Ventura Countywide Stormwater Quality Management Program

2013-2014 Permit Year

Ventura Countywide Stormwater Quality Management Program Annual Report

Attachment D: Water Quality Monitoring Appendix F

Camarillo
County of Ventura
Fillmore
Moorpark
Ojai
Oxnard
Port Hueneme
Santa Paula
Simi Valley
Thousand Oaks
Ventura
Ventura County Watershed Protection District

December 12, 2014

Appendix F. Laboratory QA/QC Analysis Results

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS	12/13/2013	Anion	Chloride	n/a	=	3.86	mg/L	EPA 300.0	0.1	0.5			
2013/14-1	Lab	LCS, rec	12/13/2013	Anion	Chloride	n/a	=	97	%	EPA 300.0	-88	-88	90	110	
2013/14-1	Lab	method blank	12/13/2013	Anion	Chloride	n/a	<	0.1	mg/L	EPA 300.0	0.1	0.5			
2013/14-1	MO-FIL	matrix spike	12/13/2013	Anion	Chloride	n/a	=	51.7	mg/L	EPA 300.0	1	5			D
2013/14-1	MO-FIL	matrix spike dup	12/13/2013	Anion	Chloride	n/a	=	51	mg/L	EPA 300.0	1	5			D
2013/14-1	MO-FIL	matrix spike dup, rec	12/13/2013	Anion	Chloride	n/a	=	96	%	EPA 300.0	-88	-88	72	118	D
2013/14-1	MO-FIL	matrix spike, rec	12/13/2013	Anion	Chloride	n/a	=	97	%	EPA 300.0	-88	-88	72	118	D
2013/14-1	MO-FIL	matrix spike, RPD	12/13/2013	Anion	Chloride	n/a	=	1	%	EPA 300.0	-88	-88	0	20	D
2013/14-1	MO-SPA	matrix spike	12/13/2013	Anion	Chloride	n/a	=	47.2	mg/L	EPA 300.0	1	5			D
2013/14-1	MO-SPA	matrix spike dup	12/13/2013	Anion	Chloride	n/a	=	47	mg/L	EPA 300.0	1	5			D
2013/14-1	MO-SPA	matrix spike dup, rec	12/13/2013	Anion	Chloride	n/a	=	96	%	EPA 300.0	-88	-88	72	118	D
2013/14-1	MO-SPA	matrix spike, rec	12/13/2013	Anion	Chloride	n/a	=	97	%	EPA 300.0	-88	-88	72	118	D
2013/14-1	MO-SPA	matrix spike, RPD	12/13/2013	Anion	Chloride	n/a	=	0.3	%	EPA 300.0	-88	-88	0	20	D
2013/14-1	Lab	LCS	12/13/2013	Anion	Fluoride	n/a	=	2.07	mg/L	EPA 300.0	0.02	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Anion	Fluoride	n/a	=	104	%	EPA 300.0	-88	-88	90	110	
2013/14-1	Lab	method blank	12/13/2013	Anion	Fluoride	n/a	<	0.02	mg/L	EPA 300.0	0.02	0.1			
2013/14-1	MO-FIL	matrix spike	12/13/2013	Anion	Fluoride	n/a	=	19.8	mg/L	EPA 300.0	0.2	1			D
2013/14-1	MO-FIL	matrix spike dup	12/13/2013	Anion	Fluoride	n/a	=	19.6	mg/L	EPA 300.0	0.2	1			D
2013/14-1	MO-FIL	matrix spike dup, rec	12/13/2013	Anion	Fluoride	n/a	=	97	%	EPA 300.0	-88	-88	79	109	D
2013/14-1	MO-FIL	matrix spike, rec	12/13/2013	Anion	Fluoride	n/a	=	98	%	EPA 300.0	-88	-88	79	109	D
2013/14-1	MO-FIL	matrix spike, RPD	12/13/2013	Anion	Fluoride	n/a	=	0.9	%	EPA 300.0	-88	-88	0	20	D
2013/14-1	MO-SPA	matrix spike	12/13/2013	Anion	Fluoride	n/a	=	19.8	mg/L	EPA 300.0	0.2	1			D
2013/14-1	MO-SPA	matrix spike dup	12/13/2013	Anion	Fluoride	n/a	=	19.8	mg/L	EPA 300.0	0.2	1			D
2013/14-1	MO-SPA	matrix spike dup, rec	12/13/2013	Anion	Fluoride	n/a	=	98	%	EPA 300.0	-88	-88	79	109	D
2013/14-1	MO-SPA	matrix spike, rec	12/13/2013	Anion	Fluoride	n/a	=	98	%	EPA 300.0	-88	-88	79	109	D
2013/14-1	MO-SPA	matrix spike, RPD	12/13/2013	Anion	Fluoride	n/a	=	0.1	%	EPA 300.0	-88	-88	0	20	D
2013/14-1	000NONPJ	matrix spike	12/13/2013	Anion	Perchlorate	n/a	=	109	µg/L	EPA 314.0	9.5	20			D,QAX
2013/14-1	000NONPJ	matrix spike dup	12/13/2013	Anion	Perchlorate	n/a	=	119	µg/L	EPA 314.0	9.5	20			D,QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/13/2013	Anion	Perchlorate	n/a	=	117	%	EPA 314.0	-88	-88	80	120	D,QAX
2013/14-1	000NONPJ	matrix spike, rec	12/13/2013	Anion	Perchlorate	n/a	=	106	%	EPA 314.0	-88	-88	80	120	D,QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/13/2013	Anion	Perchlorate	n/a	=	9	%	EPA 314.0	-88	-88	0	15	D,QAX
2013/14-1	000NONPJ	matrix spike	12/16/2013	Anion	Perchlorate	n/a	=	12.7	µg/L	EPA 314.0	0.95	2			QAX
2013/14-1	000NONPJ	matrix spike dup	12/16/2013	Anion	Perchlorate	n/a	=	13.3	µg/L	EPA 314.0	0.95	2			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/16/2013	Anion	Perchlorate	n/a	=	105	%	EPA 314.0	-88	-88	80	120	QAX
2013/14-1	000NONPJ	matrix spike, rec	12/16/2013	Anion	Perchlorate	n/a	=	99	%	EPA 314.0	-88	-88	80	120	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/16/2013	Anion	Perchlorate	n/a	=	5	%	EPA 314.0	-88	-88	0	15	QAX
2013/14-1	000NONPJ	lab duplicate	12/19/2013	Anion	Perchlorate	n/a	=	34.2	µg/L	EPA 314.0	1.9	4	0	15	D,QAX
2013/14-1	000NONPJ	lab duplicate	12/19/2013	Anion	Perchlorate	n/a	=	15.4	µg/L	EPA 314.0	1.9	4	0	15	D,QAX
2013/14-1	000NONPJ	lab duplicate, RPD	12/19/2013	Anion	Perchlorate	n/a	=	5	%	EPA 314.0	-88	-88	0	15	D,QAX
2013/14-1	000NONPJ	lab duplicate, RPD	12/19/2013	Anion	Perchlorate	n/a	=	5	%	EPA 314.0	-88	-88	0	15	D,QAX
2013/14-1	000NONPJ	matrix spike	12/19/2013	Anion	Perchlorate	n/a	=	13.2	µg/L	EPA 314.0	0.95	2			QAX
2013/14-1	000NONPJ	matrix spike dup	12/19/2013	Anion	Perchlorate	n/a	=	12.5	µg/L	EPA 314.0	0.95	2			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/19/2013	Anion	Perchlorate	n/a	=	108	%	EPA 314.0	-88	-88	80	120	QAX
2013/14-1	000NONPJ	matrix spike, rec	12/19/2013	Anion	Perchlorate	n/a	=	115	%	EPA 314.0	-88	-88	80	120	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/19/2013	Anion	Perchlorate	n/a	=	5	%	EPA 314.0	-88	-88	0	15	QAX
2013/14-1	Lab	LCS	12/13/2013	Anion	Perchlorate	n/a	=	9.9	µg/L	EPA 314.0	0.95	2			
2013/14-1	Lab	LCS, rec	12/13/2013	Anion	Perchlorate	n/a	=	99	%	EPA 314.0	-88	-88	85	115	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	method blank	12/13/2013	Anion	Perchlorate	n/a	<	0.95	µg/L	EPA 314.0	0.95	2			
2013/14-1	Lab	LCS	12/16/2013	Anion	Perchlorate	n/a	=	9.62	µg/L	EPA 314.0	0.95	2			
2013/14-1	Lab	LCS, rec	12/16/2013	Anion	Perchlorate	n/a	=	96	%	EPA 314.0	-88	-88	85	115	
2013/14-1	Lab	method blank	12/16/2013	Anion	Perchlorate	n/a	<	0.95	µg/L	EPA 314.0	0.95	2			
2013/14-1	Lab	LCS	12/19/2013	Anion	Perchlorate	n/a	=	9.94	µg/L	EPA 314.0	0.95	2			
2013/14-1	Lab	LCS, rec	12/19/2013	Anion	Perchlorate	n/a	=	99	%	EPA 314.0	-88	-88	85	115	
2013/14-1	Lab	method blank	12/19/2013	Anion	Perchlorate	n/a	<	0.95	µg/L	EPA 314.0	0.95	2			
2013/14-1	MO-THO	field blank	12/8/2013	Bacteriological	E. Coli	n/a	<	10	MPN/100 mL	MMO-MUG	10	10	-88	10	D
2013/14-1	MO-THO	field blank	12/8/2013	Bacteriological	Enterococcus	n/a	<	10	MPN/100 mL	Enterolert	10	10	-88	10	D
2013/14-1	MO-THO	field blank	12/9/2013	Bacteriological	Fecal Coliform	n/a	<	2	MPN/100 mL	SM 9221 E	2	2	-88	2	
2013/14-1	MO-THO	field blank	12/9/2013	Bacteriological	Total Coliform	n/a	<	2	MPN/100 mL	MMO-MUG	2	2	-88	2	
2013/14-1	Lab	method blank	12/24/2013	Cation	Calcium	Total	<	0.016	mg/L	EPA 200.7	0.016	0.1			
2013/14-1	Lab	LCS	12/24/2013	Cation	Calcium	Total	=	48.9	mg/L	EPA 200.7	0.016	0.1			
2013/14-1	Lab	LCS, rec	12/24/2013	Cation	Calcium	Total	=	97	%	EPA 200.7	-88	-88	85	115	
2013/14-1	Lab	method blank	12/24/2013	Cation	Calcium	Total	<	0.016	mg/L	EPA 200.7	0.016	0.1			
2013/14-1	Lab	LCS	12/24/2013	Cation	Calcium	Total	=	50.3	mg/L	EPA 200.7	0.016	0.1			
2013/14-1	Lab	LCS, rec	12/24/2013	Cation	Calcium	Total	=	100	%	EPA 200.7	-88	-88	85	115	
2013/14-1	MO-OJA	matrix spike	12/24/2013	Cation	Calcium	Total	=	64.4	mg/L	EPA 200.7	0.016	0.1			
2013/14-1	MO-OJA	matrix spike, rec	12/24/2013	Cation	Calcium	Total	=	99	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-OJA	matrix spike dup	12/24/2013	Cation	Calcium	Total	=	64.4	mg/L	EPA 200.7	0.016	0.1			
2013/14-1	MO-OJA	matrix spike dup, rec	12/24/2013	Cation	Calcium	Total	=	99	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-OJA	matrix spike, RPD	12/24/2013	Cation	Calcium	Total	=	0.06	%	EPA 200.7	-88	-88	0	30	
2013/14-1	MO-SIM	matrix spike	12/24/2013	Cation	Calcium	Total	=	145	mg/L	EPA 200.7	0.016	0.1			
2013/14-1	MO-SIM	matrix spike, rec	12/24/2013	Cation	Calcium	Total	=	86	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-SIM	matrix spike dup	12/24/2013	Cation	Calcium	Total	=	150	mg/L	EPA 200.7	0.016	0.1			
2013/14-1	MO-SIM	matrix spike dup, rec	12/24/2013	Cation	Calcium	Total	=	97	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-SIM	matrix spike, RPD	12/24/2013	Cation	Calcium	Total	=	4	%	EPA 200.7	-88	-88	0	30	
2013/14-1	MO-SPA	matrix spike	12/24/2013	Cation	Calcium	Total	=	70.1	mg/L	EPA 200.7	0.016	0.1			
2013/14-1	MO-SPA	matrix spike, rec	12/24/2013	Cation	Calcium	Total	=	99	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/24/2013	Cation	Calcium	Total	=	71	mg/L	EPA 200.7	0.016	0.1			
2013/14-1	MO-SPA	matrix spike dup, rec	12/24/2013	Cation	Calcium	Total	=	101	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/24/2013	Cation	Calcium	Total	=	1	%	EPA 200.7	-88	-88	0	30	
2013/14-1	Lab	method blank	12/24/2013	Cation	Magnesium	Total	<	0.012	mg/L	EPA 200.7	0.012	0.1			
2013/14-1	Lab	LCS	12/24/2013	Cation	Magnesium	Total	=	48.2	mg/L	EPA 200.7	0.012	0.1			
2013/14-1	Lab	LCS, rec	12/24/2013	Cation	Magnesium	Total	=	96	%	EPA 200.7	-88	-88	85	115	
2013/14-1	Lab	method blank	12/24/2013	Cation	Magnesium	Total	<	0.012	mg/L	EPA 200.7	0.012	0.1			
2013/14-1	Lab	LCS	12/24/2013	Cation	Magnesium	Total	=	48.7	mg/L	EPA 200.7	0.012	0.1			
2013/14-1	Lab	LCS, rec	12/24/2013	Cation	Magnesium	Total	=	97	%	EPA 200.7	-88	-88	85	115	
2013/14-1	MO-OJA	matrix spike	12/24/2013	Cation	Magnesium	Total	=	51.9	mg/L	EPA 200.7	0.012	0.1			
2013/14-1	MO-OJA	matrix spike, rec	12/24/2013	Cation	Magnesium	Total	=	97	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-OJA	matrix spike dup	12/24/2013	Cation	Magnesium	Total	=	52.8	mg/L	EPA 200.7	0.012	0.1			
2013/14-1	MO-OJA	matrix spike dup, rec	12/24/2013	Cation	Magnesium	Total	=	99	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-OJA	matrix spike, RPD	12/24/2013	Cation	Magnesium	Total	=	2	%	EPA 200.7	-88	-88	0	30	
2013/14-1	MO-SIM	matrix spike	12/24/2013	Cation	Magnesium	Total	=	75.4	mg/L	EPA 200.7	0.012	0.1			
2013/14-1	MO-SIM	matrix spike, rec	12/24/2013	Cation	Magnesium	Total	=	98	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-SIM	matrix spike dup	12/24/2013	Cation	Magnesium	Total	=	76.2	mg/L	EPA 200.7	0.012	0.1			
2013/14-1	MO-SIM	matrix spike dup, rec	12/24/2013	Cation	Magnesium	Total	=	100	%	EPA 200.7	-88	-88	70	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	MO-SIM	matrix spike, RPD	12/24/2013	Cation	Magnesium	Total	=	1	%	EPA 200.7	-88	-88	0	30	
2013/14-1	MO-SPA	matrix spike	12/24/2013	Cation	Magnesium	Total	=	53.7	mg/L	EPA 200.7	0.012	0.1			
2013/14-1	MO-SPA	matrix spike, rec	12/24/2013	Cation	Magnesium	Total	=	99	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/24/2013	Cation	Magnesium	Total	=	54.6	mg/L	EPA 200.7	0.012	0.1			
2013/14-1	MO-SPA	matrix spike dup, rec	12/24/2013	Cation	Magnesium	Total	=	101	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/24/2013	Cation	Magnesium	Total	=	2	%	EPA 200.7	-88	-88	0	30	
2013/14-1	Lab	LCS	12/13/2013	Conventional	Alkalinity as CaCO3	n/a	=	251	mg/L	SM 2320 B	0.56	2			
2013/14-1	Lab	LCS, rec	12/13/2013	Conventional	Alkalinity as CaCO3	n/a	=	100	%	SM 2320 B	-88	-88	94	108	
2013/14-1	Lab	method blank	12/13/2013	Conventional	Alkalinity as CaCO3	n/a	DNQ	1.47	mg/L	SM 2320 B	0.56	2			
2013/14-1	Lab	LCS	12/17/2013	Conventional	Alkalinity as CaCO3	n/a	=	252	mg/L	SM 2320 B	0.56	2			
2013/14-1	Lab	LCS, rec	12/17/2013	Conventional	Alkalinity as CaCO3	n/a	=	101	%	SM 2320 B	-88	-88	94	108	
2013/14-1	Lab	method blank	12/17/2013	Conventional	Alkalinity as CaCO3	n/a	DNQ	1.56	mg/L	SM 2320 B	0.56	2			
2013/14-1	MO-MPK	lab duplicate	12/17/2013	Conventional	Alkalinity as CaCO3	n/a	=	68.2	mg/L	SM 2320 B	0.56	2	0	15	
2013/14-1	MO-MPK	lab duplicate, RPD	12/17/2013	Conventional	Alkalinity as CaCO3	n/a	=	0.3	%	SM 2320 B	-88	-88	0	15	
2013/14-1	MO-OXN	lab duplicate	12/13/2013	Conventional	Alkalinity as CaCO3	n/a	=	30.1	mg/L	SM 2320 B	0.56	2	0	15	
2013/14-1	MO-OXN	lab duplicate, RPD	12/13/2013	Conventional	Alkalinity as CaCO3	n/a	=	0.7	%	SM 2320 B	-88	-88	0	15	
2013/14-1	Lab	LCS	12/14/2013	Conventional	BOD	n/a	=	170	mg/L	SM 5210 B	2	2			
2013/14-1	Lab	LCS, rec	12/14/2013	Conventional	BOD	n/a	=	86	%	SM 5210 B	-88	-88	85	115	
2013/14-1	000NONPJ	lab duplicate	12/9/2013	Conventional	COD	n/a	=	1760	mg/L	EPA 410.4	1.5	10	0	15	D,QAX
2013/14-1	000NONPJ	lab duplicate, RPD	12/9/2013	Conventional	COD	n/a	=	2	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-1	000NONPJ	matrix spike	12/9/2013	Conventional	COD	n/a	=	234	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-1	000NONPJ	matrix spike dup	12/9/2013	Conventional	COD	n/a	=	225	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/9/2013	Conventional	COD	n/a	=	95	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-1	000NONPJ	matrix spike, rec	12/9/2013	Conventional	COD	n/a	=	99	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/9/2013	Conventional	COD	n/a	=	4	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-1	000NONPJ	lab duplicate	12/11/2013	Conventional	COD	n/a	=	1330	mg/L	EPA 410.4	1.5	10	0	15	D,QAX
2013/14-1	000NONPJ	lab duplicate, RPD	12/11/2013	Conventional	COD	n/a	=	2	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-1	000NONPJ	matrix spike	12/11/2013	Conventional	COD	n/a	=	213	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-1	000NONPJ	matrix spike	12/11/2013	Conventional	COD	n/a	=	204	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-1	000NONPJ	matrix spike dup	12/11/2013	Conventional	COD	n/a	=	203	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-1	000NONPJ	matrix spike dup	12/11/2013	Conventional	COD	n/a	=	204	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/11/2013	Conventional	COD	n/a	=	100	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/11/2013	Conventional	COD	n/a	=	99	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-1	000NONPJ	matrix spike, rec	12/11/2013	Conventional	COD	n/a	=	100	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-1	000NONPJ	matrix spike, rec	12/11/2013	Conventional	COD	n/a	=	104	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/11/2013	Conventional	COD	n/a	=	5	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/11/2013	Conventional	COD	n/a	=	0.02	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-1	Lab	LCS	12/9/2013	Conventional	COD	n/a	=	99	mg/L	EPA 410.4	0.73	5			
2013/14-1	Lab	LCS, rec	12/9/2013	Conventional	COD	n/a	=	99	%	EPA 410.4	-88	-88	90	110	
2013/14-1	Lab	method blank	12/9/2013	Conventional	COD	n/a	<	0.73	mg/L	EPA 410.4	0.73	5			
2013/14-1	Lab	LCS	12/11/2013	Conventional	COD	n/a	=	102	mg/L	EPA 410.4	0.73	5			
2013/14-1	Lab	LCS, rec	12/11/2013	Conventional	COD	n/a	=	102	%	EPA 410.4	-88	-88	90	110	
2013/14-1	Lab	method blank	12/11/2013	Conventional	COD	n/a	<	0.73	mg/L	EPA 410.4	0.73	5			
2013/14-1	MO-HUE	matrix spike	12/9/2013	Conventional	COD	n/a	=	209	mg/L	EPA 410.4	1.5	10			D
2013/14-1	MO-HUE	matrix spike dup	12/9/2013	Conventional	COD	n/a	=	223	mg/L	EPA 410.4	1.5	10			D
2013/14-1	MO-HUE	matrix spike dup, rec	12/9/2013	Conventional	COD	n/a	=	101	%	EPA 410.4	-88	-88	90	110	D
2013/14-1	MO-HUE	matrix spike, rec	12/9/2013	Conventional	COD	n/a	=	94	%	EPA 410.4	-88	-88	90	110	D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	MO-HUE	matrix spike, RPD	12/9/2013	Conventional	COD	n/a	=	7	%	EPA 410.4	-88	-88	0	15	D
2013/14-1	000NONPJ	lab duplicate	12/18/2013	Conventional	Cyanide	Total	=	1.25	mg/L	ASTM D7511	0.0048	0.02			D,QAX
2013/14-1	000NONPJ	matrix spike	12/18/2013	Conventional	Cyanide	Total	=	1.78	mg/L	ASTM D7511	0.0048	0.02			D,QAX
2013/14-1	000NONPJ	matrix spike dup	12/18/2013	Conventional	Cyanide	Total	=	1.78	mg/L	ASTM D7511	0.0048	0.02			D,QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/18/2013	Conventional	Cyanide	Total	=	89	%	ASTM D7511	-88	-88	64	136	D,QAX
2013/14-1	000NONPJ	matrix spike, rec	12/18/2013	Conventional	Cyanide	Total	=	89	%	ASTM D7511	-88	-88	64	136	D,QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/18/2013	Conventional	Cyanide	Total	=	0.2	%	ASTM D7511	-88	-88	0	47	D,QAX
2013/14-1	Lab	LCS	12/13/2013	Conventional	Cyanide	Total	=	0.054	mg/L	ASTM D7511	0.0005	0.002			
2013/14-1	Lab	LCS, rec	12/13/2013	Conventional	Cyanide	Total	=	108	%	ASTM D7511	-88	-88	84	116	
2013/14-1	Lab	method blank	12/13/2013	Conventional	Cyanide	Total	<	0.0005	mg/L	ASTM D7511	0.0005	0.002			
2013/14-1	Lab	LCS	12/18/2013	Conventional	Cyanide	Total	=	0.051	mg/L	ASTM D7511	0.0005	0.002			
2013/14-1	Lab	LCS, rec	12/18/2013	Conventional	Cyanide	Total	=	102	%	ASTM D7511	-88	-88	84	116	
2013/14-1	Lab	method blank	12/18/2013	Conventional	Cyanide	Total	<	0.0005	mg/L	ASTM D7511	0.0005	0.002			
2013/14-1	ME-CC	matrix spike	12/13/2013	Conventional	Cyanide	Total	=	0.0573	mg/L	ASTM D7511	0.0005	0.002			
2013/14-1	ME-CC	matrix spike dup	12/13/2013	Conventional	Cyanide	Total	=	0.0577	mg/L	ASTM D7511	0.0005	0.002			
2013/14-1	ME-CC	matrix spike dup, rec	12/13/2013	Conventional	Cyanide	Total	=	111	%	ASTM D7511	-88	-88	64	136	
2013/14-1	ME-CC	matrix spike, rec	12/13/2013	Conventional	Cyanide	Total	=	110	%	ASTM D7511	-88	-88	64	136	
2013/14-1	ME-CC	matrix spike, RPD	12/13/2013	Conventional	Cyanide	Total	=	0.8	%	ASTM D7511	-88	-88	0	47	
2013/14-1	MO-MPK	matrix spike	12/18/2013	Conventional	Cyanide	Total	=	0.0546	mg/L	ASTM D7511	0.0005	0.002			
2013/14-1	MO-MPK	matrix spike dup	12/18/2013	Conventional	Cyanide	Total	=	0.0553	mg/L	ASTM D7511	0.0005	0.002			
2013/14-1	MO-MPK	matrix spike dup, rec	12/18/2013	Conventional	Cyanide	Total	=	108	%	ASTM D7511	-88	-88	64	136	
2013/14-1	MO-MPK	matrix spike, rec	12/18/2013	Conventional	Cyanide	Total	=	107	%	ASTM D7511	-88	-88	64	136	
2013/14-1	MO-MPK	matrix spike, RPD	12/18/2013	Conventional	Cyanide	Total	=	1	%	ASTM D7511	-88	-88	0	47	
2013/14-1	MO-THO	field blank	12/13/2013	Conventional	Cyanide	Total	DNQ	0.0007	mg/L	ASTM D7511	0.0005	0.002			
2013/14-1	Lab	LCS	12/9/2013	Conventional	MBAS	n/a	=	0.194	mg/L	SM 5540 C	0.019	0.05			
2013/14-1	Lab	LCS, rec	12/9/2013	Conventional	MBAS	n/a	=	97	%	SM 5540 C	-88	-88	79	113	
2013/14-1	Lab	method blank	12/9/2013	Conventional	MBAS	n/a	DNQ	0.0237	mg/L	SM 5540 C	0.019	0.05			
2013/14-1	ME-SCR	matrix spike	12/9/2013	Conventional	MBAS	n/a	=	0.908	mg/L	SM 5540 C	0.095	0.25			D
2013/14-1	ME-SCR	matrix spike dup	12/9/2013	Conventional	MBAS	n/a	=	0.887	mg/L	SM 5540 C	0.095	0.25			D
2013/14-1	ME-SCR	matrix spike dup, rec	12/9/2013	Conventional	MBAS	n/a	=	86	%	SM 5540 C	-88	-88	77	118	D
2013/14-1	ME-SCR	matrix spike, rec	12/9/2013	Conventional	MBAS	n/a	=	88	%	SM 5540 C	-88	-88	77	118	D
2013/14-1	ME-SCR	matrix spike, RPD	12/9/2013	Conventional	MBAS	n/a	=	2	%	SM 5540 C	-88	-88	0	20	D
2013/14-1	000NONPJ	matrix spike	12/20/2013	Conventional	Phenolics	n/a	=	0.474	mg/L	EPA 420.4	0.0084	0.02			D,QAX
2013/14-1	000NONPJ	matrix spike, rec	12/20/2013	Conventional	Phenolics	n/a	=	94	%	EPA 420.4	-88	-88	90	110	D,QAX
2013/14-1	000NONPJ	matrix spike dup	12/20/2013	Conventional	Phenolics	n/a	=	0.464	mg/L	EPA 420.4	0.0084	0.02			D,QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/20/2013	Conventional	Phenolics	n/a	=	92	%	EPA 420.4	-88	-88	90	110	D,QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/20/2013	Conventional	Phenolics	n/a	=	2	%	EPA 420.4	-88	-88	0	20	D,QAX
2013/14-1	000NONPJ	matrix spike	12/30/2013	Conventional	Phenolics	n/a	=	0.471	mg/L	EPA 420.4	0.0084	0.02			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/30/2013	Conventional	Phenolics	n/a	=	93	%	EPA 420.4	-88	-88	90	110	QAX
2013/14-1	000NONPJ	matrix spike dup	12/30/2013	Conventional	Phenolics	n/a	=	0.455	mg/L	EPA 420.4	0.0084	0.02			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/30/2013	Conventional	Phenolics	n/a	=	89	%	EPA 420.4	-88	-88	90	110	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/30/2013	Conventional	Phenolics	n/a	=	4	%	EPA 420.4	-88	-88	0	20	QAX
2013/14-1	Lab	LCS	12/20/2013	Conventional	Phenolics	n/a	=	0.0978	mg/L	EPA 420.4	0.0042	0.01			
2013/14-1	Lab	LCS, rec	12/20/2013	Conventional	Phenolics	n/a	=	98	%	EPA 420.4	-88	-88	90	110	
2013/14-1	Lab	method blank	12/20/2013	Conventional	Phenolics	n/a	DNQ	0.0064	mg/L	EPA 420.4	0.0042	0.01			
2013/14-1	Lab	LCS	12/30/2013	Conventional	Phenolics	n/a	=	0.0992	mg/L	EPA 420.4	0.0042	0.01			
2013/14-1	Lab	LCS, rec	12/30/2013	Conventional	Phenolics	n/a	=	99	%	EPA 420.4	-88	-88	90	110	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	method blank	12/30/2013	Conventional	Phenolics	n/a	<	0.0042	mg/L	EPA 420.4	0.0042	0.01			
2013/14-1	000NONPJ	lab duplicate	12/10/2013	Conventional	Specific Conductance	n/a	=	17.7	µmhos/cm	SM 2510 B	0.23	2	0	5	QAX
2013/14-1	000NONPJ	lab duplicate, RPD	12/10/2013	Conventional	Specific Conductance	n/a	=	4	%	SM 2510 B	-88	-88	0	5	QAX
2013/14-1	000NONPJ	lab duplicate	12/10/2013	Conventional	Specific Conductance	n/a	=	494	µmhos/cm	SM 2510 B	0.23	2	0	5	QAX
2013/14-1	000NONPJ	lab duplicate, RPD	12/10/2013	Conventional	Specific Conductance	n/a	=	0.2	%	SM 2510 B	-88	-88	0	5	QAX
2013/14-1	Lab	LCS	12/10/2013	Conventional	Specific Conductance	n/a	=	192	µmhos/cm	SM 2510 B	0.23	2			
2013/14-1	Lab	LCS, rec	12/10/2013	Conventional	Specific Conductance	n/a	=	96	%	SM 2510 B	-88	-88	95	105	
2013/14-1	Lab	method blank	12/10/2013	Conventional	Specific Conductance	n/a	DNQ	0.5	µmhos/cm	SM 2510 B	0.23	2			
2013/14-1	Lab	LCS	12/10/2013	Conventional	Specific Conductance	n/a	=	199	µmhos/cm	SM 2510 B	0.23	2			
2013/14-1	Lab	LCS, rec	12/10/2013	Conventional	Specific Conductance	n/a	=	99	%	SM 2510 B	-88	-88	95	105	
2013/14-1	Lab	method blank	12/10/2013	Conventional	Specific Conductance	n/a	DNQ	0.59	µmhos/cm	SM 2510 B	0.23	2			
2013/14-1	Lab	LCS	12/16/2013	Conventional	Specific Conductance	n/a	=	195	µmhos/cm	SM 2510 B	0.23	2			
2013/14-1	Lab	LCS, rec	12/16/2013	Conventional	Specific Conductance	n/a	=	98	%	SM 2510 B	-88	-88	95	105	
2013/14-1	Lab	method blank	12/16/2013	Conventional	Specific Conductance	n/a	DNQ	0.52	µmhos/cm	SM 2510 B	0.23	2			
2013/14-1	Lab	LCS	12/17/2013	Conventional	Specific Conductance	n/a	=	5000	µmhos/cm	SM 2510 B	0.23	2			
2013/14-1	Lab	LCS, rec	12/17/2013	Conventional	Specific Conductance	n/a	=	100	%	SM 2510 B	-88	-88	95	105	
2013/14-1	Lab	method blank	12/17/2013	Conventional	Specific Conductance	n/a	DNQ	1.01	µmhos/cm	SM 2510 B	0.23	2			
2013/14-1	MO-HUE	lab duplicate	12/17/2013	Conventional	Specific Conductance	n/a	=	9630	µmhos/cm	SM 2510 B	0.23	2	0	5	
2013/14-1	MO-HUE	lab duplicate, RPD	12/17/2013	Conventional	Specific Conductance	n/a	=	0.1	%	SM 2510 B	-88	-88	0	5	
2013/14-1	MO-MEI	lab duplicate	12/16/2013	Conventional	Specific Conductance	n/a	=	137	µmhos/cm	SM 2510 B	0.23	2	0	5	
2013/14-1	MO-MEI	lab duplicate, RPD	12/16/2013	Conventional	Specific Conductance	n/a	=	2	%	SM 2510 B	-88	-88	0	5	
2013/14-1	000NONPJ	matrix spike	12/9/2013	Conventional	Total Chlorine Residual	n/a	=	0.493	mg/L	SM 4500-Cl G	0.0015	0.05			QAX
2013/14-1	000NONPJ	matrix spike dup	12/9/2013	Conventional	Total Chlorine Residual	n/a	=	0.503	mg/L	SM 4500-Cl G	0.0015	0.05			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/9/2013	Conventional	Total Chlorine Residual	n/a	=	94	%	SM 4500-Cl G	-88	-88	65	128	QAX
2013/14-1	000NONPJ	matrix spike, rec	12/9/2013	Conventional	Total Chlorine Residual	n/a	=	89	%	SM 4500-Cl G	-88	-88	65	128	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/9/2013	Conventional	Total Chlorine Residual	n/a	=	2	%	SM 4500-Cl G	-88	-88	0	15	QAX
2013/14-1	Lab	LCS	12/9/2013	Conventional	Total Chlorine Residual	n/a	=	0.185	mg/L	SM 4500-Cl G	0.0015	0.05			
2013/14-1	Lab	LCS, rec	12/9/2013	Conventional	Total Chlorine Residual	n/a	=	92	%	SM 4500-Cl G	-88	-88	82	112	
2013/14-1	Lab	method blank	12/9/2013	Conventional	Total Chlorine Residual	n/a	<	0.0015	mg/L	SM 4500-Cl G	0.0015	0.05			
2013/14-1	000NONPJ	lab duplicate	12/13/2013	Conventional	Total Dissolved Solids	n/a	=	6320	mg/L	SM 2540 C	4	10	0	10	QAX
2013/14-1	000NONPJ	lab duplicate, RPD	12/13/2013	Conventional	Total Dissolved Solids	n/a	=	2	%	SM 2540 C	-88	-88	0	10	QAX
2013/14-1	000NONPJ	lab duplicate	12/14/2013	Conventional	Total Dissolved Solids	n/a	=	1020	mg/L	SM 2540 C	4	10	0	10	QAX
2013/14-1	000NONPJ	lab duplicate	12/14/2013	Conventional	Total Dissolved Solids	n/a	=	3150	mg/L	SM 2540 C	4	10	0	10	QAX
2013/14-1	000NONPJ	lab duplicate, RPD	12/14/2013	Conventional	Total Dissolved Solids	n/a	=	0.5	%	SM 2540 C	-88	-88	0	10	QAX
2013/14-1	000NONPJ	lab duplicate, RPD	12/14/2013	Conventional	Total Dissolved Solids	n/a	=	0.2	%	SM 2540 C	-88	-88	0	10	QAX
2013/14-1	Lab	LCS	12/13/2013	Conventional	Total Dissolved Solids	n/a	=	829	mg/L	SM 2540 C	4	10			
2013/14-1	Lab	LCS, rec	12/13/2013	Conventional	Total Dissolved Solids	n/a	=	101	%	SM 2540 C	-88	-88	91	104	
2013/14-1	Lab	method blank	12/13/2013	Conventional	Total Dissolved Solids	n/a	<	4	mg/L	SM 2540 C	4	10			
2013/14-1	Lab	LCS	12/14/2013	Conventional	Total Dissolved Solids	n/a	=	824	mg/L	SM 2540 C	4	10			
2013/14-1	Lab	LCS, rec	12/14/2013	Conventional	Total Dissolved Solids	n/a	=	100	%	SM 2540 C	-88	-88	91	104	
2013/14-1	Lab	method blank	12/14/2013	Conventional	Total Dissolved Solids	n/a	<	4	mg/L	SM 2540 C	4	10			
2013/14-1	ME-SCR	lab duplicate	12/13/2013	Conventional	Total Dissolved Solids	n/a	=	1430	mg/L	SM 2540 C	4	10	0	10	
2013/14-1	ME-SCR	lab duplicate, RPD	12/13/2013	Conventional	Total Dissolved Solids	n/a	=	0.1	%	SM 2540 C	-88	-88	0	10	
2013/14-1	000NONPJ	matrix spike	12/18/2013	Conventional	Total Organic Carbon	n/a	=	5.06	mg/L	SM 5310 C	0.009	0.3			QAX
2013/14-1	000NONPJ	matrix spike dup	12/18/2013	Conventional	Total Organic Carbon	n/a	=	5.09	mg/L	SM 5310 C	0.009	0.3			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/18/2013	Conventional	Total Organic Carbon	n/a	=	99	%	SM 5310 C	-88	-88	77	114	QAX
2013/14-1	000NONPJ	matrix spike, rec	12/18/2013	Conventional	Total Organic Carbon	n/a	=	98	%	SM 5310 C	-88	-88	77	114	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	000NONPJ	matrix spike, RPD	12/18/2013	Conventional	Total Organic Carbon	n/a	=	0.7	%	SM 5310 C	-88	-88	0	20	QAX
2013/14-1	000NONPJ	matrix spike	12/23/2013	Conventional	Total Organic Carbon	n/a	=	74.6	mg/L	SM 5310 C	0.09	3			D,QAX
2013/14-1	000NONPJ	matrix spike dup	12/23/2013	Conventional	Total Organic Carbon	n/a	=	74.2	mg/L	SM 5310 C	0.09	3			D,QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/23/2013	Conventional	Total Organic Carbon	n/a	=	106	%	SM 5310 C	-88	-88	77	114	D,QAX
2013/14-1	000NONPJ	matrix spike, rec	12/23/2013	Conventional	Total Organic Carbon	n/a	=	107	%	SM 5310 C	-88	-88	77	114	D,QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/23/2013	Conventional	Total Organic Carbon	n/a	=	0.5	%	SM 5310 C	-88	-88	0	20	D,QAX
2013/14-1	000NONPJ	matrix spike	12/24/2013	Conventional	Total Organic Carbon	n/a	=	5.12	mg/L	SM 5310 C	0.009	0.3			QAX
2013/14-1	000NONPJ	matrix spike dup	12/24/2013	Conventional	Total Organic Carbon	n/a	=	5.17	mg/L	SM 5310 C	0.009	0.3			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/24/2013	Conventional	Total Organic Carbon	n/a	=	97	%	SM 5310 C	-88	-88	77	114	QAX
2013/14-1	000NONPJ	matrix spike, rec	12/24/2013	Conventional	Total Organic Carbon	n/a	=	96	%	SM 5310 C	-88	-88	77	114	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/24/2013	Conventional	Total Organic Carbon	n/a	=	0.8	%	SM 5310 C	-88	-88	0	20	QAX
2013/14-1	Lab	LCS	12/18/2013	Conventional	Total Organic Carbon	n/a	=	4.84	mg/L	SM 5310 C	0.009	0.3			
2013/14-1	Lab	LCS, rec	12/18/2013	Conventional	Total Organic Carbon	n/a	=	97	%	SM 5310 C	-88	-88	85	115	
2013/14-1	Lab	method blank	12/18/2013	Conventional	Total Organic Carbon	n/a	DNQ	0.0216	mg/L	SM 5310 C	0.009	0.3			
2013/14-1	Lab	LCS	12/23/2013	Conventional	Total Organic Carbon	n/a	=	5.17	mg/L	SM 5310 C	0.009	0.3			
2013/14-1	Lab	LCS, rec	12/23/2013	Conventional	Total Organic Carbon	n/a	=	103	%	SM 5310 C	-88	-88	85	115	
2013/14-1	Lab	method blank	12/23/2013	Conventional	Total Organic Carbon	n/a	DNQ	0.0649	mg/L	SM 5310 C	0.009	0.3			
2013/14-1	Lab	LCS	12/24/2013	Conventional	Total Organic Carbon	n/a	=	5.37	mg/L	SM 5310 C	0.009	0.3			
2013/14-1	Lab	LCS, rec	12/24/2013	Conventional	Total Organic Carbon	n/a	=	107	%	SM 5310 C	-88	-88	85	115	
2013/14-1	Lab	method blank	12/24/2013	Conventional	Total Organic Carbon	n/a	DNQ	0.0771	mg/L	SM 5310 C	0.009	0.3			
2013/14-1	Lab	method blank	12/10/2013	Conventional	Total Suspended Solids	n/a	<	5	mg/L	SM 2540 D	-88	5			
2013/14-1	ME-CC	lab duplicate	12/10/2013	Conventional	Total Suspended Solids	n/a	=	6	mg/L	SM 2540 D	-88	5	0	20	
2013/14-1	ME-CC	lab duplicate, RPD	12/10/2013	Conventional	Total Suspended Solids	n/a	=	15	%	SM 2540 D	-88	-88	0	20	
2013/14-1	MO-VEN	lab duplicate	12/10/2013	Conventional	Total Suspended Solids	n/a	=	19	mg/L	SM 2540 D	-88	5	0	20	
2013/14-1	MO-VEN	lab duplicate, RPD	12/10/2013	Conventional	Total Suspended Solids	n/a	=	10	%	SM 2540 D	-88	-88	0	20	
2013/14-1	Lab	LCS	12/9/2013	Conventional	Turbidity	n/a	=	11	NTU	EPA 180.1	0.024	0.1			
2013/14-1	Lab	LCS, rec	12/9/2013	Conventional	Turbidity	n/a	=	100	%	EPA 180.1	-88	-88	90	110	
2013/14-1	Lab	method blank	12/9/2013	Conventional	Turbidity	n/a	<	0.024	NTU	EPA 180.1	0.024	0.1			
2013/14-1	MO-THO	lab duplicate	12/9/2013	Conventional	Turbidity	n/a	=	34.8	NTU	EPA 180.1	0.024	0.1	0	10	
2013/14-1	MO-THO	lab duplicate, RPD	12/9/2013	Conventional	Turbidity	n/a	=	2	%	EPA 180.1	-88	-88	0	10	
2013/14-1	Lab	method blank	12/10/2013	Conventional	Volatile Suspended Solids	n/a	<	3.1	mg/L	EPA 160.4	3.1	5			
2013/14-1	ME-CC	lab duplicate	12/10/2013	Conventional	Volatile Suspended Solids	n/a	<	3.1	mg/L	EPA 160.4	3.1	5	0	15	
2013/14-1	ME-CC	lab duplicate, RPD	12/10/2013	Conventional	Volatile Suspended Solids	n/a	=	0	%	EPA 160.4	-88	-88	0	15	
2013/14-1	MO-VEN	lab duplicate	12/10/2013	Conventional	Volatile Suspended Solids	n/a	=	11	mg/L	EPA 160.4	3.1	5	0	15	
2013/14-1	MO-VEN	lab duplicate, RPD	12/10/2013	Conventional	Volatile Suspended Solids	n/a	=	10	%	EPA 160.4	-88	-88	0	15	
2013/14-1	Lab	method blank	12/16/2013	Hydrocarbon	Diesel Range Organics	n/a	<	0.024	mg/L	EPA 8015B	0.024	0.1			
2013/14-1	Lab	LCS	12/16/2013	Hydrocarbon	Diesel Range Organics	n/a	=	0.346	mg/L	EPA 8015B	0.024	0.1			
2013/14-1	Lab	LCS, rec	12/16/2013	Hydrocarbon	Diesel Range Organics	n/a	=	69	%	EPA 8015B	-88	-88	56	136	
2013/14-1	Lab	LCS dup	12/16/2013	Hydrocarbon	Diesel Range Organics	n/a	=	0.305	mg/L	EPA 8015B	0.024	0.1			
2013/14-1	Lab	LCS dup, rec	12/16/2013	Hydrocarbon	Diesel Range Organics	n/a	=	61	%	EPA 8015B	-88	-88	56	136	
2013/14-1	Lab	LCS, RPD	12/16/2013	Hydrocarbon	Diesel Range Organics	n/a	=	13	%	EPA 8015B	-88	-88	0	25	
2013/14-1	Lab	LCS	12/10/2013	Hydrocarbon	Gasoline Range Organics	n/a	=	1.01	mg/L	EPA 8015B	0.044	0.1			
2013/14-1	Lab	LCS, rec	12/10/2013	Hydrocarbon	Gasoline Range Organics	n/a	=	101	%	EPA 8015B	-88	-88	75	123	
2013/14-1	Lab	LCS dup	12/10/2013	Hydrocarbon	Gasoline Range Organics	n/a	=	1.04	mg/L	EPA 8015B	0.044	0.1			
2013/14-1	Lab	LCS dup, rec	12/10/2013	Hydrocarbon	Gasoline Range Organics	n/a	=	104	%	EPA 8015B	-88	-88	75	123	
2013/14-1	Lab	LCS, RPD	12/10/2013	Hydrocarbon	Gasoline Range Organics	n/a	=	3	%	EPA 8015B	-88	-88	0	25	
2013/14-1	Lab	method blank	12/10/2013	Hydrocarbon	Gasoline Range Organics	n/a	DNQ	0.049	mg/L	EPA 8015B	0.044	0.1			IP

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	MO-THO	field blank	12/10/2013	Hydrocarbon	Gasoline Range Organics	n/a	<	0.044	mg/L	EPA 8015B	0.044	0.1			
2013/14-1	Lab	srgt method blank	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.216	mg/L	EPA 8015B	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	86	%	EPA 8015B	-88	-88	64	155	
2013/14-1	Lab	srgt LCS	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.229	mg/L	EPA 8015B	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	91	%	EPA 8015B	-88	-88	64	155	
2013/14-1	Lab	srgt LCS dup	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.217	mg/L	EPA 8015B	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	87	%	EPA 8015B	-88	-88	64	155	
2013/14-1	ME-CC	srgt environ	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.187	mg/L	EPA 8015B	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	75	%	EPA 8015B	-88	-88	64	155	
2013/14-1	ME-SCR	srgt environ	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.232	mg/L	EPA 8015B	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	93	%	EPA 8015B	-88	-88	64	155	
2013/14-1	ME-VR2	srgt environ	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.222	mg/L	EPA 8015B	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	89	%	EPA 8015B	-88	-88	64	155	
2013/14-1	MO-HUE	srgt environ	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.243	mg/L	EPA 8015B	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	97	%	EPA 8015B	-88	-88	64	155	
2013/14-1	MO-MEI	srgt environ	12/17/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.234	mg/L	EPA 8015B	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/17/2013	Hydrocarbon	n-Tetracosane	n/a	=	94	%	EPA 8015B	-88	-88	64	155	
2013/14-1	MO-MPK	srgt environ	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.208	mg/L	EPA 8015B	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	83	%	EPA 8015B	-88	-88	64	155	
2013/14-1	MO-OJA	srgt environ	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.235	mg/L	EPA 8015B	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	89	%	EPA 8015B	-88	-88	64	155	
2013/14-1	MO-OXN	srgt environ	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.236	mg/L	EPA 8015B	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	94	%	EPA 8015B	-88	-88	64	155	
2013/14-1	MO-SIM	srgt environ	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.241	mg/L	EPA 8015B	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	96	%	EPA 8015B	-88	-88	64	155	
2013/14-1	MO-SPA	srgt environ	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.22	mg/L	EPA 8015B	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	88	%	EPA 8015B	-88	-88	64	155	
2013/14-1	MO-THO	srgt environ	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.233	mg/L	EPA 8015B	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/16/2013	Hydrocarbon	n-Tetracosane	n/a	=	93	%	EPA 8015B	-88	-88	64	155	
2013/14-1	MO-VEN	srgt environ	12/17/2013	Hydrocarbon	n-Tetracosane	n/a	=	0.198	mg/L	EPA 8015B	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	12/17/2013	Hydrocarbon	n-Tetracosane	n/a	=	79	%	EPA 8015B	-88	-88	64	155	
2013/14-1	Lab	LCS	12/12/2013	Hydrocarbon	Oil and Grease	n/a	DNQ	4.7	mg/L	EPA 1664A	1.3	5			
2013/14-1	Lab	LCS	12/12/2013	Hydrocarbon	Oil and Grease	n/a	=	18	mg/L	EPA 1664A	1.3	5			
2013/14-1	Lab	LCS, rec	12/12/2013	Hydrocarbon	Oil and Grease	n/a	=	94	%	EPA 1664A	-88	-88	78	114	
2013/14-1	Lab	LCS, rec	12/12/2013	Hydrocarbon	Oil and Grease	n/a	=	90	%	EPA 1664A	-88	-88	78	114	
2013/14-1	Lab	method blank	12/12/2013	Hydrocarbon	Oil and Grease	n/a	<	1.3	mg/L	EPA 1664A	1.3	5			
2013/14-1	Lab	LCS	12/16/2013	Hydrocarbon	Oil and Grease	n/a	=	17.6	mg/L	EPA 1664A	1.3	5			
2013/14-1	Lab	LCS	12/16/2013	Hydrocarbon	Oil and Grease	n/a	DNQ	4.6	mg/L	EPA 1664A	1.3	5			
2013/14-1	Lab	LCS dup	12/16/2013	Hydrocarbon	Oil and Grease	n/a	=	18.4	mg/L	EPA 1664A	1.3	5			
2013/14-1	Lab	LCS dup, rec	12/16/2013	Hydrocarbon	Oil and Grease	n/a	=	92	%	EPA 1664A	-88	-88	78	114	
2013/14-1	Lab	LCS, rec	12/16/2013	Hydrocarbon	Oil and Grease	n/a	=	88	%	EPA 1664A	-88	-88	78	114	
2013/14-1	Lab	LCS, rec	12/16/2013	Hydrocarbon	Oil and Grease	n/a	=	92	%	EPA 1664A	-88	-88	78	114	
2013/14-1	Lab	LCS, RPD	12/16/2013	Hydrocarbon	Oil and Grease	n/a	=	4	%	EPA 1664A	-88	-88	0	18	
2013/14-1	Lab	method blank	12/16/2013	Hydrocarbon	Oil and Grease	n/a	<	1.3	mg/L	EPA 1664A	1.3	5			
2013/14-1	ME-CC	matrix spike	12/12/2013	Hydrocarbon	Oil and Grease	n/a	=	24	mg/L	EPA 1664A	1.3	5			
2013/14-1	ME-CC	matrix spike dup	12/12/2013	Hydrocarbon	Oil and Grease	n/a	=	22.6	mg/L	EPA 1664A	1.3	5			
2013/14-1	ME-CC	matrix spike dup, rec	12/12/2013	Hydrocarbon	Oil and Grease	n/a	=	92	%	EPA 1664A	-88	-88	78	114	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	ME-CC	matrix spike, rec	12/12/2013	Hydrocarbon	Oil and Grease	n/a	=	88	%	EPA 1664A	-88	-88	78	114	
2013/14-1	ME-CC	matrix spike, RPD	12/12/2013	Hydrocarbon	Oil and Grease	n/a	=	6	%	EPA 1664A	-88	-88	0	18	
2013/14-1	MO-THO	field blank	12/12/2013	Hydrocarbon	Oil and Grease	n/a	<	1.3	mg/L	EPA 1664A	1.3	5			
2013/14-1	MO-THO	matrix spike	12/16/2013	Hydrocarbon	Oil and Grease	n/a	=	20.3	mg/L	EPA 1664A	1.3	5			
2013/14-1	MO-THO	matrix spike, rec	12/16/2013	Hydrocarbon	Oil and Grease	n/a	=	90	%	EPA 1664A	-88	-88	78	114	
2013/14-1	Lab	method blank	12/16/2013	Hydrocarbon	Oil Range Organics	n/a	<	0.33	mg/L	EPA 8015B	0.33	0.5			
2013/14-1	Lab	method blank	12/24/2013	Metal	Aluminum	Dissolved	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-1	Lab	LCS	12/24/2013	Metal	Aluminum	Dissolved	=	54.3	µg/L	EPA 200.8	2.1	5			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Aluminum	Dissolved	=	109	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Aluminum	Dissolved	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-1	Lab	LCS	12/26/2013	Metal	Aluminum	Dissolved	=	55.1	µg/L	EPA 200.8	2.1	5			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Aluminum	Dissolved	=	110	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/23/2013	Metal	Aluminum	Total	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-1	Lab	LCS	12/23/2013	Metal	Aluminum	Total	=	51	µg/L	EPA 200.8	2.1	5			
2013/14-1	Lab	LCS, rec	12/23/2013	Metal	Aluminum	Total	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/24/2013	Metal	Aluminum	Total	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-1	Lab	LCS	12/24/2013	Metal	Aluminum	Total	=	54.3	µg/L	EPA 200.8	2.1	5			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Aluminum	Total	=	109	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Aluminum	Total	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-1	Lab	LCS	12/26/2013	Metal	Aluminum	Total	=	55.1	µg/L	EPA 200.8	2.1	5			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Aluminum	Total	=	110	%	EPA 200.8	-88	-88	85	115	
2013/14-1	ME-SCR	matrix spike	12/23/2013	Metal	Aluminum	Total	=	1540	µg/L	EPA 200.8	2.1	5			GB
2013/14-1	ME-SCR	matrix spike, rec	12/23/2013	Metal	Aluminum	Total	=	262	%	EPA 200.8	-88	-88	70	130	GB
2013/14-1	ME-SCR	matrix spike dup	12/23/2013	Metal	Aluminum	Total	=	1520	µg/L	EPA 200.8	2.1	5			GB
2013/14-1	ME-SCR	matrix spike dup, rec	12/23/2013	Metal	Aluminum	Total	=	239	%	EPA 200.8	-88	-88	70	130	GB
2013/14-1	ME-SCR	matrix spike, RPD	12/23/2013	Metal	Aluminum	Total	=	0.8	%	EPA 200.8	-88	-88	0	30	
2013/14-1	ME-VR2	matrix spike	12/24/2013	Metal	Aluminum	Total	=	606	µg/L	EPA 200.8	2.1	5			
2013/14-1	ME-VR2	matrix spike, rec	12/24/2013	Metal	Aluminum	Total	=	1180	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike dup	12/24/2013	Metal	Aluminum	Total	=	620	µg/L	EPA 200.8	2.1	5			
2013/14-1	ME-VR2	matrix spike dup, rec	12/24/2013	Metal	Aluminum	Total	=	1210	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/24/2013	Metal	Aluminum	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-MPK	matrix spike	12/26/2013	Metal	Aluminum	Total	=	8910	µg/L	EPA 200.8	2.1	5			
2013/14-1	MO-MPK	matrix spike, rec	12/26/2013	Metal	Aluminum	Total	=	162	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike dup	12/26/2013	Metal	Aluminum	Total	=	8060	µg/L	EPA 200.8	2.1	5			
2013/14-1	MO-MPK	matrix spike dup, rec	12/26/2013	Metal	Aluminum	Total	=	-1540	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike, RPD	12/26/2013	Metal	Aluminum	Total	=	10	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-OJA	matrix spike	12/23/2013	Metal	Aluminum	Total	=	1220	µg/L	EPA 200.8	2.1	5			
2013/14-1	MO-OJA	matrix spike, rec	12/23/2013	Metal	Aluminum	Total	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-OJA	matrix spike dup	12/23/2013	Metal	Aluminum	Total	=	1190	µg/L	EPA 200.8	2.1	5			GB
2013/14-1	MO-OJA	matrix spike dup, rec	12/23/2013	Metal	Aluminum	Total	=	48	%	EPA 200.8	-88	-88	70	130	GB
2013/14-1	MO-OJA	matrix spike, RPD	12/23/2013	Metal	Aluminum	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-THO	matrix spike	12/26/2013	Metal	Aluminum	Total	=	2300	µg/L	EPA 200.8	2.1	5			
2013/14-1	MO-THO	matrix spike, rec	12/26/2013	Metal	Aluminum	Total	=	178	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike dup	12/26/2013	Metal	Aluminum	Total	=	2300	µg/L	EPA 200.8	2.1	5			
2013/14-1	MO-THO	matrix spike dup, rec	12/26/2013	Metal	Aluminum	Total	=	182	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike, RPD	12/26/2013	Metal	Aluminum	Total	=	0.09	%	EPA 200.8	-88	-88	0	30	
2013/14-1	Lab	method blank	12/24/2013	Metal	Antimony	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.5			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS	12/24/2013	Metal	Antimony	Dissolved	=	49	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Antimony	Dissolved	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Antimony	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	Lab	LCS	12/26/2013	Metal	Antimony	Dissolved	=	49.8	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Antimony	Dissolved	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-1	000NONPJ	matrix spike	1/8/2014	Metal	Antimony	Total	=	48.5	µg/L	EPA 200.8	0.034	0.5			QAX
2013/14-1	000NONPJ	matrix spike, rec	1/8/2014	Metal	Antimony	Total	=	97	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	1/8/2014	Metal	Antimony	Total	=	49.7	µg/L	EPA 200.8	0.034	0.5			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	1/8/2014	Metal	Antimony	Total	=	99	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	1/8/2014	Metal	Antimony	Total	=	3	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/24/2013	Metal	Antimony	Total	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	Lab	LCS	12/24/2013	Metal	Antimony	Total	=	49	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Antimony	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Antimony	Total	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	Lab	LCS	12/26/2013	Metal	Antimony	Total	=	49.8	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Antimony	Total	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	1/8/2014	Metal	Antimony	Total	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	Lab	LCS	1/8/2014	Metal	Antimony	Total	=	50	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	Lab	LCS, rec	1/8/2014	Metal	Antimony	Total	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-1	ME-VR2	matrix spike	12/24/2013	Metal	Antimony	Total	=	49.1	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	ME-VR2	matrix spike, rec	12/24/2013	Metal	Antimony	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike dup	12/24/2013	Metal	Antimony	Total	=	49.2	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	ME-VR2	matrix spike dup, rec	12/24/2013	Metal	Antimony	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/24/2013	Metal	Antimony	Total	=	0.2	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-MPK	matrix spike	12/26/2013	Metal	Antimony	Total	=	37.6	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	MO-MPK	matrix spike, rec	12/26/2013	Metal	Antimony	Total	=	72	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike dup	12/26/2013	Metal	Antimony	Total	=	36.6	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	MO-MPK	matrix spike dup, rec	12/26/2013	Metal	Antimony	Total	=	70	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike, RPD	12/26/2013	Metal	Antimony	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-THO	matrix spike	12/26/2013	Metal	Antimony	Total	=	45.1	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	MO-THO	matrix spike, rec	12/26/2013	Metal	Antimony	Total	=	89	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike dup	12/26/2013	Metal	Antimony	Total	=	46.7	µg/L	EPA 200.8	0.034	0.5			
2013/14-1	MO-THO	matrix spike dup, rec	12/26/2013	Metal	Antimony	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike, RPD	12/26/2013	Metal	Antimony	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-1	Lab	method blank	12/24/2013	Metal	Arsenic	Dissolved	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	Lab	LCS	12/24/2013	Metal	Arsenic	Dissolved	=	49.6	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Arsenic	Dissolved	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Arsenic	Dissolved	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	Lab	LCS	12/26/2013	Metal	Arsenic	Dissolved	=	49.4	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Arsenic	Dissolved	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-1	000NONPJ	matrix spike	1/8/2014	Metal	Arsenic	Total	=	48.3	µg/L	EPA 200.8	0.13	0.4			QAX
2013/14-1	000NONPJ	matrix spike, rec	1/8/2014	Metal	Arsenic	Total	=	97	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	1/8/2014	Metal	Arsenic	Total	=	49.4	µg/L	EPA 200.8	0.13	0.4			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	1/8/2014	Metal	Arsenic	Total	=	99	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	1/8/2014	Metal	Arsenic	Total	=	2	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/24/2013	Metal	Arsenic	Total	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	Lab	LCS	12/24/2013	Metal	Arsenic	Total	=	49.6	µg/L	EPA 200.8	0.13	0.4			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Arsenic	Total	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Arsenic	Total	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	Lab	LCS	12/26/2013	Metal	Arsenic	Total	=	49.4	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Arsenic	Total	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	1/8/2014	Metal	Arsenic	Total	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	Lab	LCS	1/8/2014	Metal	Arsenic	Total	=	50.5	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	Lab	LCS, rec	1/8/2014	Metal	Arsenic	Total	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-1	ME-VR2	matrix spike	12/24/2013	Metal	Arsenic	Total	=	50.8	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	ME-VR2	matrix spike, rec	12/24/2013	Metal	Arsenic	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike dup	12/24/2013	Metal	Arsenic	Total	=	51.2	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	ME-VR2	matrix spike dup, rec	12/24/2013	Metal	Arsenic	Total	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/24/2013	Metal	Arsenic	Total	=	0.7	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-MPK	matrix spike	12/26/2013	Metal	Arsenic	Total	=	51.5	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	MO-MPK	matrix spike, rec	12/26/2013	Metal	Arsenic	Total	=	94	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike dup	12/26/2013	Metal	Arsenic	Total	=	51.6	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	MO-MPK	matrix spike dup, rec	12/26/2013	Metal	Arsenic	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike, RPD	12/26/2013	Metal	Arsenic	Total	=	0.3	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-THO	matrix spike	12/26/2013	Metal	Arsenic	Total	=	52.3	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	MO-THO	matrix spike, rec	12/26/2013	Metal	Arsenic	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike dup	12/26/2013	Metal	Arsenic	Total	=	53.2	µg/L	EPA 200.8	0.13	0.4			
2013/14-1	MO-THO	matrix spike dup, rec	12/26/2013	Metal	Arsenic	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike, RPD	12/26/2013	Metal	Arsenic	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-1	Lab	method blank	12/24/2013	Metal	Barium	Total	<	0.097	µg/L	EPA 200.8	0.097	0.5			
2013/14-1	Lab	LCS	12/24/2013	Metal	Barium	Total	=	48.9	µg/L	EPA 200.8	0.097	0.5			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Barium	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Barium	Total	<	0.097	µg/L	EPA 200.8	0.097	0.5			
2013/14-1	Lab	LCS	12/26/2013	Metal	Barium	Total	=	49.2	µg/L	EPA 200.8	0.097	0.5			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Barium	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/24/2013	Metal	Beryllium	Dissolved	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	Lab	LCS	12/24/2013	Metal	Beryllium	Dissolved	=	47.6	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Beryllium	Dissolved	=	95	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Beryllium	Dissolved	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	Lab	LCS	12/26/2013	Metal	Beryllium	Dissolved	=	48.8	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Beryllium	Dissolved	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-1	000NONPJ	matrix spike	1/8/2014	Metal	Beryllium	Total	=	47.8	µg/L	EPA 200.8	0.015	0.1			QAX
2013/14-1	000NONPJ	matrix spike, rec	1/8/2014	Metal	Beryllium	Total	=	96	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	1/8/2014	Metal	Beryllium	Total	=	48.8	µg/L	EPA 200.8	0.015	0.1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	1/8/2014	Metal	Beryllium	Total	=	98	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	1/8/2014	Metal	Beryllium	Total	=	2	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/24/2013	Metal	Beryllium	Total	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	Lab	LCS	12/24/2013	Metal	Beryllium	Total	=	47.6	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Beryllium	Total	=	95	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Beryllium	Total	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	Lab	LCS	12/26/2013	Metal	Beryllium	Total	=	48.8	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Beryllium	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	1/8/2014	Metal	Beryllium	Total	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	Lab	LCS	1/8/2014	Metal	Beryllium	Total	=	50.5	µg/L	EPA 200.8	0.015	0.1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS, rec	1/8/2014	Metal	Beryllium	Total	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-1	ME-VR2	matrix spike	12/24/2013	Metal	Beryllium	Total	=	50.5	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	ME-VR2	matrix spike, rec	12/24/2013	Metal	Beryllium	Total	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike dup	12/24/2013	Metal	Beryllium	Total	=	49.5	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	ME-VR2	matrix spike dup, rec	12/24/2013	Metal	Beryllium	Total	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/24/2013	Metal	Beryllium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-MPK	matrix spike	12/26/2013	Metal	Beryllium	Total	=	48.9	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	MO-MPK	matrix spike, rec	12/26/2013	Metal	Beryllium	Total	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike dup	12/26/2013	Metal	Beryllium	Total	=	49.2	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	MO-MPK	matrix spike dup, rec	12/26/2013	Metal	Beryllium	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike, RPD	12/26/2013	Metal	Beryllium	Total	=	0.6	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-THO	matrix spike	12/26/2013	Metal	Beryllium	Total	=	45.9	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	MO-THO	matrix spike, rec	12/26/2013	Metal	Beryllium	Total	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike dup	12/26/2013	Metal	Beryllium	Total	=	47.6	µg/L	EPA 200.8	0.015	0.1			
2013/14-1	MO-THO	matrix spike dup, rec	12/26/2013	Metal	Beryllium	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike, RPD	12/26/2013	Metal	Beryllium	Total	=	4	%	EPA 200.8	-88	-88	0	30	
2013/14-1	Lab	method blank	12/24/2013	Metal	Cadmium	Dissolved	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	Lab	LCS	12/24/2013	Metal	Cadmium	Dissolved	=	48.7	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Cadmium	Dissolved	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Cadmium	Dissolved	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	Lab	LCS	12/26/2013	Metal	Cadmium	Dissolved	=	48.6	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Cadmium	Dissolved	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-1	000NONPJ	matrix spike	1/8/2014	Metal	Cadmium	Total	=	46.6	µg/L	EPA 200.8	0.017	0.1			QAX
2013/14-1	000NONPJ	matrix spike, rec	1/8/2014	Metal	Cadmium	Total	=	93	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	1/8/2014	Metal	Cadmium	Total	=	47.6	µg/L	EPA 200.8	0.017	0.1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	1/8/2014	Metal	Cadmium	Total	=	95	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	1/8/2014	Metal	Cadmium	Total	=	2	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/24/2013	Metal	Cadmium	Total	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	Lab	LCS	12/24/2013	Metal	Cadmium	Total	=	48.7	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Cadmium	Total	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Cadmium	Total	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	Lab	LCS	12/26/2013	Metal	Cadmium	Total	=	48.6	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Cadmium	Total	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	1/8/2014	Metal	Cadmium	Total	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	Lab	LCS	1/8/2014	Metal	Cadmium	Total	=	48.5	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	Lab	LCS, rec	1/8/2014	Metal	Cadmium	Total	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-1	ME-VR2	matrix spike	12/24/2013	Metal	Cadmium	Total	=	48.8	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	ME-VR2	matrix spike, rec	12/24/2013	Metal	Cadmium	Total	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike dup	12/24/2013	Metal	Cadmium	Total	=	49	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	ME-VR2	matrix spike dup, rec	12/24/2013	Metal	Cadmium	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/24/2013	Metal	Cadmium	Total	=	0.4	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-MPK	matrix spike	12/26/2013	Metal	Cadmium	Total	=	47.8	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	MO-MPK	matrix spike, rec	12/26/2013	Metal	Cadmium	Total	=	94	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike dup	12/26/2013	Metal	Cadmium	Total	=	47.9	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	MO-MPK	matrix spike dup, rec	12/26/2013	Metal	Cadmium	Total	=	94	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike, RPD	12/26/2013	Metal	Cadmium	Total	=	0.4	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-THO	matrix spike	12/26/2013	Metal	Cadmium	Total	=	45.3	µg/L	EPA 200.8	0.017	0.1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	MO-THO	matrix spike, rec	12/26/2013	Metal	Cadmium	Total	=	90	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike dup	12/26/2013	Metal	Cadmium	Total	=	46.9	µg/L	EPA 200.8	0.017	0.1			
2013/14-1	MO-THO	matrix spike dup, rec	12/26/2013	Metal	Cadmium	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike, RPD	12/26/2013	Metal	Cadmium	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-1	Lab	method blank	12/24/2013	Metal	Chromium	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS	12/24/2013	Metal	Chromium	Dissolved	=	50.8	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Chromium	Dissolved	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Chromium	Dissolved	DNQ	0.03	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS	12/26/2013	Metal	Chromium	Dissolved	=	50.6	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Chromium	Dissolved	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-1	000NONPJ	matrix spike	1/8/2014	Metal	Chromium	Total	=	49.2	µg/L	EPA 200.8	0.024	0.2			QAX
2013/14-1	000NONPJ	matrix spike, rec	1/8/2014	Metal	Chromium	Total	=	98	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	1/8/2014	Metal	Chromium	Total	=	50.2	µg/L	EPA 200.8	0.024	0.2			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	1/8/2014	Metal	Chromium	Total	=	100	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	1/8/2014	Metal	Chromium	Total	=	2	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/24/2013	Metal	Chromium	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS	12/24/2013	Metal	Chromium	Total	=	50.8	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Chromium	Total	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Chromium	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS	12/26/2013	Metal	Chromium	Total	=	50.6	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Chromium	Total	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	1/8/2014	Metal	Chromium	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS	1/8/2014	Metal	Chromium	Total	=	51.3	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS, rec	1/8/2014	Metal	Chromium	Total	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-1	ME-VR2	matrix spike	12/24/2013	Metal	Chromium	Total	=	52.4	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	ME-VR2	matrix spike, rec	12/24/2013	Metal	Chromium	Total	=	105	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike dup	12/24/2013	Metal	Chromium	Total	=	52.9	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	ME-VR2	matrix spike dup, rec	12/24/2013	Metal	Chromium	Total	=	106	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/24/2013	Metal	Chromium	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-MPK	matrix spike	12/26/2013	Metal	Chromium	Total	=	63.3	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	MO-MPK	matrix spike, rec	12/26/2013	Metal	Chromium	Total	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike dup	12/26/2013	Metal	Chromium	Total	=	62.9	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	MO-MPK	matrix spike dup, rec	12/26/2013	Metal	Chromium	Total	=	91	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike, RPD	12/26/2013	Metal	Chromium	Total	=	0.6	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-THO	matrix spike	12/26/2013	Metal	Chromium	Total	=	53	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	MO-THO	matrix spike, rec	12/26/2013	Metal	Chromium	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike dup	12/26/2013	Metal	Chromium	Total	=	54	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	MO-THO	matrix spike dup, rec	12/26/2013	Metal	Chromium	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike, RPD	12/26/2013	Metal	Chromium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-1	Lab	LCS	12/12/2013	Metal	Chromium VI	n/a	=	5.5	µg/L	EPA 218.6	0.0048	0.3			
2013/14-1	Lab	LCS, rec	12/12/2013	Metal	Chromium VI	n/a	=	110	%	EPA 218.6	-88	-88	90	110	
2013/14-1	Lab	method blank	12/12/2013	Metal	Chromium VI	n/a	<	0.0048	µg/L	EPA 218.6	0.0048	0.3			
2013/14-1	ME-CC	matrix spike	12/12/2013	Metal	Chromium VI	n/a	=	5.66	µg/L	EPA 218.6	0.0048	0.3			
2013/14-1	ME-CC	matrix spike dup	12/12/2013	Metal	Chromium VI	n/a	=	5.62	µg/L	EPA 218.6	0.0048	0.3			
2013/14-1	ME-CC	matrix spike dup, rec	12/12/2013	Metal	Chromium VI	n/a	=	106	%	EPA 218.6	-88	-88	88	112	
2013/14-1	ME-CC	matrix spike, rec	12/12/2013	Metal	Chromium VI	n/a	=	107	%	EPA 218.6	-88	-88	88	112	
2013/14-1	ME-CC	matrix spike, RPD	12/12/2013	Metal	Chromium VI	n/a	=	0.7	%	EPA 218.6	-88	-88	0	10	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	MO-VEN	matrix spike	12/12/2013	Metal	Chromium VI	n/a	=	6.19	µg/L	EPA 218.6	0.0048	0.3			
2013/14-1	MO-VEN	matrix spike dup	12/12/2013	Metal	Chromium VI	n/a	=	6.25	µg/L	EPA 218.6	0.0048	0.3			
2013/14-1	MO-VEN	matrix spike dup, rec	12/12/2013	Metal	Chromium VI	n/a	=	105	%	EPA 218.6	-88	-88	88	112	
2013/14-1	MO-VEN	matrix spike, rec	12/12/2013	Metal	Chromium VI	n/a	=	104	%	EPA 218.6	-88	-88	88	112	
2013/14-1	MO-VEN	matrix spike, RPD	12/12/2013	Metal	Chromium VI	n/a	=	1	%	EPA 218.6	-88	-88	0	10	
2013/14-1	Lab	method blank	12/24/2013	Metal	Copper	Dissolved	DNQ	0.21	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	Lab	LCS	12/24/2013	Metal	Copper	Dissolved	=	52.3	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Copper	Dissolved	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Copper	Dissolved	DNQ	0.11	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	Lab	LCS	12/26/2013	Metal	Copper	Dissolved	=	51.6	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Copper	Dissolved	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-1	000NONPJ	matrix spike	1/8/2014	Metal	Copper	Total	=	60.7	µg/L	EPA 200.8	0.036	0.5			QAX
2013/14-1	000NONPJ	matrix spike, rec	1/8/2014	Metal	Copper	Total	=	94	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	1/8/2014	Metal	Copper	Total	=	60.9	µg/L	EPA 200.8	0.036	0.5			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	1/8/2014	Metal	Copper	Total	=	95	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	1/8/2014	Metal	Copper	Total	=	0.3	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/24/2013	Metal	Copper	Total	<	0.036	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	Lab	LCS	12/24/2013	Metal	Copper	Total	=	52.3	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Copper	Total	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Copper	Total	<	0.036	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	Lab	LCS	12/26/2013	Metal	Copper	Total	=	51.6	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Copper	Total	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	1/8/2014	Metal	Copper	Total	<	0.036	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	Lab	LCS	1/8/2014	Metal	Copper	Total	=	49	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	Lab	LCS, rec	1/8/2014	Metal	Copper	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-1	ME-VR2	matrix spike	12/24/2013	Metal	Copper	Total	=	61.4	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	ME-VR2	matrix spike, rec	12/24/2013	Metal	Copper	Total	=	122	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike dup	12/24/2013	Metal	Copper	Total	=	61.3	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	ME-VR2	matrix spike dup, rec	12/24/2013	Metal	Copper	Total	=	121	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/24/2013	Metal	Copper	Total	=	0.1	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-MPK	matrix spike	12/26/2013	Metal	Copper	Total	=	82.8	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	MO-MPK	matrix spike, rec	12/26/2013	Metal	Copper	Total	=	88	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike dup	12/26/2013	Metal	Copper	Total	=	83.7	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	MO-MPK	matrix spike dup, rec	12/26/2013	Metal	Copper	Total	=	90	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike, RPD	12/26/2013	Metal	Copper	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-THO	matrix spike	12/26/2013	Metal	Copper	Total	=	53.2	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	MO-THO	matrix spike, rec	12/26/2013	Metal	Copper	Total	=	87	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike dup	12/26/2013	Metal	Copper	Total	=	54.4	µg/L	EPA 200.8	0.036	0.5			
2013/14-1	MO-THO	matrix spike dup, rec	12/26/2013	Metal	Copper	Total	=	90	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike, RPD	12/26/2013	Metal	Copper	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-1	Lab	method blank	12/24/2013	Metal	Iron	Dissolved	<	1.1	µg/L	EPA 200.7	1.1	10			
2013/14-1	Lab	LCS	12/24/2013	Metal	Iron	Dissolved	=	187	µg/L	EPA 200.7	1.1	10			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Iron	Dissolved	=	94	%	EPA 200.7	-88	-88	85	115	
2013/14-1	Lab	method blank	12/24/2013	Metal	Iron	Dissolved	<	1.1	µg/L	EPA 200.7	1.1	10			
2013/14-1	Lab	LCS	12/24/2013	Metal	Iron	Dissolved	=	187	µg/L	EPA 200.7	1.1	10			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Iron	Dissolved	=	94	%	EPA 200.7	-88	-88	85	115	
2013/14-1	000NONPJ	matrix spike	1/8/2014	Metal	Iron	Total	=	50.5	µg/L	EPA 200.8	14	20			QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	000NONPJ	matrix spike, rec	1/8/2014	Metal	Iron	Total	=	101	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	1/8/2014	Metal	Iron	Total	=	56.3	µg/L	EPA 200.8	14	20			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	1/8/2014	Metal	Iron	Total	=	113	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	1/8/2014	Metal	Iron	Total	=	11	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/24/2013	Metal	Iron	Total	<	1.1	µg/L	EPA 200.7	1.1	10			
2013/14-1	Lab	LCS	12/24/2013	Metal	Iron	Total	=	187	µg/L	EPA 200.7	1.1	10			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Iron	Total	=	94	%	EPA 200.7	-88	-88	85	115	
2013/14-1	Lab	method blank	12/24/2013	Metal	Iron	Total	<	1.1	µg/L	EPA 200.7	1.1	10			
2013/14-1	Lab	LCS	12/24/2013	Metal	Iron	Total	=	187	µg/L	EPA 200.7	1.1	10			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Iron	Total	=	94	%	EPA 200.7	-88	-88	85	115	
2013/14-1	Lab	method blank	1/8/2014	Metal	Iron	Total	<	14	µg/L	EPA 200.8	14	20			
2013/14-1	Lab	LCS	1/8/2014	Metal	Iron	Total	=	55.2	µg/L	EPA 200.8	14	20			
2013/14-1	Lab	LCS, rec	1/8/2014	Metal	Iron	Total	=	110	%	EPA 200.8	-88	-88	85	115	
2013/14-1	MO-OJA	matrix spike	12/24/2013	Metal	Iron	Total	=	1260	µg/L	EPA 200.7	1.1	10			
2013/14-1	MO-OJA	matrix spike, rec	12/24/2013	Metal	Iron	Total	=	90	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-OJA	matrix spike dup	12/24/2013	Metal	Iron	Total	=	1240	µg/L	EPA 200.7	1.1	10			
2013/14-1	MO-OJA	matrix spike dup, rec	12/24/2013	Metal	Iron	Total	=	84	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-OJA	matrix spike, RPD	12/24/2013	Metal	Iron	Total	=	0.9	%	EPA 200.7	-88	-88	0	30	
2013/14-1	MO-SIM	matrix spike	12/24/2013	Metal	Iron	Total	=	4860	µg/L	EPA 200.7	1.1	10			
2013/14-1	MO-SIM	matrix spike, rec	12/24/2013	Metal	Iron	Total	=	148	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-SIM	matrix spike dup	12/24/2013	Metal	Iron	Total	=	4930	µg/L	EPA 200.7	1.1	10			
2013/14-1	MO-SIM	matrix spike dup, rec	12/24/2013	Metal	Iron	Total	=	186	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-SIM	matrix spike, RPD	12/24/2013	Metal	Iron	Total	=	2	%	EPA 200.7	-88	-88	0	30	
2013/14-1	MO-SPA	matrix spike	12/24/2013	Metal	Iron	Total	=	2900	µg/L	EPA 200.7	1.1	10			
2013/14-1	MO-SPA	matrix spike, rec	12/24/2013	Metal	Iron	Total	=	178	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/24/2013	Metal	Iron	Total	=	2870	µg/L	EPA 200.7	1.1	10			
2013/14-1	MO-SPA	matrix spike dup, rec	12/24/2013	Metal	Iron	Total	=	165	%	EPA 200.7	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/24/2013	Metal	Iron	Total	=	0.9	%	EPA 200.7	-88	-88	0	30	
2013/14-1	Lab	method blank	12/24/2013	Metal	Lead	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS	12/24/2013	Metal	Lead	Dissolved	=	51.7	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Lead	Dissolved	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/27/2013	Metal	Lead	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS	12/27/2013	Metal	Lead	Dissolved	=	52	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS, rec	12/27/2013	Metal	Lead	Dissolved	=	104	%	EPA 200.8	-88	-88	85	115	
2013/14-1	000NONPJ	matrix spike	1/8/2014	Metal	Lead	Total	=	50.3	µg/L	EPA 200.8	0.024	0.2			QAX
2013/14-1	000NONPJ	matrix spike, rec	1/8/2014	Metal	Lead	Total	=	100	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	1/8/2014	Metal	Lead	Total	=	52	µg/L	EPA 200.8	0.024	0.2			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	1/8/2014	Metal	Lead	Total	=	104	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	1/8/2014	Metal	Lead	Total	=	3	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/24/2013	Metal	Lead	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS	12/24/2013	Metal	Lead	Total	=	51.7	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Lead	Total	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/27/2013	Metal	Lead	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS	12/27/2013	Metal	Lead	Total	=	52	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS, rec	12/27/2013	Metal	Lead	Total	=	104	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	1/8/2014	Metal	Lead	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	Lab	LCS	1/8/2014	Metal	Lead	Total	=	51.4	µg/L	EPA 200.8	0.024	0.2			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS, rec	1/8/2014	Metal	Lead	Total	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-1	ME-VR2	matrix spike	12/24/2013	Metal	Lead	Total	=	52.7	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	ME-VR2	matrix spike, rec	12/24/2013	Metal	Lead	Total	=	105	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike dup	12/24/2013	Metal	Lead	Total	=	53.3	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	ME-VR2	matrix spike dup, rec	12/24/2013	Metal	Lead	Total	=	107	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/24/2013	Metal	Lead	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-MPK	matrix spike	12/27/2013	Metal	Lead	Total	=	65.9	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	MO-MPK	matrix spike, rec	12/27/2013	Metal	Lead	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike dup	12/27/2013	Metal	Lead	Total	=	66.3	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	MO-MPK	matrix spike dup, rec	12/27/2013	Metal	Lead	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike, RPD	12/27/2013	Metal	Lead	Total	=	0.6	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-THO	matrix spike	12/27/2013	Metal	Lead	Total	=	49.5	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	MO-THO	matrix spike, rec	12/27/2013	Metal	Lead	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike dup	12/27/2013	Metal	Lead	Total	=	49.7	µg/L	EPA 200.8	0.024	0.2			
2013/14-1	MO-THO	matrix spike dup, rec	12/27/2013	Metal	Lead	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike, RPD	12/27/2013	Metal	Lead	Total	=	0.3	%	EPA 200.8	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Metal	Mercury	Dissolved	=	1080	ng/L	EPA 245.1	3.9	50			QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Metal	Mercury	Dissolved	=	1100	ng/L	EPA 245.1	3.9	50			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Metal	Mercury	Dissolved	=	110	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Metal	Mercury	Dissolved	=	108	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Metal	Mercury	Dissolved	=	2	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-1	Lab	LCS	12/12/2013	Metal	Mercury	Dissolved	=	984	ng/L	EPA 245.1	3.9	50			
2013/14-1	Lab	LCS, rec	12/12/2013	Metal	Mercury	Dissolved	=	98	%	EPA 245.1	-88	-88	85	115	
2013/14-1	Lab	method blank	12/12/2013	Metal	Mercury	Dissolved	DNQ	35	ng/L	EPA 245.1	3.9	50			
2013/14-1	Lab	LCS	12/19/2013	Metal	Mercury	Dissolved	=	1000	ng/L	EPA 245.1	3.9	50			
2013/14-1	Lab	LCS, rec	12/19/2013	Metal	Mercury	Dissolved	=	100	%	EPA 245.1	-88	-88	85	115	
2013/14-1	Lab	method blank	12/19/2013	Metal	Mercury	Dissolved	<	3.9	ng/L	EPA 245.1	3.9	50			
2013/14-1	ME-CC	matrix spike	12/12/2013	Metal	Mercury	Dissolved	=	964	ng/L	EPA 245.1	3.9	50			
2013/14-1	ME-CC	matrix spike dup	12/12/2013	Metal	Mercury	Dissolved	=	944	ng/L	EPA 245.1	3.9	50			
2013/14-1	ME-CC	matrix spike dup, rec	12/12/2013	Metal	Mercury	Dissolved	=	91	%	EPA 245.1	-88	-88	70	130	
2013/14-1	ME-CC	matrix spike, rec	12/12/2013	Metal	Mercury	Dissolved	=	93	%	EPA 245.1	-88	-88	70	130	
2013/14-1	ME-CC	matrix spike, RPD	12/12/2013	Metal	Mercury	Dissolved	=	2	%	EPA 245.1	-88	-88	0	20	
2013/14-1	ME-SCR	matrix spike	12/19/2013	Metal	Mercury	Dissolved	=	983	ng/L	EPA 245.1	3.9	50			
2013/14-1	ME-SCR	matrix spike dup	12/19/2013	Metal	Mercury	Dissolved	=	1010	ng/L	EPA 245.1	3.9	50			
2013/14-1	ME-SCR	matrix spike dup, rec	12/19/2013	Metal	Mercury	Dissolved	=	100	%	EPA 245.1	-88	-88	70	130	
2013/14-1	ME-SCR	matrix spike, rec	12/19/2013	Metal	Mercury	Dissolved	=	97	%	EPA 245.1	-88	-88	70	130	
2013/14-1	ME-SCR	matrix spike, RPD	12/19/2013	Metal	Mercury	Dissolved	=	3	%	EPA 245.1	-88	-88	0	20	
2013/14-1	ME-VR2	matrix spike	12/19/2013	Metal	Mercury	Dissolved	=	1000	ng/L	EPA 245.1	3.9	50			
2013/14-1	ME-VR2	matrix spike dup	12/19/2013	Metal	Mercury	Dissolved	=	982	ng/L	EPA 245.1	3.9	50			
2013/14-1	ME-VR2	matrix spike dup, rec	12/19/2013	Metal	Mercury	Dissolved	=	96	%	EPA 245.1	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, rec	12/19/2013	Metal	Mercury	Dissolved	=	98	%	EPA 245.1	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/19/2013	Metal	Mercury	Dissolved	=	2	%	EPA 245.1	-88	-88	0	20	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Metal	Mercury	Total	=	1080	ng/L	EPA 245.1	3.9	50			QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Metal	Mercury	Total	=	1100	ng/L	EPA 245.1	3.9	50			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Metal	Mercury	Total	=	106	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Metal	Mercury	Total	=	104	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Metal	Mercury	Total	=	2	%	EPA 245.1	-88	-88	0	20	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS	12/12/2013	Metal	Mercury	Total	=	984	ng/L	EPA 245.1	3.9	50			
2013/14-1	Lab	LCS, rec	12/12/2013	Metal	Mercury	Total	=	98	%	EPA 245.1	-88	-88	85	115	
2013/14-1	Lab	method blank	12/12/2013	Metal	Mercury	Total	DNQ	33	ng/L	EPA 245.1	3.9	50			
2013/14-1	Lab	LCS	12/19/2013	Metal	Mercury	Total	=	1000	ng/L	EPA 245.1	3.9	50			
2013/14-1	Lab	LCS, rec	12/19/2013	Metal	Mercury	Total	=	100	%	EPA 245.1	-88	-88	85	115	
2013/14-1	Lab	method blank	12/19/2013	Metal	Mercury	Total	DNQ	13	ng/L	EPA 245.1	3.9	50			
2013/14-1	Lab	LCS	1/3/2014	Metal	Mercury	Total	=	1060	ng/L	EPA 245.1	3.9	50			
2013/14-1	Lab	LCS, rec	1/3/2014	Metal	Mercury	Total	=	106	%	EPA 245.1	-88	-88	85	115	
2013/14-1	Lab	method blank	1/3/2014	Metal	Mercury	Total	DNQ	5	ng/L	EPA 245.1	3.9	50			IP
2013/14-1	ME-CC	matrix spike	12/12/2013	Metal	Mercury	Total	=	964	ng/L	EPA 245.1	3.9	50			
2013/14-1	ME-CC	matrix spike dup	12/12/2013	Metal	Mercury	Total	=	944	ng/L	EPA 245.1	3.9	50			
2013/14-1	ME-CC	matrix spike dup, rec	12/12/2013	Metal	Mercury	Total	=	90	%	EPA 245.1	-88	-88	70	130	
2013/14-1	ME-CC	matrix spike, rec	12/12/2013	Metal	Mercury	Total	=	92	%	EPA 245.1	-88	-88	70	130	
2013/14-1	ME-CC	matrix spike, RPD	12/12/2013	Metal	Mercury	Total	=	2	%	EPA 245.1	-88	-88	0	20	
2013/14-1	ME-SCR	matrix spike	12/19/2013	Metal	Mercury	Total	=	983	ng/L	EPA 245.1	3.9	50			
2013/14-1	ME-SCR	matrix spike dup	12/19/2013	Metal	Mercury	Total	=	1010	ng/L	EPA 245.1	3.9	50			
2013/14-1	ME-SCR	matrix spike dup, rec	12/19/2013	Metal	Mercury	Total	=	99	%	EPA 245.1	-88	-88	70	130	
2013/14-1	ME-SCR	matrix spike, rec	12/19/2013	Metal	Mercury	Total	=	96	%	EPA 245.1	-88	-88	70	130	
2013/14-1	ME-SCR	matrix spike, RPD	12/19/2013	Metal	Mercury	Total	=	3	%	EPA 245.1	-88	-88	0	20	
2013/14-1	ME-VR2	matrix spike	12/19/2013	Metal	Mercury	Total	=	1000	ng/L	EPA 245.1	3.9	50			
2013/14-1	ME-VR2	matrix spike dup	12/19/2013	Metal	Mercury	Total	=	982	ng/L	EPA 245.1	3.9	50			
2013/14-1	ME-VR2	matrix spike dup, rec	12/19/2013	Metal	Mercury	Total	=	96	%	EPA 245.1	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, rec	12/19/2013	Metal	Mercury	Total	=	98	%	EPA 245.1	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/19/2013	Metal	Mercury	Total	=	2	%	EPA 245.1	-88	-88	0	20	
2013/14-1	MO-CAM	matrix spike	1/3/2014	Metal	Mercury	Total	=	1060	ng/L	EPA 245.1	3.9	50			
2013/14-1	MO-CAM	matrix spike dup	1/3/2014	Metal	Mercury	Total	=	1060	ng/L	EPA 245.1	3.9	50			
2013/14-1	MO-CAM	matrix spike dup, rec	1/3/2014	Metal	Mercury	Total	=	105	%	EPA 245.1	-88	-88	70	130	
2013/14-1	MO-CAM	matrix spike, rec	1/3/2014	Metal	Mercury	Total	=	105	%	EPA 245.1	-88	-88	70	130	
2013/14-1	MO-CAM	matrix spike, RPD	1/3/2014	Metal	Mercury	Total	=	0	%	EPA 245.1	-88	-88	0	20	
2013/14-1	Lab	method blank	12/24/2013	Metal	Nickel	Dissolved	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	Lab	LCS	12/24/2013	Metal	Nickel	Dissolved	=	51.8	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Nickel	Dissolved	=	104	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Nickel	Dissolved	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	Lab	LCS	12/26/2013	Metal	Nickel	Dissolved	=	51.8	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Nickel	Dissolved	=	104	%	EPA 200.8	-88	-88	85	115	
2013/14-1	000NONPJ	matrix spike	1/8/2014	Metal	Nickel	Total	=	50.5	µg/L	EPA 200.8	0.091	0.8			QAX
2013/14-1	000NONPJ	matrix spike, rec	1/8/2014	Metal	Nickel	Total	=	101	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	1/8/2014	Metal	Nickel	Total	=	51.7	µg/L	EPA 200.8	0.091	0.8			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	1/8/2014	Metal	Nickel	Total	=	103	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	1/8/2014	Metal	Nickel	Total	=	2	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/24/2013	Metal	Nickel	Total	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	Lab	LCS	12/24/2013	Metal	Nickel	Total	=	51.8	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Nickel	Total	=	104	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Nickel	Total	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	Lab	LCS	12/26/2013	Metal	Nickel	Total	=	51.8	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Nickel	Total	=	104	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	1/8/2014	Metal	Nickel	Total	<	0.091	µg/L	EPA 200.8	0.091	0.8			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS	1/8/2014	Metal	Nickel	Total	=	53.2	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	Lab	LCS, rec	1/8/2014	Metal	Nickel	Total	=	106	%	EPA 200.8	-88	-88	85	115	
2013/14-1	ME-VR2	matrix spike	12/24/2013	Metal	Nickel	Total	=	54.8	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	ME-VR2	matrix spike, rec	12/24/2013	Metal	Nickel	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike dup	12/24/2013	Metal	Nickel	Total	=	54.6	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	ME-VR2	matrix spike dup, rec	12/24/2013	Metal	Nickel	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/24/2013	Metal	Nickel	Total	=	0.4	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-MPK	matrix spike	12/26/2013	Metal	Nickel	Total	=	63.3	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	MO-MPK	matrix spike, rec	12/26/2013	Metal	Nickel	Total	=	91	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike dup	12/26/2013	Metal	Nickel	Total	=	64	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	MO-MPK	matrix spike dup, rec	12/26/2013	Metal	Nickel	Total	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike, RPD	12/26/2013	Metal	Nickel	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-THO	matrix spike	12/26/2013	Metal	Nickel	Total	=	50.9	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	MO-THO	matrix spike, rec	12/26/2013	Metal	Nickel	Total	=	88	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike dup	12/26/2013	Metal	Nickel	Total	=	52.3	µg/L	EPA 200.8	0.091	0.8			
2013/14-1	MO-THO	matrix spike dup, rec	12/26/2013	Metal	Nickel	Total	=	91	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike, RPD	12/26/2013	Metal	Nickel	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-1	Lab	method blank	12/24/2013	Metal	Selenium	Dissolved	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	Lab	LCS	12/24/2013	Metal	Selenium	Dissolved	=	50.4	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Selenium	Dissolved	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Selenium	Dissolved	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	Lab	LCS	12/26/2013	Metal	Selenium	Dissolved	=	50.6	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Selenium	Dissolved	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-1	000NONPJ	matrix spike	1/8/2014	Metal	Selenium	Total	=	47	µg/L	EPA 200.8	0.081	0.4			QAX
2013/14-1	000NONPJ	matrix spike, rec	1/8/2014	Metal	Selenium	Total	=	94	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	1/8/2014	Metal	Selenium	Total	=	49.1	µg/L	EPA 200.8	0.081	0.4			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	1/8/2014	Metal	Selenium	Total	=	98	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	1/8/2014	Metal	Selenium	Total	=	4	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/24/2013	Metal	Selenium	Total	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	Lab	LCS	12/24/2013	Metal	Selenium	Total	=	50.4	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Selenium	Total	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Selenium	Total	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	Lab	LCS	12/26/2013	Metal	Selenium	Total	=	50.6	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Selenium	Total	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	1/8/2014	Metal	Selenium	Total	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	Lab	LCS	1/8/2014	Metal	Selenium	Total	=	50.8	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	Lab	LCS, rec	1/8/2014	Metal	Selenium	Total	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-1	ME-VR2	matrix spike	12/24/2013	Metal	Selenium	Total	=	51	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	ME-VR2	matrix spike, rec	12/24/2013	Metal	Selenium	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike dup	12/24/2013	Metal	Selenium	Total	=	50.4	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	ME-VR2	matrix spike dup, rec	12/24/2013	Metal	Selenium	Total	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/24/2013	Metal	Selenium	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-MPK	matrix spike	12/26/2013	Metal	Selenium	Total	=	46.7	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	MO-MPK	matrix spike, rec	12/26/2013	Metal	Selenium	Total	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike dup	12/26/2013	Metal	Selenium	Total	=	47	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	MO-MPK	matrix spike dup, rec	12/26/2013	Metal	Selenium	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike, RPD	12/26/2013	Metal	Selenium	Total	=	0.5	%	EPA 200.8	-88	-88	0	30	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	MO-THO	matrix spike	12/26/2013	Metal	Selenium	Total	=	56.2	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	MO-THO	matrix spike, rec	12/26/2013	Metal	Selenium	Total	=	107	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike dup	12/26/2013	Metal	Selenium	Total	=	52.4	µg/L	EPA 200.8	0.081	0.4			
2013/14-1	MO-THO	matrix spike dup, rec	12/26/2013	Metal	Selenium	Total	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike, RPD	12/26/2013	Metal	Selenium	Total	=	7	%	EPA 200.8	-88	-88	0	30	
2013/14-1	Lab	method blank	12/24/2013	Metal	Silver	Dissolved	<	0.012	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	Lab	LCS	12/24/2013	Metal	Silver	Dissolved	=	49.5	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Silver	Dissolved	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Silver	Dissolved	<	0.012	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	Lab	LCS	12/26/2013	Metal	Silver	Dissolved	=	48.7	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Silver	Dissolved	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-1	000NONPJ	matrix spike	1/9/2014	Metal	Silver	Total	=	45.6	µg/L	EPA 200.8	0.012	0.2			QAX
2013/14-1	000NONPJ	matrix spike, rec	1/9/2014	Metal	Silver	Total	=	91	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	1/9/2014	Metal	Silver	Total	=	46.2	µg/L	EPA 200.8	0.012	0.2			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	1/9/2014	Metal	Silver	Total	=	92	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	1/9/2014	Metal	Silver	Total	=	1	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/24/2013	Metal	Silver	Total	<	0.012	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	Lab	LCS	12/24/2013	Metal	Silver	Total	=	49.5	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Silver	Total	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Silver	Total	DNQ	0.03	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	Lab	LCS	12/26/2013	Metal	Silver	Total	=	48.7	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Silver	Total	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	1/9/2014	Metal	Silver	Total	DNQ	0.0264	µg/L	EPA 200.8	0.012	0.2			IP
2013/14-1	Lab	LCS	1/9/2014	Metal	Silver	Total	=	48.8	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	Lab	LCS, rec	1/9/2014	Metal	Silver	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-1	ME-VR2	matrix spike	12/24/2013	Metal	Silver	Total	=	48.4	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	ME-VR2	matrix spike, rec	12/24/2013	Metal	Silver	Total	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike dup	12/24/2013	Metal	Silver	Total	=	48.8	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	ME-VR2	matrix spike dup, rec	12/24/2013	Metal	Silver	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/24/2013	Metal	Silver	Total	=	0.8	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-MPK	matrix spike	12/26/2013	Metal	Silver	Total	=	46.7	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	MO-MPK	matrix spike, rec	12/26/2013	Metal	Silver	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike dup	12/26/2013	Metal	Silver	Total	=	46.7	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	MO-MPK	matrix spike dup, rec	12/26/2013	Metal	Silver	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike, RPD	12/26/2013	Metal	Silver	Total	=	0.1	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-THO	matrix spike	12/26/2013	Metal	Silver	Total	=	44.5	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	MO-THO	matrix spike, rec	12/26/2013	Metal	Silver	Total	=	89	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike dup	12/26/2013	Metal	Silver	Total	=	46.2	µg/L	EPA 200.8	0.012	0.2			
2013/14-1	MO-THO	matrix spike dup, rec	12/26/2013	Metal	Silver	Total	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike, RPD	12/26/2013	Metal	Silver	Total	=	4	%	EPA 200.8	-88	-88	0	30	
2013/14-1	Lab	method blank	12/24/2013	Metal	Thallium	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	Lab	LCS	12/24/2013	Metal	Thallium	Dissolved	=	52.4	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Thallium	Dissolved	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Thallium	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	Lab	LCS	12/26/2013	Metal	Thallium	Dissolved	=	52.6	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Thallium	Dissolved	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-1	000NONPJ	matrix spike	1/8/2014	Metal	Thallium	Total	=	50.3	µg/L	EPA 200.8	0.034	0.2			QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	000NONPJ	matrix spike, rec	1/8/2014	Metal	Thallium	Total	=	101	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	1/8/2014	Metal	Thallium	Total	=	52.1	µg/L	EPA 200.8	0.034	0.2			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	1/8/2014	Metal	Thallium	Total	=	104	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	1/8/2014	Metal	Thallium	Total	=	3	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/24/2013	Metal	Thallium	Total	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	Lab	LCS	12/24/2013	Metal	Thallium	Total	=	52.4	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Thallium	Total	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Thallium	Total	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	Lab	LCS	12/26/2013	Metal	Thallium	Total	=	52.6	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Thallium	Total	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	1/8/2014	Metal	Thallium	Total	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	Lab	LCS	1/8/2014	Metal	Thallium	Total	=	52.4	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	Lab	LCS, rec	1/8/2014	Metal	Thallium	Total	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-1	ME-VR2	matrix spike	12/24/2013	Metal	Thallium	Total	=	52.1	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	ME-VR2	matrix spike, rec	12/24/2013	Metal	Thallium	Total	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike dup	12/24/2013	Metal	Thallium	Total	=	53	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	ME-VR2	matrix spike dup, rec	12/24/2013	Metal	Thallium	Total	=	106	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/24/2013	Metal	Thallium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-MPK	matrix spike	12/26/2013	Metal	Thallium	Total	=	50.9	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	MO-MPK	matrix spike, rec	12/26/2013	Metal	Thallium	Total	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike dup	12/26/2013	Metal	Thallium	Total	=	51.6	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	MO-MPK	matrix spike dup, rec	12/26/2013	Metal	Thallium	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike, RPD	12/26/2013	Metal	Thallium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-THO	matrix spike	12/26/2013	Metal	Thallium	Total	=	50.1	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	MO-THO	matrix spike, rec	12/26/2013	Metal	Thallium	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike dup	12/26/2013	Metal	Thallium	Total	=	52	µg/L	EPA 200.8	0.034	0.2			
2013/14-1	MO-THO	matrix spike dup, rec	12/26/2013	Metal	Thallium	Total	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike, RPD	12/26/2013	Metal	Thallium	Total	=	4	%	EPA 200.8	-88	-88	0	30	
2013/14-1	Lab	method blank	12/24/2013	Metal	Zinc	Dissolved	DNQ	2.45	µg/L	EPA 200.8	0.5	5			
2013/14-1	Lab	LCS	12/24/2013	Metal	Zinc	Dissolved	=	51.8	µg/L	EPA 200.8	0.5	5			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Zinc	Dissolved	=	104	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Zinc	Dissolved	DNQ	2.76	µg/L	EPA 200.8	0.5	5			
2013/14-1	Lab	LCS	12/26/2013	Metal	Zinc	Dissolved	=	51.7	µg/L	EPA 200.8	0.5	5			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Zinc	Dissolved	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-1	000NONPJ	matrix spike	1/8/2014	Metal	Zinc	Total	=	71	µg/L	EPA 200.8	0.5	5			QAX
2013/14-1	000NONPJ	matrix spike, rec	1/8/2014	Metal	Zinc	Total	=	102	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	1/8/2014	Metal	Zinc	Total	=	71.1	µg/L	EPA 200.8	0.5	5			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	1/8/2014	Metal	Zinc	Total	=	102	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	1/8/2014	Metal	Zinc	Total	=	0.2	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/24/2013	Metal	Zinc	Total	<	0.5	µg/L	EPA 200.8	0.5	5			
2013/14-1	Lab	LCS	12/24/2013	Metal	Zinc	Total	=	51.8	µg/L	EPA 200.8	0.5	5			
2013/14-1	Lab	LCS, rec	12/24/2013	Metal	Zinc	Total	=	104	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	12/26/2013	Metal	Zinc	Total	<	0.5	µg/L	EPA 200.8	0.5	5			
2013/14-1	Lab	LCS	12/26/2013	Metal	Zinc	Total	=	51.7	µg/L	EPA 200.8	0.5	5			
2013/14-1	Lab	LCS, rec	12/26/2013	Metal	Zinc	Total	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-1	Lab	method blank	1/8/2014	Metal	Zinc	Total	DNQ	0.9	µg/L	EPA 200.8	0.5	5			IP
2013/14-1	Lab	LCS	1/8/2014	Metal	Zinc	Total	=	53.6	µg/L	EPA 200.8	0.5	5			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS, rec	1/8/2014	Metal	Zinc	Total	=	107	%	EPA 200.8	-88	-88	85	115	
2013/14-1	ME-VR2	matrix spike	12/24/2013	Metal	Zinc	Total	=	101	µg/L	EPA 200.8	0.5	5			
2013/14-1	ME-VR2	matrix spike, rec	12/24/2013	Metal	Zinc	Total	=	198	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike dup	12/24/2013	Metal	Zinc	Total	=	101	µg/L	EPA 200.8	0.5	5			
2013/14-1	ME-VR2	matrix spike dup, rec	12/24/2013	Metal	Zinc	Total	=	199	%	EPA 200.8	-88	-88	70	130	
2013/14-1	ME-VR2	matrix spike, RPD	12/24/2013	Metal	Zinc	Total	=	0.3	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-MPK	matrix spike	12/26/2013	Metal	Zinc	Total	=	282	µg/L	EPA 200.8	0.5	5			
2013/14-1	MO-MPK	matrix spike, rec	12/26/2013	Metal	Zinc	Total	=	83	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike dup	12/26/2013	Metal	Zinc	Total	=	279	µg/L	EPA 200.8	0.5	5			
2013/14-1	MO-MPK	matrix spike dup, rec	12/26/2013	Metal	Zinc	Total	=	77	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-MPK	matrix spike, RPD	12/26/2013	Metal	Zinc	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-1	MO-THO	matrix spike	12/26/2013	Metal	Zinc	Total	=	70.9	µg/L	EPA 200.8	0.5	5			
2013/14-1	MO-THO	matrix spike, rec	12/26/2013	Metal	Zinc	Total	=	91	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike dup	12/26/2013	Metal	Zinc	Total	=	72.9	µg/L	EPA 200.8	0.5	5			
2013/14-1	MO-THO	matrix spike dup, rec	12/26/2013	Metal	Zinc	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-1	MO-THO	matrix spike, RPD	12/26/2013	Metal	Zinc	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/11/2013	Nutrient	Ammonia as N	n/a	=	3.43	mg/L	EPA 350.1	0.48	1			D,QAX
2013/14-1	000NONPJ	matrix spike dup	12/11/2013	Nutrient	Ammonia as N	n/a	=	3.43	mg/L	EPA 350.1	0.48	1			D,QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/11/2013	Nutrient	Ammonia as N	n/a	=	101	%	EPA 350.1	-88	-88	90	110	D,QAX
2013/14-1	000NONPJ	matrix spike, rec	12/11/2013	Nutrient	Ammonia as N	n/a	=	101	%	EPA 350.1	-88	-88	90	110	D,QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/11/2013	Nutrient	Ammonia as N	n/a	=	0.2	%	EPA 350.1	-88	-88	0	15	D,QAX
2013/14-1	Lab	LCS	12/11/2013	Nutrient	Ammonia as N	n/a	=	0.269	mg/L	EPA 350.1	0.048	0.1			
2013/14-1	Lab	LCS	12/11/2013	Nutrient	Ammonia as N	n/a	=	0.27	mg/L	EPA 350.1	0.048	0.1			
2013/14-1	Lab	LCS, rec	12/11/2013	Nutrient	Ammonia as N	n/a	=	108	%	EPA 350.1	-88	-88	90	110	
2013/14-1	Lab	LCS, rec	12/11/2013	Nutrient	Ammonia as N	n/a	=	108	%	EPA 350.1	-88	-88	90	110	
2013/14-1	Lab	method blank	12/11/2013	Nutrient	Ammonia as N	n/a	<	0.048	mg/L	EPA 350.1	0.048	0.1			
2013/14-1	Lab	method blank	12/11/2013	Nutrient	Ammonia as N	n/a	<	0.048	mg/L	EPA 350.1	0.048	0.1			
2013/14-1	ME-VR2	matrix spike	12/11/2013	Nutrient	Ammonia as N	n/a	=	0.268	mg/L	EPA 350.1	0.048	0.1			
2013/14-1	ME-VR2	matrix spike dup	12/11/2013	Nutrient	Ammonia as N	n/a	=	0.27	mg/L	EPA 350.1	0.048	0.1			
2013/14-1	ME-VR2	matrix spike dup, rec	12/11/2013	Nutrient	Ammonia as N	n/a	=	108	%	EPA 350.1	-88	-88	90	110	
2013/14-1	ME-VR2	matrix spike, rec	12/11/2013	Nutrient	Ammonia as N	n/a	=	107	%	EPA 350.1	-88	-88	90	110	
2013/14-1	ME-VR2	matrix spike, RPD	12/11/2013	Nutrient	Ammonia as N	n/a	=	1	%	EPA 350.1	-88	-88	0	15	
2013/14-1	000NONPJ	matrix spike	12/9/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	8.79	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/9/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	103	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-1	000NONPJ	matrix spike dup	12/9/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	9.09	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/9/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	118	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/9/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	3	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-1	000NONPJ	matrix spike	12/9/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	4.18	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/9/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	101	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-1	000NONPJ	matrix spike dup	12/9/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	4.08	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/9/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	96	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/9/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	2	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-1	Lab	method blank	12/9/2013	Nutrient	Nitrate + Nitrite as N	n/a	DNQ	0.022	mg/L	EPA 353.2	0.01	0.1			
2013/14-1	Lab	LCS	12/9/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	1.03	mg/L	EPA 353.2	0.01	0.1			
2013/14-1	Lab	LCS, rec	12/9/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	103	%	EPA 353.2	-88	-88	90	110	
2013/14-1	000NONPJ	matrix spike	12/9/2013	Nutrient	Nitrate as N	n/a	=	8.79	mg/L	EPA 353.2	0.041	0.1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/9/2013	Nutrient	Nitrate as N	n/a	=	104	%	EPA 353.2	-88	-88	90	110	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	000NONPJ	matrix spike dup	12/9/2013	Nutrient	Nitrate as N	n/a	=	9.09	mg/L	EPA 353.2	0.041	0.1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/9/2013	Nutrient	Nitrate as N	n/a	=	119	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/9/2013	Nutrient	Nitrate as N	n/a	=	3	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-1	000NONPJ	matrix spike	12/9/2013	Nutrient	Nitrate as N	n/a	=	4.18	mg/L	EPA 353.2	0.041	0.1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/9/2013	Nutrient	Nitrate as N	n/a	=	101	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-1	000NONPJ	matrix spike dup	12/9/2013	Nutrient	Nitrate as N	n/a	=	4.08	mg/L	EPA 353.2	0.041	0.1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/9/2013	Nutrient	Nitrate as N	n/a	=	96	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/9/2013	Nutrient	Nitrate as N	n/a	=	2	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-1	Lab	method blank	12/9/2013	Nutrient	Nitrate as N	n/a	<	0.041	mg/L	EPA 353.2	0.041	0.1			
2013/14-1	Lab	LCS	12/9/2013	Nutrient	Nitrate as N	n/a	=	1.03	mg/L	EPA 353.2	0.041	0.1			
2013/14-1	Lab	LCS, rec	12/9/2013	Nutrient	Nitrate as N	n/a	=	103	%	EPA 353.2	-88	-88	90	110	
2013/14-1	Lab	method blank	12/26/2013	Nutrient	Phosphorus as P	Dissolved	<	0.0014	mg/L	EPA 365.1	0.0014	0.01			
2013/14-1	Lab	LCS	12/26/2013	Nutrient	Phosphorus as P	Dissolved	=	0.0491	mg/L	EPA 365.1	0.0014	0.01			
2013/14-1	Lab	LCS, rec	12/26/2013	Nutrient	Phosphorus as P	Dissolved	=	98	%	EPA 365.1	-88	-88	90	110	
2013/14-1	ME-VR2	matrix spike	12/26/2013	Nutrient	Phosphorus as P	Dissolved	=	0.0755	mg/L	EPA 365.1	0.0014	0.01			
2013/14-1	ME-VR2	matrix spike, rec	12/26/2013	Nutrient	Phosphorus as P	Dissolved	=	102	%	EPA 365.1	-88	-88	90	110	
2013/14-1	ME-VR2	matrix spike dup	12/26/2013	Nutrient	Phosphorus as P	Dissolved	=	0.0755	mg/L	EPA 365.1	0.0014	0.01			
2013/14-1	ME-VR2	matrix spike dup, rec	12/26/2013	Nutrient	Phosphorus as P	Dissolved	=	102	%	EPA 365.1	-88	-88	90	110	
2013/14-1	ME-VR2	matrix spike, RPD	12/26/2013	Nutrient	Phosphorus as P	Dissolved	=	0	%	EPA 365.1	-88	-88	0	20	
2013/14-1	MO-HUE	matrix spike	12/26/2013	Nutrient	Phosphorus as P	Dissolved	=	0.197	mg/L	EPA 365.1	0.0014	0.01			
2013/14-1	MO-HUE	matrix spike, rec	12/26/2013	Nutrient	Phosphorus as P	Dissolved	=	114	%	EPA 365.1	-88	-88	90	110	
2013/14-1	MO-HUE	matrix spike dup	12/26/2013	Nutrient	Phosphorus as P	Dissolved	=	0.19	mg/L	EPA 365.1	0.0014	0.01			
2013/14-1	MO-HUE	matrix spike dup, rec	12/26/2013	Nutrient	Phosphorus as P	Dissolved	=	100	%	EPA 365.1	-88	-88	90	110	
2013/14-1	MO-HUE	matrix spike, RPD	12/26/2013	Nutrient	Phosphorus as P	Dissolved	=	4	%	EPA 365.1	-88	-88	0	20	
2013/14-1	000NONPJ	matrix spike	12/24/2013	Nutrient	Phosphorus as P	Total	=	6.5	mg/L	EPA 365.1	0.07	0.5			D,QAX
2013/14-1	000NONPJ	matrix spike, rec	12/24/2013	Nutrient	Phosphorus as P	Total	=	108	%	EPA 365.1	-88	-88	90	110	D,QAX
2013/14-1	000NONPJ	matrix spike dup	12/24/2013	Nutrient	Phosphorus as P	Total	=	6.6	mg/L	EPA 365.1	0.07	0.5			D,QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/24/2013	Nutrient	Phosphorus as P	Total	=	116	%	EPA 365.1	-88	-88	90	110	D,QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/24/2013	Nutrient	Phosphorus as P	Total	=	2	%	EPA 365.1	-88	-88	0	20	D,QAX
2013/14-1	Lab	method blank	12/24/2013	Nutrient	Phosphorus as P	Total	<	0.0014	mg/L	EPA 365.1	0.0014	0.01			
2013/14-1	Lab	LCS	12/24/2013	Nutrient	Phosphorus as P	Total	=	0.0522	mg/L	EPA 365.1	0.0014	0.01			
2013/14-1	Lab	LCS, rec	12/24/2013	Nutrient	Phosphorus as P	Total	=	104	%	EPA 365.1	-88	-88	90	110	
2013/14-1	MO-THO	matrix spike	12/24/2013	Nutrient	Phosphorus as P	Total	=	0.324	mg/L	EPA 365.1	0.0028	0.02			D
2013/14-1	MO-THO	matrix spike, rec	12/24/2013	Nutrient	Phosphorus as P	Total	=	88	%	EPA 365.1	-88	-88	90	110	D
2013/14-1	MO-THO	matrix spike dup	12/24/2013	Nutrient	Phosphorus as P	Total	=	0.324	mg/L	EPA 365.1	0.0028	0.02			D
2013/14-1	MO-THO	matrix spike dup, rec	12/24/2013	Nutrient	Phosphorus as P	Total	=	88	%	EPA 365.1	-88	-88	90	110	D
2013/14-1	MO-THO	matrix spike, RPD	12/24/2013	Nutrient	Phosphorus as P	Total	=	0	%	EPA 365.1	-88	-88	0	20	D
2013/14-1	000NONPJ	matrix spike	12/23/2013	Nutrient	TKN	n/a	=	1.35	mg/L	EPA 351.2	0.05	0.1			QAX
2013/14-1	000NONPJ	matrix spike	12/23/2013	Nutrient	TKN	n/a	=	1.21	mg/L	EPA 351.2	0.05	0.1			QAX
2013/14-1	000NONPJ	matrix spike dup	12/23/2013	Nutrient	TKN	n/a	=	1.34	mg/L	EPA 351.2	0.05	0.1			QAX
2013/14-1	000NONPJ	matrix spike dup	12/23/2013	Nutrient	TKN	n/a	=	1.21	mg/L	EPA 351.2	0.05	0.1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/23/2013	Nutrient	TKN	n/a	=	90	%	EPA 351.2	-88	-88	90	110	QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/23/2013	Nutrient	TKN	n/a	=	91	%	EPA 351.2	-88	-88	90	110	QAX
2013/14-1	000NONPJ	matrix spike, rec	12/23/2013	Nutrient	TKN	n/a	=	92	%	EPA 351.2	-88	-88	90	110	QAX
2013/14-1	000NONPJ	matrix spike, rec	12/23/2013	Nutrient	TKN	n/a	=	90	%	EPA 351.2	-88	-88	90	110	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/23/2013	Nutrient	TKN	n/a	=	0.8	%	EPA 351.2	-88	-88	0	10	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/23/2013	Nutrient	TKN	n/a	=	0.2	%	EPA 351.2	-88	-88	0	10	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS	12/23/2013	Nutrient	TKN	n/a	=	1.06	mg/L	EPA 351.2	0.05	0.1			
2013/14-1	Lab	LCS	12/23/2013	Nutrient	TKN	n/a	=	1.07	mg/L	EPA 351.2	0.05	0.1			
2013/14-1	Lab	LCS, rec	12/23/2013	Nutrient	TKN	n/a	=	107	%	EPA 351.2	-88	-88	90	110	
2013/14-1	Lab	LCS, rec	12/23/2013	Nutrient	TKN	n/a	=	106	%	EPA 351.2	-88	-88	90	110	
2013/14-1	Lab	method blank	12/23/2013	Nutrient	TKN	n/a	<	0.05	mg/L	EPA 351.2	0.05	0.1			
2013/14-1	Lab	method blank	12/23/2013	Nutrient	TKN	n/a	<	0.05	mg/L	EPA 351.2	0.05	0.1			
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	32.1	µg/L	EPA 625	0.55	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	64	%	EPA 625	-88	-88	44	142	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	25.8	µg/L	EPA 625	0.55	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	52	%	EPA 625	-88	-88	44	142	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	1,2,4-Trichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	28.2	µg/L	EPA 625	0.55	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	56	%	EPA 625	-88	-88	44	142	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	1,2-Dichlorobenzene	n/a	=	30.4	µg/L	EPA 625	0.57	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	1,2-Dichlorobenzene	n/a	=	61	%	EPA 625	-88	-88	32	129	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	1,2-Dichlorobenzene	n/a	=	24.1	µg/L	EPA 625	0.57	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	1,2-Dichlorobenzene	n/a	=	48	%	EPA 625	-88	-88	32	129	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	1,2-Dichlorobenzene	n/a	=	23	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	1,2-Dichlorobenzene	n/a	<	0.57	µg/L	EPA 625	0.57	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	1,2-Dichlorobenzene	n/a	=	27.8	µg/L	EPA 625	0.57	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	1,2-Dichlorobenzene	n/a	=	56	%	EPA 625	-88	-88	32	129	
2013/14-1	Lab	method blank	12/21/2013	Organic	1,2-Diphenylhydrazine	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	1,3-Dichlorobenzene	n/a	=	30	µg/L	EPA 625	0.53	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	1,3-Dichlorobenzene	n/a	=	60	%	EPA 625	-88	-88	0.1	172	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	1,3-Dichlorobenzene	n/a	=	23.9	µg/L	EPA 625	0.53	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	1,3-Dichlorobenzene	n/a	=	48	%	EPA 625	-88	-88	0.1	172	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	1,3-Dichlorobenzene	n/a	=	23	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	1,3-Dichlorobenzene	n/a	<	0.53	µg/L	EPA 625	0.53	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	1,3-Dichlorobenzene	n/a	=	27.1	µg/L	EPA 625	0.53	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	1,3-Dichlorobenzene	n/a	=	54	%	EPA 625	-88	-88	0.1	172	
2013/14-1	Lab	srgt method blank	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.16	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	103	%	EPA 525.2	-88	-88	73	136	
2013/14-1	Lab	srgt LCS	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.15	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	103	%	EPA 525.2	-88	-88	73	136	
2013/14-1	Lab	srgt LCS dup	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.24	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	105	%	EPA 525.2	-88	-88	73	136	
2013/14-1	Lab	srgt method blank	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.49	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	98	%	EPA 525.2	-88	-88	76	128	
2013/14-1	Lab	srgt LCS dup	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.509	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	102	%	EPA 525.2	-88	-88	76	128	
2013/14-1	Lab	srgt LCS	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.47	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	94	%	EPA 525.2	-88	-88	76	128	
2013/14-1	Lab	srgt method blank	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.525	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	105	%	EPA 525.2	-88	-88	76	128	
2013/14-1	Lab	srgt LCS	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.564	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	113	%	EPA 525.2	-88	-88	76	128	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	srgt LCS dup	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.514	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	103	%	EPA 525.2	-88	-88	76	128	
2013/14-1	ME-CC	srgt environ	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.35	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	107	%	EPA 525.2	-88	-88	73	138	
2013/14-1	ME-CC	srgt environ	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.501	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	100	%	EPA 525.2	-88	-88	76	128	
2013/14-1	ME-SCR	srgt environ	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.46	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	109	%	EPA 525.2	-88	-88	73	138	
2013/14-1	ME-SCR	srgt environ	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.573	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	115	%	EPA 525.2	-88	-88	76	128	
2013/14-1	ME-VR2	srgt environ	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.42	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	108	%	EPA 525.2	-88	-88	73	138	
2013/14-1	ME-VR2	srgt environ	12/24/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.517	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/24/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	103	%	EPA 525.2	-88	-88	76	128	
2013/14-1	MO-FIL	srgt environ	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.506	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	101	%	EPA 525.2	-88	-88	76	128	
2013/14-1	MO-HUE	srgt environ	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.41	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	108	%	EPA 525.2	-88	-88	73	138	
2013/14-1	MO-HUE	srgt environ	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.545	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	109	%	EPA 525.2	-88	-88	76	128	
2013/14-1	MO-MEI	srgt environ	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.88	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	111	%	EPA 525.2	-88	-88	73	138	
2013/14-1	MO-MEI	srgt environ	12/24/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.498	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/24/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	100	%	EPA 525.2	-88	-88	76	128	
2013/14-1	MO-MPK	srgt environ	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.9	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	98	%	EPA 525.2	-88	-88	73	138	
2013/14-1	MO-MPK	srgt environ	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.491	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	98	%	EPA 525.2	-88	-88	76	128	
2013/14-1	MO-OJA	srgt environ	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.29	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	106	%	EPA 525.2	-88	-88	73	138	
2013/14-1	MO-OJA	srgt environ	12/24/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.505	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/24/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	101	%	EPA 525.2	-88	-88	76	128	
2013/14-1	MO-OXN	srgt environ	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.79	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	116	%	EPA 525.2	-88	-88	73	138	
2013/14-1	MO-OXN	srgt environ	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.483	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	97	%	EPA 525.2	-88	-88	76	128	
2013/14-1	MO-SIM	srgt environ	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.2	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	104	%	EPA 525.2	-88	-88	73	138	
2013/14-1	MO-SIM	srgt environ	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.515	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	103	%	EPA 525.2	-88	-88	76	128	
2013/14-1	MO-SPA	srgt environ	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.91	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	118	%	EPA 525.2	-88	-88	73	138	
2013/14-1	MO-SPA	srgt environ	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.491	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	98	%	EPA 525.2	-88	-88	76	128	
2013/14-1	MO-THO	srgt environ	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.18	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	104	%	EPA 525.2	-88	-88	73	138	
2013/14-1	MO-THO	srgt environ	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.481	µg/L	EPA 525.2	-88	-88			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	MO-THO	srgt environ, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	96	%	EPA 525.2	-88	-88	76	128	
2013/14-1	MO-VEN	srgt environ	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.26	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	12/13/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	105	%	EPA 525.2	-88	-88	73	138	
2013/14-1	MO-VEN	srgt environ	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.501	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	12/23/2013	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	100	%	EPA 525.2	-88	-88	76	128	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	1,4-Dichlorobenzene	n/a	=	28.8	µg/L	EPA 625	0.55	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	1,4-Dichlorobenzene	n/a	=	58	%	EPA 625	-88	-88	20	124	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	1,4-Dichlorobenzene	n/a	=	23	µg/L	EPA 625	0.55	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	1,4-Dichlorobenzene	n/a	=	46	%	EPA 625	-88	-88	20	124	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	1,4-Dichlorobenzene	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	1,4-Dichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	1,4-Dichlorobenzene	n/a	=	26.4	µg/L	EPA 625	0.55	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	1,4-Dichlorobenzene	n/a	=	53	%	EPA 625	-88	-88	20	124	
2013/14-1	Lab	srgt LCS	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	11.8	µg/L	EPA 524.2	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	118	%	EPA 524.2	-88	-88	70	130	
2013/14-1	Lab	srgt LCS dup	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	11.7	µg/L	EPA 524.2	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	117	%	EPA 524.2	-88	-88	70	130	
2013/14-1	Lab	srgt method blank	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.61	µg/L	EPA 524.2	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	86	%	EPA 524.2	-88	-88	70	130	
2013/14-1	ME-CC	srgt environ	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.85	µg/L	EPA 524.2	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	88	%	EPA 524.2	-88	-88	70	130	
2013/14-1	ME-SCR	srgt environ	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.98	µg/L	EPA 524.2	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	90	%	EPA 524.2	-88	-88	70	130	
2013/14-1	ME-VR2	srgt environ	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.85	µg/L	EPA 524.2	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	88	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-CAM	srgt environ	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.69	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-CAM	srgt environ, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	87	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-FIL	srgt environ	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	9.04	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	90	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-HUE	srgt environ	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	9.02	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	90	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-MEI	srgt environ	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	7.9	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	79	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-MPK	srgt environ	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.47	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	85	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-OJA	srgt environ	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.14	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	81	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-OXN	srgt environ	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	9.05	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	90	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-SIM	srgt environ	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.39	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	84	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-SPA	srgt environ	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	9.37	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	94	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-THO	srgt field blank	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.73	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-THO	srgt field blank, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	87	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-THO	srgt environ	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.93	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	89	%	EPA 524.2	-88	-88	70	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	MO-VEN	srgt environ	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.98	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	12/10/2013	Organic	1,4-Dichlorobenzene-d4	n/a	=	90	%	EPA 524.2	-88	-88	70	130	
2013/14-1	Lab	method blank	1/2/2014	Organic	1-Methylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	method blank	1/2/2014	Organic	1-Methylphenanthrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	method blank	12/19/2013	Organic	2,4,5-Trichlorophenol	n/a	<	0.29	µg/L	EPA 8270Cm	0.29	1			
2013/14-1	000NONPJ	srgt matrix spike	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	66.5	µg/L	EPA 625	-88	-88			QAX
2013/14-1	000NONPJ	srgt matrix spike, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	67	%	EPA 625	-88	-88	25	102	QAX
2013/14-1	000NONPJ	srgt matrix spike dup	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	54.2	µg/L	EPA 625	-88	-88			QAX
2013/14-1	000NONPJ	srgt matrix spike dup, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	54	%	EPA 625	-88	-88	25	102	QAX
2013/14-1	Lab	srgt method blank	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	5.76	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	58	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	Lab	srgt LCS	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	5.59	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	56	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	Lab	srgt LCS dup	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	7.69	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	77	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	Lab	srgt method blank	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	65.4	µg/L	EPA 625	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	65	%	EPA 625	-88	-88	25	102	
2013/14-1	Lab	srgt LCS	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	64.6	µg/L	EPA 625	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	65	%	EPA 625	-88	-88	25	102	
2013/14-1	ME-CC	srgt environ	12/20/2013	Organic	2,4,6-Tribromophenol	n/a	=	4.99	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/20/2013	Organic	2,4,6-Tribromophenol	n/a	=	50	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	ME-CC	srgt environ	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	66.9	µg/L	EPA 625	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	67	%	EPA 625	-88	-88	25	102	
2013/14-1	ME-SCR	srgt environ	12/20/2013	Organic	2,4,6-Tribromophenol	n/a	=	4.66	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/20/2013	Organic	2,4,6-Tribromophenol	n/a	=	47	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	ME-SCR	srgt environ	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	74.1	µg/L	EPA 625	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	74	%	EPA 625	-88	-88	25	102	
2013/14-1	ME-VR2	srgt environ	12/20/2013	Organic	2,4,6-Tribromophenol	n/a	=	3.74	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/20/2013	Organic	2,4,6-Tribromophenol	n/a	=	37	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	ME-VR2	srgt environ	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	68.8	µg/L	EPA 625	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	69	%	EPA 625	-88	-88	25	102	
2013/14-1	MO-FIL	srgt environ	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	46.1	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	46	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	MO-FIL	srgt environ	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	621	µg/L	EPA 625	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	62	%	EPA 625	-88	-88	25	102	
2013/14-1	MO-HUE	srgt environ	12/20/2013	Organic	2,4,6-Tribromophenol	n/a	=	4.78	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/20/2013	Organic	2,4,6-Tribromophenol	n/a	=	48	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	MO-HUE	srgt environ	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	67.2	µg/L	EPA 625	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	67	%	EPA 625	-88	-88	25	102	
2013/14-1	MO-MEI	srgt environ	12/20/2013	Organic	2,4,6-Tribromophenol	n/a	=	4.62	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/20/2013	Organic	2,4,6-Tribromophenol	n/a	=	46	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	MO-MEI	srgt environ	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	69.4	µg/L	EPA 625	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	69	%	EPA 625	-88	-88	25	102	
2013/14-1	MO-MPK	srgt environ	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	5.39	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	54	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	MO-MPK	srgt environ	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	85.6	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-MPK	srgt environ, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	81	%	EPA 625	-88	-88	25	102	D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	MO-OJA	srgt environ	12/20/2013	Organic	2,4,6-Tribromophenol	n/a	=	5.6	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/20/2013	Organic	2,4,6-Tribromophenol	n/a	=	56	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	MO-OJA	srgt environ	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	55.4	µg/L	EPA 625	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	53	%	EPA 625	-88	-88	25	102	
2013/14-1	MO-OXN	srgt environ	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	5.61	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	56	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	MO-OXN	srgt environ	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	63.2	µg/L	EPA 625	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	63	%	EPA 625	-88	-88	25	102	
2013/14-1	MO-SIM	srgt environ	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	5.52	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	52	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	MO-SIM	srgt environ	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	78.8	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-SIM	srgt environ, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	79	%	EPA 625	-88	-88	25	102	D
2013/14-1	MO-SPA	srgt environ	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	5.37	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	54	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	MO-SPA	srgt environ	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	78.2	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-SPA	srgt environ, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	74	%	EPA 625	-88	-88	25	102	D
2013/14-1	MO-THO	srgt environ	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	6.02	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/19/2013	Organic	2,4,6-Tribromophenol	n/a	=	60	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	MO-THO	srgt environ	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	66.5	µg/L	EPA 625	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	67	%	EPA 625	-88	-88	25	102	
2013/14-1	MO-VEN	srgt environ	12/20/2013	Organic	2,4,6-Tribromophenol	n/a	=	4.64	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	12/20/2013	Organic	2,4,6-Tribromophenol	n/a	=	46	%	EPA 8270Cm	-88	-88	26	117	
2013/14-1	MO-VEN	srgt environ	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	79.1	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-VEN	srgt environ, rec	12/21/2013	Organic	2,4,6-Tribromophenol	n/a	=	79	%	EPA 625	-88	-88	25	102	D
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	2,4,6-Trichlorophenol	n/a	=	34	µg/L	EPA 625	0.22	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	2,4,6-Trichlorophenol	n/a	=	68	%	EPA 625	-88	-88	37	144	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	2,4,6-Trichlorophenol	n/a	=	26.8	µg/L	EPA 625	0.22	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	2,4,6-Trichlorophenol	n/a	=	54	%	EPA 625	-88	-88	37	144	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	2,4,6-Trichlorophenol	n/a	=	24	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/19/2013	Organic	2,4,6-Trichlorophenol	n/a	<	0.3	µg/L	EPA 8270Cm	0.3	1			
2013/14-1	Lab	LCS	12/19/2013	Organic	2,4,6-Trichlorophenol	n/a	=	4.46	µg/L	EPA 8270Cm	0.3	1			
2013/14-1	Lab	LCS, rec	12/19/2013	Organic	2,4,6-Trichlorophenol	n/a	=	45	%	EPA 8270Cm	-88	-88	30	115	
2013/14-1	Lab	LCS dup	12/19/2013	Organic	2,4,6-Trichlorophenol	n/a	=	5.99	µg/L	EPA 8270Cm	0.3	1			
2013/14-1	Lab	LCS dup, rec	12/19/2013	Organic	2,4,6-Trichlorophenol	n/a	=	60	%	EPA 8270Cm	-88	-88	30	115	
2013/14-1	Lab	LCS, RPD	12/19/2013	Organic	2,4,6-Trichlorophenol	n/a	=	29	%	EPA 8270Cm	-88	-88	0	30	
2013/14-1	Lab	method blank	12/21/2013	Organic	2,4,6-Trichlorophenol	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	2,4,6-Trichlorophenol	n/a	=	33.1	µg/L	EPA 625	0.22	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	2,4,6-Trichlorophenol	n/a	=	66	%	EPA 625	-88	-88	37	144	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	2,4-Dichlorophenol	n/a	=	34.3	µg/L	EPA 625	0.26	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	2,4-Dichlorophenol	n/a	=	69	%	EPA 625	-88	-88	39	135	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	2,4-Dichlorophenol	n/a	=	26.8	µg/L	EPA 625	0.26	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	2,4-Dichlorophenol	n/a	=	54	%	EPA 625	-88	-88	39	135	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	2,4-Dichlorophenol	n/a	=	25	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/19/2013	Organic	2,4-Dichlorophenol	n/a	<	0.51	µg/L	EPA 8270Cm	0.51	1			
2013/14-1	Lab	LCS	12/19/2013	Organic	2,4-Dichlorophenol	n/a	=	5.6	µg/L	EPA 8270Cm	0.51	1			
2013/14-1	Lab	LCS, rec	12/19/2013	Organic	2,4-Dichlorophenol	n/a	=	56	%	EPA 8270Cm	-88	-88	32	105	
2013/14-1	Lab	LCS dup	12/19/2013	Organic	2,4-Dichlorophenol	n/a	=	7.3	µg/L	EPA 8270Cm	0.51	1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS dup, rec	12/19/2013	Organic	2,4-Dichlorophenol	n/a	=	73	%	EPA 8270Cm	-88	-88	32	105	
2013/14-1	Lab	LCS, RPD	12/19/2013	Organic	2,4-Dichlorophenol	n/a	=	26	%	EPA 8270Cm	-88	-88	0	30	
2013/14-1	Lab	method blank	12/21/2013	Organic	2,4-Dichlorophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	2,4-Dichlorophenol	n/a	=	34	µg/L	EPA 625	0.26	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	2,4-Dichlorophenol	n/a	=	68	%	EPA 625	-88	-88	39	135	
2013/14-1	000NONPJ	srgt matrix spike	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	8.49	µg/L	EPA 515.3	-88	-88			QAX
2013/14-1	000NONPJ	srgt matrix spike, rec	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	85	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	srgt matrix spike dup	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	8.7	µg/L	EPA 515.3	-88	-88			QAX
2013/14-1	000NONPJ	srgt matrix spike dup, rec	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	87	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	Lab	srgt method blank	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	7.91	µg/L	EPA 515.3	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	79	%	EPA 515.3	-88	-88	70	130	
2013/14-1	Lab	srgt LCS	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	8.85	µg/L	EPA 515.3	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	89	%	EPA 515.3	-88	-88	70	130	
2013/14-1	ME-CC	srgt environ	12/13/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.08	µg/L	EPA 515.3	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/13/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	91	%	EPA 515.3	-88	-88	70	130	
2013/14-1	ME-SCR	srgt environ	12/13/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9	µg/L	EPA 515.3	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/13/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	90	%	EPA 515.3	-88	-88	70	130	
2013/14-1	ME-VR2	srgt environ	12/13/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.03	µg/L	EPA 515.3	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/13/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	90	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-FIL	srgt environ	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.06	µg/L	EPA 515.3	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	91	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-HUE	srgt environ	12/13/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	8.76	µg/L	EPA 515.3	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/13/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	88	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-MEI	srgt environ	12/13/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.51	µg/L	EPA 515.3	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/13/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	95	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-MPK	srgt environ	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.31	µg/L	EPA 515.3	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	93	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-OJA	srgt environ	12/13/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.1	µg/L	EPA 515.3	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/13/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	101	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-OXN	srgt environ	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.46	µg/L	EPA 515.3	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	95	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SIM	srgt environ	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.07	µg/L	EPA 515.3	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	91	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	srgt matrix spike	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.21	µg/L	EPA 515.3	-88	-88			
2013/14-1	MO-SPA	srgt matrix spike, rec	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	92	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	srgt matrix spike dup	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.36	µg/L	EPA 515.3	-88	-88			
2013/14-1	MO-SPA	srgt matrix spike dup, rec	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	94	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	srgt environ	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.63	µg/L	EPA 515.3	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	96	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-THO	srgt environ	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.11	µg/L	EPA 515.3	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/12/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	91	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-VEN	srgt environ	12/13/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.14	µg/L	EPA 515.3	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	12/13/2013	Organic	2,4-Dichlorophenylacetic acid	n/a	=	91	%	EPA 515.3	-88	-88	70	130	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	2,4-Dimethylphenol	n/a	=	20.5	µg/L	EPA 625	0.3	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	2,4-Dimethylphenol	n/a	=	41	%	EPA 625	-88	-88	32	119	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	2,4-Dimethylphenol	n/a	=	22.8	µg/L	EPA 625	0.3	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	2,4-Dimethylphenol	n/a	=	46	%	EPA 625	-88	-88	32	119	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	2,4-Dimethylphenol	n/a	=	10	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/19/2013	Organic	2,4-Dimethylphenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-1	Lab	LCS	12/19/2013	Organic	2,4-Dimethylphenol	n/a	=	4.41	µg/L	EPA 8270Cm	1	2			
2013/14-1	Lab	LCS, rec	12/19/2013	Organic	2,4-Dimethylphenol	n/a	=	44	%	EPA 8270Cm	-88	-88	31	97	
2013/14-1	Lab	LCS dup	12/19/2013	Organic	2,4-Dimethylphenol	n/a	=	5.36	µg/L	EPA 8270Cm	1	2			
2013/14-1	Lab	LCS dup, rec	12/19/2013	Organic	2,4-Dimethylphenol	n/a	=	54	%	EPA 8270Cm	-88	-88	31	97	
2013/14-1	Lab	LCS, RPD	12/19/2013	Organic	2,4-Dimethylphenol	n/a	=	19	%	EPA 8270Cm	-88	-88	0	30	
2013/14-1	Lab	method blank	12/21/2013	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	2,4-Dimethylphenol	n/a	=	17.8	µg/L	EPA 625	0.3	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	2,4-Dimethylphenol	n/a	=	36	%	EPA 625	-88	-88	32	119	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	2,4-Dinitrophenol	n/a	=	41.8	µg/L	EPA 625	1.6	10			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	2,4-Dinitrophenol	n/a	=	84	%	EPA 625	-88	-88	0.1	191	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	2,4-Dinitrophenol	n/a	=	33.3	µg/L	EPA 625	1.6	10			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	2,4-Dinitrophenol	n/a	=	67	%	EPA 625	-88	-88	0.1	191	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	2,4-Dinitrophenol	n/a	=	23	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/19/2013	Organic	2,4-Dinitrophenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-1	Lab	LCS	12/19/2013	Organic	2,4-Dinitrophenol	n/a	=	6.78	µg/L	EPA 8270Cm	1	2			
2013/14-1	Lab	LCS, rec	12/19/2013	Organic	2,4-Dinitrophenol	n/a	=	68	%	EPA 8270Cm	-88	-88	7	155	
2013/14-1	Lab	LCS dup	12/19/2013	Organic	2,4-Dinitrophenol	n/a	=	10.6	µg/L	EPA 8270Cm	1	2			
2013/14-1	Lab	LCS dup, rec	12/19/2013	Organic	2,4-Dinitrophenol	n/a	=	106	%	EPA 8270Cm	-88	-88	7	155	
2013/14-1	Lab	LCS, RPD	12/19/2013	Organic	2,4-Dinitrophenol	n/a	=	44	%	EPA 8270Cm	-88	-88	0	30	
2013/14-1	Lab	method blank	12/21/2013	Organic	2,4-Dinitrophenol	n/a	<	1.6	µg/L	EPA 625	1.6	10			
2013/14-1	Lab	LCS	12/21/2013	Organic	2,4-Dinitrophenol	n/a	=	37.2	µg/L	EPA 625	1.6	10			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	2,4-Dinitrophenol	n/a	=	74	%	EPA 625	-88	-88	0.1	191	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	2,4-Dinitrotoluene	n/a	=	35.2	µg/L	EPA 625	0.18	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	2,4-Dinitrotoluene	n/a	=	70	%	EPA 625	-88	-88	39	139	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	2,4-Dinitrotoluene	n/a	=	28.4	µg/L	EPA 625	0.18	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	2,4-Dinitrotoluene	n/a	=	57	%	EPA 625	-88	-88	39	139	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	2,4-Dinitrotoluene	n/a	=	21	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	2,4-Dinitrotoluene	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	2,4-Dinitrotoluene	n/a	=	34.2	µg/L	EPA 625	0.18	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	2,4-Dinitrotoluene	n/a	=	68	%	EPA 625	-88	-88	39	139	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	2,6-Dinitrotoluene	n/a	=	35.2	µg/L	EPA 625	0.27	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	2,6-Dinitrotoluene	n/a	=	70	%	EPA 625	-88	-88	50	158	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	2,6-Dinitrotoluene	n/a	=	28.1	µg/L	EPA 625	0.27	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	2,6-Dinitrotoluene	n/a	=	56	%	EPA 625	-88	-88	50	158	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	2,6-Dinitrotoluene	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	2,6-Dinitrotoluene	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	2,6-Dinitrotoluene	n/a	=	33.9	µg/L	EPA 625	0.27	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	2,6-Dinitrotoluene	n/a	=	68	%	EPA 625	-88	-88	50	158	
2013/14-1	Lab	LCS	12/10/2013	Organic	2-Chloroethyl vinyl ether	n/a	=	6.74	µg/L	EPA 524.2	0.61	1			
2013/14-1	Lab	LCS, rec	12/10/2013	Organic	2-Chloroethyl vinyl ether	n/a	=	112	%	EPA 524.2	-88	-88	70	130	
2013/14-1	Lab	LCS dup	12/10/2013	Organic	2-Chloroethyl vinyl ether	n/a	=	6.54	µg/L	EPA 524.2	0.61	1			
2013/14-1	Lab	LCS dup, rec	12/10/2013	Organic	2-Chloroethyl vinyl ether	n/a	=	109	%	EPA 524.2	-88	-88	70	130	
2013/14-1	Lab	LCS, RPD	12/10/2013	Organic	2-Chloroethyl vinyl ether	n/a	=	3	%	EPA 524.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/10/2013	Organic	2-Chloroethyl vinyl ether	n/a	<	0.61	µg/L	EPA 524.2	0.61	1			
2013/14-1	MO-THO	field blank	12/10/2013	Organic	2-Chloroethyl vinyl ether	n/a	<	0.61	µg/L	EPA 524.2	0.61	1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	2-Chloronaphthalene	n/a	=	33.9	µg/L	EPA 625	0.45	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	2-Chloronaphthalene	n/a	=	68	%	EPA 625	-88	-88	60	118	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	2-Chloronaphthalene	n/a	=	26.8	µg/L	EPA 625	0.45	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	2-Chloronaphthalene	n/a	=	54	%	EPA 625	-88	-88	60	118	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	2-Chloronaphthalene	n/a	=	23	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	2-Chloronaphthalene	n/a	<	0.45	µg/L	EPA 625	0.45	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	2-Chloronaphthalene	n/a	=	31	µg/L	EPA 625	0.45	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	2-Chloronaphthalene	n/a	=	62	%	EPA 625	-88	-88	60	118	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	2-Chlorophenol	n/a	=	30.3	µg/L	EPA 625	0.28	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	2-Chlorophenol	n/a	=	61	%	EPA 625	-88	-88	23	134	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	2-Chlorophenol	n/a	=	23.3	µg/L	EPA 625	0.28	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	2-Chlorophenol	n/a	=	47	%	EPA 625	-88	-88	23	134	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	2-Chlorophenol	n/a	=	26	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/19/2013	Organic	2-Chlorophenol	n/a	<	0.65	µg/L	EPA 8270Cm	0.65	1			
2013/14-1	Lab	LCS	12/19/2013	Organic	2-Chlorophenol	n/a	=	5.67	µg/L	EPA 8270Cm	0.65	1			
2013/14-1	Lab	LCS, rec	12/19/2013	Organic	2-Chlorophenol	n/a	=	57	%	EPA 8270Cm	-88	-88	27	90	
2013/14-1	Lab	LCS dup	12/19/2013	Organic	2-Chlorophenol	n/a	=	6.69	µg/L	EPA 8270Cm	0.65	1			
2013/14-1	Lab	LCS dup, rec	12/19/2013	Organic	2-Chlorophenol	n/a	=	67	%	EPA 8270Cm	-88	-88	27	90	
2013/14-1	Lab	LCS, RPD	12/19/2013	Organic	2-Chlorophenol	n/a	=	17	%	EPA 8270Cm	-88	-88	0	30	
2013/14-1	Lab	method blank	12/21/2013	Organic	2-Chlorophenol	n/a	<	0.28	µg/L	EPA 625	0.28	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	2-Chlorophenol	n/a	=	31.2	µg/L	EPA 625	0.28	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	2-Chlorophenol	n/a	=	62	%	EPA 625	-88	-88	23	134	
2013/14-1	000NONPJ	srgt matrix spike	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	34.4	µg/L	EPA 625	-88	-88			QAX
2013/14-1	000NONPJ	srgt matrix spike, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	69	%	EPA 625	-88	-88	22	107	QAX
2013/14-1	000NONPJ	srgt matrix spike dup	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	26.1	µg/L	EPA 625	-88	-88			QAX
2013/14-1	000NONPJ	srgt matrix spike dup, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	52	%	EPA 625	-88	-88	22	107	QAX
2013/14-1	Lab	srgt method blank	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	33.2	µg/L	EPA 625	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	66	%	EPA 625	-88	-88	22	107	
2013/14-1	Lab	srgt LCS	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	33.9	µg/L	EPA 625	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	68	%	EPA 625	-88	-88	22	107	
2013/14-1	Lab	srgt method blank	1/2/2014	Organic	2-Fluorobiphenyl	n/a	=	1.92	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt method blank, rec	1/2/2014	Organic	2-Fluorobiphenyl	n/a	=	38	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	Lab	srgt LCS dup	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	2.36	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	47	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	Lab	srgt LCS	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	2.47	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt LCS, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	49	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	ME-CC	srgt environ	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	29.3	µg/L	EPA 625	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	59	%	EPA 625	-88	-88	22	107	
2013/14-1	ME-CC	srgt environ	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	2.13	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	43	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	ME-SCR	srgt environ	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	33.7	µg/L	EPA 625	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	67	%	EPA 625	-88	-88	22	107	
2013/14-1	ME-SCR	srgt environ	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	2.44	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	49	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	ME-VR2	srgt environ	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	33.5	µg/L	EPA 625	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	67	%	EPA 625	-88	-88	22	107	
2013/14-1	ME-VR2	srgt environ	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	2.73	µg/L	EPA 8270Cm	-88	-88			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	ME-VR2	srgt environ, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	55	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	MO-FIL	srgt environ	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	313	µg/L	EPA 625	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	63	%	EPA 625	-88	-88	22	107	
2013/14-1	MO-FIL	srgt environ	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	27.7	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	55	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	MO-HUE	srgt environ	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	26.5	µg/L	EPA 625	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	53	%	EPA 625	-88	-88	22	107	
2013/14-1	MO-HUE	srgt environ	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	2.64	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	53	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	MO-MEI	srgt environ	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	33.5	µg/L	EPA 625	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	67	%	EPA 625	-88	-88	22	107	
2013/14-1	MO-MEI	srgt environ	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	2.66	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	53	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	MO-MPK	srgt environ	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	43.2	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-MPK	srgt environ, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	82	%	EPA 625	-88	-88	22	107	D
2013/14-1	MO-MPK	srgt environ	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	1.92	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	38	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	MO-OJA	srgt environ	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	26.3	µg/L	EPA 625	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	50	%	EPA 625	-88	-88	22	107	
2013/14-1	MO-OJA	srgt environ	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	3.01	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	57	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	MO-OXN	srgt environ	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	27	µg/L	EPA 625	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	54	%	EPA 625	-88	-88	22	107	
2013/14-1	MO-OXN	srgt environ	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	2.63	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	53	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	MO-SIM	srgt environ	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	33.2	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-SIM	srgt environ, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	66	%	EPA 625	-88	-88	22	107	D
2013/14-1	MO-SIM	srgt environ	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	2.54	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	51	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	MO-SPA	srgt environ	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	32.8	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-SPA	srgt environ, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	62	%	EPA 625	-88	-88	22	107	D
2013/14-1	MO-SPA	srgt environ	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	3.21	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	64	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	MO-THO	srgt environ	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	33.1	µg/L	EPA 625	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	66	%	EPA 625	-88	-88	22	107	
2013/14-1	MO-THO	srgt environ	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	2.68	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	54	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	MO-VEN	srgt environ	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	34.9	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-VEN	srgt environ, rec	12/21/2013	Organic	2-Fluorobiphenyl	n/a	=	70	%	EPA 625	-88	-88	22	107	D
2013/14-1	MO-VEN	srgt environ	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	2.62	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	1/3/2014	Organic	2-Fluorobiphenyl	n/a	=	55	%	EPA 8270Cm	-88	-88	51	139	
2013/14-1	000NONPJ	srgt matrix spike	12/21/2013	Organic	2-Fluorophenol	n/a	=	41.1	µg/L	EPA 625	-88	-88			QAX
2013/14-1	000NONPJ	srgt matrix spike, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	41	%	EPA 625	-88	-88	3	74	QAX
2013/14-1	000NONPJ	srgt matrix spike dup	12/21/2013	Organic	2-Fluorophenol	n/a	=	30.9	µg/L	EPA 625	-88	-88			QAX
2013/14-1	000NONPJ	srgt matrix spike dup, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	31	%	EPA 625	-88	-88	3	74	QAX
2013/14-1	Lab	srgt method blank	12/19/2013	Organic	2-Fluorophenol	n/a	=	3.7	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/19/2013	Organic	2-Fluorophenol	n/a	=	37	%	EPA 8270Cm	-88	-88	11	62	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	srgt LCS	12/19/2013	Organic	2-Fluorophenol	n/a	=	3.54	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/19/2013	Organic	2-Fluorophenol	n/a	=	35	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	Lab	srgt LCS dup	12/19/2013	Organic	2-Fluorophenol	n/a	=	4.23	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/19/2013	Organic	2-Fluorophenol	n/a	=	42	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	Lab	srgt method blank	12/21/2013	Organic	2-Fluorophenol	n/a	=	46.3	µg/L	EPA 625	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	46	%	EPA 625	-88	-88	3	74	
2013/14-1	Lab	srgt LCS	12/21/2013	Organic	2-Fluorophenol	n/a	=	44	µg/L	EPA 625	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	44	%	EPA 625	-88	-88	3	74	
2013/14-1	ME-CC	srgt environ	12/20/2013	Organic	2-Fluorophenol	n/a	=	3.49	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/20/2013	Organic	2-Fluorophenol	n/a	=	35	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	ME-CC	srgt environ	12/21/2013	Organic	2-Fluorophenol	n/a	=	39.2	µg/L	EPA 625	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	39	%	EPA 625	-88	-88	3	74	
2013/14-1	ME-SCR	srgt environ	12/20/2013	Organic	2-Fluorophenol	n/a	=	3.85	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/20/2013	Organic	2-Fluorophenol	n/a	=	38	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	ME-SCR	srgt environ	12/21/2013	Organic	2-Fluorophenol	n/a	=	41.9	µg/L	EPA 625	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	42	%	EPA 625	-88	-88	3	74	
2013/14-1	ME-VR2	srgt environ	12/20/2013	Organic	2-Fluorophenol	n/a	=	2.95	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/20/2013	Organic	2-Fluorophenol	n/a	=	30	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	ME-VR2	srgt environ	12/21/2013	Organic	2-Fluorophenol	n/a	=	45.3	µg/L	EPA 625	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	45	%	EPA 625	-88	-88	3	74	
2013/14-1	MO-FIL	srgt environ	12/19/2013	Organic	2-Fluorophenol	n/a	=	29.5	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/19/2013	Organic	2-Fluorophenol	n/a	=	30	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	MO-FIL	srgt environ	12/21/2013	Organic	2-Fluorophenol	n/a	=	415	µg/L	EPA 625	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	42	%	EPA 625	-88	-88	3	74	
2013/14-1	MO-HUE	srgt environ	12/20/2013	Organic	2-Fluorophenol	n/a	=	3.34	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/20/2013	Organic	2-Fluorophenol	n/a	=	33	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	MO-HUE	srgt environ	12/21/2013	Organic	2-Fluorophenol	n/a	=	32.1	µg/L	EPA 625	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	32	%	EPA 625	-88	-88	3	74	
2013/14-1	MO-MEI	srgt environ	12/20/2013	Organic	2-Fluorophenol	n/a	=	2.89	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/20/2013	Organic	2-Fluorophenol	n/a	=	29	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	MO-MEI	srgt environ	12/21/2013	Organic	2-Fluorophenol	n/a	=	43.4	µg/L	EPA 625	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	43	%	EPA 625	-88	-88	3	74	
2013/14-1	MO-MPK	srgt environ	12/19/2013	Organic	2-Fluorophenol	n/a	=	3.01	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	12/19/2013	Organic	2-Fluorophenol	n/a	=	30	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	MO-MPK	srgt environ	12/21/2013	Organic	2-Fluorophenol	n/a	=	44.8	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-MPK	srgt environ, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	43	%	EPA 625	-88	-88	3	74	D
2013/14-1	MO-OJA	srgt environ	12/20/2013	Organic	2-Fluorophenol	n/a	=	2.93	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/20/2013	Organic	2-Fluorophenol	n/a	=	29	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	MO-OJA	srgt environ	12/21/2013	Organic	2-Fluorophenol	n/a	=	32.8	µg/L	EPA 625	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	31	%	EPA 625	-88	-88	3	74	
2013/14-1	MO-OXN	srgt environ	12/19/2013	Organic	2-Fluorophenol	n/a	=	2.83	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/19/2013	Organic	2-Fluorophenol	n/a	=	28	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	MO-OXN	srgt environ	12/21/2013	Organic	2-Fluorophenol	n/a	=	31	µg/L	EPA 625	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	31	%	EPA 625	-88	-88	3	74	
2013/14-1	MO-SIM	srgt environ	12/19/2013	Organic	2-Fluorophenol	n/a	=	3.15	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	12/19/2013	Organic	2-Fluorophenol	n/a	=	30	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	MO-SIM	srgt environ	12/21/2013	Organic	2-Fluorophenol	n/a	=	30.3	µg/L	EPA 625	-88	-88			D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	MO-SIM	srgt environ, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	30	%	EPA 625	-88	-88	3	74	D
2013/14-1	MO-SPA	srgt environ	12/19/2013	Organic	2-Fluorophenol	n/a	=	3.61	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	12/19/2013	Organic	2-Fluorophenol	n/a	=	36	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	MO-SPA	srgt environ	12/21/2013	Organic	2-Fluorophenol	n/a	=	30.2	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-SPA	srgt environ, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	29	%	EPA 625	-88	-88	3	74	D
2013/14-1	MO-THO	srgt environ	12/19/2013	Organic	2-Fluorophenol	n/a	=	2.76	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/19/2013	Organic	2-Fluorophenol	n/a	=	28	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	MO-THO	srgt environ	12/21/2013	Organic	2-Fluorophenol	n/a	=	39.3	µg/L	EPA 625	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	39	%	EPA 625	-88	-88	3	74	
2013/14-1	MO-VEN	srgt environ	12/20/2013	Organic	2-Fluorophenol	n/a	=	3.02	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	12/20/2013	Organic	2-Fluorophenol	n/a	=	30	%	EPA 8270Cm	-88	-88	11	62	
2013/14-1	MO-VEN	srgt environ	12/21/2013	Organic	2-Fluorophenol	n/a	=	35.9	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-VEN	srgt environ, rec	12/21/2013	Organic	2-Fluorophenol	n/a	=	36	%	EPA 625	-88	-88	3	74	D
2013/14-1	Lab	method blank	1/2/2014	Organic	2-Methylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	method blank	12/19/2013	Organic	2-Methylphenol	n/a	<	0.34	µg/L	EPA 8270Cm	0.34	1			
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	2-Nitrophenol	n/a	=	32.9	µg/L	EPA 625	0.26	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	2-Nitrophenol	n/a	=	66	%	EPA 625	-88	-88	29	182	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	2-Nitrophenol	n/a	=	26.2	µg/L	EPA 625	0.26	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	2-Nitrophenol	n/a	=	52	%	EPA 625	-88	-88	29	182	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	2-Nitrophenol	n/a	=	23	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/19/2013	Organic	2-Nitrophenol	n/a	<	0.71	µg/L	EPA 8270Cm	0.71	1			
2013/14-1	Lab	LCS	12/19/2013	Organic	2-Nitrophenol	n/a	=	5.92	µg/L	EPA 8270Cm	0.71	1			
2013/14-1	Lab	LCS, rec	12/19/2013	Organic	2-Nitrophenol	n/a	=	59	%	EPA 8270Cm	-88	-88	33	103	
2013/14-1	Lab	LCS dup	12/19/2013	Organic	2-Nitrophenol	n/a	=	7.65	µg/L	EPA 8270Cm	0.71	1			
2013/14-1	Lab	LCS dup, rec	12/19/2013	Organic	2-Nitrophenol	n/a	=	76	%	EPA 8270Cm	-88	-88	33	103	
2013/14-1	Lab	LCS, RPD	12/19/2013	Organic	2-Nitrophenol	n/a	=	25	%	EPA 8270Cm	-88	-88	0	30	
2013/14-1	Lab	method blank	12/21/2013	Organic	2-Nitrophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	2-Nitrophenol	n/a	=	33	µg/L	EPA 625	0.26	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	2-Nitrophenol	n/a	=	66	%	EPA 625	-88	-88	29	182	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	24.1	µg/L	EPA 625	1.2	5			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	48	%	EPA 625	-88	-88	0.1	262	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	22	µg/L	EPA 625	1.2	5			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	44	%	EPA 625	-88	-88	0.1	262	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	9	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			
2013/14-1	Lab	LCS	12/21/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	27	µg/L	EPA 625	1.2	5			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	54	%	EPA 625	-88	-88	0.1	262	
2013/14-1	Lab	method blank	12/19/2013	Organic	3-/4-Methylphenol	n/a	<	0.3	µg/L	EPA 8270Cm	0.3	1			
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	34.8	µg/L	EPA 625	1.7	5			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	70	%	EPA 625	-88	-88	0.1	181	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	27.7	µg/L	EPA 625	1.7	5			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	55	%	EPA 625	-88	-88	0.1	181	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	23	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/19/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	<	0.14	µg/L	EPA 8270Cm	0.14	1			
2013/14-1	Lab	LCS	12/19/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	5.93	µg/L	EPA 8270Cm	0.14	1			
2013/14-1	Lab	LCS, rec	12/19/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	59	%	EPA 8270Cm	-88	-88	33	118	
2013/14-1	Lab	LCS dup	12/19/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	8.63	µg/L	EPA 8270Cm	0.14	1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS dup, rec	12/19/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	86	%	EPA 8270Cm	-88	-88	33	118	
2013/14-1	Lab	LCS, RPD	12/19/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	37	%	EPA 8270Cm	-88	-88	0	30	
2013/14-1	Lab	method blank	12/21/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	<	1.7	µg/L	EPA 625	1.7	5			
2013/14-1	Lab	LCS	12/21/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	31.4	µg/L	EPA 625	1.7	5			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	63	%	EPA 625	-88	-88	0.1	181	
2013/14-1	Lab	srgt LCS	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	11.5	µg/L	EPA 524.2	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	115	%	EPA 524.2	-88	-88	70	130	
2013/14-1	Lab	srgt LCS dup	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	11.3	µg/L	EPA 524.2	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	113	%	EPA 524.2	-88	-88	70	130	
2013/14-1	Lab	srgt method blank	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	8.91	µg/L	EPA 524.2	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	89	%	EPA 524.2	-88	-88	70	130	
2013/14-1	Lab	srgt LCS	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	51000	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	Lab	srgt LCS, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	102	%	EPA 8015B	-88	-88	72	124	
2013/14-1	Lab	srgt LCS dup	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	52100	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	Lab	srgt LCS dup, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	104	%	EPA 8015B	-88	-88	72	124	
2013/14-1	Lab	srgt method blank	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	52400	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	Lab	srgt method blank, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	105	%	EPA 8015B	-88	-88	72	124	
2013/14-1	ME-CC	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	9.08	µg/L	EPA 524.2	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	91	%	EPA 524.2	-88	-88	70	130	
2013/14-1	ME-CC	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	51500	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	ME-CC	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	103	%	EPA 8015B	-88	-88	72	124	
2013/14-1	ME-SCR	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	9.03	µg/L	EPA 524.2	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	90	%	EPA 524.2	-88	-88	70	130	
2013/14-1	ME-SCR	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	51400	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	ME-SCR	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	103	%	EPA 8015B	-88	-88	72	124	
2013/14-1	ME-VR2	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	8.56	µg/L	EPA 524.2	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	86	%	EPA 524.2	-88	-88	70	130	
2013/14-1	ME-VR2	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	48200	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	ME-VR2	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	96	%	EPA 8015B	-88	-88	72	124	
2013/14-1	MO-CAM	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	8.86	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-CAM	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	89	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-CAM	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	50600	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	MO-CAM	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	101	%	EPA 8015B	-88	-88	72	124	
2013/14-1	MO-FIL	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	8.74	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	87	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-FIL	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	49600	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	MO-FIL	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	99	%	EPA 8015B	-88	-88	72	124	
2013/14-1	MO-HUE	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	9.01	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	90	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-HUE	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	50700	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	MO-HUE	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	101	%	EPA 8015B	-88	-88	72	124	
2013/14-1	MO-MEI	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	10.2	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	102	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-MEI	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	51100	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	MO-MEI	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	102	%	EPA 8015B	-88	-88	72	124	
2013/14-1	MO-MPK	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	11.3	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	113	%	EPA 524.2	-88	-88	70	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	MO-MPK	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	50200	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	MO-MPK	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	100	%	EPA 8015B	-88	-88	72	124	
2013/14-1	MO-OJA	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	10.6	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	106	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-OJA	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	50900	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	MO-OJA	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	102	%	EPA 8015B	-88	-88	72	124	
2013/14-1	MO-OXN	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	8.98	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	90	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-OXN	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	50700	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	MO-OXN	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	101	%	EPA 8015B	-88	-88	72	124	
2013/14-1	MO-SIM	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	9.68	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	97	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-SIM	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	50000	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	MO-SIM	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	100	%	EPA 8015B	-88	-88	72	124	
2013/14-1	MO-SPA	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	8.82	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	88	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-SPA	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	51200	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	MO-SPA	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	102	%	EPA 8015B	-88	-88	72	124	
2013/14-1	MO-THO	srgt field blank	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	8.85	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-THO	srgt field blank, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	88	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-THO	srgt field blank	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	52300	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	MO-THO	srgt field blank, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	105	%	EPA 8015B	-88	-88	72	124	
2013/14-1	MO-THO	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	8.89	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	89	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-THO	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	51000	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	MO-THO	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	102	%	EPA 8015B	-88	-88	72	124	
2013/14-1	MO-VEN	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	9.15	µg/L	EPA 524.2	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	92	%	EPA 524.2	-88	-88	70	130	
2013/14-1	MO-VEN	srgt environ	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	44200	µg/L	EPA 8015B	-88000	-88000			
2013/14-1	MO-VEN	srgt environ, rec	12/10/2013	Organic	4-Bromofluorobenzene	n/a	=	88	%	EPA 8015B	-88	-88	72	124	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	30.9	µg/L	EPA 625	0.36	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	62	%	EPA 625	-88	-88	53	127	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	25.3	µg/L	EPA 625	0.36	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	51	%	EPA 625	-88	-88	53	127	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	20	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	4-Bromophenyl phenyl ether	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	29	µg/L	EPA 625	0.36	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	58	%	EPA 625	-88	-88	53	127	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	4-Chloro-3-methylphenol	n/a	=	32.6	µg/L	EPA 625	0.23	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	4-Chloro-3-methylphenol	n/a	=	65	%	EPA 625	-88	-88	22	147	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	4-Chloro-3-methylphenol	n/a	=	25.9	µg/L	EPA 625	0.23	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	4-Chloro-3-methylphenol	n/a	=	52	%	EPA 625	-88	-88	22	147	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	4-Chloro-3-methylphenol	n/a	=	23	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/19/2013	Organic	4-Chloro-3-methylphenol	n/a	<	0.37	µg/L	EPA 8270Cm	0.37	1			
2013/14-1	Lab	LCS	12/19/2013	Organic	4-Chloro-3-methylphenol	n/a	=	4.03	µg/L	EPA 8270Cm	0.37	1			
2013/14-1	Lab	LCS, rec	12/19/2013	Organic	4-Chloro-3-methylphenol	n/a	=	40	%	EPA 8270Cm	-88	-88	29	108	
2013/14-1	Lab	LCS dup	12/19/2013	Organic	4-Chloro-3-methylphenol	n/a	=	5.37	µg/L	EPA 8270Cm	0.37	1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS dup, rec	12/19/2013	Organic	4-Chloro-3-methylphenol	n/a	=	54	%	EPA 8270Cm	-88	-88	29	108	
2013/14-1	Lab	LCS, RPD	12/19/2013	Organic	4-Chloro-3-methylphenol	n/a	=	29	%	EPA 8270Cm	-88	-88	0	30	
2013/14-1	Lab	method blank	12/21/2013	Organic	4-Chloro-3-methylphenol	n/a	<	0.23	µg/L	EPA 625	0.23	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	4-Chloro-3-methylphenol	n/a	=	31.7	µg/L	EPA 625	0.23	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	4-Chloro-3-methylphenol	n/a	=	63	%	EPA 625	-88	-88	22	147	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	34.3	µg/L	EPA 625	0.41	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	69	%	EPA 625	-88	-88	25	158	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	27.8	µg/L	EPA 625	0.41	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	56	%	EPA 625	-88	-88	25	158	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	21	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	4-Chlorophenyl phenyl ether	n/a	<	0.41	µg/L	EPA 625	0.41	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	31.3	µg/L	EPA 625	0.41	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	63	%	EPA 625	-88	-88	25	158	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	4-Nitrophenol	n/a	=	18.3	µg/L	EPA 625	0.45	5			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	4-Nitrophenol	n/a	=	37	%	EPA 625	-88	-88	0.1	132	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	4-Nitrophenol	n/a	=	14.9	µg/L	EPA 625	0.45	5			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	4-Nitrophenol	n/a	=	30	%	EPA 625	-88	-88	0.1	132	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	4-Nitrophenol	n/a	=	21	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/19/2013	Organic	4-Nitrophenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-1	Lab	LCS	12/19/2013	Organic	4-Nitrophenol	n/a	=	2.12	µg/L	EPA 8270Cm	1	2			
2013/14-1	Lab	LCS, rec	12/19/2013	Organic	4-Nitrophenol	n/a	=	21	%	EPA 8270Cm	-88	-88	6	46	
2013/14-1	Lab	LCS dup	12/19/2013	Organic	4-Nitrophenol	n/a	=	3.04	µg/L	EPA 8270Cm	1	2			
2013/14-1	Lab	LCS dup, rec	12/19/2013	Organic	4-Nitrophenol	n/a	=	30	%	EPA 8270Cm	-88	-88	6	46	
2013/14-1	Lab	LCS, RPD	12/19/2013	Organic	4-Nitrophenol	n/a	=	36	%	EPA 8270Cm	-88	-88	0	30	
2013/14-1	Lab	method blank	12/21/2013	Organic	4-Nitrophenol	n/a	<	0.45	µg/L	EPA 625	0.45	5			
2013/14-1	Lab	LCS	12/21/2013	Organic	4-Nitrophenol	n/a	=	17.7	µg/L	EPA 625	0.45	5			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	4-Nitrophenol	n/a	=	35	%	EPA 625	-88	-88	0.1	132	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Acenaphthene	n/a	=	34.6	µg/L	EPA 625	0.38	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Acenaphthene	n/a	=	69	%	EPA 625	-88	-88	47	145	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Acenaphthene	n/a	=	27.8	µg/L	EPA 625	0.38	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Acenaphthene	n/a	=	56	%	EPA 625	-88	-88	47	145	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Acenaphthene	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Acenaphthene	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Acenaphthene	n/a	=	32	µg/L	EPA 625	0.38	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Acenaphthene	n/a	=	64	%	EPA 625	-88	-88	47	145	
2013/14-1	Lab	method blank	1/2/2014	Organic	Acenaphthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Acenaphthene	n/a	=	4.52	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Acenaphthene	n/a	=	45	%	EPA 8270Cm	-88	-88	50	122	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Acenaphthene	n/a	=	15	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Acenaphthene	n/a	=	5.27	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Acenaphthene	n/a	=	53	%	EPA 8270Cm	-88	-88	50	122	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Acenaphthylene	n/a	=	35.4	µg/L	EPA 625	0.4	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Acenaphthylene	n/a	=	71	%	EPA 625	-88	-88	33	145	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Acenaphthylene	n/a	=	27.9	µg/L	EPA 625	0.4	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Acenaphthylene	n/a	=	56	%	EPA 625	-88	-88	33	145	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Acenaphthylene	n/a	=	24	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Acenaphthylene	n/a	<	0.4	µg/L	EPA 625	0.4	1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS	12/21/2013	Organic	Acenaphthylene	n/a	=	33.4	µg/L	EPA 625	0.4	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Acenaphthylene	n/a	=	67	%	EPA 625	-88	-88	33	145	
2013/14-1	Lab	method blank	1/2/2014	Organic	Acenaphthylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Acenaphthylene	n/a	=	3.96	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Acenaphthylene	n/a	=	40	%	EPA 8270Cm	-88	-88	50	135	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Acenaphthylene	n/a	=	20	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Acenaphthylene	n/a	=	4.87	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Acenaphthylene	n/a	=	49	%	EPA 8270Cm	-88	-88	50	135	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Anthracene	n/a	=	35.3	µg/L	EPA 625	0.34	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Anthracene	n/a	=	71	%	EPA 625	-88	-88	27	133	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Anthracene	n/a	=	28.8	µg/L	EPA 625	0.34	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Anthracene	n/a	=	58	%	EPA 625	-88	-88	27	133	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Anthracene	n/a	=	20	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Anthracene	n/a	<	0.34	µg/L	EPA 625	0.34	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Anthracene	n/a	=	34.3	µg/L	EPA 625	0.34	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Anthracene	n/a	=	69	%	EPA 625	-88	-88	27	133	
2013/14-1	Lab	method blank	1/2/2014	Organic	Anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Anthracene	n/a	=	5.36	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Anthracene	n/a	=	54	%	EPA 8270Cm	-88	-88	50	127	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Anthracene	n/a	=	18	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Anthracene	n/a	=	6.44	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Anthracene	n/a	=	64	%	EPA 8270Cm	-88	-88	50	127	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Benz(a)anthracene	n/a	=	40.2	µg/L	EPA 625	0.19	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Benz(a)anthracene	n/a	=	80	%	EPA 625	-88	-88	33	143	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Benz(a)anthracene	n/a	=	32.3	µg/L	EPA 625	0.19	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Benz(a)anthracene	n/a	=	65	%	EPA 625	-88	-88	33	143	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Benz(a)anthracene	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Benz(a)anthracene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Benz(a)anthracene	n/a	=	39.2	µg/L	EPA 625	0.19	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Benz(a)anthracene	n/a	=	78	%	EPA 625	-88	-88	33	143	
2013/14-1	Lab	method blank	1/2/2014	Organic	Benz(a)anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Benz(a)anthracene	n/a	=	5.5	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Benz(a)anthracene	n/a	=	55	%	EPA 8270Cm	-88	-88	50	131	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Benz(a)anthracene	n/a	=	31	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Benz(a)anthracene	n/a	=	7.54	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Benz(a)anthracene	n/a	=	75	%	EPA 8270Cm	-88	-88	50	131	
2013/14-1	Lab	method blank	12/21/2013	Organic	Benzidine	n/a	<	3.7	µg/L	EPA 625	3.7	10			
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Benzo(a)pyrene	n/a	=	29.4	µg/L	EPA 625	0.13	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Benzo(a)pyrene	n/a	=	59	%	EPA 625	-88	-88	17	163	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Benzo(a)pyrene	n/a	=	23.8	µg/L	EPA 625	0.13	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Benzo(a)pyrene	n/a	=	48	%	EPA 625	-88	-88	17	163	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Benzo(a)pyrene	n/a	=	21	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/13/2013	Organic	Benzo(a)pyrene	n/a	<	0.07	µg/L	EPA 525.2	0.07	0.1			
2013/14-1	Lab	LCS	12/13/2013	Organic	Benzo(a)pyrene	n/a	=	4.54	µg/L	EPA 525.2	0.07	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Organic	Benzo(a)pyrene	n/a	=	91	%	EPA 525.2	-88	-88	40	147	
2013/14-1	Lab	LCS dup	12/13/2013	Organic	Benzo(a)pyrene	n/a	=	4.74	µg/L	EPA 525.2	0.07	0.1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Organic	Benzo(a)pyrene	n/a	=	95	%	EPA 525.2	-88	-88	40	147	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS, RPD	12/13/2013	Organic	Benzo(a)pyrene	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/21/2013	Organic	Benzo(a)pyrene	n/a	<	0.13	µg/L	EPA 625	0.13	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Benzo(a)pyrene	n/a	=	30	µg/L	EPA 625	0.13	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Benzo(a)pyrene	n/a	=	60	%	EPA 625	-88	-88	17	163	
2013/14-1	Lab	method blank	1/2/2014	Organic	Benzo(a)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Benzo(a)pyrene	n/a	=	5.33	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Benzo(a)pyrene	n/a	=	53	%	EPA 8270Cm	-88	-88	50	131	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Benzo(a)pyrene	n/a	=	24	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Benzo(a)pyrene	n/a	=	6.81	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Benzo(a)pyrene	n/a	=	68	%	EPA 8270Cm	-88	-88	50	131	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Benzo(b)fluoranthene	n/a	=	34.2	µg/L	EPA 625	0.14	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Benzo(b)fluoranthene	n/a	=	68	%	EPA 625	-88	-88	24	159	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Benzo(b)fluoranthene	n/a	=	26.5	µg/L	EPA 625	0.14	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Benzo(b)fluoranthene	n/a	=	53	%	EPA 625	-88	-88	24	159	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Benzo(b)fluoranthene	n/a	=	26	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Benzo(b)fluoranthene	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Benzo(b)fluoranthene	n/a	=	32.2	µg/L	EPA 625	0.14	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Benzo(b)fluoranthene	n/a	=	64	%	EPA 625	-88	-88	24	159	
2013/14-1	Lab	method blank	1/2/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Benzo(b)fluoranthene	n/a	=	5.44	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Benzo(b)fluoranthene	n/a	=	54	%	EPA 8270Cm	-88	-88	50	129	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Benzo(b)fluoranthene	n/a	=	26	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Benzo(b)fluoranthene	n/a	=	7.05	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Benzo(b)fluoranthene	n/a	=	71	%	EPA 8270Cm	-88	-88	50	129	
2013/14-1	Lab	method blank	1/2/2014	Organic	Benzo(e)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Benzo(g,h,i)perylene	n/a	=	25.2	µg/L	EPA 625	0.1	2			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Benzo(g,h,i)perylene	n/a	=	50	%	EPA 625	-88	-88	0.1	219	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Benzo(g,h,i)perylene	n/a	=	19.2	µg/L	EPA 625	0.1	2			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Benzo(g,h,i)perylene	n/a	=	38	%	EPA 625	-88	-88	0.1	219	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Benzo(g,h,i)perylene	n/a	=	27	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 625	0.1	2			
2013/14-1	Lab	LCS	12/21/2013	Organic	Benzo(g,h,i)perylene	n/a	=	24.5	µg/L	EPA 625	0.1	2			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Benzo(g,h,i)perylene	n/a	=	49	%	EPA 625	-88	-88	0.1	219	
2013/14-1	Lab	method blank	1/2/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Benzo(g,h,i)perylene	n/a	=	5.49	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Benzo(g,h,i)perylene	n/a	=	55	%	EPA 8270Cm	-88	-88	50	139	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Benzo(g,h,i)perylene	n/a	=	34	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Benzo(g,h,i)perylene	n/a	=	7.7	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Benzo(g,h,i)perylene	n/a	=	77	%	EPA 8270Cm	-88	-88	50	139	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Benzo(k)fluoranthene	n/a	=	31	µg/L	EPA 625	0.22	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Benzo(k)fluoranthene	n/a	=	62	%	EPA 625	-88	-88	11	162	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Benzo(k)fluoranthene	n/a	=	24.5	µg/L	EPA 625	0.22	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Benzo(k)fluoranthene	n/a	=	49	%	EPA 625	-88	-88	11	162	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Benzo(k)fluoranthene	n/a	=	23	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Benzo(k)fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Benzo(k)fluoranthene	n/a	=	30.6	µg/L	EPA 625	0.22	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Benzo(k)fluoranthene	n/a	=	61	%	EPA 625	-88	-88	11	162	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	method blank	1/2/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Benzo(k)fluoranthene	n/a	=	5.78	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Benzo(k)fluoranthene	n/a	=	58	%	EPA 8270Cm	-88	-88	50	127	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Benzo(k)fluoranthene	n/a	=	26	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Benzo(k)fluoranthene	n/a	=	7.49	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Benzo(k)fluoranthene	n/a	=	75	%	EPA 8270Cm	-88	-88	50	127	
2013/14-1	Lab	method blank	1/2/2014	Organic	Biphenyl	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	34.6	µg/L	EPA 625	0.25	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	69	%	EPA 625	-88	-88	33	184	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	28.1	µg/L	EPA 625	0.25	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	56	%	EPA 625	-88	-88	33	184	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	21	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Bis(2-chloroethoxy)methane	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	34.4	µg/L	EPA 625	0.25	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	69	%	EPA 625	-88	-88	33	184	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	29.8	µg/L	EPA 625	0.27	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	60	%	EPA 625	-88	-88	12	158	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	22.9	µg/L	EPA 625	0.27	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	46	%	EPA 625	-88	-88	12	158	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	26	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Bis(2-chloroethyl)ether	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	30.8	µg/L	EPA 625	0.27	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	62	%	EPA 625	-88	-88	12	158	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	37.2	µg/L	EPA 625	0.38	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	74	%	EPA 625	-88	-88	36	166	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	28.9	µg/L	EPA 625	0.38	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	58	%	EPA 625	-88	-88	36	166	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	25	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	38.6	µg/L	EPA 625	0.38	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	77	%	EPA 625	-88	-88	36	166	
2013/14-1	Lab	method blank	12/13/2013	Organic	Bis(2-ethylhexyl)adipate	n/a	<	0.1	µg/L	EPA 525.2	0.1	5			
2013/14-1	Lab	LCS	12/13/2013	Organic	Bis(2-ethylhexyl)adipate	n/a	=	6.3	µg/L	EPA 525.2	0.1	5			
2013/14-1	Lab	LCS, rec	12/13/2013	Organic	Bis(2-ethylhexyl)adipate	n/a	=	126	%	EPA 525.2	-88	-88	71	158	
2013/14-1	Lab	LCS dup	12/13/2013	Organic	Bis(2-ethylhexyl)adipate	n/a	=	6.7	µg/L	EPA 525.2	0.1	5			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Organic	Bis(2-ethylhexyl)adipate	n/a	=	134	%	EPA 525.2	-88	-88	71	158	
2013/14-1	Lab	LCS, RPD	12/13/2013	Organic	Bis(2-ethylhexyl)adipate	n/a	=	6	%	EPA 525.2	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	40	µg/L	EPA 625	2.3	5			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	72	%	EPA 625	-88	-88	8	158	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	33.2	µg/L	EPA 625	2.3	5			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	58	%	EPA 625	-88	-88	8	158	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	18	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	1.1	µg/L	EPA 525.2	1.1	3			
2013/14-1	Lab	LCS	12/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	5.88	µg/L	EPA 525.2	1.1	3			
2013/14-1	Lab	LCS, rec	12/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	118	%	EPA 525.2	-88	-88	68	154	
2013/14-1	Lab	LCS dup	12/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	6.05	µg/L	EPA 525.2	1.1	3			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	121	%	EPA 525.2	-88	-88	68	154	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS, RPD	12/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/21/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	2.3	µg/L	EPA 625	2.3	5			
2013/14-1	Lab	LCS	12/21/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	38	µg/L	EPA 625	2.3	5			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	76	%	EPA 625	-88	-88	8	158	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Butyl benzyl phthalate	n/a	=	38	µg/L	EPA 625	0.18	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Butyl benzyl phthalate	n/a	=	75	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Butyl benzyl phthalate	n/a	=	30.6	µg/L	EPA 625	0.18	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Butyl benzyl phthalate	n/a	=	61	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Butyl benzyl phthalate	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Butyl benzyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Butyl benzyl phthalate	n/a	=	36.6	µg/L	EPA 625	0.18	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Butyl benzyl phthalate	n/a	=	73	%	EPA 625	-88	-88	0.1	152	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Chrysene	n/a	=	44.5	µg/L	EPA 625	0.19	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Chrysene	n/a	=	89	%	EPA 625	-88	-88	17	168	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Chrysene	n/a	=	34.8	µg/L	EPA 625	0.19	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Chrysene	n/a	=	70	%	EPA 625	-88	-88	17	168	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Chrysene	n/a	=	25	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Chrysene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Chrysene	n/a	=	42.7	µg/L	EPA 625	0.19	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Chrysene	n/a	=	85	%	EPA 625	-88	-88	17	168	
2013/14-1	Lab	method blank	1/2/2014	Organic	Chrysene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Chrysene	n/a	=	5.85	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Chrysene	n/a	=	59	%	EPA 8270Cm	-88	-88	50	126	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Chrysene	n/a	=	25	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Chrysene	n/a	=	7.52	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Chrysene	n/a	=	75	%	EPA 8270Cm	-88	-88	50	126	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Dibenz(a,h)anthracene	n/a	=	36	µg/L	EPA 625	0.08	2			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Dibenz(a,h)anthracene	n/a	=	72	%	EPA 625	-88	-88	0.1	227	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Dibenz(a,h)anthracene	n/a	=	24	µg/L	EPA 625	0.08	2			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Dibenz(a,h)anthracene	n/a	=	48	%	EPA 625	-88	-88	0.1	227	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Dibenz(a,h)anthracene	n/a	=	40	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Dibenz(a,h)anthracene	n/a	<	0.08	µg/L	EPA 625	0.08	2			
2013/14-1	Lab	LCS	12/21/2013	Organic	Dibenz(a,h)anthracene	n/a	=	29.5	µg/L	EPA 625	0.08	2			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Dibenz(a,h)anthracene	n/a	=	59	%	EPA 625	-88	-88	0.1	227	
2013/14-1	Lab	method blank	1/2/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Dibenz(a,h)anthracene	n/a	=	5.2	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Dibenz(a,h)anthracene	n/a	=	52	%	EPA 8270Cm	-88	-88	50	147	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Dibenz(a,h)anthracene	n/a	=	35	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Dibenz(a,h)anthracene	n/a	=	7.41	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Dibenz(a,h)anthracene	n/a	=	74	%	EPA 8270Cm	-88	-88	50	147	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Diethyl phthalate	n/a	=	35	µg/L	EPA 625	0.15	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Diethyl phthalate	n/a	=	70	%	EPA 625	-88	-88	0.1	114	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Diethyl phthalate	n/a	=	27.9	µg/L	EPA 625	0.15	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Diethyl phthalate	n/a	=	56	%	EPA 625	-88	-88	0.1	114	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Diethyl phthalate	n/a	=	23	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Diethyl phthalate	n/a	<	0.15	µg/L	EPA 625	0.15	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Diethyl phthalate	n/a	=	34.1	µg/L	EPA 625	0.15	1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Diethyl phthalate	n/a	=	68	%	EPA 625	-88	-88	0.1	114	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Dimethyl phthalate	n/a	=	34.5	µg/L	EPA 625	0.18	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Dimethyl phthalate	n/a	=	69	%	EPA 625	-88	-88	0.1	112	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Dimethyl phthalate	n/a	=	27	µg/L	EPA 625	0.18	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Dimethyl phthalate	n/a	=	54	%	EPA 625	-88	-88	0.1	112	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Dimethyl phthalate	n/a	=	24	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Dimethyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Dimethyl phthalate	n/a	=	33.6	µg/L	EPA 625	0.18	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Dimethyl phthalate	n/a	=	67	%	EPA 625	-88	-88	0.1	112	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Di-n-butylphthalate	n/a	=	33.4	µg/L	EPA 625	0.24	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Di-n-butylphthalate	n/a	=	67	%	EPA 625	-88	-88	1	118	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Di-n-butylphthalate	n/a	=	26.9	µg/L	EPA 625	0.24	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Di-n-butylphthalate	n/a	=	54	%	EPA 625	-88	-88	1	118	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Di-n-butylphthalate	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Di-n-butylphthalate	n/a	<	0.24	µg/L	EPA 625	0.24	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Di-n-butylphthalate	n/a	=	32.3	µg/L	EPA 625	0.24	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Di-n-butylphthalate	n/a	=	65	%	EPA 625	-88	-88	1	118	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Di-n-octylphthalate	n/a	=	32.8	µg/L	EPA 625	0.19	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Di-n-octylphthalate	n/a	=	66	%	EPA 625	-88	-88	4	146	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Di-n-octylphthalate	n/a	=	26.8	µg/L	EPA 625	0.19	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Di-n-octylphthalate	n/a	=	54	%	EPA 625	-88	-88	4	146	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Di-n-octylphthalate	n/a	=	20	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Di-n-octylphthalate	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Di-n-octylphthalate	n/a	=	32.1	µg/L	EPA 625	0.19	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Di-n-octylphthalate	n/a	=	64	%	EPA 625	-88	-88	4	146	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Fluoranthene	n/a	=	33.8	µg/L	EPA 625	0.22	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Fluoranthene	n/a	=	68	%	EPA 625	-88	-88	26	137	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Fluoranthene	n/a	=	27.2	µg/L	EPA 625	0.22	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Fluoranthene	n/a	=	54	%	EPA 625	-88	-88	26	137	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Fluoranthene	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Fluoranthene	n/a	=	32.9	µg/L	EPA 625	0.22	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Fluoranthene	n/a	=	66	%	EPA 625	-88	-88	26	137	
2013/14-1	Lab	method blank	1/2/2014	Organic	Fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Fluoranthene	n/a	=	5.61	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Fluoranthene	n/a	=	56	%	EPA 8270Cm	-88	-88	50	131	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Fluoranthene	n/a	=	26	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Fluoranthene	n/a	=	7.26	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Fluoranthene	n/a	=	73	%	EPA 8270Cm	-88	-88	50	131	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Fluorene	n/a	=	36.3	µg/L	EPA 625	0.35	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Fluorene	n/a	=	73	%	EPA 625	-88	-88	59	121	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Fluorene	n/a	=	29.2	µg/L	EPA 625	0.35	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Fluorene	n/a	=	58	%	EPA 625	-88	-88	59	121	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Fluorene	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Fluorene	n/a	<	0.35	µg/L	EPA 625	0.35	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Fluorene	n/a	=	34.5	µg/L	EPA 625	0.35	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Fluorene	n/a	=	69	%	EPA 625	-88	-88	59	121	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	method blank	1/2/2014	Organic	Fluorene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Fluorene	n/a	=	4.79	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Fluorene	n/a	=	48	%	EPA 8270Cm	-88	-88	50	122	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Fluorene	n/a	=	16	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Fluorene	n/a	=	5.6	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Fluorene	n/a	=	56	%	EPA 8270Cm	-88	-88	50	122	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Hexachlorobenzene	n/a	=	31.1	µg/L	EPA 625	0.49	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Hexachlorobenzene	n/a	=	62	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Hexachlorobenzene	n/a	=	25.1	µg/L	EPA 625	0.49	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Hexachlorobenzene	n/a	=	50	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Hexachlorobenzene	n/a	=	21	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Hexachlorobenzene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Hexachlorobenzene	n/a	=	30.1	µg/L	EPA 625	0.49	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Hexachlorobenzene	n/a	=	60	%	EPA 625	-88	-88	0.1	152	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Hexachlorobutadiene	n/a	=	35.4	µg/L	EPA 625	0.47	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Hexachlorobutadiene	n/a	=	71	%	EPA 625	-88	-88	24	116	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Hexachlorobutadiene	n/a	=	27.8	µg/L	EPA 625	0.47	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Hexachlorobutadiene	n/a	=	56	%	EPA 625	-88	-88	24	116	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Hexachlorobutadiene	n/a	=	24	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Hexachlorobutadiene	n/a	<	0.47	µg/L	EPA 625	0.47	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Hexachlorobutadiene	n/a	=	29.8	µg/L	EPA 625	0.47	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Hexachlorobutadiene	n/a	=	60	%	EPA 625	-88	-88	24	116	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Hexachlorocyclopentadiene	n/a	=	27.2	µg/L	EPA 625	1.5	5			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Hexachlorocyclopentadiene	n/a	=	54	%	EPA 625	-88	-88	10	80	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Hexachlorocyclopentadiene	n/a	=	21.5	µg/L	EPA 625	1.5	5			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Hexachlorocyclopentadiene	n/a	=	43	%	EPA 625	-88	-88	10	80	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Hexachlorocyclopentadiene	n/a	=	23	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Hexachlorocyclopentadiene	n/a	<	1.5	µg/L	EPA 625	1.5	5			
2013/14-1	Lab	LCS	12/21/2013	Organic	Hexachlorocyclopentadiene	n/a	=	23.2	µg/L	EPA 625	1.5	5			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Hexachlorocyclopentadiene	n/a	=	46	%	EPA 625	-88	-88	0.1	81	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Hexachloroethane	n/a	=	30.2	µg/L	EPA 625	0.52	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Hexachloroethane	n/a	=	60	%	EPA 625	-88	-88	40	113	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Hexachloroethane	n/a	=	24.3	µg/L	EPA 625	0.52	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Hexachloroethane	n/a	=	49	%	EPA 625	-88	-88	40	113	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Hexachloroethane	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Hexachloroethane	n/a	<	0.52	µg/L	EPA 625	0.52	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Hexachloroethane	n/a	=	26.7	µg/L	EPA 625	0.52	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Hexachloroethane	n/a	=	53	%	EPA 625	-88	-88	40	113	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	27.2	µg/L	EPA 625	0.12	2			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	54	%	EPA 625	-88	-88	0.1	171	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	20.8	µg/L	EPA 625	0.12	2			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	42	%	EPA 625	-88	-88	0.1	171	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	27	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.12	µg/L	EPA 625	0.12	2			
2013/14-1	Lab	LCS	12/21/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	32.2	µg/L	EPA 625	0.12	2			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	64	%	EPA 625	-88	-88	0.1	171	
2013/14-1	Lab	method blank	1/2/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	4.93	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	49	%	EPA 8270Cm	-88	-88	50	136	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	34	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	6.94	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	69	%	EPA 8270Cm	-88	-88	50	136	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Isophorone	n/a	=	34.2	µg/L	EPA 625	0.21	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Isophorone	n/a	=	68	%	EPA 625	-88	-88	21	196	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Isophorone	n/a	=	27	µg/L	EPA 625	0.21	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Isophorone	n/a	=	54	%	EPA 625	-88	-88	21	196	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Isophorone	n/a	=	24	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Isophorone	n/a	<	0.21	µg/L	EPA 625	0.21	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Isophorone	n/a	=	34.4	µg/L	EPA 625	0.21	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Isophorone	n/a	=	69	%	EPA 625	-88	-88	21	196	
2013/14-1	Lab	LCS	12/10/2013	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	5.76	µg/L	EPA 524.2	0.19	2			
2013/14-1	Lab	LCS, rec	12/10/2013	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	96	%	EPA 524.2	-88	-88	70	130	
2013/14-1	Lab	LCS dup	12/10/2013	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	6.19	µg/L	EPA 524.2	0.19	2			
2013/14-1	Lab	LCS dup, rec	12/10/2013	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	103	%	EPA 524.2	-88	-88	70	130	
2013/14-1	Lab	LCS, RPD	12/10/2013	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	7	%	EPA 524.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/10/2013	Organic	Methyl tert-butyl ether (MTBE)	n/a	<	0.19	µg/L	EPA 524.2	0.19	2			
2013/14-1	MO-THO	field blank	12/10/2013	Organic	Methyl tert-butyl ether (MTBE)	n/a	<	0.19	µg/L	EPA 524.2	0.19	2			
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Naphthalene	n/a	=	34.1	µg/L	EPA 625	0.49	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Naphthalene	n/a	=	68	%	EPA 625	-88	-88	21	133	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Naphthalene	n/a	=	25	µg/L	EPA 625	0.49	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Naphthalene	n/a	=	50	%	EPA 625	-88	-88	21	133	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Naphthalene	n/a	=	31	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Naphthalene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Naphthalene	n/a	=	31.2	µg/L	EPA 625	0.49	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Naphthalene	n/a	=	62	%	EPA 625	-88	-88	21	133	
2013/14-1	Lab	method blank	1/2/2014	Organic	Naphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Naphthalene	n/a	=	3.95	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Naphthalene	n/a	=	39	%	EPA 8270Cm	-88	-88	50	136	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Naphthalene	n/a	=	16	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Naphthalene	n/a	=	4.63	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Naphthalene	n/a	=	46	%	EPA 8270Cm	-88	-88	50	136	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Nitrobenzene	n/a	=	40.4	µg/L	EPA 625	0.36	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Nitrobenzene	n/a	=	81	%	EPA 625	-88	-88	35	180	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Nitrobenzene	n/a	=	25.8	µg/L	EPA 625	0.36	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Nitrobenzene	n/a	=	52	%	EPA 625	-88	-88	35	180	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Nitrobenzene	n/a	=	44	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Nitrobenzene	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Nitrobenzene	n/a	=	33.5	µg/L	EPA 625	0.36	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Nitrobenzene	n/a	=	67	%	EPA 625	-88	-88	35	180	
2013/14-1	000NONPJ	srgt matrix spike	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	32.9	µg/L	EPA 625	-88	-88			QAX
2013/14-1	000NONPJ	srgt matrix spike, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	66	%	EPA 625	-88	-88	27	111	QAX
2013/14-1	000NONPJ	srgt matrix spike dup	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	25.4	µg/L	EPA 625	-88	-88			QAX
2013/14-1	000NONPJ	srgt matrix spike dup, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	51	%	EPA 625	-88	-88	27	111	QAX
2013/14-1	Lab	srgt method blank	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	36.5	µg/L	EPA 625	-88	-88			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	srgt method blank, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	73	%	EPA 625	-88	-88	27	111	
2013/14-1	Lab	srgt LCS	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	33.8	µg/L	EPA 625	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	68	%	EPA 625	-88	-88	27	111	
2013/14-1	Lab	srgt method blank	1/2/2014	Organic	Nitrobenzene-d5	n/a	=	2.29	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt method blank, rec	1/2/2014	Organic	Nitrobenzene-d5	n/a	=	46	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	Lab	srgt LCS dup	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	2.54	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	51	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	Lab	srgt LCS	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	2.66	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt LCS, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	53	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	ME-CC	srgt environ	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	33.3	µg/L	EPA 625	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	67	%	EPA 625	-88	-88	27	111	
2013/14-1	ME-CC	srgt environ	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	2.15	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	43	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	ME-SCR	srgt environ	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	36.9	µg/L	EPA 625	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	74	%	EPA 625	-88	-88	27	111	
2013/14-1	ME-SCR	srgt environ	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	2.63	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	53	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	ME-VR2	srgt environ	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	39.6	µg/L	EPA 625	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	79	%	EPA 625	-88	-88	27	111	
2013/14-1	ME-VR2	srgt environ	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	3.21	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	64	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	MO-FIL	srgt environ	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	334	µg/L	EPA 625	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	67	%	EPA 625	-88	-88	27	111	
2013/14-1	MO-FIL	srgt environ	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	31.4	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	63	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	MO-HUE	srgt environ	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	25.5	µg/L	EPA 625	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	51	%	EPA 625	-88	-88	27	111	
2013/14-1	MO-HUE	srgt environ	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	2.75	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	55	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	MO-MEI	srgt environ	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	35.1	µg/L	EPA 625	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	70	%	EPA 625	-88	-88	27	111	
2013/14-1	MO-MEI	srgt environ	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	3.17	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	63	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	MO-MPK	srgt environ	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	40.1	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-MPK	srgt environ, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	76	%	EPA 625	-88	-88	27	111	D
2013/14-1	MO-MPK	srgt environ	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	2.09	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	42	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	MO-OJA	srgt environ	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	25.7	µg/L	EPA 625	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	49	%	EPA 625	-88	-88	27	111	
2013/14-1	MO-OJA	srgt environ	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	3.19	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	61	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	MO-OXN	srgt environ	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	25	µg/L	EPA 625	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	50	%	EPA 625	-88	-88	27	111	
2013/14-1	MO-OXN	srgt environ	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	2.81	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	56	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	MO-SIM	srgt environ	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	27.2	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-SIM	srgt environ, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	54	%	EPA 625	-88	-88	27	111	D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	MO-SIM	srgt environ	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	2.71	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	54	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	MO-SPA	srgt environ	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	25.1	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-SPA	srgt environ, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	48	%	EPA 625	-88	-88	27	111	D
2013/14-1	MO-SPA	srgt environ	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	3.29	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	66	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	MO-THO	srgt environ	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	33.5	µg/L	EPA 625	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	67	%	EPA 625	-88	-88	27	111	
2013/14-1	MO-THO	srgt environ	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	2.89	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	58	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	MO-VEN	srgt environ	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	30.6	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-VEN	srgt environ, rec	12/21/2013	Organic	Nitrobenzene-d5	n/a	=	61	%	EPA 625	-88	-88	27	111	D
2013/14-1	MO-VEN	srgt environ	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	2.85	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	1/3/2014	Organic	Nitrobenzene-d5	n/a	=	60	%	EPA 8270Cm	-88	-88	51	143	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	N-Nitrosodimethylamine	n/a	=	22.1	µg/L	EPA 625	0.14	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	N-Nitrosodimethylamine	n/a	=	44	%	EPA 625	-88	-88	15	57	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	N-Nitrosodimethylamine	n/a	=	15.6	µg/L	EPA 625	0.14	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	N-Nitrosodimethylamine	n/a	=	31	%	EPA 625	-88	-88	15	57	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	N-Nitrosodimethylamine	n/a	=	34	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	N-Nitrosodimethylamine	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	N-Nitrosodimethylamine	n/a	=	25.4	µg/L	EPA 625	0.14	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	N-Nitrosodimethylamine	n/a	=	51	%	EPA 625	-88	-88	15	59	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	32.1	µg/L	EPA 625	0.26	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	64	%	EPA 625	-88	-88	0.1	230	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	26.2	µg/L	EPA 625	0.26	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	52	%	EPA 625	-88	-88	0.1	230	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	20	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	N-Nitrosodi-N-propylamine	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	32.9	µg/L	EPA 625	0.26	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	66	%	EPA 625	-88	-88	0.1	230	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	N-Nitrosodiphenylamine	n/a	=	29.3	µg/L	EPA 625	0.19	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	N-Nitrosodiphenylamine	n/a	=	59	%	EPA 625	-88	-88	49	82	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	N-Nitrosodiphenylamine	n/a	=	23.4	µg/L	EPA 625	0.19	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	N-Nitrosodiphenylamine	n/a	=	47	%	EPA 625	-88	-88	49	82	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	N-Nitrosodiphenylamine	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	N-Nitrosodiphenylamine	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	N-Nitrosodiphenylamine	n/a	=	28.7	µg/L	EPA 625	0.19	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	N-Nitrosodiphenylamine	n/a	=	57	%	EPA 625	-88	-88	42	90	
2013/14-1	Lab	method blank	1/2/2014	Organic	Perylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	srgt method blank	12/13/2013	Organic	Perylene-d12	n/a	=	3.65	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/13/2013	Organic	Perylene-d12	n/a	=	73	%	EPA 525.2	-88	-88	30	118	
2013/14-1	Lab	srgt LCS	12/13/2013	Organic	Perylene-d12	n/a	=	6.65	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/13/2013	Organic	Perylene-d12	n/a	=	133	%	EPA 525.2	-88	-88	30	118	
2013/14-1	Lab	srgt LCS dup	12/13/2013	Organic	Perylene-d12	n/a	=	6.74	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/13/2013	Organic	Perylene-d12	n/a	=	135	%	EPA 525.2	-88	-88	30	118	
2013/14-1	ME-CC	srgt environ	12/13/2013	Organic	Perylene-d12	n/a	=	2.69	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/13/2013	Organic	Perylene-d12	n/a	=	54	%	EPA 525.2	-88	-88	30	118	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	ME-SCR	srgt environ	12/13/2013	Organic	Perylene-d12	n/a	=	1.34	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/13/2013	Organic	Perylene-d12	n/a	=	27	%	EPA 525.2	-88	-88	30	118	
2013/14-1	ME-VR2	srgt environ	12/13/2013	Organic	Perylene-d12	n/a	=	1.28	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/13/2013	Organic	Perylene-d12	n/a	=	26	%	EPA 525.2	-88	-88	30	118	
2013/14-1	MO-HUE	srgt environ	12/13/2013	Organic	Perylene-d12	n/a	=	2.61	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/13/2013	Organic	Perylene-d12	n/a	=	52	%	EPA 525.2	-88	-88	30	118	
2013/14-1	MO-MEI	srgt environ	12/13/2013	Organic	Perylene-d12	n/a	=	2.32	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/13/2013	Organic	Perylene-d12	n/a	=	44	%	EPA 525.2	-88	-88	30	118	
2013/14-1	MO-MPK	srgt environ	12/13/2013	Organic	Perylene-d12	n/a	=	2.24	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	12/13/2013	Organic	Perylene-d12	n/a	=	45	%	EPA 525.2	-88	-88	30	118	
2013/14-1	MO-OJA	srgt environ	12/13/2013	Organic	Perylene-d12	n/a	=	2.04	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/13/2013	Organic	Perylene-d12	n/a	=	41	%	EPA 525.2	-88	-88	30	118	
2013/14-1	MO-OXN	srgt environ	12/13/2013	Organic	Perylene-d12	n/a	=	1.79	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/13/2013	Organic	Perylene-d12	n/a	=	36	%	EPA 525.2	-88	-88	30	118	
2013/14-1	MO-SIM	srgt environ	12/13/2013	Organic	Perylene-d12	n/a	=	2.19	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	12/13/2013	Organic	Perylene-d12	n/a	=	44	%	EPA 525.2	-88	-88	30	118	
2013/14-1	MO-SPA	srgt environ	12/13/2013	Organic	Perylene-d12	n/a	=	2.01	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	12/13/2013	Organic	Perylene-d12	n/a	=	40	%	EPA 525.2	-88	-88	30	118	
2013/14-1	MO-THO	srgt environ	12/13/2013	Organic	Perylene-d12	n/a	=	3.88	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/13/2013	Organic	Perylene-d12	n/a	=	78	%	EPA 525.2	-88	-88	30	118	
2013/14-1	MO-VEN	srgt environ	12/13/2013	Organic	Perylene-d12	n/a	=	1.6	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	12/13/2013	Organic	Perylene-d12	n/a	=	32	%	EPA 525.2	-88	-88	30	118	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Phenanthrene	n/a	=	36.2	µg/L	EPA 625	0.32	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Phenanthrene	n/a	=	72	%	EPA 625	-88	-88	54	120	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Phenanthrene	n/a	=	28.9	µg/L	EPA 625	0.32	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Phenanthrene	n/a	=	58	%	EPA 625	-88	-88	54	120	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Phenanthrene	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Phenanthrene	n/a	<	0.32	µg/L	EPA 625	0.32	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Phenanthrene	n/a	=	35.1	µg/L	EPA 625	0.32	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Phenanthrene	n/a	=	70	%	EPA 625	-88	-88	54	120	
2013/14-1	Lab	method blank	1/2/2014	Organic	Phenanthrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Phenanthrene	n/a	=	5.17	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Phenanthrene	n/a	=	52	%	EPA 8270Cm	-88	-88	50	131	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Phenanthrene	n/a	=	22	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Phenanthrene	n/a	=	6.42	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Phenanthrene	n/a	=	64	%	EPA 8270Cm	-88	-88	50	131	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Phenol	n/a	=	13.4	µg/L	EPA 625	0.16	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Phenol	n/a	=	27	%	EPA 625	-88	-88	5	112	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Phenol	n/a	=	10.3	µg/L	EPA 625	0.16	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Phenol	n/a	=	21	%	EPA 625	-88	-88	5	112	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Phenol	n/a	=	26	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/19/2013	Organic	Phenol	n/a	<	0.35	µg/L	EPA 8270Cm	0.35	1			
2013/14-1	Lab	LCS	12/19/2013	Organic	Phenol	n/a	=	2.04	µg/L	EPA 8270Cm	0.35	1			
2013/14-1	Lab	LCS, rec	12/19/2013	Organic	Phenol	n/a	=	20	%	EPA 8270Cm	-88	-88	6	43	
2013/14-1	Lab	LCS dup	12/19/2013	Organic	Phenol	n/a	=	2.46	µg/L	EPA 8270Cm	0.35	1			
2013/14-1	Lab	LCS dup, rec	12/19/2013	Organic	Phenol	n/a	=	25	%	EPA 8270Cm	-88	-88	6	43	
2013/14-1	Lab	LCS, RPD	12/19/2013	Organic	Phenol	n/a	=	19	%	EPA 8270Cm	-88	-88	0	30	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	method blank	12/21/2013	Organic	Phenol	n/a	<	0.16	µg/L	EPA 625	0.16	1			
2013/14-1	Lab	LCS	12/21/2013	Organic	Phenol	n/a	=	14	µg/L	EPA 625	0.16	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Phenol	n/a	=	28	%	EPA 625	-88	-88	5	112	
2013/14-1	000NONPJ	srgt matrix spike	12/21/2013	Organic	Phenol-d5	n/a	=	25.6	µg/L	EPA 625	-88	-88			QAX
2013/14-1	000NONPJ	srgt matrix spike, rec	12/21/2013	Organic	Phenol-d5	n/a	=	26	%	EPA 625	-88	-88	0.1	53	QAX
2013/14-1	000NONPJ	srgt matrix spike dup	12/21/2013	Organic	Phenol-d5	n/a	=	19.6	µg/L	EPA 625	-88	-88			QAX
2013/14-1	000NONPJ	srgt matrix spike dup, rec	12/21/2013	Organic	Phenol-d5	n/a	=	20	%	EPA 625	-88	-88	0.1	53	QAX
2013/14-1	Lab	srgt method blank	12/19/2013	Organic	Phenol-d5	n/a	=	2.6	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/19/2013	Organic	Phenol-d5	n/a	=	26	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	Lab	srgt LCS	12/19/2013	Organic	Phenol-d5	n/a	=	2.18	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/19/2013	Organic	Phenol-d5	n/a	=	22	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	Lab	srgt LCS dup	12/19/2013	Organic	Phenol-d5	n/a	=	2.79	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/19/2013	Organic	Phenol-d5	n/a	=	28	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	Lab	srgt method blank	12/21/2013	Organic	Phenol-d5	n/a	=	28.5	µg/L	EPA 625	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/21/2013	Organic	Phenol-d5	n/a	=	28	%	EPA 625	-88	-88	0.1	53	
2013/14-1	Lab	srgt LCS	12/21/2013	Organic	Phenol-d5	n/a	=	27.5	µg/L	EPA 625	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/21/2013	Organic	Phenol-d5	n/a	=	27	%	EPA 625	-88	-88	0.1	53	
2013/14-1	ME-CC	srgt environ	12/20/2013	Organic	Phenol-d5	n/a	=	1.97	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/20/2013	Organic	Phenol-d5	n/a	=	20	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	ME-CC	srgt environ	12/21/2013	Organic	Phenol-d5	n/a	=	24.4	µg/L	EPA 625	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/21/2013	Organic	Phenol-d5	n/a	=	24	%	EPA 625	-88	-88	0.1	53	
2013/14-1	ME-SCR	srgt environ	12/20/2013	Organic	Phenol-d5	n/a	=	2.24	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/20/2013	Organic	Phenol-d5	n/a	=	22	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	ME-SCR	srgt environ	12/21/2013	Organic	Phenol-d5	n/a	=	26.9	µg/L	EPA 625	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/21/2013	Organic	Phenol-d5	n/a	=	27	%	EPA 625	-88	-88	0.1	53	
2013/14-1	ME-VR2	srgt environ	12/20/2013	Organic	Phenol-d5	n/a	=	1.69	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/20/2013	Organic	Phenol-d5	n/a	=	17	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	ME-VR2	srgt environ	12/21/2013	Organic	Phenol-d5	n/a	=	28.3	µg/L	EPA 625	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/21/2013	Organic	Phenol-d5	n/a	=	28	%	EPA 625	-88	-88	0.1	53	
2013/14-1	MO-FIL	srgt environ	12/19/2013	Organic	Phenol-d5	n/a	=	17.8	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/19/2013	Organic	Phenol-d5	n/a	=	18	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	MO-FIL	srgt environ	12/21/2013	Organic	Phenol-d5	n/a	=	249	µg/L	EPA 625	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/21/2013	Organic	Phenol-d5	n/a	=	25	%	EPA 625	-88	-88	0.1	53	
2013/14-1	MO-HUE	srgt environ	12/20/2013	Organic	Phenol-d5	n/a	=	2	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/20/2013	Organic	Phenol-d5	n/a	=	20	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	MO-HUE	srgt environ	12/21/2013	Organic	Phenol-d5	n/a	=	21.6	µg/L	EPA 625	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/21/2013	Organic	Phenol-d5	n/a	=	22	%	EPA 625	-88	-88	0.1	53	
2013/14-1	MO-MEI	srgt environ	12/20/2013	Organic	Phenol-d5	n/a	=	1.62	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/20/2013	Organic	Phenol-d5	n/a	=	16	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	MO-MEI	srgt environ	12/21/2013	Organic	Phenol-d5	n/a	=	27.5	µg/L	EPA 625	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/21/2013	Organic	Phenol-d5	n/a	=	28	%	EPA 625	-88	-88	0.1	53	
2013/14-1	MO-MPK	srgt environ	12/19/2013	Organic	Phenol-d5	n/a	=	1.78	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	12/19/2013	Organic	Phenol-d5	n/a	=	18	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	MO-MPK	srgt environ	12/21/2013	Organic	Phenol-d5	n/a	=	31	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-MPK	srgt environ, rec	12/21/2013	Organic	Phenol-d5	n/a	=	29	%	EPA 625	-88	-88	0.1	53	D
2013/14-1	MO-OJA	srgt environ	12/20/2013	Organic	Phenol-d5	n/a	=	1.76	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/20/2013	Organic	Phenol-d5	n/a	=	18	%	EPA 8270Cm	-88	-88	5	46	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	MO-OJA	srgt environ	12/21/2013	Organic	Phenol-d5	n/a	=	21.8	µg/L	EPA 625	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/21/2013	Organic	Phenol-d5	n/a	=	21	%	EPA 625	-88	-88	0.1	53	
2013/14-1	MO-OXN	srgt environ	12/19/2013	Organic	Phenol-d5	n/a	=	1.76	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/19/2013	Organic	Phenol-d5	n/a	=	18	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	MO-OXN	srgt environ	12/21/2013	Organic	Phenol-d5	n/a	=	21.1	µg/L	EPA 625	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/21/2013	Organic	Phenol-d5	n/a	=	21	%	EPA 625	-88	-88	0.1	53	
2013/14-1	MO-SIM	srgt environ	12/19/2013	Organic	Phenol-d5	n/a	=	1.89	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	12/19/2013	Organic	Phenol-d5	n/a	=	18	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	MO-SIM	srgt environ	12/21/2013	Organic	Phenol-d5	n/a	=	21.4	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-SIM	srgt environ, rec	12/21/2013	Organic	Phenol-d5	n/a	=	21	%	EPA 625	-88	-88	0.1	53	D
2013/14-1	MO-SPA	srgt environ	12/19/2013	Organic	Phenol-d5	n/a	=	2.04	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	12/19/2013	Organic	Phenol-d5	n/a	=	20	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	MO-SPA	srgt environ	12/21/2013	Organic	Phenol-d5	n/a	=	21.8	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-SPA	srgt environ, rec	12/21/2013	Organic	Phenol-d5	n/a	=	21	%	EPA 625	-88	-88	0.1	53	D
2013/14-1	MO-THO	srgt environ	12/19/2013	Organic	Phenol-d5	n/a	=	1.92	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/19/2013	Organic	Phenol-d5	n/a	=	19	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	MO-THO	srgt environ	12/21/2013	Organic	Phenol-d5	n/a	=	24.4	µg/L	EPA 625	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/21/2013	Organic	Phenol-d5	n/a	=	24	%	EPA 625	-88	-88	0.1	53	
2013/14-1	MO-VEN	srgt environ	12/20/2013	Organic	Phenol-d5	n/a	=	1.63	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	12/20/2013	Organic	Phenol-d5	n/a	=	16	%	EPA 8270Cm	-88	-88	5	46	
2013/14-1	MO-VEN	srgt environ	12/21/2013	Organic	Phenol-d5	n/a	=	23.8	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-VEN	srgt environ, rec	12/21/2013	Organic	Phenol-d5	n/a	=	24	%	EPA 625	-88	-88	0.1	53	D
2013/14-1	000NONPJ	srgt matrix spike	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	36.3	µg/L	EPA 625	-88	-88			QAX
2013/14-1	000NONPJ	srgt matrix spike, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	73	%	EPA 625	-88	-88	28	113	QAX
2013/14-1	000NONPJ	srgt matrix spike dup	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	28.5	µg/L	EPA 625	-88	-88			QAX
2013/14-1	000NONPJ	srgt matrix spike dup, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	57	%	EPA 625	-88	-88	28	113	QAX
2013/14-1	Lab	srgt method blank	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	36	µg/L	EPA 625	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	72	%	EPA 625	-88	-88	28	113	
2013/14-1	Lab	srgt LCS	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	35.4	µg/L	EPA 625	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	71	%	EPA 625	-88	-88	28	113	
2013/14-1	Lab	srgt method blank	1/2/2014	Organic	p-Terphenyl-d14	n/a	=	1.96	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt method blank, rec	1/2/2014	Organic	p-Terphenyl-d14	n/a	=	39	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	Lab	srgt LCS dup	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	2.57	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	51	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	Lab	srgt LCS	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	3.31	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	Lab	srgt LCS, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	66	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	ME-CC	srgt environ	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	36.8	µg/L	EPA 625	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	74	%	EPA 625	-88	-88	28	113	
2013/14-1	ME-CC	srgt environ	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	2.24	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	45	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	ME-SCR	srgt environ	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	41.3	µg/L	EPA 625	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	83	%	EPA 625	-88	-88	28	113	
2013/14-1	ME-SCR	srgt environ	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	2.76	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	55	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	ME-VR2	srgt environ	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	37	µg/L	EPA 625	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	74	%	EPA 625	-88	-88	28	113	
2013/14-1	ME-VR2	srgt environ	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	3.23	µg/L	EPA 8270Cm	-88	-88			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	ME-VR2	srgt environ, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	65	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	MO-FIL	srgt environ	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	332	µg/L	EPA 625	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	66	%	EPA 625	-88	-88	28	113	
2013/14-1	MO-FIL	srgt environ	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	32.7	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	65	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	MO-HUE	srgt environ	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	36.5	µg/L	EPA 625	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	73	%	EPA 625	-88	-88	28	113	
2013/14-1	MO-HUE	srgt environ	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	2.52	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	50	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	MO-MEI	srgt environ	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	38.8	µg/L	EPA 625	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	78	%	EPA 625	-88	-88	28	113	
2013/14-1	MO-MEI	srgt environ	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	3.64	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	73	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	MO-MPK	srgt environ	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	41.6	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-MPK	srgt environ, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	79	%	EPA 625	-88	-88	28	113	D
2013/14-1	MO-MPK	srgt environ	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	2.76	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	55	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	MO-OJA	srgt environ	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	29.6	µg/L	EPA 625	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	56	%	EPA 625	-88	-88	28	113	
2013/14-1	MO-OJA	srgt environ	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	3.49	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	66	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	MO-OXN	srgt environ	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	33	µg/L	EPA 625	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	66	%	EPA 625	-88	-88	28	113	
2013/14-1	MO-OXN	srgt environ	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	3.93	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	79	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	MO-SIM	srgt environ	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	35.8	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-SIM	srgt environ, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	72	%	EPA 625	-88	-88	28	113	D
2013/14-1	MO-SIM	srgt environ	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	3.01	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	60	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	MO-SPA	srgt environ	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	38.1	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-SPA	srgt environ, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	72	%	EPA 625	-88	-88	28	113	D
2013/14-1	MO-SPA	srgt environ	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	3.93	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	79	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	MO-THO	srgt environ	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	35.7	µg/L	EPA 625	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	71	%	EPA 625	-88	-88	28	113	
2013/14-1	MO-THO	srgt environ	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	2.73	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	55	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	MO-VEN	srgt environ	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	36.1	µg/L	EPA 625	-88	-88			D
2013/14-1	MO-VEN	srgt environ, rec	12/21/2013	Organic	p-Terphenyl-d14	n/a	=	72	%	EPA 625	-88	-88	28	113	D
2013/14-1	MO-VEN	srgt environ	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	2.86	µg/L	EPA 8270Cm	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	1/3/2014	Organic	p-Terphenyl-d14	n/a	=	60	%	EPA 8270Cm	-88	-88	19	134	
2013/14-1	000NONPJ	matrix spike	12/21/2013	Organic	Pyrene	n/a	=	33.5	µg/L	EPA 625	0.25	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Organic	Pyrene	n/a	=	67	%	EPA 625	-88	-88	52	115	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Organic	Pyrene	n/a	=	27.3	µg/L	EPA 625	0.25	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Organic	Pyrene	n/a	=	55	%	EPA 625	-88	-88	52	115	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Organic	Pyrene	n/a	=	20	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/21/2013	Organic	Pyrene	n/a	<	0.25	µg/L	EPA 625	0.25	1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS	12/21/2013	Organic	Pyrene	n/a	=	33.1	µg/L	EPA 625	0.25	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Organic	Pyrene	n/a	=	66	%	EPA 625	-88	-88	52	115	
2013/14-1	Lab	method blank	1/2/2014	Organic	Pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup	1/3/2014	Organic	Pyrene	n/a	=	5.55	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS dup, rec	1/3/2014	Organic	Pyrene	n/a	=	55	%	EPA 8270Cm	-88	-88	50	128	
2013/14-1	Lab	LCS, RPD	1/3/2014	Organic	Pyrene	n/a	=	25	%	EPA 8270Cm	-88	-88	0	25	
2013/14-1	Lab	LCS	1/3/2014	Organic	Pyrene	n/a	=	7.15	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-1	Lab	LCS, rec	1/3/2014	Organic	Pyrene	n/a	=	72	%	EPA 8270Cm	-88	-88	50	128	
2013/14-1	Lab	srgt method blank	12/17/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.077	µg/L	EPA 608	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/17/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	77	%	EPA 608	-88	-88	12	117	
2013/14-1	Lab	srgt LCS	12/17/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0818	µg/L	EPA 608	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/17/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	82	%	EPA 608	-88	-88	12	117	
2013/14-1	Lab	srgt LCS dup	12/17/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0829	µg/L	EPA 608	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/17/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	83	%	EPA 608	-88	-88	12	117	
2013/14-1	ME-CC	srgt environ	12/17/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0592	µg/L	EPA 608	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/17/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	59	%	EPA 608	-88	-88	12	117	
2013/14-1	ME-SCR	srgt environ	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0768	µg/L	EPA 608	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	77	%	EPA 608	-88	-88	12	117	
2013/14-1	ME-VR2	srgt environ	12/17/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0727	µg/L	EPA 608	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/17/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	73	%	EPA 608	-88	-88	12	117	
2013/14-1	MO-FIL	srgt environ	12/17/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.72	µg/L	EPA 608	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/17/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	72	%	EPA 608	-88	-88	12	117	
2013/14-1	MO-HUE	srgt environ	12/17/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0637	µg/L	EPA 608	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/17/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	64	%	EPA 608	-88	-88	12	117	
2013/14-1	MO-MEI	srgt environ	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0495	µg/L	EPA 608	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	50	%	EPA 608	-88	-88	12	117	
2013/14-1	MO-MPK	srgt environ	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0473	µg/L	EPA 608	-88	-88			D
2013/14-1	MO-MPK	srgt environ, rec	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	47	%	EPA 608	-88	-88	12	117	D
2013/14-1	MO-OJA	srgt environ	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0604	µg/L	EPA 608	-88	-88			D
2013/14-1	MO-OJA	srgt environ, rec	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	60	%	EPA 608	-88	-88	12	117	D
2013/14-1	MO-OXN	srgt environ	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0606	µg/L	EPA 608	-88	-88			D
2013/14-1	MO-OXN	srgt environ, rec	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	61	%	EPA 608	-88	-88	12	117	D
2013/14-1	MO-SIM	srgt environ	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0605	µg/L	EPA 608	-88	-88			D
2013/14-1	MO-SIM	srgt environ, rec	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	58	%	EPA 608	-88	-88	12	117	D
2013/14-1	MO-SPA	srgt environ	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0565	µg/L	EPA 608	-88	-88			D
2013/14-1	MO-SPA	srgt environ, rec	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	57	%	EPA 608	-88	-88	12	117	D
2013/14-1	MO-THO	srgt environ	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0736	µg/L	EPA 608	-88	-88			D
2013/14-1	MO-THO	srgt environ, rec	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	74	%	EPA 608	-88	-88	12	117	D
2013/14-1	MO-VEN	srgt environ	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0647	µg/L	EPA 608	-88	-88			D
2013/14-1	MO-VEN	srgt environ, rec	12/18/2013	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	65	%	EPA 608	-88	-88	12	117	D
2013/14-1	Lab	srgt method blank	12/13/2013	Organic	Triphenylphosphate	n/a	=	4.82	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	96	%	EPA 525.2	-88	-88	70	149	
2013/14-1	Lab	srgt LCS	12/13/2013	Organic	Triphenylphosphate	n/a	=	5.29	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	106	%	EPA 525.2	-88	-88	70	149	
2013/14-1	Lab	srgt LCS dup	12/13/2013	Organic	Triphenylphosphate	n/a	=	5.32	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	106	%	EPA 525.2	-88	-88	70	149	
2013/14-1	Lab	srgt method blank	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.382	µg/L	EPA 525.2	-88	-88			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	srgt method blank, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	76	%	EPA 525.2	-88	-88	40	163	
2013/14-1	Lab	srgt LCS dup	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.379	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	76	%	EPA 525.2	-88	-88	40	163	
2013/14-1	Lab	srgt LCS	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.431	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	86	%	EPA 525.2	-88	-88	40	163	
2013/14-1	Lab	srgt method blank	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.474	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	95	%	EPA 525.2	-88	-88	40	163	
2013/14-1	Lab	srgt LCS	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.43	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	86	%	EPA 525.2	-88	-88	40	163	
2013/14-1	Lab	srgt LCS dup	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.461	µg/L	EPA 525.2	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	92	%	EPA 525.2	-88	-88	40	163	
2013/14-1	ME-CC	srgt environ	12/13/2013	Organic	Triphenylphosphate	n/a	=	5.3	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	106	%	EPA 525.2	-88	-88	70	149	
2013/14-1	ME-CC	srgt environ	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.472	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	94	%	EPA 525.2	-88	-88	40	163	
2013/14-1	ME-SCR	srgt environ	12/13/2013	Organic	Triphenylphosphate	n/a	=	5.4	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	108	%	EPA 525.2	-88	-88	70	149	
2013/14-1	ME-SCR	srgt environ	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.315	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	63	%	EPA 525.2	-88	-88	40	163	
2013/14-1	ME-VR2	srgt environ	12/13/2013	Organic	Triphenylphosphate	n/a	=	5.4	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	108	%	EPA 525.2	-88	-88	70	149	
2013/14-1	ME-VR2	srgt environ	12/24/2013	Organic	Triphenylphosphate	n/a	=	0.322	µg/L	EPA 525.2	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/24/2013	Organic	Triphenylphosphate	n/a	=	64	%	EPA 525.2	-88	-88	40	163	
2013/14-1	MO-FIL	srgt environ	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.534	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	107	%	EPA 525.2	-88	-88	40	163	
2013/14-1	MO-HUE	srgt environ	12/13/2013	Organic	Triphenylphosphate	n/a	=	5.54	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	111	%	EPA 525.2	-88	-88	70	149	
2013/14-1	MO-HUE	srgt environ	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.445	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	89	%	EPA 525.2	-88	-88	40	163	
2013/14-1	MO-MEI	srgt environ	12/13/2013	Organic	Triphenylphosphate	n/a	=	6	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	113	%	EPA 525.2	-88	-88	70	149	
2013/14-1	MO-MEI	srgt environ	12/24/2013	Organic	Triphenylphosphate	n/a	=	0.51	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/24/2013	Organic	Triphenylphosphate	n/a	=	102	%	EPA 525.2	-88	-88	40	163	
2013/14-1	MO-MPK	srgt environ	12/13/2013	Organic	Triphenylphosphate	n/a	=	5.38	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	108	%	EPA 525.2	-88	-88	70	149	
2013/14-1	MO-MPK	srgt environ	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.469	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-MPK	srgt environ, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	94	%	EPA 525.2	-88	-88	40	163	
2013/14-1	MO-OJA	srgt environ	12/13/2013	Organic	Triphenylphosphate	n/a	=	5.25	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	105	%	EPA 525.2	-88	-88	70	149	
2013/14-1	MO-OJA	srgt environ	12/24/2013	Organic	Triphenylphosphate	n/a	=	0.495	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-OJA	srgt environ, rec	12/24/2013	Organic	Triphenylphosphate	n/a	=	99	%	EPA 525.2	-88	-88	40	163	
2013/14-1	MO-OXN	srgt environ	12/13/2013	Organic	Triphenylphosphate	n/a	=	4.89	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	98	%	EPA 525.2	-88	-88	70	149	
2013/14-1	MO-OXN	srgt environ	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.588	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-OXN	srgt environ, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	118	%	EPA 525.2	-88	-88	40	163	
2013/14-1	MO-SIM	srgt environ	12/13/2013	Organic	Triphenylphosphate	n/a	=	5.52	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	110	%	EPA 525.2	-88	-88	70	149	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	MO-SIM	srgt environ	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.525	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-SIM	srgt environ, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	105	%	EPA 525.2	-88	-88	40	163	
2013/14-1	MO-SPA	srgt environ	12/13/2013	Organic	Triphenylphosphate	n/a	=	3.45	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	69	%	EPA 525.2	-88	-88	70	149	
2013/14-1	MO-SPA	srgt environ	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.65	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-SPA	srgt environ, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	130	%	EPA 525.2	-88	-88	40	163	
2013/14-1	MO-THO	srgt environ	12/13/2013	Organic	Triphenylphosphate	n/a	=	5.99	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	120	%	EPA 525.2	-88	-88	70	149	
2013/14-1	MO-THO	srgt environ	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.449	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-THO	srgt environ, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	90	%	EPA 525.2	-88	-88	40	163	
2013/14-1	MO-VEN	srgt environ	12/13/2013	Organic	Triphenylphosphate	n/a	=	5.02	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	12/13/2013	Organic	Triphenylphosphate	n/a	=	100	%	EPA 525.2	-88	-88	70	149	
2013/14-1	MO-VEN	srgt environ	12/23/2013	Organic	Triphenylphosphate	n/a	=	0.613	µg/L	EPA 525.2	-88	-88			
2013/14-1	MO-VEN	srgt environ, rec	12/23/2013	Organic	Triphenylphosphate	n/a	=	123	%	EPA 525.2	-88	-88	40	163	
2013/14-1	Lab	srgt method blank	12/17/2013	PCB	PCB 209	n/a	=	0.0648	µg/L	EPA 608	-88	-88			
2013/14-1	Lab	srgt method blank, rec	12/17/2013	PCB	PCB 209	n/a	=	65	%	EPA 608	-88	-88	0.1	118	
2013/14-1	Lab	srgt LCS	12/17/2013	PCB	PCB 209	n/a	=	0.072	µg/L	EPA 608	-88	-88			
2013/14-1	Lab	srgt LCS, rec	12/17/2013	PCB	PCB 209	n/a	=	72	%	EPA 608	-88	-88	0.1	118	
2013/14-1	Lab	srgt LCS dup	12/17/2013	PCB	PCB 209	n/a	=	0.0577	µg/L	EPA 608	-88	-88			
2013/14-1	Lab	srgt LCS dup, rec	12/17/2013	PCB	PCB 209	n/a	=	58	%	EPA 608	-88	-88	0.1	118	
2013/14-1	ME-CC	srgt environ	12/17/2013	PCB	PCB 209	n/a	=	0.0601	µg/L	EPA 608	-88	-88			
2013/14-1	ME-CC	srgt environ, rec	12/17/2013	PCB	PCB 209	n/a	=	60	%	EPA 608	-88	-88	0.1	118	
2013/14-1	ME-SCR	srgt environ	12/18/2013	PCB	PCB 209	n/a	=	0.0684	µg/L	EPA 608	-88	-88			
2013/14-1	ME-SCR	srgt environ, rec	12/18/2013	PCB	PCB 209	n/a	=	68	%	EPA 608	-88	-88	0.1	118	
2013/14-1	ME-VR2	srgt environ	12/17/2013	PCB	PCB 209	n/a	=	0.0712	µg/L	EPA 608	-88	-88			
2013/14-1	ME-VR2	srgt environ, rec	12/17/2013	PCB	PCB 209	n/a	=	71	%	EPA 608	-88	-88	0.1	118	
2013/14-1	MO-FIL	srgt environ	12/17/2013	PCB	PCB 209	n/a	=	0.603	µg/L	EPA 608	-88	-88			
2013/14-1	MO-FIL	srgt environ, rec	12/17/2013	PCB	PCB 209	n/a	=	60	%	EPA 608	-88	-88	0.1	118	
2013/14-1	MO-HUE	srgt environ	12/17/2013	PCB	PCB 209	n/a	=	0.0551	µg/L	EPA 608	-88	-88			
2013/14-1	MO-HUE	srgt environ, rec	12/17/2013	PCB	PCB 209	n/a	=	55	%	EPA 608	-88	-88	0.1	118	
2013/14-1	MO-MEI	srgt environ	12/18/2013	PCB	PCB 209	n/a	=	0.0452	µg/L	EPA 608	-88	-88			
2013/14-1	MO-MEI	srgt environ, rec	12/18/2013	PCB	PCB 209	n/a	=	45	%	EPA 608	-88	-88	0.1	118	
2013/14-1	MO-MPK	srgt environ	12/18/2013	PCB	PCB 209	n/a	=	0.0508	µg/L	EPA 608	-88	-88			D
2013/14-1	MO-MPK	srgt environ, rec	12/18/2013	PCB	PCB 209	n/a	=	51	%	EPA 608	-88	-88	0.1	118	D
2013/14-1	MO-OJA	srgt environ	12/18/2013	PCB	PCB 209	n/a	=	0.0474	µg/L	EPA 608	-88	-88			D
2013/14-1	MO-OJA	srgt environ, rec	12/18/2013	PCB	PCB 209	n/a	=	47	%	EPA 608	-88	-88	0.1	118	D
2013/14-1	MO-OXN	srgt environ	12/18/2013	PCB	PCB 209	n/a	=	0.0426	µg/L	EPA 608	-88	-88			D
2013/14-1	MO-OXN	srgt environ, rec	12/18/2013	PCB	PCB 209	n/a	=	43	%	EPA 608	-88	-88	0.1	118	D
2013/14-1	MO-SIM	srgt environ	12/18/2013	PCB	PCB 209	n/a	=	0.0541	µg/L	EPA 608	-88	-88			D
2013/14-1	MO-SIM	srgt environ, rec	12/18/2013	PCB	PCB 209	n/a	=	51	%	EPA 608	-88	-88	0.1	118	D
2013/14-1	MO-SPA	srgt environ	12/18/2013	PCB	PCB 209	n/a	=	0.0434	µg/L	EPA 608	-88	-88			D
2013/14-1	MO-SPA	srgt environ, rec	12/18/2013	PCB	PCB 209	n/a	=	43	%	EPA 608	-88	-88	0.1	118	D
2013/14-1	MO-THO	srgt environ	12/18/2013	PCB	PCB 209	n/a	=	0.0615	µg/L	EPA 608	-88	-88			D
2013/14-1	MO-THO	srgt environ, rec	12/18/2013	PCB	PCB 209	n/a	=	62	%	EPA 608	-88	-88	0.1	118	D
2013/14-1	MO-VEN	srgt environ	12/18/2013	PCB	PCB 209	n/a	=	0.0478	µg/L	EPA 608	-88	-88			D
2013/14-1	MO-VEN	srgt environ, rec	12/18/2013	PCB	PCB 209	n/a	=	48	%	EPA 608	-88	-88	0.1	118	D
2013/14-1	Lab	method blank	12/17/2013	PCB	PCB Aroclor 1016	n/a	<	0.05	µg/L	EPA 608	0.05	0.5			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS	12/17/2013	PCB	PCB Aroclor 1016	n/a	<	0.05	µg/L	EPA 608	0.05	0.5			
2013/14-1	Lab	LCS, rec	12/17/2013	PCB	PCB Aroclor 1016	n/a	=	0	%	EPA 608	-88	-88	50	114	
2013/14-1	Lab	LCS dup	12/17/2013	PCB	PCB Aroclor 1016	n/a	<	0.05	µg/L	EPA 608	0.05	0.5			
2013/14-1	Lab	LCS dup, rec	12/17/2013	PCB	PCB Aroclor 1016	n/a	=	0	%	EPA 608	-88	-88	50	114	
2013/14-1	Lab	LCS, RPD	12/17/2013	PCB	PCB Aroclor 1016	n/a	=	0	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	PCB	PCB Aroclor 1221	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-1	Lab	method blank	12/17/2013	PCB	PCB Aroclor 1232	n/a	<	0.15	µg/L	EPA 608	0.15	0.5			
2013/14-1	Lab	method blank	12/17/2013	PCB	PCB Aroclor 1242	n/a	<	0.07	µg/L	EPA 608	0.07	0.5			
2013/14-1	Lab	method blank	12/17/2013	PCB	PCB Aroclor 1248	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-1	Lab	method blank	12/17/2013	PCB	PCB Aroclor 1254	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-1	Lab	method blank	12/17/2013	PCB	PCB Aroclor 1260	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-1	Lab	LCS	12/17/2013	PCB	PCB Aroclor 1260	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-1	Lab	LCS, rec	12/17/2013	PCB	PCB Aroclor 1260	n/a	=	0	%	EPA 608	-88	-88	8	127	
2013/14-1	Lab	LCS dup	12/17/2013	PCB	PCB Aroclor 1260	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-1	Lab	LCS dup, rec	12/17/2013	PCB	PCB Aroclor 1260	n/a	=	0	%	EPA 608	-88	-88	8	127	
2013/14-1	Lab	LCS, RPD	12/17/2013	PCB	PCB Aroclor 1260	n/a	=	0	%	EPA 608	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Pesticide	2,4,5-T	n/a	=	3.55	µg/L	EPA 515.3	0	0.2			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Pesticide	2,4,5-T	n/a	=	89	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Pesticide	2,4,5-T	n/a	=	3.56	µg/L	EPA 515.3	0	0.2			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Pesticide	2,4,5-T	n/a	=	89	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Pesticide	2,4,5-T	n/a	=	0.3	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/12/2013	Pesticide	2,4,5-T	n/a	<	0	µg/L	EPA 515.3	0	0.2			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	2,4,5-T	n/a	=	3.65	µg/L	EPA 515.3	0	0.2			
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	2,4,5-T	n/a	=	91	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike	12/12/2013	Pesticide	2,4,5-T	n/a	=	3.74	µg/L	EPA 515.3	0	0.2			
2013/14-1	MO-SPA	matrix spike, rec	12/12/2013	Pesticide	2,4,5-T	n/a	=	94	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/12/2013	Pesticide	2,4,5-T	n/a	=	3.81	µg/L	EPA 515.3	0	0.2			
2013/14-1	MO-SPA	matrix spike dup, rec	12/12/2013	Pesticide	2,4,5-T	n/a	=	95	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/12/2013	Pesticide	2,4,5-T	n/a	=	2	%	EPA 515.3	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Pesticide	2,4,5-TP	n/a	=	3.59	µg/L	EPA 515.3	0	0.2			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Pesticide	2,4,5-TP	n/a	=	90	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Pesticide	2,4,5-TP	n/a	=	3.6	µg/L	EPA 515.3	0	0.2			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Pesticide	2,4,5-TP	n/a	=	90	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Pesticide	2,4,5-TP	n/a	=	0.3	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/12/2013	Pesticide	2,4,5-TP	n/a	<	0	µg/L	EPA 515.3	0	0.2			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	2,4,5-TP	n/a	=	3.68	µg/L	EPA 515.3	0	0.2			
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	2,4,5-TP	n/a	=	92	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike	12/12/2013	Pesticide	2,4,5-TP	n/a	=	3.4	µg/L	EPA 515.3	0	0.2			
2013/14-1	MO-SPA	matrix spike, rec	12/12/2013	Pesticide	2,4,5-TP	n/a	=	85	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/12/2013	Pesticide	2,4,5-TP	n/a	=	3.42	µg/L	EPA 515.3	0	0.2			
2013/14-1	MO-SPA	matrix spike dup, rec	12/12/2013	Pesticide	2,4,5-TP	n/a	=	86	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/12/2013	Pesticide	2,4,5-TP	n/a	=	0.8	%	EPA 515.3	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Pesticide	2,4-D	n/a	=	8.23	µg/L	EPA 515.3	0	0.4			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Pesticide	2,4-D	n/a	=	103	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Pesticide	2,4-D	n/a	=	8.31	µg/L	EPA 515.3	0	0.4			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Pesticide	2,4-D	n/a	=	104	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Pesticide	2,4-D	n/a	=	1	%	EPA 515.3	-88	-88	0	30	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	method blank	12/12/2013	Pesticide	2,4-D	n/a	<	0	µg/L	EPA 515.3	0	0.4			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	2,4-D	n/a	=	8.45	µg/L	EPA 515.3	0	0.4			
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	2,4-D	n/a	=	106	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike	12/12/2013	Pesticide	2,4-D	n/a	=	9.62	µg/L	EPA 515.3	0	0.4			
2013/14-1	MO-SPA	matrix spike, rec	12/12/2013	Pesticide	2,4-D	n/a	=	120	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/12/2013	Pesticide	2,4-D	n/a	=	9.76	µg/L	EPA 515.3	0	0.4			
2013/14-1	MO-SPA	matrix spike dup, rec	12/12/2013	Pesticide	2,4-D	n/a	=	122	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/12/2013	Pesticide	2,4-D	n/a	=	2	%	EPA 515.3	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Pesticide	2,4-DB	n/a	=	15.1	µg/L	EPA 515.3	0	2			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Pesticide	2,4-DB	n/a	=	94	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Pesticide	2,4-DB	n/a	=	15.1	µg/L	EPA 515.3	0	2			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Pesticide	2,4-DB	n/a	=	94	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Pesticide	2,4-DB	n/a	=	0.06	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/12/2013	Pesticide	2,4-DB	n/a	<	0	µg/L	EPA 515.3	0	2			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	2,4-DB	n/a	=	12.3	µg/L	EPA 515.3	0	2			
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	2,4-DB	n/a	=	77	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike	12/12/2013	Pesticide	2,4-DB	n/a	=	15.9	µg/L	EPA 515.3	0	2			
2013/14-1	MO-SPA	matrix spike, rec	12/12/2013	Pesticide	2,4-DB	n/a	=	99	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/12/2013	Pesticide	2,4-DB	n/a	=	15.8	µg/L	EPA 515.3	0	2			
2013/14-1	MO-SPA	matrix spike dup, rec	12/12/2013	Pesticide	2,4-DB	n/a	=	99	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/12/2013	Pesticide	2,4-DB	n/a	=	0.3	%	EPA 515.3	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	6.67	µg/L	EPA 515.3	0	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	83	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	6.74	µg/L	EPA 515.3	0	1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	84	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	1	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/12/2013	Pesticide	3,5-Dichlorobenzoic acid	n/a	<	0	µg/L	EPA 515.3	0	1			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	8.17	µg/L	EPA 515.3	0	1			
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	102	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike	12/12/2013	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	6.65	µg/L	EPA 515.3	0	1			
2013/14-1	MO-SPA	matrix spike, rec	12/12/2013	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	83	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/12/2013	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	6.78	µg/L	EPA 515.3	0	1			
2013/14-1	MO-SPA	matrix spike dup, rec	12/12/2013	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	85	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/12/2013	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	2	%	EPA 515.3	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	4,4'-DDD	n/a	<	0.003	µg/L	EPA 608	0.003	0.05			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	4,4'-DDD	n/a	=	0.0801	µg/L	EPA 608	0.003	0.05			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	4,4'-DDD	n/a	=	80	%	EPA 608	-88	-88	42	133	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	4,4'-DDD	n/a	=	0.0834	µg/L	EPA 608	0.003	0.05			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	4,4'-DDD	n/a	=	83	%	EPA 608	-88	-88	42	133	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	4,4'-DDD	n/a	=	4	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	4,4'-DDE	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.05			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	4,4'-DDE	n/a	=	0.0799	µg/L	EPA 608	0.0025	0.05			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	4,4'-DDE	n/a	=	80	%	EPA 608	-88	-88	33	126	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	4,4'-DDE	n/a	=	0.0812	µg/L	EPA 608	0.0025	0.05			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	4,4'-DDE	n/a	=	81	%	EPA 608	-88	-88	33	126	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	4,4'-DDE	n/a	=	2	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	4,4'-DDT	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.01			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS	12/17/2013	Pesticide	4,4'-DDT	n/a	=	0.0898	µg/L	EPA 608	0.0031	0.01			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	4,4'-DDT	n/a	=	90	%	EPA 608	-88	-88	35	147	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	4,4'-DDT	n/a	=	0.0929	µg/L	EPA 608	0.0031	0.01			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	4,4'-DDT	n/a	=	93	%	EPA 608	-88	-88	35	147	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	4,4'-DDT	n/a	=	3	%	EPA 608	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Pesticide	Acifluorfen	n/a	=	2.74	µg/L	EPA 515.3	0	0.4			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Pesticide	Acifluorfen	n/a	=	68	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Pesticide	Acifluorfen	n/a	=	2.83	µg/L	EPA 515.3	0	0.4			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Pesticide	Acifluorfen	n/a	=	71	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Pesticide	Acifluorfen	n/a	=	4	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/12/2013	Pesticide	Acifluorfen	n/a	<	0	µg/L	EPA 515.3	0	0.4			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	Acifluorfen	n/a	=	3.09	µg/L	EPA 515.3	0	0.4			
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	Acifluorfen	n/a	=	77	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike	12/12/2013	Pesticide	Acifluorfen	n/a	=	5.46	µg/L	EPA 515.3	0	0.4			
2013/14-1	MO-SPA	matrix spike, rec	12/12/2013	Pesticide	Acifluorfen	n/a	=	137	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/12/2013	Pesticide	Acifluorfen	n/a	=	5.94	µg/L	EPA 515.3	0	0.4			
2013/14-1	MO-SPA	matrix spike dup, rec	12/12/2013	Pesticide	Acifluorfen	n/a	=	149	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/12/2013	Pesticide	Acifluorfen	n/a	=	8	%	EPA 515.3	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Alachlor	n/a	<	0.022	µg/L	EPA 525.2	0.022	0.1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Alachlor	n/a	=	3.57	µg/L	EPA 525.2	0.022	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Alachlor	n/a	=	71	%	EPA 525.2	-88	-88	55	124	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Alachlor	n/a	=	3.79	µg/L	EPA 525.2	0.022	0.1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Alachlor	n/a	=	76	%	EPA 525.2	-88	-88	55	124	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Alachlor	n/a	=	6	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	Aldrin	n/a	<	0.0015	µg/L	EPA 608	0.0015	0.005			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	Aldrin	n/a	=	0.0724	µg/L	EPA 608	0.0015	0.005			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	Aldrin	n/a	=	72	%	EPA 608	-88	-88	18	117	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	Aldrin	n/a	=	0.0738	µg/L	EPA 608	0.0015	0.005			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	Aldrin	n/a	=	74	%	EPA 608	-88	-88	18	117	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	Aldrin	n/a	=	2	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	alpha-BHC	n/a	<	0.0018	µg/L	EPA 608	0.0018	0.01			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	alpha-BHC	n/a	=	0.079	µg/L	EPA 608	0.0018	0.01			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	alpha-BHC	n/a	=	79	%	EPA 608	-88	-88	47	119	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	alpha-BHC	n/a	=	0.0803	µg/L	EPA 608	0.0018	0.01			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	alpha-BHC	n/a	=	80	%	EPA 608	-88	-88	47	119	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	alpha-BHC	n/a	=	2	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	alpha-Chlordane	n/a	<	0.0041	µg/L	EPA 608	0.0041	0.01			
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Atrazine	n/a	<	0.034	µg/L	EPA 525.2	0.034	0.1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Atrazine	n/a	=	5	µg/L	EPA 525.2	0.034	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Atrazine	n/a	=	100	%	EPA 525.2	-88	-88	67	131	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Atrazine	n/a	=	5.49	µg/L	EPA 525.2	0.034	0.1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Atrazine	n/a	=	110	%	EPA 525.2	-88	-88	67	131	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Atrazine	n/a	=	9	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Azinphos methyl	n/a	<	0.0055	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Azinphos methyl	n/a	<	0.0055	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Azinphos methyl	n/a	=	0	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Azinphos methyl	n/a	=	200	%	EPA 525.2m	-88	-88	0	30	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Azinphos methyl	n/a	=	0.0203	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Azinphos methyl	n/a	=	41	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Azinphos methyl	n/a	<	0.0055	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Azinphos methyl	n/a	=	0.0441	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Azinphos methyl	n/a	=	88	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Azinphos methyl	n/a	=	0.0329	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Azinphos methyl	n/a	=	66	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Azinphos methyl	n/a	=	29	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Pesticide	Bentazon	n/a	=	12.9	µg/L	EPA 515.3	0	2			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Pesticide	Bentazon	n/a	=	80	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Pesticide	Bentazon	n/a	=	12.9	µg/L	EPA 515.3	0	2			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Pesticide	Bentazon	n/a	=	81	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Pesticide	Bentazon	n/a	=	0.5	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/12/2013	Pesticide	Bentazon	n/a	<	0	µg/L	EPA 515.3	0	2			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	Bentazon	n/a	=	13.4	µg/L	EPA 515.3	0	2			
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	Bentazon	n/a	=	84	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike	12/12/2013	Pesticide	Bentazon	n/a	=	13.5	µg/L	EPA 515.3	0	2			
2013/14-1	MO-SPA	matrix spike, rec	12/12/2013	Pesticide	Bentazon	n/a	=	84	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/12/2013	Pesticide	Bentazon	n/a	=	13.6	µg/L	EPA 515.3	0	2			
2013/14-1	MO-SPA	matrix spike dup, rec	12/12/2013	Pesticide	Bentazon	n/a	=	85	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/12/2013	Pesticide	Bentazon	n/a	=	1	%	EPA 515.3	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	beta-BHC	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.005			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	beta-BHC	n/a	=	0.0789	µg/L	EPA 608	0.0031	0.005			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	beta-BHC	n/a	=	79	%	EPA 608	-88	-88	53	123	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	beta-BHC	n/a	=	0.0811	µg/L	EPA 608	0.0031	0.005			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	beta-BHC	n/a	=	81	%	EPA 608	-88	-88	53	123	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	beta-BHC	n/a	=	3	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Bolstar	n/a	<	0.0046	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Bolstar	n/a	=	0.0322	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Bolstar	n/a	=	64	%	EPA 525.2m	-88	-88	11	166	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Bolstar	n/a	=	31	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Bolstar	n/a	=	0.044	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Bolstar	n/a	=	88	%	EPA 525.2m	-88	-88	50	166	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Bolstar	n/a	<	0.0046	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Bolstar	n/a	=	0.0383	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Bolstar	n/a	=	77	%	EPA 525.2m	-88	-88	11	166	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Bolstar	n/a	=	0.0461	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Bolstar	n/a	=	92	%	EPA 525.2m	-88	-88	11	166	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Bolstar	n/a	=	19	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Bromacil	n/a	<	0.038	µg/L	EPA 525.2	0.038	1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Bromacil	n/a	=	4.64	µg/L	EPA 525.2	0.038	1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Bromacil	n/a	=	93	%	EPA 525.2	-88	-88	62	139	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Bromacil	n/a	=	5.04	µg/L	EPA 525.2	0.038	1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Bromacil	n/a	=	101	%	EPA 525.2	-88	-88	62	139	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Bromacil	n/a	=	8	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Butachlor	n/a	<	0.017	µg/L	EPA 525.2	0.017	0.2			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Butachlor	n/a	=	4.05	µg/L	EPA 525.2	0.017	0.2			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Butachlor	n/a	=	81	%	EPA 525.2	-88	-88	61	127	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Butachlor	n/a	=	4.22	µg/L	EPA 525.2	0.017	0.2			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Butachlor	n/a	=	84	%	EPA 525.2	-88	-88	61	127	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Butachlor	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Captan	n/a	<	0.86	µg/L	EPA 525.2	0.86	1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Captan	n/a	=	3.94	µg/L	EPA 525.2	0.86	1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Captan	n/a	=	79	%	EPA 525.2	-88	-88	14	159	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Captan	n/a	=	3.94	µg/L	EPA 525.2	0.86	1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Captan	n/a	=	79	%	EPA 525.2	-88	-88	14	159	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Captan	n/a	=	0	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	Chlordane (technical)	n/a	<	0.08	µg/L	EPA 608	0.08	0.1			
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Chloropropham	n/a	<	0.01	µg/L	EPA 525.2	0.01	0.1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Chloropropham	n/a	=	6.53	µg/L	EPA 525.2	0.01	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Chloropropham	n/a	=	131	%	EPA 525.2	-88	-88	77	143	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Chloropropham	n/a	=	6.72	µg/L	EPA 525.2	0.01	0.1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Chloropropham	n/a	=	134	%	EPA 525.2	-88	-88	77	143	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Chloropropham	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Chlorpyrifos	n/a	<	0.0069	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Chlorpyrifos	n/a	=	0.0353	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Chlorpyrifos	n/a	=	71	%	EPA 525.2m	-88	-88	37	169	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Chlorpyrifos	n/a	=	24	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Chlorpyrifos	n/a	=	0.0449	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Chlorpyrifos	n/a	=	90	%	EPA 525.2m	-88	-88	37	169	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Chlorpyrifos	n/a	<	0.0069	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Chlorpyrifos	n/a	=	0.0395	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Chlorpyrifos	n/a	=	79	%	EPA 525.2m	-88	-88	37	169	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Chlorpyrifos	n/a	=	0.0476	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Chlorpyrifos	n/a	=	95	%	EPA 525.2m	-88	-88	37	169	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Chlorpyrifos	n/a	=	19	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Coumaphos	n/a	<	0.0051	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Coumaphos	n/a	=	0.0156	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Coumaphos	n/a	=	31	%	EPA 525.2m	-88	-88	0.1	225	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Coumaphos	n/a	=	66	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Coumaphos	n/a	=	0.031	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Coumaphos	n/a	=	62	%	EPA 525.2m	-88	-88	0.1	225	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Coumaphos	n/a	<	0.0051	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Coumaphos	n/a	=	0.0331	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Coumaphos	n/a	=	66	%	EPA 525.2m	-88	-88	0.1	225	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Coumaphos	n/a	=	0.034	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Coumaphos	n/a	=	68	%	EPA 525.2m	-88	-88	0.1	225	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Coumaphos	n/a	=	3	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Cyanazine	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Cyanazine	n/a	=	5.45	µg/L	EPA 525.2	0.024	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Cyanazine	n/a	=	109	%	EPA 525.2	-88	-88	61	129	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Cyanazine	n/a	=	5.25	µg/L	EPA 525.2	0.024	0.1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Cyanazine	n/a	=	105	%	EPA 525.2	-88	-88	61	129	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Cyanazine	n/a	=	4	%	EPA 525.2	-88	-88	0	30	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Pesticide	Dalapon	n/a	=	7.67	µg/L	EPA 515.3	0	0.4			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Pesticide	Dalapon	n/a	=	96	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Pesticide	Dalapon	n/a	=	7.75	µg/L	EPA 515.3	0	0.4			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Pesticide	Dalapon	n/a	=	97	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Pesticide	Dalapon	n/a	=	1	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/12/2013	Pesticide	Dalapon	n/a	<	0	µg/L	EPA 515.3	0	0.4			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	Dalapon	n/a	=	7.7	µg/L	EPA 515.3	0	0.4			
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	Dalapon	n/a	=	96	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike	12/12/2013	Pesticide	Dalapon	n/a	=	7.43	µg/L	EPA 515.3	0	0.4			
2013/14-1	MO-SPA	matrix spike, rec	12/12/2013	Pesticide	Dalapon	n/a	=	93	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/12/2013	Pesticide	Dalapon	n/a	=	7.46	µg/L	EPA 515.3	0	0.4			
2013/14-1	MO-SPA	matrix spike dup, rec	12/12/2013	Pesticide	Dalapon	n/a	=	93	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/12/2013	Pesticide	Dalapon	n/a	=	0.4	%	EPA 515.3	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Pesticide	DCPA (Dacthal)	n/a	=	3.25	µg/L	EPA 515.3	0	0.1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Pesticide	DCPA (Dacthal)	n/a	=	81	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Pesticide	DCPA (Dacthal)	n/a	=	3.21	µg/L	EPA 515.3	0	0.1			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Pesticide	DCPA (Dacthal)	n/a	=	80	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Pesticide	DCPA (Dacthal)	n/a	=	1	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/12/2013	Pesticide	DCPA (Dacthal)	n/a	<	0	µg/L	EPA 515.3	0	0.1			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	DCPA (Dacthal)	n/a	=	3.36	µg/L	EPA 515.3	0	0.1			
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	DCPA (Dacthal)	n/a	=	84	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike	12/12/2013	Pesticide	DCPA (Dacthal)	n/a	=	3.32	µg/L	EPA 515.3	0	0.1			
2013/14-1	MO-SPA	matrix spike, rec	12/12/2013	Pesticide	DCPA (Dacthal)	n/a	=	83	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/12/2013	Pesticide	DCPA (Dacthal)	n/a	=	3.3	µg/L	EPA 515.3	0	0.1			
2013/14-1	MO-SPA	matrix spike dup, rec	12/12/2013	Pesticide	DCPA (Dacthal)	n/a	=	82	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/12/2013	Pesticide	DCPA (Dacthal)	n/a	=	0.6	%	EPA 515.3	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	delta-BHC	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.005			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	delta-BHC	n/a	=	0.0877	µg/L	EPA 608	0.0025	0.005			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	delta-BHC	n/a	=	88	%	EPA 608	-88	-88	51	123	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	delta-BHC	n/a	=	0.0908	µg/L	EPA 608	0.0025	0.005			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	delta-BHC	n/a	=	91	%	EPA 608	-88	-88	51	123	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	delta-BHC	n/a	=	3	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Demeton-O	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Demeton-O	n/a	=	0.0659	µg/L	EPA 525.2m	0.01	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Demeton-O	n/a	=	132	%	EPA 525.2m	-88	-88	0.1	211	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Demeton-O	n/a	=	19	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Demeton-O	n/a	=	0.0796	µg/L	EPA 525.2m	0.01	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Demeton-O	n/a	=	159	%	EPA 525.2m	-88	-88	0.1	211	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Demeton-O	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Demeton-O	n/a	=	0.0734	µg/L	EPA 525.2m	0.01	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Demeton-O	n/a	=	147	%	EPA 525.2m	-88	-88	0.1	211	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Demeton-O	n/a	=	0.0915	µg/L	EPA 525.2m	0.01	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Demeton-O	n/a	=	183	%	EPA 525.2m	-88	-88	0.1	211	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Demeton-O	n/a	=	22	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Demeton-S	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Demeton-S	n/a	=	0.0659	µg/L	EPA 525.2m	0.01	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Demeton-S	n/a	=	132	%	EPA 525.2m	-88	-88	0.1	213	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Demeton-S	n/a	=	19	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Demeton-S	n/a	=	0.0796	µg/L	EPA 525.2m	0.01	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Demeton-S	n/a	=	159	%	EPA 525.2m	-88	-88	0.1	213	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Demeton-S	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Demeton-S	n/a	=	0.0734	µg/L	EPA 525.2m	0.01	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Demeton-S	n/a	=	147	%	EPA 525.2m	-88	-88	0.1	213	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Demeton-S	n/a	=	0.0915	µg/L	EPA 525.2m	0.01	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Demeton-S	n/a	=	183	%	EPA 525.2m	-88	-88	0.1	213	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Demeton-S	n/a	=	22	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Diazinon	n/a	<	0.096	µg/L	EPA 525.2	0.096	0.1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Diazinon	n/a	=	3.53	µg/L	EPA 525.2	0.096	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Diazinon	n/a	=	71	%	EPA 525.2	-88	-88	30	120	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Diazinon	n/a	=	3.64	µg/L	EPA 525.2	0.096	0.1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Diazinon	n/a	=	73	%	EPA 525.2	-88	-88	30	120	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Diazinon	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Diazinon	n/a	<	0.0052	µg/L	EPA 525.2	0.0052	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Diazinon	n/a	=	0.0334	µg/L	EPA 525.2	0.0052	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Diazinon	n/a	=	67	%	EPA 525.2	-88	-88	43	152	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Diazinon	n/a	=	16	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Diazinon	n/a	=	0.0394	µg/L	EPA 525.2	0.0052	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Diazinon	n/a	=	79	%	EPA 525.2	-88	-88	43	152	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Diazinon	n/a	<	0.0052	µg/L	EPA 525.2	0.0052	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Diazinon	n/a	=	0.0443	µg/L	EPA 525.2	0.0052	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Diazinon	n/a	=	89	%	EPA 525.2	-88	-88	43	152	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Diazinon	n/a	=	0.0454	µg/L	EPA 525.2	0.0052	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Diazinon	n/a	=	91	%	EPA 525.2	-88	-88	43	152	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Diazinon	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Pesticide	Dicamba	n/a	=	6.73	µg/L	EPA 515.3	0	0.6			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Pesticide	Dicamba	n/a	=	84	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Pesticide	Dicamba	n/a	=	6.8	µg/L	EPA 515.3	0	0.6			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Pesticide	Dicamba	n/a	=	85	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Pesticide	Dicamba	n/a	=	1	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/12/2013	Pesticide	Dicamba	n/a	<	0	µg/L	EPA 515.3	0	0.6			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	Dicamba	n/a	=	7.08	µg/L	EPA 515.3	0	0.6			
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	Dicamba	n/a	=	88	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike	12/12/2013	Pesticide	Dicamba	n/a	=	6.79	µg/L	EPA 515.3	0	0.6			
2013/14-1	MO-SPA	matrix spike, rec	12/12/2013	Pesticide	Dicamba	n/a	=	85	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/12/2013	Pesticide	Dicamba	n/a	=	7	µg/L	EPA 515.3	0	0.6			
2013/14-1	MO-SPA	matrix spike dup, rec	12/12/2013	Pesticide	Dicamba	n/a	=	88	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/12/2013	Pesticide	Dicamba	n/a	=	3	%	EPA 515.3	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Pesticide	Dichlorprop	n/a	=	8.23	µg/L	EPA 515.3	0	0.3			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Pesticide	Dichlorprop	n/a	=	103	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Pesticide	Dichlorprop	n/a	=	8.21	µg/L	EPA 515.3	0	0.3			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Pesticide	Dichlorprop	n/a	=	103	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Pesticide	Dichlorprop	n/a	=	0.2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/12/2013	Pesticide	Dichlorprop	n/a	<	0	µg/L	EPA 515.3	0	0.3			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	Dichlorprop	n/a	=	8.47	µg/L	EPA 515.3	0	0.3			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	Dichlorprop	n/a	=	106	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike	12/12/2013	Pesticide	Dichlorprop	n/a	=	8.61	µg/L	EPA 515.3	0	0.3			
2013/14-1	MO-SPA	matrix spike, rec	12/12/2013	Pesticide	Dichlorprop	n/a	=	108	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/12/2013	Pesticide	Dichlorprop	n/a	=	8.71	µg/L	EPA 515.3	0	0.3			
2013/14-1	MO-SPA	matrix spike dup, rec	12/12/2013	Pesticide	Dichlorprop	n/a	=	109	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/12/2013	Pesticide	Dichlorprop	n/a	=	1	%	EPA 515.3	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Dichlorvos	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Dichlorvos	n/a	=	0.0352	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Dichlorvos	n/a	=	70	%	EPA 525.2m	-88	-88	46	133	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Dichlorvos	n/a	=	11	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Dichlorvos	n/a	=	0.0391	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Dichlorvos	n/a	=	78	%	EPA 525.2m	-88	-88	46	133	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Dichlorvos	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Dichlorvos	n/a	=	0.0471	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Dichlorvos	n/a	=	94	%	EPA 525.2m	-88	-88	46	133	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Dichlorvos	n/a	=	0.0447	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Dichlorvos	n/a	=	89	%	EPA 525.2m	-88	-88	46	133	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Dichlorvos	n/a	=	5	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	Dieldrin	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.01			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	Dieldrin	n/a	=	0.0762	µg/L	EPA 608	0.0021	0.01			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	Dieldrin	n/a	=	76	%	EPA 608	-88	-88	48	123	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	Dieldrin	n/a	=	0.079	µg/L	EPA 608	0.0021	0.01			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	Dieldrin	n/a	=	79	%	EPA 608	-88	-88	48	123	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	Dieldrin	n/a	=	4	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Dimethoate	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.2			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Dimethoate	n/a	=	4.75	µg/L	EPA 525.2	0.024	0.2			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Dimethoate	n/a	=	95	%	EPA 525.2	-88	-88	38	102	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Dimethoate	n/a	=	5.23	µg/L	EPA 525.2	0.024	0.2			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Dimethoate	n/a	=	105	%	EPA 525.2	-88	-88	38	102	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Dimethoate	n/a	=	10	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Dimethoate	n/a	<	0.0062	µg/L	EPA 525.2	0.0062	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Dimethoate	n/a	=	0.0272	µg/L	EPA 525.2	0.0062	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Dimethoate	n/a	=	54	%	EPA 525.2	-88	-88	10	234	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Dimethoate	n/a	=	46	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Dimethoate	n/a	=	0.0433	µg/L	EPA 525.2	0.0062	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Dimethoate	n/a	=	87	%	EPA 525.2	-88	-88	10	234	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Dimethoate	n/a	<	0.0062	µg/L	EPA 525.2	0.0062	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Dimethoate	n/a	=	0.0637	µg/L	EPA 525.2	0.0062	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Dimethoate	n/a	=	127	%	EPA 525.2	-88	-88	10	234	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Dimethoate	n/a	=	0.059	µg/L	EPA 525.2	0.0062	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Dimethoate	n/a	=	118	%	EPA 525.2	-88	-88	10	234	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Dimethoate	n/a	=	8	%	EPA 525.2	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Pesticide	Dinoseb	n/a	=	2.87	µg/L	EPA 515.3	0	0.4			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Pesticide	Dinoseb	n/a	=	72	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Pesticide	Dinoseb	n/a	=	2.93	µg/L	EPA 515.3	0	0.4			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Pesticide	Dinoseb	n/a	=	73	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Pesticide	Dinoseb	n/a	=	2	%	EPA 515.3	-88	-88	0	30	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	method blank	12/12/2013	Pesticide	Dinoseb	n/a	<	0	µg/L	EPA 515.3	0	0.4			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	Dinoseb	n/a	=	2.98	µg/L	EPA 515.3	0	0.4			
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	Dinoseb	n/a	=	74	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike	12/12/2013	Pesticide	Dinoseb	n/a	=	3.42	µg/L	EPA 515.3	0	0.4			
2013/14-1	MO-SPA	matrix spike, rec	12/12/2013	Pesticide	Dinoseb	n/a	=	86	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/12/2013	Pesticide	Dinoseb	n/a	=	3.8	µg/L	EPA 515.3	0	0.4			
2013/14-1	MO-SPA	matrix spike dup, rec	12/12/2013	Pesticide	Dinoseb	n/a	=	95	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/12/2013	Pesticide	Dinoseb	n/a	=	10	%	EPA 515.3	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Diphenamid	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Diphenamid	n/a	=	5.32	µg/L	EPA 525.2	0.024	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Diphenamid	n/a	=	106	%	EPA 525.2	-88	-88	77	124	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Diphenamid	n/a	=	5.17	µg/L	EPA 525.2	0.024	0.1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Diphenamid	n/a	=	103	%	EPA 525.2	-88	-88	77	124	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Diphenamid	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Disulfoton	n/a	<	0.031	µg/L	EPA 525.2	0.031	0.1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Disulfoton	n/a	=	5.83	µg/L	EPA 525.2	0.031	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Disulfoton	n/a	=	117	%	EPA 525.2	-88	-88	54	156	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Disulfoton	n/a	=	5.97	µg/L	EPA 525.2	0.031	0.1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Disulfoton	n/a	=	119	%	EPA 525.2	-88	-88	54	156	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Disulfoton	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Disulfoton	n/a	<	0.01	µg/L	EPA 525.2	0.01	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Disulfoton	n/a	=	0.0718	µg/L	EPA 525.2	0.01	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Disulfoton	n/a	=	144	%	EPA 525.2	-88	-88	0.1	212	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Disulfoton	n/a	=	15	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Disulfoton	n/a	=	0.0835	µg/L	EPA 525.2	0.01	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Disulfoton	n/a	=	167	%	EPA 525.2	-88	-88	0.1	212	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Disulfoton	n/a	<	0.01	µg/L	EPA 525.2	0.01	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Disulfoton	n/a	=	0.0746	µg/L	EPA 525.2	0.01	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Disulfoton	n/a	=	149	%	EPA 525.2	-88	-88	0.1	212	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Disulfoton	n/a	=	0.0916	µg/L	EPA 525.2	0.01	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Disulfoton	n/a	=	183	%	EPA 525.2	-88	-88	0.1	212	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Disulfoton	n/a	=	20	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	Endosulfan I	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.02			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	Endosulfan I	n/a	=	0.0614	µg/L	EPA 608	0.0017	0.02			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	Endosulfan I	n/a	=	61	%	EPA 608	-88	-88	14	131	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	Endosulfan I	n/a	=	0.0633	µg/L	EPA 608	0.0017	0.02			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	Endosulfan I	n/a	=	63	%	EPA 608	-88	-88	14	131	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	Endosulfan I	n/a	=	3	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	Endosulfan II	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	Endosulfan II	n/a	=	0.0653	µg/L	EPA 608	0.0019	0.01			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	Endosulfan II	n/a	=	65	%	EPA 608	-88	-88	40	121	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	Endosulfan II	n/a	=	0.066	µg/L	EPA 608	0.0019	0.01			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	Endosulfan II	n/a	=	66	%	EPA 608	-88	-88	40	121	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	Endosulfan II	n/a	=	1	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	Endosulfan sulfate	n/a	<	0.008	µg/L	EPA 608	0.008	0.05			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	Endosulfan sulfate	n/a	=	0.0826	µg/L	EPA 608	0.008	0.05			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	Endosulfan sulfate	n/a	=	83	%	EPA 608	-88	-88	44	140	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	Endosulfan sulfate	n/a	=	0.0847	µg/L	EPA 608	0.008	0.05			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	Endosulfan sulfate	n/a	=	85	%	EPA 608	-88	-88	44	140	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	Endosulfan sulfate	n/a	=	3	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	Endrin	n/a	<	0.0028	µg/L	EPA 608	0.0028	0.01			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	Endrin	n/a	=	0.0733	µg/L	EPA 608	0.0028	0.01			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	Endrin	n/a	=	73	%	EPA 608	-88	-88	40	143	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	Endrin	n/a	=	0.0769	µg/L	EPA 608	0.0028	0.01			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	Endrin	n/a	=	77	%	EPA 608	-88	-88	40	143	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	Endrin	n/a	=	5	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	Endrin aldehyde	n/a	<	0.003	µg/L	EPA 608	0.003	0.01			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	Endrin aldehyde	n/a	=	0.0977	µg/L	EPA 608	0.003	0.01			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	Endrin aldehyde	n/a	=	98	%	EPA 608	-88	-88	18	136	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	Endrin aldehyde	n/a	=	0.101	µg/L	EPA 608	0.003	0.01			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	Endrin aldehyde	n/a	=	101	%	EPA 608	-88	-88	18	136	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	Endrin aldehyde	n/a	=	3	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	EPTC	n/a	<	0.017	µg/L	EPA 525.2	0.017	1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	EPTC	n/a	=	5.4	µg/L	EPA 525.2	0.017	1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	EPTC	n/a	=	108	%	EPA 525.2	-88	-88	82	116	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	EPTC	n/a	=	5.64	µg/L	EPA 525.2	0.017	1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	EPTC	n/a	=	113	%	EPA 525.2	-88	-88	82	116	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	EPTC	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Ethoprop	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Ethoprop	n/a	=	0.0393	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Ethoprop	n/a	=	79	%	EPA 525.2m	-88	-88	53	163	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Ethoprop	n/a	=	19	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Ethoprop	n/a	=	0.0476	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Ethoprop	n/a	=	95	%	EPA 525.2m	-88	-88	53	163	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Ethoprop	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Ethoprop	n/a	=	0.049	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Ethoprop	n/a	=	98	%	EPA 525.2m	-88	-88	53	163	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Ethoprop	n/a	=	0.0487	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Ethoprop	n/a	=	97	%	EPA 525.2m	-88	-88	53	163	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Ethoprop	n/a	=	0.6	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Ethyl parathion	n/a	<	0.0054	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Ethyl parathion	n/a	=	0.0223	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Ethyl parathion	n/a	=	45	%	EPA 525.2m	-88	-88	7	230	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Ethyl parathion	n/a	=	51	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Ethyl parathion	n/a	=	0.0377	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Ethyl parathion	n/a	=	75	%	EPA 525.2m	-88	-88	7	230	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Ethyl parathion	n/a	<	0.0054	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Ethyl parathion	n/a	=	0.0304	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Ethyl parathion	n/a	=	61	%	EPA 525.2m	-88	-88	7	230	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Ethyl parathion	n/a	=	0.0364	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Ethyl parathion	n/a	=	73	%	EPA 525.2m	-88	-88	7	230	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Ethyl parathion	n/a	=	18	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Fensulfothion	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Fensulfothion	n/a	=	0.0116	µg/L	EPA 525.2m	0.0029	0.01			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Fensulfothion	n/a	=	23	%	EPA 525.2m	-88	-88	0.1	265	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Fensulfothion	n/a	=	71	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Fensulfothion	n/a	=	0.0243	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Fensulfothion	n/a	=	49	%	EPA 525.2m	-88	-88	0.1	265	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Fensulfothion	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Fensulfothion	n/a	=	0.0205	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Fensulfothion	n/a	=	41	%	EPA 525.2m	-88	-88	0.1	265	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Fensulfothion	n/a	=	0.0231	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Fensulfothion	n/a	=	46	%	EPA 525.2m	-88	-88	0.1	265	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Fensulfothion	n/a	=	12	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Fenthion	n/a	<	0.0038	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Fenthion	n/a	=	0.0359	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Fenthion	n/a	=	72	%	EPA 525.2m	-88	-88	20	177	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Fenthion	n/a	=	36	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Fenthion	n/a	=	0.0515	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Fenthion	n/a	=	103	%	EPA 525.2m	-88	-88	20	177	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Fenthion	n/a	<	0.0038	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Fenthion	n/a	=	0.0481	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Fenthion	n/a	=	96	%	EPA 525.2m	-88	-88	20	177	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Fenthion	n/a	=	0.0543	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Fenthion	n/a	=	109	%	EPA 525.2m	-88	-88	20	177	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Fenthion	n/a	=	12	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	gamma-BHC (Lindane)	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.02			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	gamma-BHC (Lindane)	n/a	=	0.0791	µg/L	EPA 608	0.0021	0.02			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	gamma-BHC (Lindane)	n/a	=	79	%	EPA 608	-88	-88	49	117	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	gamma-BHC (Lindane)	n/a	=	0.0816	µg/L	EPA 608	0.0021	0.02			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	gamma-BHC (Lindane)	n/a	=	82	%	EPA 608	-88	-88	49	117	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	gamma-BHC (Lindane)	n/a	=	3	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	gamma-Chlordane	n/a	<	0.0044	µg/L	EPA 608	0.0044	0.01			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	Glyphosate	n/a	=	21.9	µg/L	EPA 547	1.8	5			
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	Glyphosate	n/a	=	88	%	EPA 547	-88	-88	62	130	
2013/14-1	Lab	method blank	12/12/2013	Pesticide	Glyphosate	n/a	<	1.8	µg/L	EPA 547	1.8	5			
2013/14-1	ME-CC	matrix spike	12/12/2013	Pesticide	Glyphosate	n/a	=	124	µg/L	EPA 547	9	25			D
2013/14-1	ME-CC	matrix spike dup	12/12/2013	Pesticide	Glyphosate	n/a	=	135	µg/L	EPA 547	9	25			D
2013/14-1	ME-CC	matrix spike dup, rec	12/12/2013	Pesticide	Glyphosate	n/a	=	79	%	EPA 547	-88	-88	41	149	D
2013/14-1	ME-CC	matrix spike, rec	12/12/2013	Pesticide	Glyphosate	n/a	=	69	%	EPA 547	-88	-88	41	149	D
2013/14-1	ME-CC	matrix spike, RPD	12/12/2013	Pesticide	Glyphosate	n/a	=	9	%	EPA 547	-88	-88	0	30	D
2013/14-1	MO-VEN	matrix spike	12/12/2013	Pesticide	Glyphosate	n/a	=	22.6	µg/L	EPA 547	1.8	5			
2013/14-1	MO-VEN	matrix spike dup	12/12/2013	Pesticide	Glyphosate	n/a	=	22.3	µg/L	EPA 547	1.8	5			
2013/14-1	MO-VEN	matrix spike dup, rec	12/12/2013	Pesticide	Glyphosate	n/a	=	56	%	EPA 547	-88	-88	41	149	
2013/14-1	MO-VEN	matrix spike, rec	12/12/2013	Pesticide	Glyphosate	n/a	=	57	%	EPA 547	-88	-88	41	149	
2013/14-1	MO-VEN	matrix spike, RPD	12/12/2013	Pesticide	Glyphosate	n/a	=	1	%	EPA 547	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	Heptachlor	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.01			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	Heptachlor	n/a	=	0.0788	µg/L	EPA 608	0.0017	0.01			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	Heptachlor	n/a	=	79	%	EPA 608	-88	-88	31	130	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	Heptachlor	n/a	=	0.082	µg/L	EPA 608	0.0017	0.01			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	Heptachlor	n/a	=	82	%	EPA 608	-88	-88	31	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	Heptachlor	n/a	=	4	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	Heptachlor epoxide	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-1	Lab	LCS	12/17/2013	Pesticide	Heptachlor epoxide	n/a	=	0.0751	µg/L	EPA 608	0.0019	0.01			
2013/14-1	Lab	LCS, rec	12/17/2013	Pesticide	Heptachlor epoxide	n/a	=	75	%	EPA 608	-88	-88	49	122	
2013/14-1	Lab	LCS dup	12/17/2013	Pesticide	Heptachlor epoxide	n/a	=	0.0774	µg/L	EPA 608	0.0019	0.01			
2013/14-1	Lab	LCS dup, rec	12/17/2013	Pesticide	Heptachlor epoxide	n/a	=	77	%	EPA 608	-88	-88	49	122	
2013/14-1	Lab	LCS, RPD	12/17/2013	Pesticide	Heptachlor epoxide	n/a	=	3	%	EPA 608	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Malathion	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Malathion	n/a	=	0.0207	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Malathion	n/a	=	41	%	EPA 525.2m	-88	-88	14	175	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Malathion	n/a	=	51	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Malathion	n/a	=	0.0348	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Malathion	n/a	=	70	%	EPA 525.2m	-88	-88	14	175	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Malathion	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Malathion	n/a	=	0.0346	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Malathion	n/a	=	69	%	EPA 525.2m	-88	-88	14	175	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Malathion	n/a	=	0.0361	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Malathion	n/a	=	72	%	EPA 525.2m	-88	-88	14	175	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Malathion	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Merphos	n/a	<	0.0058	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Merphos	n/a	=	0.0276	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Merphos	n/a	=	55	%	EPA 525.2m	-88	-88	28	181	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Merphos	n/a	=	10	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Merphos	n/a	=	0.0303	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Merphos	n/a	=	61	%	EPA 525.2m	-88	-88	28	181	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Merphos	n/a	<	0.0058	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Merphos	n/a	=	0.0327	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Merphos	n/a	=	65	%	EPA 525.2m	-88	-88	28	181	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Merphos	n/a	=	0.0401	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Merphos	n/a	=	80	%	EPA 525.2m	-88	-88	28	181	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Merphos	n/a	=	20	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	Methoxychlor	n/a	<	0.0054	µg/L	EPA 608	0.0054	0.02			
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Methyl parathion	n/a	<	0.0063	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Methyl parathion	n/a	=	0.0186	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Methyl parathion	n/a	=	37	%	EPA 525.2m	-88	-88	0.1	252	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Methyl parathion	n/a	=	62	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Methyl parathion	n/a	=	0.0351	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Methyl parathion	n/a	=	70	%	EPA 525.2m	-88	-88	0.1	252	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Methyl parathion	n/a	<	0.0063	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Methyl parathion	n/a	=	0.0355	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Methyl parathion	n/a	=	71	%	EPA 525.2m	-88	-88	0.1	252	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Methyl parathion	n/a	=	0.037	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Methyl parathion	n/a	=	74	%	EPA 525.2m	-88	-88	0.1	252	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Methyl parathion	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Metolachlor	n/a	<	0.012	µg/L	EPA 525.2	0.012	0.1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Metolachlor	n/a	=	4.08	µg/L	EPA 525.2	0.012	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Metolachlor	n/a	=	82	%	EPA 525.2	-88	-88	61	123	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Metolachlor	n/a	=	4.21	µg/L	EPA 525.2	0.012	0.1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Metolachlor	n/a	=	84	%	EPA 525.2	-88	-88	61	123	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Metolachlor	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Metribuzin	n/a	<	0.015	µg/L	EPA 525.2	0.015	0.1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Metribuzin	n/a	=	4.14	µg/L	EPA 525.2	0.015	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Metribuzin	n/a	=	83	%	EPA 525.2	-88	-88	50	121	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Metribuzin	n/a	=	4.25	µg/L	EPA 525.2	0.015	0.1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Metribuzin	n/a	=	85	%	EPA 525.2	-88	-88	50	121	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Metribuzin	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Mevinphos	n/a	<	0.0042	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Mevinphos	n/a	=	0.0276	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Mevinphos	n/a	=	55	%	EPA 525.2m	-88	-88	14	202	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Mevinphos	n/a	=	38	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Mevinphos	n/a	=	0.0403	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Mevinphos	n/a	=	81	%	EPA 525.2m	-88	-88	14	202	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Mevinphos	n/a	<	0.0042	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Mevinphos	n/a	=	0.0416	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Mevinphos	n/a	=	83	%	EPA 525.2m	-88	-88	14	202	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Mevinphos	n/a	=	0.0389	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Mevinphos	n/a	=	78	%	EPA 525.2m	-88	-88	14	202	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Mevinphos	n/a	=	7	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Molinate	n/a	<	0.039	µg/L	EPA 525.2	0.039	0.1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Molinate	n/a	=	5.45	µg/L	EPA 525.2	0.039	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Molinate	n/a	=	109	%	EPA 525.2	-88	-88	82	117	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Molinate	n/a	=	5.7	µg/L	EPA 525.2	0.039	0.1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Molinate	n/a	=	114	%	EPA 525.2	-88	-88	82	117	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Molinate	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Naled	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Naled	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Naled	n/a	=	0	%	EPA 525.2m	-88	-88	0.1	240	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Naled	n/a	=	200	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Naled	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Naled	n/a	=	0	%	EPA 525.2m	-88	-88	0.1	240	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Naled	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Naled	n/a	DNQ	0.0045	µg/L	EPA 525.2m	0	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Naled	n/a	=	9	%	EPA 525.2m	-88	-88	0.1	240	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Naled	n/a	DNQ	0.0052	µg/L	EPA 525.2m	0	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Naled	n/a	=	10	%	EPA 525.2m	-88	-88	0.1	240	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Naled	n/a	=	14	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Pesticide	Pentachlorophenol	n/a	=	3.36	µg/L	EPA 515.3	0	0.2			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Pesticide	Pentachlorophenol	n/a	=	84	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Pesticide	Pentachlorophenol	n/a	=	3.37	µg/L	EPA 515.3	0	0.2			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Pesticide	Pentachlorophenol	n/a	=	84	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Pesticide	Pentachlorophenol	n/a	=	0.6	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-1	000NONPJ	matrix spike	12/21/2013	Pesticide	Pentachlorophenol	n/a	=	38.3	µg/L	EPA 625	0.19	1			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/21/2013	Pesticide	Pentachlorophenol	n/a	=	77	%	EPA 625	-88	-88	14	176	QAX
2013/14-1	000NONPJ	matrix spike dup	12/21/2013	Pesticide	Pentachlorophenol	n/a	=	31.5	µg/L	EPA 625	0.19	1			QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	000NONPJ	matrix spike dup, rec	12/21/2013	Pesticide	Pentachlorophenol	n/a	=	63	%	EPA 625	-88	-88	14	176	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/21/2013	Pesticide	Pentachlorophenol	n/a	=	20	%	EPA 625	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/12/2013	Pesticide	Pentachlorophenol	n/a	<	0	µg/L	EPA 515.3	0	0.2			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	Pentachlorophenol	n/a	=	3.45	µg/L	EPA 515.3	0	0.2			
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	Pentachlorophenol	n/a	=	86	%	EPA 515.3	-88	-88	70	130	
2013/14-1	Lab	method blank	12/19/2013	Pesticide	Pentachlorophenol	n/a	<	0.15	µg/L	EPA 8270Cm	0.15	1			
2013/14-1	Lab	LCS	12/19/2013	Pesticide	Pentachlorophenol	n/a	=	5.18	µg/L	EPA 8270Cm	0.15	1			
2013/14-1	Lab	LCS, rec	12/19/2013	Pesticide	Pentachlorophenol	n/a	=	52	%	EPA 8270Cm	-88	-88	29	106	
2013/14-1	Lab	LCS dup	12/19/2013	Pesticide	Pentachlorophenol	n/a	=	7.33	µg/L	EPA 8270Cm	0.15	1			
2013/14-1	Lab	LCS dup, rec	12/19/2013	Pesticide	Pentachlorophenol	n/a	=	73	%	EPA 8270Cm	-88	-88	29	106	
2013/14-1	Lab	LCS, RPD	12/19/2013	Pesticide	Pentachlorophenol	n/a	=	34	%	EPA 8270Cm	-88	-88	0	30	
2013/14-1	Lab	method blank	12/21/2013	Pesticide	Pentachlorophenol	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-1	Lab	LCS	12/21/2013	Pesticide	Pentachlorophenol	n/a	=	36.6	µg/L	EPA 625	0.19	1			
2013/14-1	Lab	LCS, rec	12/21/2013	Pesticide	Pentachlorophenol	n/a	=	73	%	EPA 625	-88	-88	14	176	
2013/14-1	MO-SPA	matrix spike	12/12/2013	Pesticide	Pentachlorophenol	n/a	=	3.58	µg/L	EPA 515.3	0	0.2			
2013/14-1	MO-SPA	matrix spike, rec	12/12/2013	Pesticide	Pentachlorophenol	n/a	=	83	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/12/2013	Pesticide	Pentachlorophenol	n/a	=	3.57	µg/L	EPA 515.3	0	0.2			
2013/14-1	MO-SPA	matrix spike dup, rec	12/12/2013	Pesticide	Pentachlorophenol	n/a	=	83	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/12/2013	Pesticide	Pentachlorophenol	n/a	=	0.3	%	EPA 515.3	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Phorate	n/a	<	0.003	µg/L	EPA 525.2m	0.003	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Phorate	n/a	=	0.0479	µg/L	EPA 525.2m	0.003	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Phorate	n/a	=	96	%	EPA 525.2m	-88	-88	26	180	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Phorate	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Phorate	n/a	=	0.0522	µg/L	EPA 525.2m	0.003	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Phorate	n/a	=	104	%	EPA 525.2m	-88	-88	26	180	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Phorate	n/a	<	0.003	µg/L	EPA 525.2m	0.003	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Phorate	n/a	=	0.0554	µg/L	EPA 525.2m	0.003	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Phorate	n/a	=	111	%	EPA 525.2m	-88	-88	26	180	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Phorate	n/a	=	0.0584	µg/L	EPA 525.2m	0.003	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Phorate	n/a	=	117	%	EPA 525.2m	-88	-88	26	180	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Phorate	n/a	=	5	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	000NONPJ	matrix spike	12/12/2013	Pesticide	Picloram	n/a	=	3.14	µg/L	EPA 515.3	0	0.6			QAX
2013/14-1	000NONPJ	matrix spike, rec	12/12/2013	Pesticide	Picloram	n/a	=	78	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike dup	12/12/2013	Pesticide	Picloram	n/a	=	3.16	µg/L	EPA 515.3	0	0.6			QAX
2013/14-1	000NONPJ	matrix spike dup, rec	12/12/2013	Pesticide	Picloram	n/a	=	79	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-1	000NONPJ	matrix spike, RPD	12/12/2013	Pesticide	Picloram	n/a	=	0.8	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-1	Lab	method blank	12/12/2013	Pesticide	Picloram	n/a	<	0	µg/L	EPA 515.3	0	0.6			
2013/14-1	Lab	LCS	12/12/2013	Pesticide	Picloram	n/a	=	3.81	µg/L	EPA 515.3	0	0.6			
2013/14-1	Lab	LCS, rec	12/12/2013	Pesticide	Picloram	n/a	=	95	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike	12/12/2013	Pesticide	Picloram	n/a	=	4.12	µg/L	EPA 515.3	0	0.6			
2013/14-1	MO-SPA	matrix spike, rec	12/12/2013	Pesticide	Picloram	n/a	=	103	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike dup	12/12/2013	Pesticide	Picloram	n/a	=	3.7	µg/L	EPA 515.3	0	0.6			
2013/14-1	MO-SPA	matrix spike dup, rec	12/12/2013	Pesticide	Picloram	n/a	=	92	%	EPA 515.3	-88	-88	70	130	
2013/14-1	MO-SPA	matrix spike, RPD	12/12/2013	Pesticide	Picloram	n/a	=	11	%	EPA 515.3	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Prometon	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.2			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Prometon	n/a	=	2.02	µg/L	EPA 525.2	0.024	0.2			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Prometon	n/a	=	40	%	EPA 525.2	-88	-88	17	101	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Prometon	n/a	=	2.18	µg/L	EPA 525.2	0.024	0.2			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Prometon	n/a	=	44	%	EPA 525.2	-88	-88	17	101	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Prometon	n/a	=	8	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Prometryn	n/a	<	0.036	µg/L	EPA 525.2	0.036	0.1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Prometryn	n/a	=	3.74	µg/L	EPA 525.2	0.036	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Prometryn	n/a	=	75	%	EPA 525.2	-88	-88	57	122	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Prometryn	n/a	=	3.9	µg/L	EPA 525.2	0.036	0.1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Prometryn	n/a	=	78	%	EPA 525.2	-88	-88	57	122	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Prometryn	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Ronnel (Fenchlorphos)	n/a	<	0.0041	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0298	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Ronnel (Fenchlorphos)	n/a	=	60	%	EPA 525.2m	-88	-88	34	154	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Ronnel (Fenchlorphos)	n/a	=	23	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0377	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Ronnel (Fenchlorphos)	n/a	=	75	%	EPA 525.2m	-88	-88	34	154	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Ronnel (Fenchlorphos)	n/a	<	0.0041	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0406	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Ronnel (Fenchlorphos)	n/a	=	81	%	EPA 525.2m	-88	-88	34	154	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0402	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Ronnel (Fenchlorphos)	n/a	=	80	%	EPA 525.2m	-88	-88	34	154	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.9	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Simazine	n/a	<	0.015	µg/L	EPA 525.2	0.015	0.1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Simazine	n/a	=	3.82	µg/L	EPA 525.2	0.015	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Simazine	n/a	=	76	%	EPA 525.2	-88	-88	53	116	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Simazine	n/a	=	3.88	µg/L	EPA 525.2	0.015	0.1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Simazine	n/a	=	78	%	EPA 525.2	-88	-88	53	116	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Simazine	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	<	0.0031	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0164	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	33	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	57	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0296	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	59	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	<	0.0031	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0467	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	93	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0374	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	75	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	22	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Terbacil	n/a	<	0.55	µg/L	EPA 525.2	0.55	2			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Terbacil	n/a	=	5.79	µg/L	EPA 525.2	0.55	2			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Terbacil	n/a	=	116	%	EPA 525.2	-88	-88	70	135	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Terbacil	n/a	=	5.51	µg/L	EPA 525.2	0.55	2			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Terbacil	n/a	=	110	%	EPA 525.2	-88	-88	70	135	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Terbacil	n/a	=	5	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Thiobencarb	n/a	<	0.025	µg/L	EPA 525.2	0.025	0.2			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Thiobencarb	n/a	=	4.02	µg/L	EPA 525.2	0.025	0.2			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Thiobencarb	n/a	=	80	%	EPA 525.2	-88	-88	56	125	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Thiobencarb	n/a	=	4.06	µg/L	EPA 525.2	0.025	0.2			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Thiobencarb	n/a	=	81	%	EPA 525.2	-88	-88	56	125	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Thiobencarb	n/a	=	1	%	EPA 525.2	-88	-88	0	30	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Tokuthion	n/a	<	0.0078	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Tokuthion	n/a	=	0.0278	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Tokuthion	n/a	=	56	%	EPA 525.2m	-88	-88	23	159	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Tokuthion	n/a	=	26	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Tokuthion	n/a	=	0.036	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Tokuthion	n/a	=	72	%	EPA 525.2m	-88	-88	23	159	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Tokuthion	n/a	<	0.0078	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Tokuthion	n/a	=	0.0341	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Tokuthion	n/a	=	68	%	EPA 525.2m	-88	-88	23	159	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Tokuthion	n/a	=	0.0385	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Tokuthion	n/a	=	77	%	EPA 525.2m	-88	-88	23	159	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Tokuthion	n/a	=	12	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/17/2013	Pesticide	Toxaphene	n/a	<	0.12	µg/L	EPA 608	0.12	0.5			
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Trichloronate	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Trichloronate	n/a	=	0.0407	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Trichloronate	n/a	=	81	%	EPA 525.2m	-88	-88	34	153	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Trichloronate	n/a	=	11	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Trichloronate	n/a	=	0.0456	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Trichloronate	n/a	=	91	%	EPA 525.2m	-88	-88	34	153	
2013/14-1	Lab	method blank	12/23/2013	Pesticide	Trichloronate	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-1	Lab	LCS	12/23/2013	Pesticide	Trichloronate	n/a	=	0.0429	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-1	Lab	LCS, rec	12/23/2013	Pesticide	Trichloronate	n/a	=	86	%	EPA 525.2m	-88	-88	34	153	
2013/14-1	Lab	LCS dup	12/23/2013	Pesticide	Trichloronate	n/a	=	0.0474	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-1	Lab	LCS dup, rec	12/23/2013	Pesticide	Trichloronate	n/a	=	95	%	EPA 525.2m	-88	-88	34	153	
2013/14-1	Lab	LCS, RPD	12/23/2013	Pesticide	Trichloronate	n/a	=	10	%	EPA 525.2m	-88	-88	0	30	
2013/14-1	Lab	method blank	12/13/2013	Pesticide	Trithion	n/a	<	0.012	µg/L	EPA 525.2	0.012	0.1			
2013/14-1	Lab	LCS	12/13/2013	Pesticide	Trithion	n/a	=	4.54	µg/L	EPA 525.2	0.012	0.1			
2013/14-1	Lab	LCS, rec	12/13/2013	Pesticide	Trithion	n/a	=	91	%	EPA 525.2	-88	-88	60	124	
2013/14-1	Lab	LCS dup	12/13/2013	Pesticide	Trithion	n/a	=	4.74	µg/L	EPA 525.2	0.012	0.1			
2013/14-1	Lab	LCS dup, rec	12/13/2013	Pesticide	Trithion	n/a	=	95	%	EPA 525.2	-88	-88	60	124	
2013/14-1	Lab	LCS, RPD	12/13/2013	Pesticide	Trithion	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	lab duplicate	2/9/2014	Anion	Chloride	n/a	=	214	mg/L	EPA 300.0	2.5	12	0	20	D,QAX
2013/14-2	000NONPJ	matrix spike	2/9/2014	Anion	Chloride	n/a	=	1610	mg/L	EPA 300.0	10	50			D,QAX
2013/14-2	000NONPJ	matrix spike dup	2/9/2014	Anion	Chloride	n/a	=	1630	mg/L	EPA 300.0	10	50			D,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/9/2014	Anion	Chloride	n/a	=	107	%	EPA 300.0	-88	-88	80	118	D,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/9/2014	Anion	Chloride	n/a	=	102	%	EPA 300.0	-88	-88	80	118	D,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/9/2014	Anion	Chloride	n/a	=	1	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-2	Lab	LCS	2/9/2014	Anion	Chloride	n/a	=	3.97	mg/L	EPA 300.0	0.1	0.5			
2013/14-2	Lab	LCS, rec	2/9/2014	Anion	Chloride	n/a	=	99	%	EPA 300.0	-88	-88	90	110	
2013/14-2	Lab	method blank	2/9/2014	Anion	Chloride	n/a	<	0.1	mg/L	EPA 300.0	0.1	0.5			
2013/14-2	ME-CC	matrix spike	2/9/2014	Anion	Chloride	n/a	=	200	mg/L	EPA 300.0	1	5			D
2013/14-2	ME-CC	matrix spike dup	2/9/2014	Anion	Chloride	n/a	=	197	mg/L	EPA 300.0	1	5			D
2013/14-2	ME-CC	matrix spike dup, rec	2/9/2014	Anion	Chloride	n/a	=	83	%	EPA 300.0	-88	-88	80	118	D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	ME-CC	matrix spike, rec	2/9/2014	Anion	Chloride	n/a	=	89	%	EPA 300.0	-88	-88	80	118	D
2013/14-2	ME-CC	matrix spike, RPD	2/9/2014	Anion	Chloride	n/a	=	1	%	EPA 300.0	-88	-88	0	20	D
2013/14-2	000NONPJ	lab duplicate	2/9/2014	Anion	Fluoride	n/a	<	0.5	mg/L	EPA 300.0	0.5	2.5	0	20	D,QAX
2013/14-2	000NONPJ	matrix spike	2/9/2014	Anion	Fluoride	n/a	=	192	mg/L	EPA 300.0	2	10			D,QAX
2013/14-2	000NONPJ	matrix spike dup	2/9/2014	Anion	Fluoride	n/a	=	193	mg/L	EPA 300.0	2	10			D,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/9/2014	Anion	Fluoride	n/a	=	97	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/9/2014	Anion	Fluoride	n/a	=	96	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/9/2014	Anion	Fluoride	n/a	=	0.7	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-2	Lab	LCS	2/9/2014	Anion	Fluoride	n/a	=	2.1	mg/L	EPA 300.0	0.02	0.1			
2013/14-2	Lab	LCS, rec	2/9/2014	Anion	Fluoride	n/a	=	105	%	EPA 300.0	-88	-88	90	110	
2013/14-2	Lab	method blank	2/9/2014	Anion	Fluoride	n/a	<	0.02	mg/L	EPA 300.0	0.02	0.1			
2013/14-2	ME-CC	matrix spike	2/9/2014	Anion	Fluoride	n/a	=	21.5	mg/L	EPA 300.0	0.2	1			D
2013/14-2	ME-CC	matrix spike dup	2/9/2014	Anion	Fluoride	n/a	=	21.7	mg/L	EPA 300.0	0.2	1			D
2013/14-2	ME-CC	matrix spike dup, rec	2/9/2014	Anion	Fluoride	n/a	=	106	%	EPA 300.0	-88	-88	86	107	D
2013/14-2	ME-CC	matrix spike, rec	2/9/2014	Anion	Fluoride	n/a	=	105	%	EPA 300.0	-88	-88	86	107	D
2013/14-2	ME-CC	matrix spike, RPD	2/9/2014	Anion	Fluoride	n/a	=	1	%	EPA 300.0	-88	-88	0	20	D
2013/14-2	000NONPJ	lab duplicate	2/15/2014	Anion	Perchlorate	n/a	<	0.95	µg/L	EPA 314.0	0.95	2	0	15	QAX
2013/14-2	Lab	LCS	2/15/2014	Anion	Perchlorate	n/a	=	9.66	µg/L	EPA 314.0	0.95	2			
2013/14-2	Lab	LCS, rec	2/15/2014	Anion	Perchlorate	n/a	=	97	%	EPA 314.0	-88	-88	85	115	
2013/14-2	Lab	method blank	2/15/2014	Anion	Perchlorate	n/a	<	0.95	µg/L	EPA 314.0	0.95	2			
2013/14-2	ME-CC	matrix spike	2/15/2014	Anion	Perchlorate	n/a	=	11.7	µg/L	EPA 314.0	0.95	2			
2013/14-2	ME-CC	matrix spike dup	2/15/2014	Anion	Perchlorate	n/a	=	11.9	µg/L	EPA 314.0	0.95	2			
2013/14-2	ME-CC	matrix spike dup, rec	2/15/2014	Anion	Perchlorate	n/a	=	119	%	EPA 314.0	-88	-88	80	120	
2013/14-2	ME-CC	matrix spike, rec	2/15/2014	Anion	Perchlorate	n/a	=	117	%	EPA 314.0	-88	-88	80	120	
2013/14-2	ME-CC	matrix spike, RPD	2/15/2014	Anion	Perchlorate	n/a	=	2	%	EPA 314.0	-88	-88	0	15	
2013/14-2	MO-OXN	field duplicate	2/7/2014	Bacteriological	E. Coli	n/a	=	369	MPN/100 mL	MMO-MUG	10	10	-88	-88	D
2013/14-2	MO-OXN	field duplicate	2/9/2014	Bacteriological	Fecal Coliform	n/a	=	1100	MPN/100 mL	SM 9221 E	2	2	-88	-88	
2013/14-2	MO-OXN	field duplicate	2/7/2014	Bacteriological	Total Coliform	n/a	=	2613	MPN/100 mL	MMO-MUG	10	10	-88	-88	D
2013/14-2	Lab	method blank	2/12/2014	Cation	Calcium	Total	<	0.016	mg/L	EPA 200.7	0.016	0.1			
2013/14-2	Lab	LCS	2/12/2014	Cation	Calcium	Total	=	52.8	mg/L	EPA 200.7	0.016	0.1			
2013/14-2	Lab	LCS, rec	2/12/2014	Cation	Calcium	Total	=	105	%	EPA 200.7	-88	-88	85	115	
2013/14-2	Lab	method blank	2/12/2014	Cation	Calcium	Total	<	0.016	mg/L	EPA 200.7	0.016	0.1			
2013/14-2	Lab	LCS	2/12/2014	Cation	Calcium	Total	=	53.9	mg/L	EPA 200.7	0.016	0.1			
2013/14-2	Lab	LCS, rec	2/12/2014	Cation	Calcium	Total	=	107	%	EPA 200.7	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/12/2014	Cation	Calcium	Total	=	114	mg/L	EPA 200.7	0.016	0.1			
2013/14-2	ME-CC	matrix spike, rec	2/12/2014	Cation	Calcium	Total	=	99	%	EPA 200.7	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/12/2014	Cation	Calcium	Total	=	115	mg/L	EPA 200.7	0.016	0.1			
2013/14-2	ME-CC	matrix spike dup, rec	2/12/2014	Cation	Calcium	Total	=	101	%	EPA 200.7	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/12/2014	Cation	Calcium	Total	=	1	%	EPA 200.7	-88	-88	0	30	
2013/14-2	ME-SCR	matrix spike	2/12/2014	Cation	Calcium	Total	=	336	mg/L	EPA 200.7	0.016	0.1			GB
2013/14-2	ME-SCR	matrix spike, rec	2/12/2014	Cation	Calcium	Total	=	183	%	EPA 200.7	-88	-88	70	130	GB
2013/14-2	ME-SCR	matrix spike dup	2/12/2014	Cation	Calcium	Total	=	303	mg/L	EPA 200.7	0.016	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/12/2014	Cation	Calcium	Total	=	118	%	EPA 200.7	-88	-88	70	130	
2013/14-2	ME-SCR	matrix spike, RPD	2/12/2014	Cation	Calcium	Total	=	10	%	EPA 200.7	-88	-88	0	30	
2013/14-2	MO-MPK	matrix spike	2/12/2014	Cation	Calcium	Total	=	92.3	mg/L	EPA 200.7	0.016	0.1			
2013/14-2	MO-MPK	matrix spike, rec	2/12/2014	Cation	Calcium	Total	=	112	%	EPA 200.7	-88	-88	70	130	
2013/14-2	MO-MPK	matrix spike dup	2/12/2014	Cation	Calcium	Total	=	92.3	mg/L	EPA 200.7	0.016	0.1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-MPK	matrix spike dup, rec	2/12/2014	Cation	Calcium	Total	=	112	%	EPA 200.7	-88	-88	70	130	
2013/14-2	MO-MPK	matrix spike, RPD	2/12/2014	Cation	Calcium	Total	=	0.02	%	EPA 200.7	-88	-88	0	30	
2013/14-2	Lab	method blank	2/12/2014	Cation	Magnesium	Total	<	0.012	mg/L	EPA 200.7	0.012	0.1			
2013/14-2	Lab	LCS	2/12/2014	Cation	Magnesium	Total	=	53.4	mg/L	EPA 200.7	0.012	0.1			
2013/14-2	Lab	LCS, rec	2/12/2014	Cation	Magnesium	Total	=	106	%	EPA 200.7	-88	-88	85	115	
2013/14-2	Lab	method blank	2/12/2014	Cation	Magnesium	Total	<	0.012	mg/L	EPA 200.7	0.012	0.1			
2013/14-2	Lab	LCS	2/12/2014	Cation	Magnesium	Total	=	53.7	mg/L	EPA 200.7	0.012	0.1			
2013/14-2	Lab	LCS, rec	2/12/2014	Cation	Magnesium	Total	=	107	%	EPA 200.7	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/12/2014	Cation	Magnesium	Total	=	91.7	mg/L	EPA 200.7	0.012	0.1			
2013/14-2	ME-CC	matrix spike, rec	2/12/2014	Cation	Magnesium	Total	=	101	%	EPA 200.7	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/12/2014	Cation	Magnesium	Total	=	93	mg/L	EPA 200.7	0.012	0.1			
2013/14-2	ME-CC	matrix spike dup, rec	2/12/2014	Cation	Magnesium	Total	=	103	%	EPA 200.7	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/12/2014	Cation	Magnesium	Total	=	1	%	EPA 200.7	-88	-88	0	30	
2013/14-2	ME-SCR	matrix spike	2/12/2014	Cation	Magnesium	Total	=	206	mg/L	EPA 200.7	0.012	0.1			GB
2013/14-2	ME-SCR	matrix spike, rec	2/12/2014	Cation	Magnesium	Total	=	210	%	EPA 200.7	-88	-88	70	130	GB
2013/14-2	ME-SCR	matrix spike dup	2/12/2014	Cation	Magnesium	Total	=	158	mg/L	EPA 200.7	0.012	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/12/2014	Cation	Magnesium	Total	=	114	%	EPA 200.7	-88	-88	70	130	
2013/14-2	ME-SCR	matrix spike, RPD	2/12/2014	Cation	Magnesium	Total	=	27	%	EPA 200.7	-88	-88	0	30	
2013/14-2	MO-MPK	matrix spike	2/12/2014	Cation	Magnesium	Total	=	68.6	mg/L	EPA 200.7	0.012	0.1			
2013/14-2	MO-MPK	matrix spike, rec	2/12/2014	Cation	Magnesium	Total	=	116	%	EPA 200.7	-88	-88	70	130	
2013/14-2	MO-MPK	matrix spike dup	2/12/2014	Cation	Magnesium	Total	=	68.4	mg/L	EPA 200.7	0.012	0.1			
2013/14-2	MO-MPK	matrix spike dup, rec	2/12/2014	Cation	Magnesium	Total	=	115	%	EPA 200.7	-88	-88	70	130	
2013/14-2	MO-MPK	matrix spike, RPD	2/12/2014	Cation	Magnesium	Total	=	0.3	%	EPA 200.7	-88	-88	0	30	
2013/14-2	Lab	LCS	2/11/2014	Conventional	Alkalinity as CaCO3	n/a	=	241	mg/L	SM 2320 B	0.56	2			
2013/14-2	Lab	LCS, rec	2/11/2014	Conventional	Alkalinity as CaCO3	n/a	=	96	%	SM 2320 B	-88	-88	94	108	
2013/14-2	Lab	method blank	2/11/2014	Conventional	Alkalinity as CaCO3	n/a	DNQ	1.38	mg/L	SM 2320 B	0.56	2			
2013/14-2	Lab	LCS	2/14/2014	Conventional	Alkalinity as CaCO3	n/a	=	244	mg/L	SM 2320 B	0.56	2			
2013/14-2	Lab	LCS, rec	2/14/2014	Conventional	Alkalinity as CaCO3	n/a	=	98	%	SM 2320 B	-88	-88	94	108	
2013/14-2	Lab	method blank	2/14/2014	Conventional	Alkalinity as CaCO3	n/a	DNQ	1.28	mg/L	SM 2320 B	0.56	2			
2013/14-2	ME-CC	lab duplicate	2/11/2014	Conventional	Alkalinity as CaCO3	n/a	=	165	mg/L	SM 2320 B	0.56	2		15	
2013/14-2	MO-SPA	lab duplicate	2/14/2014	Conventional	Alkalinity as CaCO3	n/a	=	75.4	mg/L	SM 2320 B	0.56	2		15	
2013/14-2	000NONPJ	lab duplicate	2/12/2014	Conventional	BOD	n/a	<	2	mg/L	SM 5210 B	2	2	0	20	M,QAX
2013/14-2	Lab	LCS	2/12/2014	Conventional	BOD	n/a	=	200	mg/L	SM 5210 B	2	2			
2013/14-2	Lab	LCS	2/12/2014	Conventional	BOD	n/a	=	176	mg/L	SM 5210 B	2	2			
2013/14-2	Lab	LCS, rec	2/12/2014	Conventional	BOD	n/a	=	89	%	SM 5210 B	-88	-88	85	115	
2013/14-2	Lab	LCS, rec	2/12/2014	Conventional	BOD	n/a	=	101	%	SM 5210 B	-88	-88	85	115	
2013/14-2	ME-CC	lab duplicate	2/12/2014	Conventional	BOD	n/a	=	5.41	mg/L	SM 5210 B	2	2	0	20	
2013/14-2	000NONPJ	lab duplicate	2/14/2014	Conventional	COD	n/a	=	4230	mg/L	EPA 410.4	7.3	50	0	15	D,QAX
2013/14-2	000NONPJ	lab duplicate	2/19/2014	Conventional	COD	n/a	<	0.73	mg/L	EPA 410.4	0.73	5	0	15	QAX
2013/14-2	000NONPJ	matrix spike	2/19/2014	Conventional	COD	n/a	=	229	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-2	000NONPJ	matrix spike	2/19/2014	Conventional	COD	n/a	=	186	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-2	000NONPJ	matrix spike dup	2/19/2014	Conventional	COD	n/a	=	185	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-2	000NONPJ	matrix spike dup	2/19/2014	Conventional	COD	n/a	=	216	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/19/2014	Conventional	COD	n/a	=	93	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/19/2014	Conventional	COD	n/a	=	93	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/19/2014	Conventional	COD	n/a	=	100	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/19/2014	Conventional	COD	n/a	=	93	%	EPA 410.4	-88	-88	90	110	D,QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike, RPD	2/19/2014	Conventional	COD	n/a	=	6	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/19/2014	Conventional	COD	n/a	=	0.3	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-2	Lab	LCS	2/14/2014	Conventional	COD	n/a	=	100	mg/L	EPA 410.4	0.73	5			
2013/14-2	Lab	LCS, rec	2/14/2014	Conventional	COD	n/a	=	100	%	EPA 410.4	-88	-88	90	110	
2013/14-2	Lab	method blank	2/14/2014	Conventional	COD	n/a	<	0.73	mg/L	EPA 410.4	0.73	5			
2013/14-2	Lab	LCS	2/19/2014	Conventional	COD	n/a	=	95.6	mg/L	EPA 410.4	0.73	5			
2013/14-2	Lab	LCS, rec	2/19/2014	Conventional	COD	n/a	=	96	%	EPA 410.4	-88	-88	90	110	
2013/14-2	Lab	method blank	2/19/2014	Conventional	COD	n/a	<	0.73	mg/L	EPA 410.4	0.73	5			
2013/14-2	ME-CC	matrix spike	2/14/2014	Conventional	COD	n/a	=	240	mg/L	EPA 410.4	1.5	10			D
2013/14-2	ME-CC	matrix spike dup	2/14/2014	Conventional	COD	n/a	=	247	mg/L	EPA 410.4	1.5	10			D
2013/14-2	ME-CC	matrix spike dup, rec	2/14/2014	Conventional	COD	n/a	=	107	%	EPA 410.4	-88	-88	90	110	D
2013/14-2	ME-CC	matrix spike, rec	2/14/2014	Conventional	COD	n/a	=	103	%	EPA 410.4	-88	-88	90	110	D
2013/14-2	ME-CC	matrix spike, RPD	2/14/2014	Conventional	COD	n/a	=	3	%	EPA 410.4	-88	-88	0	15	D
2013/14-2	ME-VR2	matrix spike	2/14/2014	Conventional	COD	n/a	=	200	mg/L	EPA 410.4	1.5	10			D
2013/14-2	ME-VR2	matrix spike dup	2/14/2014	Conventional	COD	n/a	=	201	mg/L	EPA 410.4	1.5	10			D
2013/14-2	ME-VR2	matrix spike dup, rec	2/14/2014	Conventional	COD	n/a	=	97	%	EPA 410.4	-88	-88	90	110	D
2013/14-2	ME-VR2	matrix spike, rec	2/14/2014	Conventional	COD	n/a	=	97	%	EPA 410.4	-88	-88	90	110	D
2013/14-2	ME-VR2	matrix spike, RPD	2/14/2014	Conventional	COD	n/a	=	0.5	%	EPA 410.4	-88	-88	0	15	D
2013/14-2	Lab	LCS	2/19/2014	Conventional	Cyanide	Total	=	0.0465	mg/L	ASTM D7511	0.0005	0.002			
2013/14-2	Lab	LCS, rec	2/19/2014	Conventional	Cyanide	Total	=	93	%	ASTM D7511	-88	-88	84	116	
2013/14-2	Lab	method blank	2/19/2014	Conventional	Cyanide	Total	DNQ	0.0006	mg/L	ASTM D7511	0.0005	0.002			
2013/14-2	ME-CC	matrix spike	2/19/2014	Conventional	Cyanide	Total	=	0.0463	mg/L	ASTM D7511	0.0005	0.002			
2013/14-2	ME-CC	matrix spike dup	2/19/2014	Conventional	Cyanide	Total	=	0.0473	mg/L	ASTM D7511	0.0005	0.002			
2013/14-2	ME-CC	matrix spike dup, rec	2/19/2014	Conventional	Cyanide	Total	=	93	%	ASTM D7511	-88	-88	64	136	
2013/14-2	ME-CC	matrix spike, rec	2/19/2014	Conventional	Cyanide	Total	=	91	%	ASTM D7511	-88	-88	64	136	
2013/14-2	ME-CC	matrix spike, RPD	2/19/2014	Conventional	Cyanide	Total	=	2	%	ASTM D7511	-88	-88	0	47	
2013/14-2	MO-HUE	matrix spike	2/19/2014	Conventional	Cyanide	Total	=	0.0646	mg/L	ASTM D7511	0.0005	0.002			
2013/14-2	MO-HUE	matrix spike dup	2/19/2014	Conventional	Cyanide	Total	=	0.0637	mg/L	ASTM D7511	0.0005	0.002			
2013/14-2	MO-HUE	matrix spike dup, rec	2/19/2014	Conventional	Cyanide	Total	=	98	%	ASTM D7511	-88	-88	64	136	
2013/14-2	MO-HUE	matrix spike, rec	2/19/2014	Conventional	Cyanide	Total	=	100	%	ASTM D7511	-88	-88	64	136	
2013/14-2	MO-HUE	matrix spike, RPD	2/19/2014	Conventional	Cyanide	Total	=	2	%	ASTM D7511	-88	-88	0	47	
2013/14-2	MO-OXN	field duplicate	2/19/2014	Conventional	Cyanide	Total	=	0.003	mg/L	ASTM D7511	0.0005	0.002			
2013/14-2	Lab	LCS	2/7/2014	Conventional	MBAS	n/a	=	0.189	mg/L	SM 5540 C	0.019	0.05			
2013/14-2	Lab	LCS, rec	2/7/2014	Conventional	MBAS	n/a	=	95	%	SM 5540 C	-88	-88	82	115	
2013/14-2	Lab	method blank	2/7/2014	Conventional	MBAS	n/a	DNQ	0.0223	mg/L	SM 5540 C	0.019	0.05			
2013/14-2	ME-CC	matrix spike	2/7/2014	Conventional	MBAS	n/a	=	0.243	mg/L	SM 5540 C	0.019	0.05			
2013/14-2	ME-CC	matrix spike dup	2/7/2014	Conventional	MBAS	n/a	=	0.241	mg/L	SM 5540 C	0.019	0.05			
2013/14-2	ME-CC	matrix spike dup, rec	2/7/2014	Conventional	MBAS	n/a	=	78	%	SM 5540 C	-88	-88	74	123	
2013/14-2	ME-CC	matrix spike, rec	2/7/2014	Conventional	MBAS	n/a	=	79	%	SM 5540 C	-88	-88	74	123	
2013/14-2	ME-CC	matrix spike, RPD	2/7/2014	Conventional	MBAS	n/a	=	0.8	%	SM 5540 C	-88	-88	0	20	
2013/14-2	000NONPJ	matrix spike	3/3/2014	Conventional	Phenolics	n/a	=	0.371	mg/L	EPA 420.4	0.0084	0.02			D,GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	3/3/2014	Conventional	Phenolics	n/a	=	69	%	EPA 420.4	-88	-88	90	110	D,GB,QAX
2013/14-2	000NONPJ	matrix spike dup	3/3/2014	Conventional	Phenolics	n/a	=	0.368	mg/L	EPA 420.4	0.0084	0.02			D,GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	3/3/2014	Conventional	Phenolics	n/a	=	68	%	EPA 420.4	-88	-88	90	110	D,GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	3/3/2014	Conventional	Phenolics	n/a	=	0.7	%	EPA 420.4	-88	-88	0	20	D,QAX
2013/14-2	Lab	LCS	3/3/2014	Conventional	Phenolics	n/a	=	0.108	mg/L	EPA 420.4	0.0042	0.01			
2013/14-2	Lab	LCS, rec	3/3/2014	Conventional	Phenolics	n/a	=	108	%	EPA 420.4	-88	-88	90	110	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	method blank	3/3/2014	Conventional	Phenolics	n/a	<	0.0042	mg/L	EPA 420.4	0.0042	0.01			
2013/14-2	ME-CC	matrix spike	3/3/2014	Conventional	Phenolics	n/a	=	0.256	mg/L	EPA 420.4	0.0042	0.01			
2013/14-2	ME-CC	matrix spike, rec	3/3/2014	Conventional	Phenolics	n/a	=	96	%	EPA 420.4	-88	-88	90	110	
2013/14-2	ME-CC	matrix spike dup	3/3/2014	Conventional	Phenolics	n/a	=	0.258	mg/L	EPA 420.4	0.0042	0.01			
2013/14-2	ME-CC	matrix spike dup, rec	3/3/2014	Conventional	Phenolics	n/a	=	96	%	EPA 420.4	-88	-88	90	110	
2013/14-2	ME-CC	matrix spike, RPD	3/3/2014	Conventional	Phenolics	n/a	=	0.5	%	EPA 420.4	-88	-88	0	20	
2013/14-2	Lab	LCS	2/13/2014	Conventional	Specific Conductance	n/a	=	201	µmhos/cm	SM 2510 B	0.23	2			
2013/14-2	Lab	LCS, rec	2/13/2014	Conventional	Specific Conductance	n/a	=	100	%	SM 2510 B	-88	-88	95	105	
2013/14-2	Lab	method blank	2/13/2014	Conventional	Specific Conductance	n/a	DNQ	0.41	µmhos/cm	SM 2510 B	0.23	2			
2013/14-2	ME-CC	lab duplicate	2/13/2014	Conventional	Specific Conductance	n/a	=	1280	µmhos/cm	SM 2510 B	0.23	2		4.28	
2013/14-2	Lab	LCS	2/7/2014	Conventional	Total Chlorine Residual	n/a	=	0.189	mg/L	SM 4500-Cl G	0.0015	0.05			
2013/14-2	Lab	LCS, rec	2/7/2014	Conventional	Total Chlorine Residual	n/a	=	95	%	SM 4500-Cl G	-88	-88	85	110	
2013/14-2	Lab	method blank	2/7/2014	Conventional	Total Chlorine Residual	n/a	<	0.0015	mg/L	SM 4500-Cl G	0.0015	0.05			
2013/14-2	ME-CC	matrix spike	2/7/2014	Conventional	Total Chlorine Residual	n/a	=	1.09	mg/L	SM 4500-Cl G	0.0075	0.25			
2013/14-2	ME-CC	matrix spike dup	2/7/2014	Conventional	Total Chlorine Residual	n/a	=	1.06	mg/L	SM 4500-Cl G	0.0075	0.25			
2013/14-2	ME-CC	matrix spike dup, rec	2/7/2014	Conventional	Total Chlorine Residual	n/a	=	87	%	SM 4500-Cl G	-88	-88	78	114	
2013/14-2	ME-CC	matrix spike, rec	2/7/2014	Conventional	Total Chlorine Residual	n/a	=	91	%	SM 4500-Cl G	-88	-88	78	114	
2013/14-2	ME-CC	matrix spike, RPD	2/7/2014	Conventional	Total Chlorine Residual	n/a	=	3	%	SM 4500-Cl G	-88	-88	0	15	
2013/14-2	000NONPJ	lab duplicate	2/12/2014	Conventional	Total Dissolved Solids	n/a	=	139	mg/L	SM 2540 C	4	10		10	QAX
2013/14-2	Lab	LCS	2/12/2014	Conventional	Total Dissolved Solids	n/a	=	828	mg/L	SM 2540 C	4	10			
2013/14-2	Lab	LCS, rec	2/12/2014	Conventional	Total Dissolved Solids	n/a	=	100	%	SM 2540 C	-88	-88	96	102	
2013/14-2	Lab	method blank	2/12/2014	Conventional	Total Dissolved Solids	n/a	<	4	mg/L	SM 2540 C	4	10			
2013/14-2	ME-CC	lab duplicate	2/12/2014	Conventional	Total Dissolved Solids	n/a	=	742	mg/L	SM 2540 C	4	10		10	
2013/14-2	Lab	LCS	2/13/2014	Conventional	Total Organic Carbon	n/a	=	4.67	mg/L	SM 5310 C	0.009	0.3			
2013/14-2	Lab	LCS, rec	2/13/2014	Conventional	Total Organic Carbon	n/a	=	93	%	SM 5310 C	-88	-88	85	115	
2013/14-2	Lab	method blank	2/13/2014	Conventional	Total Organic Carbon	n/a	DNQ	0.05	mg/L	SM 5310 C	0.009	0.3			
2013/14-2	ME-CC	matrix spike	2/13/2014	Conventional	Total Organic Carbon	n/a	=	14.9	mg/L	SM 5310 C	0.009	0.3			
2013/14-2	ME-CC	matrix spike dup	2/13/2014	Conventional	Total Organic Carbon	n/a	=	15	mg/L	SM 5310 C	0.009	0.3			
2013/14-2	ME-CC	matrix spike dup, rec	2/13/2014	Conventional	Total Organic Carbon	n/a	=	103	%	SM 5310 C	-88	-88	80	116	
2013/14-2	ME-CC	matrix spike, rec	2/13/2014	Conventional	Total Organic Carbon	n/a	=	102	%	SM 5310 C	-88	-88	80	116	
2013/14-2	ME-CC	matrix spike, RPD	2/13/2014	Conventional	Total Organic Carbon	n/a	=	0.4	%	SM 5310 C	-88	-88	0	20	
2013/14-2	Lab	method blank	2/13/2014	Conventional	Total Suspended Solids	n/a	<	5	mg/L	SM 2540 D	-88	5			
2013/14-2	ME-CC	lab duplicate	2/13/2014	Conventional	Total Suspended Solids	n/a	=	57	mg/L	SM 2540 D	-88	5	0	20	
2013/14-2	MO-HUE	lab duplicate	2/13/2014	Conventional	Total Suspended Solids	n/a	=	78	mg/L	SM 2540 D	-88	5	0	20	
2013/14-2	Lab	LCS	2/8/2014	Conventional	Turbidity	n/a	=	7.05	NTU	EPA 180.1	0.024	0.1			
2013/14-2	Lab	LCS, rec	2/8/2014	Conventional	Turbidity	n/a	=	101	%	EPA 180.1	-88	-88	90	110	
2013/14-2	Lab	method blank	2/8/2014	Conventional	Turbidity	n/a	<	0.024	NTU	EPA 180.1	0.024	0.1			
2013/14-2	ME-CC	lab duplicate	2/8/2014	Conventional	Turbidity	n/a	=	12.1	NTU	EPA 180.1	0.024	0.1		10	
2013/14-2	Lab	method blank	2/13/2014	Conventional	Volatile Suspended Solids	n/a	<	3.1	mg/L	EPA 160.4	3.1	5			
2013/14-2	ME-CC	lab duplicate	2/13/2014	Conventional	Volatile Suspended Solids	n/a	=	13	mg/L	EPA 160.4	3.1	5		15	
2013/14-2	MO-HUE	lab duplicate	2/13/2014	Conventional	Volatile Suspended Solids	n/a	=	30	mg/L	EPA 160.4	3.1	5		15	
2013/14-2	Lab	method blank	2/12/2014	Hydrocarbon	Diesel Range Organics	n/a	<	0.024	mg/L	EPA 8015B	0.024	0.1			
2013/14-2	Lab	LCS	2/12/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.403	mg/L	EPA 8015B	0.024	0.1			
2013/14-2	Lab	LCS, rec	2/12/2014	Hydrocarbon	Diesel Range Organics	n/a	=	81	%	EPA 8015B	-88	-88	56	136	
2013/14-2	ME-CC	matrix spike	2/12/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.555	mg/L	EPA 8015B	0.024	0.1			
2013/14-2	ME-CC	matrix spike, rec	2/12/2014	Hydrocarbon	Diesel Range Organics	n/a	=	84	%	EPA 8015B	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/12/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.493	mg/L	EPA 8015B	0.024	0.1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	ME-CC	matrix spike dup, rec	2/12/2014	Hydrocarbon	Diesel Range Organics	n/a	=	71	%	EPA 8015B	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/12/2014	Hydrocarbon	Diesel Range Organics	n/a	=	12	%	EPA 8015B	-88	-88	0	25	
2013/14-2	000NONPJ	lab duplicate	2/10/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	3.6	mg/L	EPA 8015B	0.22	0.5	0	25	D,QAX
2013/14-2	Lab	LCS	2/10/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	1.1	mg/L	EPA 8015B	0.044	0.1			
2013/14-2	Lab	LCS, rec	2/10/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	110	%	EPA 8015B	-88	-88	75	123	
2013/14-2	Lab	LCS dup	2/10/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	1.11	mg/L	EPA 8015B	0.044	0.1			
2013/14-2	Lab	LCS dup, rec	2/10/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	111	%	EPA 8015B	-88	-88	75	123	
2013/14-2	Lab	LCS, RPD	2/10/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	0.9	%	EPA 8015B	-88	-88	0	25	
2013/14-2	Lab	method blank	2/10/2014	Hydrocarbon	Gasoline Range Organics	n/a	<	0.044	mg/L	EPA 8015B	0.044	0.1			
2013/14-2	MO-OXN	field duplicate	2/11/2014	Hydrocarbon	Gasoline Range Organics	n/a	<	0.044	mg/L	EPA 8015B	0.044	0.1			
2013/14-2	Lab	srgt method blank	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.197	mg/L	EPA 8015B	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	79	%	EPA 8015B	-88	-88			
2013/14-2	Lab	srgt LCS	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.199	mg/L	EPA 8015B	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	80	%	EPA 8015B	-88	-88			
2013/14-2	ME-CC	srgt matrix spike	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.211	mg/L	EPA 8015B	-88	-88			
2013/14-2	ME-CC	srgt matrix spike, rec	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	84	%	EPA 8015B	-88	-88			
2013/14-2	ME-CC	srgt matrix spike dup	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.2	mg/L	EPA 8015B	-88	-88			
2013/14-2	ME-CC	srgt matrix spike dup, rec	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	80	%	EPA 8015B	-88	-88			
2013/14-2	ME-CC	srgt environ	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.199	mg/L	EPA 8015B	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	80	%	EPA 8015B	-88	-88			
2013/14-2	ME-SCR	srgt environ	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.195	mg/L	EPA 8015B	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	78	%	EPA 8015B	-88	-88			
2013/14-2	ME-VR2	srgt environ	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.199	mg/L	EPA 8015B	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	80	%	EPA 8015B	-88	-88			
2013/14-2	MO-CAM	srgt environ	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.246	mg/L	EPA 8015B	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	98	%	EPA 8015B	-88	-88			D
2013/14-2	MO-FIL	srgt environ	2/13/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.178	mg/L	EPA 8015B	-88	-88			
2013/14-2	MO-FIL	srgt environ, rec	2/13/2014	Hydrocarbon	n-Tetracosane	n/a	=	71	%	EPA 8015B	-88	-88			
2013/14-2	MO-HUE	srgt environ	2/13/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.297	mg/L	EPA 8015B	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/13/2014	Hydrocarbon	n-Tetracosane	n/a	=	71	%	EPA 8015B	-88	-88			
2013/14-2	MO-MEI	srgt environ	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.207	mg/L	EPA 8015B	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	74	%	EPA 8015B	-88	-88			
2013/14-2	MO-MPK	srgt environ	2/13/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.171	mg/L	EPA 8015B	-88	-88			
2013/14-2	MO-MPK	srgt environ, rec	2/13/2014	Hydrocarbon	n-Tetracosane	n/a	=	69	%	EPA 8015B	-88	-88			
2013/14-2	MO-OJA	srgt environ	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.173	mg/L	EPA 8015B	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	69	%	EPA 8015B	-88	-88			
2013/14-2	MO-OXN	srgt environ	2/13/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.176	mg/L	EPA 8015B	-88	-88			
2013/14-2	MO-OXN	srgt environ, rec	2/13/2014	Hydrocarbon	n-Tetracosane	n/a	=	70	%	EPA 8015B	-88	-88			
2013/14-2	MO-SIM	srgt environ	2/13/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.165	mg/L	EPA 8015B	-88	-88			
2013/14-2	MO-SIM	srgt environ, rec	2/13/2014	Hydrocarbon	n-Tetracosane	n/a	=	66	%	EPA 8015B	-88	-88			
2013/14-2	MO-SPA	srgt environ	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.236	mg/L	EPA 8015B	-88	-88			D
2013/14-2	MO-SPA	srgt environ, rec	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	95	%	EPA 8015B	-88	-88			D
2013/14-2	MO-THO	srgt environ	2/13/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.192	mg/L	EPA 8015B	-88	-88			
2013/14-2	MO-THO	srgt environ, rec	2/13/2014	Hydrocarbon	n-Tetracosane	n/a	=	77	%	EPA 8015B	-88	-88			
2013/14-2	MO-VEN	srgt environ	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.21	mg/L	EPA 8015B	-88	-88			D
2013/14-2	MO-VEN	srgt environ, rec	2/12/2014	Hydrocarbon	n-Tetracosane	n/a	=	84	%	EPA 8015B	-88	-88			D
2013/14-2	000NONPJ	lab duplicate	2/11/2014	Hydrocarbon	Oil and Grease	n/a	<	1.3	mg/L	EPA 1664A	1.3	5	0	18	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike	2/18/2014	Hydrocarbon	Oil and Grease	n/a	=	22.5	mg/L	EPA 1664A	1.3	5			QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Hydrocarbon	Oil and Grease	n/a	=	22.2	mg/L	EPA 1664A	1.3	5			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Hydrocarbon	Oil and Grease	n/a	=	80	%	EPA 1664A	-88	-88	78	114	QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Hydrocarbon	Oil and Grease	n/a	=	80	%	EPA 1664A	-88	-88	78	114	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Hydrocarbon	Oil and Grease	n/a	=	1	%	EPA 1664A	-88	-88	0	18	QAX
2013/14-2	Lab	LCS	2/11/2014	Hydrocarbon	Oil and Grease	n/a	DNQ	4.6	mg/L	EPA 1664A	1.3	5			
2013/14-2	Lab	LCS	2/11/2014	Hydrocarbon	Oil and Grease	n/a	=	19	mg/L	EPA 1664A	1.3	5			
2013/14-2	Lab	LCS, rec	2/11/2014	Hydrocarbon	Oil and Grease	n/a	=	95	%	EPA 1664A	-88	-88	78	114	
2013/14-2	Lab	LCS, rec	2/11/2014	Hydrocarbon	Oil and Grease	n/a	=	92	%	EPA 1664A	-88	-88	78	114	
2013/14-2	Lab	method blank	2/11/2014	Hydrocarbon	Oil and Grease	n/a	<	1.3	mg/L	EPA 1664A	1.3	5			
2013/14-2	Lab	LCS	2/18/2014	Hydrocarbon	Oil and Grease	n/a	=	19.2	mg/L	EPA 1664A	1.3	5			
2013/14-2	Lab	LCS	2/18/2014	Hydrocarbon	Oil and Grease	n/a	DNQ	4.4	mg/L	EPA 1664A	1.3	5			
2013/14-2	Lab	LCS, rec	2/18/2014	Hydrocarbon	Oil and Grease	n/a	=	88	%	EPA 1664A	-88	-88	78	114	
2013/14-2	Lab	LCS, rec	2/18/2014	Hydrocarbon	Oil and Grease	n/a	=	96	%	EPA 1664A	-88	-88	78	114	
2013/14-2	Lab	method blank	2/18/2014	Hydrocarbon	Oil and Grease	n/a	<	1.3	mg/L	EPA 1664A	1.3	5			
2013/14-2	MO-HUE	matrix spike	2/11/2014	Hydrocarbon	Oil and Grease	n/a	=	20.6	mg/L	EPA 1664A	1.3	5			
2013/14-2	MO-HUE	matrix spike dup	2/11/2014	Hydrocarbon	Oil and Grease	n/a	=	21	mg/L	EPA 1664A	1.3	5			
2013/14-2	MO-HUE	matrix spike dup, rec	2/11/2014	Hydrocarbon	Oil and Grease	n/a	=	89	%	EPA 1664A	-88	-88	78	114	
2013/14-2	MO-HUE	matrix spike, rec	2/11/2014	Hydrocarbon	Oil and Grease	n/a	=	91	%	EPA 1664A	-88	-88	78	114	
2013/14-2	MO-HUE	matrix spike, RPD	2/11/2014	Hydrocarbon	Oil and Grease	n/a	=	2	%	EPA 1664A	-88	-88	0	18	
2013/14-2	MO-OXN	field duplicate	2/11/2014	Hydrocarbon	Oil and Grease	n/a	<	1.3	mg/L	EPA 1664A	1.3	5			
2013/14-2	Lab	method blank	2/12/2014	Hydrocarbon	Oil Range Organics	n/a	<	0.33	mg/L	EPA 8015B	0.33	0.5			
2013/14-2	Lab	method blank	2/19/2014	Metal	Aluminum	Dissolved	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Aluminum	Dissolved	=	45.2	µg/L	EPA 200.8	2.1	5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Aluminum	Dissolved	=	90	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Aluminum	Dissolved	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Aluminum	Dissolved	=	47.5	µg/L	EPA 200.8	2.1	5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Aluminum	Dissolved	=	95	%	EPA 200.8	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/19/2014	Metal	Aluminum	Dissolved	=	50.6	µg/L	EPA 200.8	2.1	5			
2013/14-2	ME-CC	matrix spike, rec	2/19/2014	Metal	Aluminum	Dissolved	=	90	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/19/2014	Metal	Aluminum	Dissolved	=	52.6	µg/L	EPA 200.8	2.1	5			
2013/14-2	ME-CC	matrix spike dup, rec	2/19/2014	Metal	Aluminum	Dissolved	=	94	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/19/2014	Metal	Aluminum	Dissolved	=	4	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Aluminum	Total	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Aluminum	Total	=	45.2	µg/L	EPA 200.8	2.1	5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Aluminum	Total	=	90	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Aluminum	Total	DNQ	2.58	µg/L	EPA 200.8	2.1	5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Aluminum	Total	=	47.5	µg/L	EPA 200.8	2.1	5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Aluminum	Total	=	95	%	EPA 200.8	-88	-88	85	115	
2013/14-2	MO-CAM	matrix spike	2/19/2014	Metal	Aluminum	Total	=	5860	µg/L	EPA 200.8	2.1	5			GB
2013/14-2	MO-CAM	matrix spike, rec	2/19/2014	Metal	Aluminum	Total	=	-961	%	EPA 200.8	-88	-88	70	130	GB
2013/14-2	MO-CAM	matrix spike dup	2/19/2014	Metal	Aluminum	Total	=	5620	µg/L	EPA 200.8	2.1	5			GB
2013/14-2	MO-CAM	matrix spike dup, rec	2/19/2014	Metal	Aluminum	Total	=	-14	%	EPA 200.8	-88	-88	70	130	GB
2013/14-2	MO-CAM	matrix spike, RPD	2/19/2014	Metal	Aluminum	Total	=	4	%	EPA 200.8	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/19/2014	Metal	Aluminum	Total	=	869	µg/L	EPA 200.8	2.1	5			GB
2013/14-2	MO-HUE	matrix spike, rec	2/19/2014	Metal	Aluminum	Total	=	42	%	EPA 200.8	-88	-88	70	130	GB
2013/14-2	MO-HUE	matrix spike dup	2/19/2014	Metal	Aluminum	Total	=	892	µg/L	EPA 200.8	2.1	5			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-HUE	matrix spike dup, rec	2/19/2014	Metal	Aluminum	Total	=	89	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike, RPD	2/19/2014	Metal	Aluminum	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Antimony	Dissolved	DNQ	0.0896	µg/L	EPA 200.8	0.034	0.5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Antimony	Dissolved	=	45.2	µg/L	EPA 200.8	0.034	0.5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Antimony	Dissolved	=	90	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Antimony	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Antimony	Dissolved	=	49.4	µg/L	EPA 200.8	0.034	0.5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Antimony	Dissolved	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/19/2014	Metal	Antimony	Dissolved	=	50.2	µg/L	EPA 200.8	0.034	0.5			
2013/14-2	ME-CC	matrix spike, rec	2/19/2014	Metal	Antimony	Dissolved	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/19/2014	Metal	Antimony	Dissolved	=	50.7	µg/L	EPA 200.8	0.034	0.5			
2013/14-2	ME-CC	matrix spike dup, rec	2/19/2014	Metal	Antimony	Dissolved	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/19/2014	Metal	Antimony	Dissolved	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Antimony	Total	DNQ	0.117	µg/L	EPA 200.8	0.034	0.5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Antimony	Total	=	45.2	µg/L	EPA 200.8	0.034	0.5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Antimony	Total	=	90	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Antimony	Total	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Antimony	Total	=	49.4	µg/L	EPA 200.8	0.034	0.5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Antimony	Total	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-2	MO-CAM	matrix spike	2/19/2014	Metal	Antimony	Total	=	43.1	µg/L	EPA 200.8	0.034	0.5			
2013/14-2	MO-CAM	matrix spike, rec	2/19/2014	Metal	Antimony	Total	=	80	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike dup	2/19/2014	Metal	Antimony	Total	=	41.2	µg/L	EPA 200.8	0.034	0.5			
2013/14-2	MO-CAM	matrix spike dup, rec	2/19/2014	Metal	Antimony	Total	=	76	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike, RPD	2/19/2014	Metal	Antimony	Total	=	5	%	EPA 200.8	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/19/2014	Metal	Antimony	Total	=	42.9	µg/L	EPA 200.8	0.034	0.5			
2013/14-2	MO-HUE	matrix spike, rec	2/19/2014	Metal	Antimony	Total	=	84	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike dup	2/19/2014	Metal	Antimony	Total	=	44.1	µg/L	EPA 200.8	0.034	0.5			
2013/14-2	MO-HUE	matrix spike dup, rec	2/19/2014	Metal	Antimony	Total	=	87	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike, RPD	2/19/2014	Metal	Antimony	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Arsenic	Dissolved	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-2	Lab	LCS	2/19/2014	Metal	Arsenic	Dissolved	=	46.1	µg/L	EPA 200.8	0.13	0.4			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Arsenic	Dissolved	=	92	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Arsenic	Dissolved	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-2	Lab	LCS	2/19/2014	Metal	Arsenic	Dissolved	=	48.6	µg/L	EPA 200.8	0.13	0.4			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Arsenic	Dissolved	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/19/2014	Metal	Arsenic	Dissolved	=	51.4	µg/L	EPA 200.8	0.13	0.4			
2013/14-2	ME-CC	matrix spike, rec	2/19/2014	Metal	Arsenic	Dissolved	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/19/2014	Metal	Arsenic	Dissolved	=	52.6	µg/L	EPA 200.8	0.13	0.4			
2013/14-2	ME-CC	matrix spike dup, rec	2/19/2014	Metal	Arsenic	Dissolved	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/19/2014	Metal	Arsenic	Dissolved	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Arsenic	Total	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-2	Lab	LCS	2/19/2014	Metal	Arsenic	Total	=	46.1	µg/L	EPA 200.8	0.13	0.4			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Arsenic	Total	=	92	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Arsenic	Total	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-2	Lab	LCS	2/19/2014	Metal	Arsenic	Total	=	48.6	µg/L	EPA 200.8	0.13	0.4			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Arsenic	Total	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-2	MO-CAM	matrix spike	2/19/2014	Metal	Arsenic	Total	=	54.9	µg/L	EPA 200.8	0.13	0.4			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-CAM	matrix spike, rec	2/19/2014	Metal	Arsenic	Total	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike dup	2/19/2014	Metal	Arsenic	Total	=	51.7	µg/L	EPA 200.8	0.13	0.4			
2013/14-2	MO-CAM	matrix spike dup, rec	2/19/2014	Metal	Arsenic	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike, RPD	2/19/2014	Metal	Arsenic	Total	=	6	%	EPA 200.8	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/19/2014	Metal	Arsenic	Total	=	46.1	µg/L	EPA 200.8	0.13	0.4			
2013/14-2	MO-HUE	matrix spike, rec	2/19/2014	Metal	Arsenic	Total	=	88	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike dup	2/19/2014	Metal	Arsenic	Total	=	47.3	µg/L	EPA 200.8	0.13	0.4			
2013/14-2	MO-HUE	matrix spike dup, rec	2/19/2014	Metal	Arsenic	Total	=	90	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike, RPD	2/19/2014	Metal	Arsenic	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Barium	Total	<	0.097	µg/L	EPA 200.8	0.097	0.5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Barium	Total	=	48.1	µg/L	EPA 200.8	0.097	0.5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Barium	Total	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Beryllium	Dissolved	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-2	Lab	LCS	2/19/2014	Metal	Beryllium	Dissolved	=	44.9	µg/L	EPA 200.8	0.015	0.1			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Beryllium	Dissolved	=	90	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Beryllium	Dissolved	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-2	Lab	LCS	2/19/2014	Metal	Beryllium	Dissolved	=	46.6	µg/L	EPA 200.8	0.015	0.1			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Beryllium	Dissolved	=	93	%	EPA 200.8	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/19/2014	Metal	Beryllium	Dissolved	=	48.5	µg/L	EPA 200.8	0.015	0.1			
2013/14-2	ME-CC	matrix spike, rec	2/19/2014	Metal	Beryllium	Dissolved	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/19/2014	Metal	Beryllium	Dissolved	=	49.4	µg/L	EPA 200.8	0.015	0.1			
2013/14-2	ME-CC	matrix spike dup, rec	2/19/2014	Metal	Beryllium	Dissolved	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/19/2014	Metal	Beryllium	Dissolved	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Beryllium	Total	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-2	Lab	LCS	2/19/2014	Metal	Beryllium	Total	=	44.9	µg/L	EPA 200.8	0.015	0.1			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Beryllium	Total	=	90	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Beryllium	Total	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-2	Lab	LCS	2/19/2014	Metal	Beryllium	Total	=	46.6	µg/L	EPA 200.8	0.015	0.1			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Beryllium	Total	=	93	%	EPA 200.8	-88	-88	85	115	
2013/14-2	MO-CAM	matrix spike	2/19/2014	Metal	Beryllium	Total	=	50.2	µg/L	EPA 200.8	0.015	0.1			
2013/14-2	MO-CAM	matrix spike, rec	2/19/2014	Metal	Beryllium	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike dup	2/19/2014	Metal	Beryllium	Total	=	47.8	µg/L	EPA 200.8	0.015	0.1			
2013/14-2	MO-CAM	matrix spike dup, rec	2/19/2014	Metal	Beryllium	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike, RPD	2/19/2014	Metal	Beryllium	Total	=	5	%	EPA 200.8	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/19/2014	Metal	Beryllium	Total	=	47.1	µg/L	EPA 200.8	0.015	0.1			
2013/14-2	MO-HUE	matrix spike, rec	2/19/2014	Metal	Beryllium	Total	=	94	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike dup	2/19/2014	Metal	Beryllium	Total	=	46.3	µg/L	EPA 200.8	0.015	0.1			
2013/14-2	MO-HUE	matrix spike dup, rec	2/19/2014	Metal	Beryllium	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike, RPD	2/19/2014	Metal	Beryllium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Cadmium	Dissolved	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-2	Lab	LCS	2/19/2014	Metal	Cadmium	Dissolved	=	48	µg/L	EPA 200.8	0.017	0.1			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Cadmium	Dissolved	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Cadmium	Dissolved	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-2	Lab	LCS	2/19/2014	Metal	Cadmium	Dissolved	=	53.2	µg/L	EPA 200.8	0.017	0.1			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Cadmium	Dissolved	=	106	%	EPA 200.8	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/19/2014	Metal	Cadmium	Dissolved	=	50.3	µg/L	EPA 200.8	0.017	0.1			
2013/14-2	ME-CC	matrix spike, rec	2/19/2014	Metal	Cadmium	Dissolved	=	100	%	EPA 200.8	-88	-88	70	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	ME-CC	matrix spike dup	2/19/2014	Metal	Cadmium	Dissolved	=	51.1	µg/L	EPA 200.8	0.017	0.1			
2013/14-2	ME-CC	matrix spike dup, rec	2/19/2014	Metal	Cadmium	Dissolved	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/19/2014	Metal	Cadmium	Dissolved	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Cadmium	Total	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-2	Lab	LCS	2/19/2014	Metal	Cadmium	Total	=	48	µg/L	EPA 200.8	0.017	0.1			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Cadmium	Total	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Cadmium	Total	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-2	Lab	LCS	2/19/2014	Metal	Cadmium	Total	=	53.2	µg/L	EPA 200.8	0.017	0.1			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Cadmium	Total	=	106	%	EPA 200.8	-88	-88	85	115	
2013/14-2	MO-CAM	matrix spike	2/19/2014	Metal	Cadmium	Total	=	56.1	µg/L	EPA 200.8	0.017	0.1			
2013/14-2	MO-CAM	matrix spike, rec	2/19/2014	Metal	Cadmium	Total	=	111	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike dup	2/19/2014	Metal	Cadmium	Total	=	52.6	µg/L	EPA 200.8	0.017	0.1			
2013/14-2	MO-CAM	matrix spike dup, rec	2/19/2014	Metal	Cadmium	Total	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike, RPD	2/19/2014	Metal	Cadmium	Total	=	6	%	EPA 200.8	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/19/2014	Metal	Cadmium	Total	=	43.3	µg/L	EPA 200.8	0.017	0.1			
2013/14-2	MO-HUE	matrix spike, rec	2/19/2014	Metal	Cadmium	Total	=	86	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike dup	2/19/2014	Metal	Cadmium	Total	=	44.2	µg/L	EPA 200.8	0.017	0.1			
2013/14-2	MO-HUE	matrix spike dup, rec	2/19/2014	Metal	Cadmium	Total	=	88	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike, RPD	2/19/2014	Metal	Cadmium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Chromium	Dissolved	DNQ	0.0297	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Chromium	Dissolved	=	48	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Chromium	Dissolved	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Chromium	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Chromium	Dissolved	=	52.3	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Chromium	Dissolved	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/19/2014	Metal	Chromium	Dissolved	=	51.2	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	ME-CC	matrix spike, rec	2/19/2014	Metal	Chromium	Dissolved	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/19/2014	Metal	Chromium	Dissolved	=	52.2	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	ME-CC	matrix spike dup, rec	2/19/2014	Metal	Chromium	Dissolved	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/19/2014	Metal	Chromium	Dissolved	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Chromium	Total	DNQ	0.0456	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Chromium	Total	=	48	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Chromium	Total	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Chromium	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Chromium	Total	=	52.3	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Chromium	Total	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-2	MO-CAM	matrix spike	2/19/2014	Metal	Chromium	Total	=	68.1	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	MO-CAM	matrix spike, rec	2/19/2014	Metal	Chromium	Total	=	108	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike dup	2/19/2014	Metal	Chromium	Total	=	64.4	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	MO-CAM	matrix spike dup, rec	2/19/2014	Metal	Chromium	Total	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike, RPD	2/19/2014	Metal	Chromium	Total	=	6	%	EPA 200.8	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/19/2014	Metal	Chromium	Total	=	45.7	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	MO-HUE	matrix spike, rec	2/19/2014	Metal	Chromium	Total	=	86	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike dup	2/19/2014	Metal	Chromium	Total	=	46.7	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	MO-HUE	matrix spike dup, rec	2/19/2014	Metal	Chromium	Total	=	88	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike, RPD	2/19/2014	Metal	Chromium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	LCS	2/13/2014	Metal	Chromium VI	n/a	=	5.31	µg/L	EPA 218.6	0.0048	0.3			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS, rec	2/13/2014	Metal	Chromium VI	n/a	=	106	%	EPA 218.6	-88	-88	90	110	
2013/14-2	Lab	method blank	2/13/2014	Metal	Chromium VI	n/a	DNQ	0.0079	µg/L	EPA 218.6	0.0048	0.3			
2013/14-2	ME-CC	matrix spike	2/13/2014	Metal	Chromium VI	n/a	=	5.23	µg/L	EPA 218.6	0.0048	0.3			
2013/14-2	ME-CC	matrix spike dup	2/13/2014	Metal	Chromium VI	n/a	=	5.24	µg/L	EPA 218.6	0.0048	0.3			
2013/14-2	ME-CC	matrix spike dup, rec	2/13/2014	Metal	Chromium VI	n/a	=	99	%	EPA 218.6	-88	-88	88	112	
2013/14-2	ME-CC	matrix spike, rec	2/13/2014	Metal	Chromium VI	n/a	=	99	%	EPA 218.6	-88	-88	88	112	
2013/14-2	ME-CC	matrix spike, RPD	2/13/2014	Metal	Chromium VI	n/a	=	0.2	%	EPA 218.6	-88	-88	0	10	
2013/14-2	MO-HUE	matrix spike	2/13/2014	Metal	Chromium VI	n/a	=	5.71	µg/L	EPA 218.6	0.0048	0.3			
2013/14-2	MO-HUE	matrix spike dup	2/13/2014	Metal	Chromium VI	n/a	=	5.72	µg/L	EPA 218.6	0.0048	0.3			
2013/14-2	MO-HUE	matrix spike dup, rec	2/13/2014	Metal	Chromium VI	n/a	=	102	%	EPA 218.6	-88	-88	88	112	
2013/14-2	MO-HUE	matrix spike, rec	2/13/2014	Metal	Chromium VI	n/a	=	102	%	EPA 218.6	-88	-88	88	112	
2013/14-2	MO-HUE	matrix spike, RPD	2/13/2014	Metal	Chromium VI	n/a	=	0.2	%	EPA 218.6	-88	-88	0	10	
2013/14-2	Lab	method blank	2/19/2014	Metal	Copper	Dissolved	DNQ	0.494	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Copper	Dissolved	=	49.8	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Copper	Dissolved	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Copper	Dissolved	DNQ	0.0612	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Copper	Dissolved	=	49.8	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Copper	Dissolved	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/24/2014	Metal	Copper	Dissolved	DNQ	0.0904	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	Lab	LCS	2/24/2014	Metal	Copper	Dissolved	=	51	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	Lab	LCS, rec	2/24/2014	Metal	Copper	Dissolved	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/19/2014	Metal	Copper	Dissolved	=	50.5	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	ME-CC	matrix spike, rec	2/19/2014	Metal	Copper	Dissolved	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/19/2014	Metal	Copper	Dissolved	=	50.7	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	ME-CC	matrix spike dup, rec	2/19/2014	Metal	Copper	Dissolved	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/19/2014	Metal	Copper	Dissolved	=	0.3	%	EPA 200.8	-88	-88	0	30	
2013/14-2	ME-SCR	matrix spike	2/24/2014	Metal	Copper	Dissolved	=	49.6	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	ME-SCR	matrix spike, rec	2/24/2014	Metal	Copper	Dissolved	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-SCR	matrix spike dup	2/24/2014	Metal	Copper	Dissolved	=	48.8	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	ME-SCR	matrix spike dup, rec	2/24/2014	Metal	Copper	Dissolved	=	94	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-SCR	matrix spike, RPD	2/24/2014	Metal	Copper	Dissolved	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Copper	Total	DNQ	0.104	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Copper	Total	=	49.8	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Copper	Total	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Copper	Total	DNQ	0.0401	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Copper	Total	=	49.8	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Copper	Total	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-2	MO-CAM	matrix spike	2/19/2014	Metal	Copper	Total	=	133	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	MO-CAM	matrix spike, rec	2/19/2014	Metal	Copper	Total	=	111	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike dup	2/19/2014	Metal	Copper	Total	=	124	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	MO-CAM	matrix spike dup, rec	2/19/2014	Metal	Copper	Total	=	94	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike, RPD	2/19/2014	Metal	Copper	Total	=	7	%	EPA 200.8	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/19/2014	Metal	Copper	Total	=	51.9	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	MO-HUE	matrix spike, rec	2/19/2014	Metal	Copper	Total	=	83	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike dup	2/19/2014	Metal	Copper	Total	=	56.7	µg/L	EPA 200.8	0.036	0.5			
2013/14-2	MO-HUE	matrix spike dup, rec	2/19/2014	Metal	Copper	Total	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike, RPD	2/19/2014	Metal	Copper	Total	=	9	%	EPA 200.8	-88	-88	0	30	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	method blank	2/12/2014	Metal	Iron	Dissolved	<	1.1	µg/L	EPA 200.7	1.1	10			
2013/14-2	Lab	LCS	2/12/2014	Metal	Iron	Dissolved	=	204	µg/L	EPA 200.7	1.1	10			
2013/14-2	Lab	LCS, rec	2/12/2014	Metal	Iron	Dissolved	=	102	%	EPA 200.7	-88	-88	85	115	
2013/14-2	Lab	method blank	2/12/2014	Metal	Iron	Dissolved	<	1.1	µg/L	EPA 200.7	1.1	10			
2013/14-2	Lab	LCS	2/12/2014	Metal	Iron	Dissolved	=	204	µg/L	EPA 200.7	1.1	10			
2013/14-2	Lab	LCS, rec	2/12/2014	Metal	Iron	Dissolved	=	102	%	EPA 200.7	-88	-88	85	115	
2013/14-2	Lab	method blank	2/12/2014	Metal	Iron	Total	<	1.1	µg/L	EPA 200.7	1.1	10			
2013/14-2	Lab	LCS	2/12/2014	Metal	Iron	Total	=	204	µg/L	EPA 200.7	1.1	10			
2013/14-2	Lab	LCS, rec	2/12/2014	Metal	Iron	Total	=	102	%	EPA 200.7	-88	-88	85	115	
2013/14-2	Lab	method blank	2/12/2014	Metal	Iron	Total	<	1.1	µg/L	EPA 200.7	1.1	10			
2013/14-2	Lab	LCS	2/12/2014	Metal	Iron	Total	=	204	µg/L	EPA 200.7	1.1	10			
2013/14-2	Lab	LCS, rec	2/12/2014	Metal	Iron	Total	=	102	%	EPA 200.7	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/12/2014	Metal	Iron	Total	=	2220	µg/L	EPA 200.7	1.1	10			GB
2013/14-2	ME-CC	matrix spike, rec	2/12/2014	Metal	Iron	Total	=	141	%	EPA 200.7	-88	-88	70	130	GB
2013/14-2	ME-CC	matrix spike dup	2/12/2014	Metal	Iron	Total	=	2250	µg/L	EPA 200.7	1.1	10			GB
2013/14-2	ME-CC	matrix spike dup, rec	2/12/2014	Metal	Iron	Total	=	157	%	EPA 200.7	-88	-88	70	130	GB
2013/14-2	ME-CC	matrix spike, RPD	2/12/2014	Metal	Iron	Total	=	1	%	EPA 200.7	-88	-88	0	30	
2013/14-2	ME-SCR	matrix spike	2/12/2014	Metal	Iron	Total	=	544	µg/L	EPA 200.7	1.1	10			
2013/14-2	ME-SCR	matrix spike, rec	2/12/2014	Metal	Iron	Total	=	102	%	EPA 200.7	-88	-88	70	130	
2013/14-2	ME-SCR	matrix spike dup	2/12/2014	Metal	Iron	Total	=	565	µg/L	EPA 200.7	1.1	10			
2013/14-2	ME-SCR	matrix spike dup, rec	2/12/2014	Metal	Iron	Total	=	113	%	EPA 200.7	-88	-88	70	130	
2013/14-2	ME-SCR	matrix spike, RPD	2/12/2014	Metal	Iron	Total	=	4	%	EPA 200.7	-88	-88	0	30	
2013/14-2	MO-MPK	matrix spike	2/12/2014	Metal	Iron	Total	=	14900	µg/L	EPA 200.7	1.1	10			GB
2013/14-2	MO-MPK	matrix spike, rec	2/12/2014	Metal	Iron	Total	=	1040	%	EPA 200.7	-88	-88	70	130	GB
2013/14-2	MO-MPK	matrix spike dup	2/12/2014	Metal	Iron	Total	=	14800	µg/L	EPA 200.7	1.1	10			GB
2013/14-2	MO-MPK	matrix spike dup, rec	2/12/2014	Metal	Iron	Total	=	986	%	EPA 200.7	-88	-88	70	130	GB
2013/14-2	MO-MPK	matrix spike, RPD	2/12/2014	Metal	Iron	Total	=	0.7	%	EPA 200.7	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Lead	Dissolved	DNQ	0.0324	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Lead	Dissolved	=	46.9	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Lead	Dissolved	=	94	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Lead	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Lead	Dissolved	=	51.2	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Lead	Dissolved	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/19/2014	Metal	Lead	Dissolved	=	50.7	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	ME-CC	matrix spike, rec	2/19/2014	Metal	Lead	Dissolved	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/19/2014	Metal	Lead	Dissolved	=	52.3	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	ME-CC	matrix spike dup, rec	2/19/2014	Metal	Lead	Dissolved	=	105	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/19/2014	Metal	Lead	Dissolved	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Lead	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Lead	Total	=	46.9	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Lead	Total	=	94	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Lead	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Lead	Total	=	51.2	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Lead	Total	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-2	MO-CAM	matrix spike	2/19/2014	Metal	Lead	Total	=	67.4	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	MO-CAM	matrix spike, rec	2/19/2014	Metal	Lead	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike dup	2/19/2014	Metal	Lead	Total	=	66.1	µg/L	EPA 200.8	0.024	0.2			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-CAM	matrix spike dup, rec	2/19/2014	Metal	Lead	Total	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike, RPD	2/19/2014	Metal	Lead	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/19/2014	Metal	Lead	Total	=	50.6	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	MO-HUE	matrix spike, rec	2/19/2014	Metal	Lead	Total	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike dup	2/19/2014	Metal	Lead	Total	=	51.2	µg/L	EPA 200.8	0.024	0.2			
2013/14-2	MO-HUE	matrix spike dup, rec	2/19/2014	Metal	Lead	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike, RPD	2/19/2014	Metal	Lead	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/12/2014	Metal	Mercury	Dissolved	=	1020	ng/L	EPA 245.1	3.9	50			QAX
2013/14-2	000NONPJ	matrix spike dup	2/12/2014	Metal	Mercury	Dissolved	=	1060	ng/L	EPA 245.1	3.9	50			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/12/2014	Metal	Mercury	Dissolved	=	106	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, rec	2/12/2014	Metal	Mercury	Dissolved	=	102	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/12/2014	Metal	Mercury	Dissolved	=	4	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-2	Lab	LCS	2/12/2014	Metal	Mercury	Dissolved	=	1040	ng/L	EPA 245.1	3.9	50			
2013/14-2	Lab	LCS, rec	2/12/2014	Metal	Mercury	Dissolved	=	104	%	EPA 245.1	-88	-88	85	115	
2013/14-2	Lab	method blank	2/12/2014	Metal	Mercury	Dissolved	<	3.9	ng/L	EPA 245.1	3.9	50			
2013/14-2	Lab	LCS	2/12/2014	Metal	Mercury	Dissolved	=	1020	ng/L	EPA 245.1	3.9	50			
2013/14-2	Lab	LCS, rec	2/12/2014	Metal	Mercury	Dissolved	=	102	%	EPA 245.1	-88	-88	85	115	
2013/14-2	Lab	method blank	2/12/2014	Metal	Mercury	Dissolved	<	3.9	ng/L	EPA 245.1	3.9	50			
2013/14-2	ME-CC	matrix spike	2/12/2014	Metal	Mercury	Dissolved	=	1060	ng/L	EPA 245.1	3.9	50			
2013/14-2	ME-CC	matrix spike dup	2/12/2014	Metal	Mercury	Dissolved	=	1000	ng/L	EPA 245.1	3.9	50			
2013/14-2	ME-CC	matrix spike dup, rec	2/12/2014	Metal	Mercury	Dissolved	=	100	%	EPA 245.1	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, rec	2/12/2014	Metal	Mercury	Dissolved	=	106	%	EPA 245.1	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/12/2014	Metal	Mercury	Dissolved	=	6	%	EPA 245.1	-88	-88	0	20	
2013/14-2	MO-FIL	matrix spike	2/12/2014	Metal	Mercury	Dissolved	=	1050	ng/L	EPA 245.1	3.9	50			
2013/14-2	MO-FIL	matrix spike dup	2/12/2014	Metal	Mercury	Dissolved	=	1010	ng/L	EPA 245.1	3.9	50			
2013/14-2	MO-FIL	matrix spike dup, rec	2/12/2014	Metal	Mercury	Dissolved	=	101	%	EPA 245.1	-88	-88	70	130	
2013/14-2	MO-FIL	matrix spike, rec	2/12/2014	Metal	Mercury	Dissolved	=	105	%	EPA 245.1	-88	-88	70	130	
2013/14-2	MO-FIL	matrix spike, RPD	2/12/2014	Metal	Mercury	Dissolved	=	4	%	EPA 245.1	-88	-88	0	20	
2013/14-2	MO-THO	matrix spike	2/12/2014	Metal	Mercury	Dissolved	=	1060	ng/L	EPA 245.1	3.9	50			
2013/14-2	MO-THO	matrix spike dup	2/12/2014	Metal	Mercury	Dissolved	=	1060	ng/L	EPA 245.1	3.9	50			
2013/14-2	MO-THO	matrix spike dup, rec	2/12/2014	Metal	Mercury	Dissolved	=	106	%	EPA 245.1	-88	-88	70	130	
2013/14-2	MO-THO	matrix spike, rec	2/12/2014	Metal	Mercury	Dissolved	=	106	%	EPA 245.1	-88	-88	70	130	
2013/14-2	MO-THO	matrix spike, RPD	2/12/2014	Metal	Mercury	Dissolved	=	0	%	EPA 245.1	-88	-88	0	20	
2013/14-2	000NONPJ	matrix spike	2/12/2014	Metal	Mercury	Total	=	1020	ng/L	EPA 245.1	3.9	50			QAX
2013/14-2	000NONPJ	matrix spike dup	2/12/2014	Metal	Mercury	Total	=	1060	ng/L	EPA 245.1	3.9	50			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/12/2014	Metal	Mercury	Total	=	106	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, rec	2/12/2014	Metal	Mercury	Total	=	102	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/12/2014	Metal	Mercury	Total	=	4	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-2	Lab	LCS	2/12/2014	Metal	Mercury	Total	=	1040	ng/L	EPA 245.1	3.9	50			
2013/14-2	Lab	LCS, rec	2/12/2014	Metal	Mercury	Total	=	104	%	EPA 245.1	-88	-88	85	115	
2013/14-2	Lab	method blank	2/12/2014	Metal	Mercury	Total	<	3.9	ng/L	EPA 245.1	3.9	50			
2013/14-2	Lab	LCS	2/12/2014	Metal	Mercury	Total	=	1020	ng/L	EPA 245.1	3.9	50			
2013/14-2	Lab	LCS, rec	2/12/2014	Metal	Mercury	Total	=	102	%	EPA 245.1	-88	-88	85	115	
2013/14-2	Lab	method blank	2/12/2014	Metal	Mercury	Total	<	3.9	ng/L	EPA 245.1	3.9	50			
2013/14-2	ME-CC	matrix spike	2/12/2014	Metal	Mercury	Total	=	1060	ng/L	EPA 245.1	3.9	50			
2013/14-2	ME-CC	matrix spike dup	2/12/2014	Metal	Mercury	Total	=	1000	ng/L	EPA 245.1	3.9	50			
2013/14-2	ME-CC	matrix spike dup, rec	2/12/2014	Metal	Mercury	Total	=	100	%	EPA 245.1	-88	-88	70	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	ME-CC	matrix spike, rec	2/12/2014	Metal	Mercury	Total	=	106	%	EPA 245.1	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/12/2014	Metal	Mercury	Total	=	6	%	EPA 245.1	-88	-88	0	20	
2013/14-2	MO-FIL	matrix spike	2/12/2014	Metal	Mercury	Total	=	1050	ng/L	EPA 245.1	3.9	50			
2013/14-2	MO-FIL	matrix spike dup	2/12/2014	Metal	Mercury	Total	=	1010	ng/L	EPA 245.1	3.9	50			
2013/14-2	MO-FIL	matrix spike dup, rec	2/12/2014	Metal	Mercury	Total	=	101	%	EPA 245.1	-88	-88	70	130	
2013/14-2	MO-FIL	matrix spike, rec	2/12/2014	Metal	Mercury	Total	=	105	%	EPA 245.1	-88	-88	70	130	
2013/14-2	MO-FIL	matrix spike, RPD	2/12/2014	Metal	Mercury	Total	=	4	%	EPA 245.1	-88	-88	0	20	
2013/14-2	MO-THO	matrix spike	2/12/2014	Metal	Mercury	Total	=	1060	ng/L	EPA 245.1	3.9	50			
2013/14-2	MO-THO	matrix spike dup	2/12/2014	Metal	Mercury	Total	=	1060	ng/L	EPA 245.1	3.9	50			
2013/14-2	MO-THO	matrix spike dup, rec	2/12/2014	Metal	Mercury	Total	=	105	%	EPA 245.1	-88	-88	70	130	
2013/14-2	MO-THO	matrix spike, rec	2/12/2014	Metal	Mercury	Total	=	105	%	EPA 245.1	-88	-88	70	130	
2013/14-2	MO-THO	matrix spike, RPD	2/12/2014	Metal	Mercury	Total	=	0	%	EPA 245.1	-88	-88	0	20	
2013/14-2	Lab	method blank	2/19/2014	Metal	Nickel	Dissolved	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-2	Lab	LCS	2/19/2014	Metal	Nickel	Dissolved	=	48.9	µg/L	EPA 200.8	0.091	0.8			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Nickel	Dissolved	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Nickel	Dissolved	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-2	Lab	LCS	2/19/2014	Metal	Nickel	Dissolved	=	48.9	µg/L	EPA 200.8	0.091	0.8			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Nickel	Dissolved	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/19/2014	Metal	Nickel	Dissolved	=	49.4	µg/L	EPA 200.8	0.091	0.8			
2013/14-2	ME-CC	matrix spike, rec	2/19/2014	Metal	Nickel	Dissolved	=	91	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/19/2014	Metal	Nickel	Dissolved	=	49.5	µg/L	EPA 200.8	0.091	0.8			
2013/14-2	ME-CC	matrix spike dup, rec	2/19/2014	Metal	Nickel	Dissolved	=	91	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/19/2014	Metal	Nickel	Dissolved	=	0.09	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Nickel	Total	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-2	Lab	LCS	2/19/2014	Metal	Nickel	Total	=	48.9	µg/L	EPA 200.8	0.091	0.8			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Nickel	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Nickel	Total	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-2	Lab	LCS	2/19/2014	Metal	Nickel	Total	=	48.9	µg/L	EPA 200.8	0.091	0.8			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Nickel	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-2	MO-CAM	matrix spike	2/19/2014	Metal	Nickel	Total	=	68.4	µg/L	EPA 200.8	0.091	0.8			
2013/14-2	MO-CAM	matrix spike, rec	2/19/2014	Metal	Nickel	Total	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike dup	2/19/2014	Metal	Nickel	Total	=	63.7	µg/L	EPA 200.8	0.091	0.8			
2013/14-2	MO-CAM	matrix spike dup, rec	2/19/2014	Metal	Nickel	Total	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike, RPD	2/19/2014	Metal	Nickel	Total	=	7	%	EPA 200.8	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/19/2014	Metal	Nickel	Total	=	45.8	µg/L	EPA 200.8	0.091	0.8			
2013/14-2	MO-HUE	matrix spike, rec	2/19/2014	Metal	Nickel	Total	=	83	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike dup	2/19/2014	Metal	Nickel	Total	=	46.1	µg/L	EPA 200.8	0.091	0.8			
2013/14-2	MO-HUE	matrix spike dup, rec	2/19/2014	Metal	Nickel	Total	=	83	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike, RPD	2/19/2014	Metal	Nickel	Total	=	0.7	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Selenium	Dissolved	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-2	Lab	LCS	2/19/2014	Metal	Selenium	Dissolved	=	46.2	µg/L	EPA 200.8	0.081	0.4			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Selenium	Dissolved	=	92	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Selenium	Dissolved	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-2	Lab	LCS	2/19/2014	Metal	Selenium	Dissolved	=	50.8	µg/L	EPA 200.8	0.081	0.4			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Selenium	Dissolved	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/19/2014	Metal	Selenium	Dissolved	=	49.1	µg/L	EPA 200.8	0.081	0.4			
2013/14-2	ME-CC	matrix spike, rec	2/19/2014	Metal	Selenium	Dissolved	=	96	%	EPA 200.8	-88	-88	70	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	ME-CC	matrix spike dup	2/19/2014	Metal	Selenium	Dissolved	=	50.7	µg/L	EPA 200.8	0.081	0.4			
2013/14-2	ME-CC	matrix spike dup, rec	2/19/2014	Metal	Selenium	Dissolved	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/19/2014	Metal	Selenium	Dissolved	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Selenium	Total	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-2	Lab	LCS	2/19/2014	Metal	Selenium	Total	=	46.2	µg/L	EPA 200.8	0.081	0.4			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Selenium	Total	=	92	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Selenium	Total	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-2	Lab	LCS	2/19/2014	Metal	Selenium	Total	=	50.8	µg/L	EPA 200.8	0.081	0.4			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Selenium	Total	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-2	MO-CAM	matrix spike	2/19/2014	Metal	Selenium	Total	=	49.6	µg/L	EPA 200.8	0.081	0.4			
2013/14-2	MO-CAM	matrix spike, rec	2/19/2014	Metal	Selenium	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike dup	2/19/2014	Metal	Selenium	Total	=	48.4	µg/L	EPA 200.8	0.081	0.4			
2013/14-2	MO-CAM	matrix spike dup, rec	2/19/2014	Metal	Selenium	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike, RPD	2/19/2014	Metal	Selenium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/19/2014	Metal	Selenium	Total	=	43.5	µg/L	EPA 200.8	0.081	0.4			
2013/14-2	MO-HUE	matrix spike, rec	2/19/2014	Metal	Selenium	Total	=	86	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike dup	2/19/2014	Metal	Selenium	Total	=	44.7	µg/L	EPA 200.8	0.081	0.4			
2013/14-2	MO-HUE	matrix spike dup, rec	2/19/2014	Metal	Selenium	Total	=	89	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike, RPD	2/19/2014	Metal	Selenium	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Silver	Dissolved	DNQ	0.0327	µg/L	EPA 200.8	0.012	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Silver	Dissolved	=	46.4	µg/L	EPA 200.8	0.012	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Silver	Dissolved	=	93	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Silver	Dissolved	<	0.012	µg/L	EPA 200.8	0.012	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Silver	Dissolved	=	50.7	µg/L	EPA 200.8	0.012	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Silver	Dissolved	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/19/2014	Metal	Silver	Dissolved	=	46.8	µg/L	EPA 200.8	0.012	0.2			
2013/14-2	ME-CC	matrix spike, rec	2/19/2014	Metal	Silver	Dissolved	=	94	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/19/2014	Metal	Silver	Dissolved	=	47.6	µg/L	EPA 200.8	0.012	0.2			
2013/14-2	ME-CC	matrix spike dup, rec	2/19/2014	Metal	Silver	Dissolved	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/19/2014	Metal	Silver	Dissolved	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Silver	Total	DNQ	0.0999	µg/L	EPA 200.8	0.012	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Silver	Total	=	46.4	µg/L	EPA 200.8	0.012	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Silver	Total	=	93	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Silver	Total	<	0.012	µg/L	EPA 200.8	0.012	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Silver	Total	=	50.7	µg/L	EPA 200.8	0.012	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Silver	Total	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-2	MO-CAM	matrix spike	2/19/2014	Metal	Silver	Total	=	50.1	µg/L	EPA 200.8	0.012	0.2			
2013/14-2	MO-CAM	matrix spike, rec	2/19/2014	Metal	Silver	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike dup	2/19/2014	Metal	Silver	Total	=	48.4	µg/L	EPA 200.8	0.012	0.2			
2013/14-2	MO-CAM	matrix spike dup, rec	2/19/2014	Metal	Silver	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike, RPD	2/19/2014	Metal	Silver	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/19/2014	Metal	Silver	Total	=	40.5	µg/L	EPA 200.8	0.012	0.2			
2013/14-2	MO-HUE	matrix spike, rec	2/19/2014	Metal	Silver	Total	=	81	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike dup	2/19/2014	Metal	Silver	Total	=	40.9	µg/L	EPA 200.8	0.012	0.2			
2013/14-2	MO-HUE	matrix spike dup, rec	2/19/2014	Metal	Silver	Total	=	82	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike, RPD	2/19/2014	Metal	Silver	Total	=	0.9	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Thallium	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.2			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS	2/19/2014	Metal	Thallium	Dissolved	=	47.8	µg/L	EPA 200.8	0.034	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Thallium	Dissolved	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Thallium	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Thallium	Dissolved	=	53.2	µg/L	EPA 200.8	0.034	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Thallium	Dissolved	=	106	%	EPA 200.8	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/19/2014	Metal	Thallium	Dissolved	=	50.9	µg/L	EPA 200.8	0.034	0.2			
2013/14-2	ME-CC	matrix spike, rec	2/19/2014	Metal	Thallium	Dissolved	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/19/2014	Metal	Thallium	Dissolved	=	52.4	µg/L	EPA 200.8	0.034	0.2			
2013/14-2	ME-CC	matrix spike dup, rec	2/19/2014	Metal	Thallium	Dissolved	=	105	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/19/2014	Metal	Thallium	Dissolved	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Thallium	Total	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Thallium	Total	=	47.8	µg/L	EPA 200.8	0.034	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Thallium	Total	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Thallium	Total	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-2	Lab	LCS	2/19/2014	Metal	Thallium	Total	=	53.2	µg/L	EPA 200.8	0.034	0.2			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Thallium	Total	=	106	%	EPA 200.8	-88	-88	85	115	
2013/14-2	MO-CAM	matrix spike	2/19/2014	Metal	Thallium	Total	=	53.3	µg/L	EPA 200.8	0.034	0.2			
2013/14-2	MO-CAM	matrix spike, rec	2/19/2014	Metal	Thallium	Total	=	106	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike dup	2/19/2014	Metal	Thallium	Total	=	51.6	µg/L	EPA 200.8	0.034	0.2			
2013/14-2	MO-CAM	matrix spike dup, rec	2/19/2014	Metal	Thallium	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-CAM	matrix spike, RPD	2/19/2014	Metal	Thallium	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/19/2014	Metal	Thallium	Total	=	43.9	µg/L	EPA 200.8	0.034	0.2			
2013/14-2	MO-HUE	matrix spike, rec	2/19/2014	Metal	Thallium	Total	=	88	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike dup	2/19/2014	Metal	Thallium	Total	=	44.9	µg/L	EPA 200.8	0.034	0.2			
2013/14-2	MO-HUE	matrix spike dup, rec	2/19/2014	Metal	Thallium	Total	=	90	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike, RPD	2/19/2014	Metal	Thallium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Zinc	Dissolved	DNQ	2.76	µg/L	EPA 200.8	0.5	5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Zinc	Dissolved	=	49.1	µg/L	EPA 200.8	0.5	5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Zinc	Dissolved	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Zinc	Dissolved	DNQ	2.63	µg/L	EPA 200.8	0.5	5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Zinc	Dissolved	=	50.3	µg/L	EPA 200.8	0.5	5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Zinc	Dissolved	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-2	ME-CC	matrix spike	2/19/2014	Metal	Zinc	Dissolved	=	67.6	µg/L	EPA 200.8	0.5	5			
2013/14-2	ME-CC	matrix spike, rec	2/19/2014	Metal	Zinc	Dissolved	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/19/2014	Metal	Zinc	Dissolved	=	68	µg/L	EPA 200.8	0.5	5			
2013/14-2	ME-CC	matrix spike dup, rec	2/19/2014	Metal	Zinc	Dissolved	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/19/2014	Metal	Zinc	Dissolved	=	0.6	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	method blank	2/19/2014	Metal	Zinc	Total	DNQ	1.39	µg/L	EPA 200.8	0.5	5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Zinc	Total	=	49.1	µg/L	EPA 200.8	0.5	5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Zinc	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-2	Lab	method blank	2/19/2014	Metal	Zinc	Total	DNQ	0.972	µg/L	EPA 200.8	0.5	5			
2013/14-2	Lab	LCS	2/19/2014	Metal	Zinc	Total	=	50.3	µg/L	EPA 200.8	0.5	5			
2013/14-2	Lab	LCS, rec	2/19/2014	Metal	Zinc	Total	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-2	MO-CAM	matrix spike	2/19/2014	Metal	Zinc	Total	=	451	µg/L	EPA 200.8	0.5	5			GB
2013/14-2	MO-CAM	matrix spike, rec	2/19/2014	Metal	Zinc	Total	=	136	%	EPA 200.8	-88	-88	70	130	GB
2013/14-2	MO-CAM	matrix spike dup	2/19/2014	Metal	Zinc	Total	=	424	µg/L	EPA 200.8	0.5	5			
2013/14-2	MO-CAM	matrix spike dup, rec	2/19/2014	Metal	Zinc	Total	=	83	%	EPA 200.8	-88	-88	70	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-CAM	matrix spike, RPD	2/19/2014	Metal	Zinc	Total	=	6	%	EPA 200.8	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/19/2014	Metal	Zinc	Total	=	99	µg/L	EPA 200.8	0.5	5			
2013/14-2	MO-HUE	matrix spike, rec	2/19/2014	Metal	Zinc	Total	=	75	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike dup	2/19/2014	Metal	Zinc	Total	=	101	µg/L	EPA 200.8	0.5	5			
2013/14-2	MO-HUE	matrix spike dup, rec	2/19/2014	Metal	Zinc	Total	=	79	%	EPA 200.8	-88	-88	70	130	
2013/14-2	MO-HUE	matrix spike, RPD	2/19/2014	Metal	Zinc	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-2	Lab	LCS	2/11/2014	Nutrient	Ammonia as N	n/a	=	0.273	mg/L	EPA 350.1	0.048	0.1			
2013/14-2	Lab	LCS, rec	2/11/2014	Nutrient	Ammonia as N	n/a	=	109	%	EPA 350.1	-88	-88	90	110	
2013/14-2	Lab	method blank	2/11/2014	Nutrient	Ammonia as N	n/a	<	0.048	mg/L	EPA 350.1	0.048	0.1			
2013/14-2	Lab	LCS	2/20/2014	Nutrient	Ammonia as N	n/a	=	0.272	mg/L	EPA 350.1	0.048	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Nutrient	Ammonia as N	n/a	=	109	%	EPA 350.1	-88	-88	90	110	
2013/14-2	Lab	method blank	2/20/2014	Nutrient	Ammonia as N	n/a	<	0.048	mg/L	EPA 350.1	0.048	0.1			
2013/14-2	ME-CC	matrix spike	2/11/2014	Nutrient	Ammonia as N	n/a	=	0.402	mg/L	EPA 350.1	0.048	0.1			
2013/14-2	ME-CC	matrix spike dup	2/11/2014	Nutrient	Ammonia as N	n/a	=	0.401	mg/L	EPA 350.1	0.048	0.1			
2013/14-2	ME-CC	matrix spike dup, rec	2/11/2014	Nutrient	Ammonia as N	n/a	=	91	%	EPA 350.1	-88	-88	90	110	
2013/14-2	ME-CC	matrix spike, rec	2/11/2014	Nutrient	Ammonia as N	n/a	=	92	%	EPA 350.1	-88	-88	90	110	
2013/14-2	ME-CC	matrix spike, RPD	2/11/2014	Nutrient	Ammonia as N	n/a	=	0.3	%	EPA 350.1	-88	-88	0	15	
2013/14-2	MO-FIL	matrix spike	2/20/2014	Nutrient	Ammonia as N	n/a	=	3.45	mg/L	EPA 350.1	0.48	1			D
2013/14-2	MO-FIL	matrix spike dup	2/20/2014	Nutrient	Ammonia as N	n/a	=	3.45	mg/L	EPA 350.1	0.48	1			D
2013/14-2	MO-FIL	matrix spike dup, rec	2/20/2014	Nutrient	Ammonia as N	n/a	=	105	%	EPA 350.1	-88	-88	90	110	D
2013/14-2	MO-FIL	matrix spike, rec	2/20/2014	Nutrient	Ammonia as N	n/a	=	105	%	EPA 350.1	-88	-88	90	110	D
2013/14-2	MO-FIL	matrix spike, RPD	2/20/2014	Nutrient	Ammonia as N	n/a	=	0.02	%	EPA 350.1	-88	-88	0	15	D
2013/14-2	000NONPJ	matrix spike	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2.27	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	101	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-2	000NONPJ	matrix spike dup	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2.26	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	101	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	0.3	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-2	000NONPJ	matrix spike	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	3	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	98	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-2	000NONPJ	matrix spike dup	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2.94	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	95	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-2	000NONPJ	lab duplicate	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	DNQ	0.054	mg/L	EPA 353.2	0.01	0.1	0	20	QAX
2013/14-2	000NONPJ	matrix spike	2/21/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2.62	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/21/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	97	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-2	000NONPJ	matrix spike dup	2/21/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2.6	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/21/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	96	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/21/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	0.9	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-2	000NONPJ	matrix spike	2/21/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	1.96	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/21/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	90	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-2	000NONPJ	matrix spike dup	2/21/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/21/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	92	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/21/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-2	Lab	method blank	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	DNQ	0.032	mg/L	EPA 353.2	0.01	0.1			
2013/14-2	Lab	LCS	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	1	mg/L	EPA 353.2	0.01	0.1			
2013/14-2	Lab	LCS, rec	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	100	%	EPA 353.2	-88	-88	90	110	
2013/14-2	Lab	method blank	2/21/2014	Nutrient	Nitrate + Nitrite as N	n/a	DNQ	0.055	mg/L	EPA 353.2	0.01	0.1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS	2/21/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	1.03	mg/L	EPA 353.2	0.01	0.1			
2013/14-2	Lab	LCS, rec	2/21/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	103	%	EPA 353.2	-88	-88	90	110	
2013/14-2	Lab	LCS	2/26/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	1.05	mg/L	EPA 353.2	0.01	0.1			
2013/14-2	Lab	LCS, rec	2/26/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	105	%	EPA 353.2	-88	-88	90	110	
2013/14-2	Lab	method blank	2/26/2014	Nutrient	Nitrate + Nitrite as N	n/a	DNQ	0.049	mg/L	EPA 353.2	0.01	0.1			
2013/14-2	ME-CC	matrix spike	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	9.07	mg/L	EPA 353.2	0.01	0.1			
2013/14-2	ME-CC	matrix spike, rec	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	109	%	EPA 353.2	-88	-88	90	110	
2013/14-2	ME-CC	matrix spike dup	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	8.92	mg/L	EPA 353.2	0.01	0.1			
2013/14-2	ME-CC	matrix spike dup, rec	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	102	%	EPA 353.2	-88	-88	90	110	
2013/14-2	ME-CC	matrix spike, RPD	2/7/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2	%	EPA 353.2	-88	-88	0	20	
2013/14-2	MO-HUE	matrix spike	2/26/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2.34	mg/L	EPA 353.2	0.01	0.1			
2013/14-2	MO-HUE	matrix spike, rec	2/26/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	96	%	EPA 353.2	-88	-88	90	110	
2013/14-2	MO-HUE	matrix spike dup	2/26/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2.33	mg/L	EPA 353.2	0.01	0.1			
2013/14-2	MO-HUE	matrix spike dup, rec	2/26/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	96	%	EPA 353.2	-88	-88	90	110	
2013/14-2	MO-HUE	matrix spike, RPD	2/26/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	0.3	%	EPA 353.2	-88	-88	0	20	
2013/14-2	MO-THO	matrix spike	2/26/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	3.03	mg/L	EPA 353.2	0.01	0.1			
2013/14-2	MO-THO	matrix spike, rec	2/26/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	97	%	EPA 353.2	-88	-88	90	110	
2013/14-2	MO-THO	matrix spike dup	2/26/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	3.01	mg/L	EPA 353.2	0.01	0.1			
2013/14-2	MO-THO	matrix spike dup, rec	2/26/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	95	%	EPA 353.2	-88	-88	90	110	
2013/14-2	MO-THO	matrix spike, RPD	2/26/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	0.8	%	EPA 353.2	-88	-88	0	20	
2013/14-2	000NONPJ	matrix spike	2/7/2014	Nutrient	Nitrate as N	n/a	=	2.27	mg/L	EPA 353.2	0.041	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/7/2014	Nutrient	Nitrate as N	n/a	=	103	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-2	000NONPJ	matrix spike dup	2/7/2014	Nutrient	Nitrate as N	n/a	=	2.26	mg/L	EPA 353.2	0.041	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/7/2014	Nutrient	Nitrate as N	n/a	=	102	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/7/2014	Nutrient	Nitrate as N	n/a	=	0.3	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-2	000NONPJ	matrix spike	2/7/2014	Nutrient	Nitrate as N	n/a	=	3	mg/L	EPA 353.2	0.041	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/7/2014	Nutrient	Nitrate as N	n/a	=	105	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-2	000NONPJ	matrix spike dup	2/7/2014	Nutrient	Nitrate as N	n/a	=	2.94	mg/L	EPA 353.2	0.041	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/7/2014	Nutrient	Nitrate as N	n/a	=	102	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/7/2014	Nutrient	Nitrate as N	n/a	=	2	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-2	000NONPJ	lab duplicate	2/7/2014	Nutrient	Nitrate as N	n/a	DNQ	0.054	mg/L	EPA 353.2	0.041	0.1	0	20	QAX
2013/14-2	Lab	method blank	2/7/2014	Nutrient	Nitrate as N	n/a	<	0.041	mg/L	EPA 353.2	0.041	0.1			
2013/14-2	Lab	LCS	2/7/2014	Nutrient	Nitrate as N	n/a	=	1	mg/L	EPA 353.2	0.041	0.1			
2013/14-2	Lab	LCS, rec	2/7/2014	Nutrient	Nitrate as N	n/a	=	100	%	EPA 353.2	-88	-88	90	110	
2013/14-2	ME-CC	matrix spike	2/7/2014	Nutrient	Nitrate as N	n/a	=	8.98	mg/L	EPA 353.2	0.041	0.1			
2013/14-2	ME-CC	matrix spike, rec	2/7/2014	Nutrient	Nitrate as N	n/a	=	109	%	EPA 353.2	-88	-88	90	110	
2013/14-2	ME-CC	matrix spike dup	2/7/2014	Nutrient	Nitrate as N	n/a	=	8.92	mg/L	EPA 353.2	0.041	0.1			
2013/14-2	ME-CC	matrix spike dup, rec	2/7/2014	Nutrient	Nitrate as N	n/a	=	106	%	EPA 353.2	-88	-88	90	110	
2013/14-2	ME-CC	matrix spike, RPD	2/7/2014	Nutrient	Nitrate as N	n/a	=	0.6	%	EPA 353.2	-88	-88	0	20	
2013/14-2	Lab	method blank	3/3/2014	Nutrient	Phosphorus as P	Dissolved	<	0.0014	mg/L	EPA 365.1	0.0014	0.01			
2013/14-2	Lab	LCS	3/3/2014	Nutrient	Phosphorus as P	Dissolved	=	0.047	mg/L	EPA 365.1	0.0014	0.01			
2013/14-2	Lab	LCS, rec	3/3/2014	Nutrient	Phosphorus as P	Dissolved	=	94	%	EPA 365.1	-88	-88	90	110	
2013/14-2	ME-CC	matrix spike	3/3/2014	Nutrient	Phosphorus as P	Dissolved	=	3.02	mg/L	EPA 365.1	0.035	0.25			D
2013/14-2	ME-CC	matrix spike, rec	3/3/2014	Nutrient	Phosphorus as P	Dissolved	=	102	%	EPA 365.1	-88	-88	90	110	D
2013/14-2	ME-CC	matrix spike dup	3/3/2014	Nutrient	Phosphorus as P	Dissolved	=	3.02	mg/L	EPA 365.1	0.035	0.25			D
2013/14-2	ME-CC	matrix spike dup, rec	3/3/2014	Nutrient	Phosphorus as P	Dissolved	=	102	%	EPA 365.1	-88	-88	90	110	D
2013/14-2	ME-CC	matrix spike, RPD	3/3/2014	Nutrient	Phosphorus as P	Dissolved	=	0	%	EPA 365.1	-88	-88	0	10	D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	ME-SCR	matrix spike	3/3/2014	Nutrient	Phosphorus as P	Dissolved	=	0.0827	mg/L	EPA 365.1	0.0014	0.01			
2013/14-2	ME-SCR	matrix spike, rec	3/3/2014	Nutrient	Phosphorus as P	Dissolved	=	103	%	EPA 365.1	-88	-88	90	110	
2013/14-2	ME-SCR	matrix spike dup	3/3/2014	Nutrient	Phosphorus as P	Dissolved	=	0.0821	mg/L	EPA 365.1	0.0014	0.01			
2013/14-2	ME-SCR	matrix spike dup, rec	3/3/2014	Nutrient	Phosphorus as P	Dissolved	=	101	%	EPA 365.1	-88	-88	90	110	
2013/14-2	ME-SCR	matrix spike, RPD	3/3/2014	Nutrient	Phosphorus as P	Dissolved	=	0.7	%	EPA 365.1	-88	-88	0	10	
2013/14-2	Lab	method blank	2/21/2014	Nutrient	Phosphorus as P	Total	<	0.0014	mg/L	EPA 365.1	0.0014	0.01			
2013/14-2	Lab	LCS	2/21/2014	Nutrient	Phosphorus as P	Total	=	0.0503	mg/L	EPA 365.1	0.0014	0.01			
2013/14-2	Lab	LCS, rec	2/21/2014	Nutrient	Phosphorus as P	Total	=	101	%	EPA 365.1	-88	-88	90	110	
2013/14-2	ME-CC	matrix spike	2/21/2014	Nutrient	Phosphorus as P	Total	=	3.2	mg/L	EPA 365.1	0.035	0.25			D
2013/14-2	ME-CC	matrix spike, rec	2/21/2014	Nutrient	Phosphorus as P	Total	=	99	%	EPA 365.1	-88	-88	90	110	D
2013/14-2	ME-CC	matrix spike dup	2/21/2014	Nutrient	Phosphorus as P	Total	=	3.25	mg/L	EPA 365.1	0.035	0.25			D
2013/14-2	ME-CC	matrix spike dup, rec	2/21/2014	Nutrient	Phosphorus as P	Total	=	103	%	EPA 365.1	-88	-88	90	110	D
2013/14-2	ME-CC	matrix spike, RPD	2/21/2014	Nutrient	Phosphorus as P	Total	=	2	%	EPA 365.1	-88	-88	0	10	D
2013/14-2	ME-SCR	matrix spike	2/21/2014	Nutrient	Phosphorus as P	Total	=	0.118	mg/L	EPA 365.1	0.0014	0.01			
2013/14-2	ME-SCR	matrix spike, rec	2/21/2014	Nutrient	Phosphorus as P	Total	=	103	%	EPA 365.1	-88	-88	90	110	
2013/14-2	ME-SCR	matrix spike dup	2/21/2014	Nutrient	Phosphorus as P	Total	=	0.118	mg/L	EPA 365.1	0.0014	0.01			
2013/14-2	ME-SCR	matrix spike dup, rec	2/21/2014	Nutrient	Phosphorus as P	Total	=	103	%	EPA 365.1	-88	-88	90	110	
2013/14-2	ME-SCR	matrix spike, RPD	2/21/2014	Nutrient	Phosphorus as P	Total	=	0	%	EPA 365.1	-88	-88	0	10	
2013/14-2	000NONPJ	matrix spike	2/14/2014	Nutrient	TKN	n/a	=	1.21	mg/L	EPA 351.2	0.05	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup	2/14/2014	Nutrient	TKN	n/a	=	1.22	mg/L	EPA 351.2	0.05	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/14/2014	Nutrient	TKN	n/a	=	96	%	EPA 351.2	-88	-88	90	110	QAX
2013/14-2	000NONPJ	matrix spike, rec	2/14/2014	Nutrient	TKN	n/a	=	95	%	EPA 351.2	-88	-88	90	110	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/14/2014	Nutrient	TKN	n/a	=	0.7	%	EPA 351.2	-88	-88	0	10	QAX
2013/14-2	Lab	LCS	2/14/2014	Nutrient	TKN	n/a	=	0.958	mg/L	EPA 351.2	0.05	0.1			
2013/14-2	Lab	LCS	2/14/2014	Nutrient	TKN	n/a	=	0.979	mg/L	EPA 351.2	0.05	0.1			
2013/14-2	Lab	LCS, rec	2/14/2014	Nutrient	TKN	n/a	=	98	%	EPA 351.2	-88	-88	90	110	
2013/14-2	Lab	LCS, rec	2/14/2014	Nutrient	TKN	n/a	=	96	%	EPA 351.2	-88	-88	90	110	
2013/14-2	Lab	method blank	2/14/2014	Nutrient	TKN	n/a	<	0.05	mg/L	EPA 351.2	0.05	0.1			
2013/14-2	Lab	method blank	2/14/2014	Nutrient	TKN	n/a	<	0.05	mg/L	EPA 351.2	0.05	0.1			
2013/14-2	ME-CC	matrix spike	2/14/2014	Nutrient	TKN	n/a	=	5.85	mg/L	EPA 351.2	0.25	0.5			D
2013/14-2	ME-CC	matrix spike dup	2/14/2014	Nutrient	TKN	n/a	=	5.78	mg/L	EPA 351.2	0.25	0.5			D
2013/14-2	ME-CC	matrix spike dup, rec	2/14/2014	Nutrient	TKN	n/a	=	102	%	EPA 351.2	-88	-88	90	110	D
2013/14-2	ME-CC	matrix spike, rec	2/14/2014	Nutrient	TKN	n/a	=	104	%	EPA 351.2	-88	-88	90	110	D
2013/14-2	ME-CC	matrix spike, RPD	2/14/2014	Nutrient	TKN	n/a	=	1	%	EPA 351.2	-88	-88	0	10	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	36.5	µg/L	EPA 625	0.55	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	73	%	EPA 625	-88	-88	44	142	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	38	µg/L	EPA 625	0.55	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	76	%	EPA 625	-88	-88	44	142	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	40.6	µg/L	EPA 625	0.55	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	81	%	EPA 625	-88	-88	44	142	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	40.3	µg/L	EPA 625	0.55	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	81	%	EPA 625	-88	-88	44	142	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	0.7	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	1,2,4-Trichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	42.4	µg/L	EPA 625	0.55	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	85	%	EPA 625	-88	-88	44	142	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	method blank	2/19/2014	Organic	1,2,4-Trichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	41.4	µg/L	EPA 625	0.55	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	83	%	EPA 625	-88	-88	44	142	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	38	µg/L	EPA 625	0.55	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	76	%	EPA 625	-88	-88	44	142	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	36.1	µg/L	EPA 625	5.5	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	69	%	EPA 625	-88	-88	44	142	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	44	µg/L	EPA 625	5.5	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	88	%	EPA 625	-88	-88	44	142	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	20	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	1,2-Dichlorobenzene	n/a	=	42.6	µg/L	EPA 625	0.57	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	1,2-Dichlorobenzene	n/a	=	85	%	EPA 625	-88	-88	32	129	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	1,2-Dichlorobenzene	n/a	=	45.2	µg/L	EPA 625	0.57	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	1,2-Dichlorobenzene	n/a	=	90	%	EPA 625	-88	-88	32	129	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	1,2-Dichlorobenzene	n/a	=	6	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	1,2-Dichlorobenzene	n/a	=	37.9	µg/L	EPA 625	0.57	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	1,2-Dichlorobenzene	n/a	=	76	%	EPA 625	-88	-88	32	129	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	1,2-Dichlorobenzene	n/a	=	37.7	µg/L	EPA 625	0.57	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	1,2-Dichlorobenzene	n/a	=	75	%	EPA 625	-88	-88	32	129	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	1,2-Dichlorobenzene	n/a	=	0.7	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	1,2-Dichlorobenzene	n/a	<	0.57	µg/L	EPA 625	0.57	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	1,2-Dichlorobenzene	n/a	=	39.9	µg/L	EPA 625	0.57	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	1,2-Dichlorobenzene	n/a	=	80	%	EPA 625	-88	-88	32	129	
2013/14-2	Lab	method blank	2/19/2014	Organic	1,2-Dichlorobenzene	n/a	<	0.57	µg/L	EPA 625	0.57	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	1,2-Dichlorobenzene	n/a	=	38.5	µg/L	EPA 625	0.57	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	1,2-Dichlorobenzene	n/a	=	77	%	EPA 625	-88	-88	32	129	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	1,2-Dichlorobenzene	n/a	=	35.2	µg/L	EPA 625	0.57	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	1,2-Dichlorobenzene	n/a	=	70	%	EPA 625	-88	-88	32	129	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	1,2-Dichlorobenzene	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	1,2-Dichlorobenzene	n/a	=	31.4	µg/L	EPA 625	5.7	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	1,2-Dichlorobenzene	n/a	=	60	%	EPA 625	-88	-88	32	129	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	1,2-Dichlorobenzene	n/a	=	42	µg/L	EPA 625	5.7	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	1,2-Dichlorobenzene	n/a	=	84	%	EPA 625	-88	-88	32	129	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	1,2-Dichlorobenzene	n/a	=	29	%	EPA 625	-88	-88	0	30	D
2013/14-2	Lab	method blank	2/18/2014	Organic	1,2-Diphenylhydrazine	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-2	Lab	method blank	2/19/2014	Organic	1,2-Diphenylhydrazine	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	1,3-Dichlorobenzene	n/a	=	34.1	µg/L	EPA 625	0.53	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	1,3-Dichlorobenzene	n/a	=	68	%	EPA 625	-88	-88	0.1	172	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	1,3-Dichlorobenzene	n/a	=	35.1	µg/L	EPA 625	0.53	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	1,3-Dichlorobenzene	n/a	=	70	%	EPA 625	-88	-88	0.1	172	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	1,3-Dichlorobenzene	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	1,3-Dichlorobenzene	n/a	=	36.9	µg/L	EPA 625	0.53	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	1,3-Dichlorobenzene	n/a	=	74	%	EPA 625	-88	-88	0.1	172	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	1,3-Dichlorobenzene	n/a	=	36.6	µg/L	EPA 625	0.53	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	1,3-Dichlorobenzene	n/a	=	73	%	EPA 625	-88	-88	0.1	172	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	1,3-Dichlorobenzene	n/a	=	0.8	%	EPA 625	-88	-88	0	30	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	method blank	2/18/2014	Organic	1,3-Dichlorobenzene	n/a	<	0.53	µg/L	EPA 625	0.53	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	1,3-Dichlorobenzene	n/a	=	39.2	µg/L	EPA 625	0.53	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	1,3-Dichlorobenzene	n/a	=	78	%	EPA 625	-88	-88	0.1	172	
2013/14-2	Lab	method blank	2/19/2014	Organic	1,3-Dichlorobenzene	n/a	<	0.53	µg/L	EPA 625	0.53	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	1,3-Dichlorobenzene	n/a	=	37.4	µg/L	EPA 625	0.53	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	1,3-Dichlorobenzene	n/a	=	75	%	EPA 625	-88	-88	0.1	172	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	1,3-Dichlorobenzene	n/a	=	34.7	µg/L	EPA 625	0.53	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	1,3-Dichlorobenzene	n/a	=	69	%	EPA 625	-88	-88	0.1	172	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	1,3-Dichlorobenzene	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	1,3-Dichlorobenzene	n/a	=	29.5	µg/L	EPA 625	5.3	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	1,3-Dichlorobenzene	n/a	=	56	%	EPA 625	-88	-88	0.1	172	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	1,3-Dichlorobenzene	n/a	=	42.2	µg/L	EPA 625	5.3	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	1,3-Dichlorobenzene	n/a	=	84	%	EPA 625	-88	-88	0.1	172	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	1,3-Dichlorobenzene	n/a	=	35	%	EPA 625	-88	-88	0	30	D,IL
2013/14-2	000NONPJ	srgt matrix spike	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.374	µg/L	EPA 525.2m	-88	-88			GN,QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	75	%	EPA 525.2m	-88	-88	76	128	GN,QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.441	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	88	%	EPA 525.2m	-88	-88	76	128	QAX
2013/14-2	000NONPJ	srgt matrix spike	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.32	µg/L	EPA 525.2	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	106	%	EPA 525.2	-88	-88	73	138	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.23	µg/L	EPA 525.2	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	105	%	EPA 525.2	-88	-88	73	138	QAX
2013/14-2	000NONPJ	srgt matrix spike	2/24/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.464	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/24/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	93	%	EPA 525.2m	-88	-88	76	128	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/24/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.453	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/24/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	91	%	EPA 525.2m	-88	-88	76	128	QAX
2013/14-2	000NONPJ	srgt matrix spike	2/25/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.449	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/25/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	90	%	EPA 525.2m	-88	-88	76	128	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/25/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.468	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/25/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	94	%	EPA 525.2m	-88	-88	76	128	QAX
2013/14-2	Lab	srgt method blank	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.404	µg/L	EPA 525.2m	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	81	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	Lab	srgt LCS	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.421	µg/L	EPA 525.2m	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	84	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	Lab	srgt method blank	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.96	µg/L	EPA 525.2	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	99	%	EPA 525.2	-88	-88	73	138	
2013/14-2	Lab	srgt LCS	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.63	µg/L	EPA 525.2	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	93	%	EPA 525.2	-88	-88	73	138	
2013/14-2	Lab	srgt method blank	2/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.15	µg/L	EPA 525.2	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	103	%	EPA 525.2	-88	-88	73	138	
2013/14-2	Lab	srgt LCS	2/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.37	µg/L	EPA 525.2	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	107	%	EPA 525.2	-88	-88	73	138	
2013/14-2	Lab	srgt LCS dup	2/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.75	µg/L	EPA 525.2	-88	-88			
2013/14-2	Lab	srgt LCS dup, rec	2/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	95	%	EPA 525.2	-88	-88	73	138	
2013/14-2	Lab	srgt method blank	2/24/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.447	µg/L	EPA 525.2m	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/24/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	89	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	Lab	srgt LCS	2/24/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.471	µg/L	EPA 525.2m	-88	-88			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	srgt LCS, rec	2/24/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	94	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	Lab	srgt method blank	2/25/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.467	µg/L	EPA 525.2m	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/25/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	93	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	Lab	srgt LCS	2/25/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.445	µg/L	EPA 525.2m	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/25/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	89	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	Lab	srgt method blank	3/4/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.466	µg/L	EPA 525.2m	-88	-88			
2013/14-2	Lab	srgt method blank, rec	3/4/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	93	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	Lab	srgt LCS	3/4/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.443	µg/L	EPA 525.2m	-88	-88			
2013/14-2	Lab	srgt LCS, rec	3/4/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	89	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	ME-CC	srgt environ	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.491	µg/L	EPA 525.2m	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	98	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	ME-CC	srgt environ	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.27	µg/L	EPA 525.2	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	105	%	EPA 525.2	-88	-88	73	138	
2013/14-2	ME-SCR	srgt environ	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.504	µg/L	EPA 525.2m	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	101	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	ME-SCR	srgt environ	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.5	µg/L	EPA 525.2	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	110	%	EPA 525.2	-88	-88	73	138	
2013/14-2	ME-VR2	srgt environ	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.405	µg/L	EPA 525.2m	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	81	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	ME-VR2	srgt environ	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.34	µg/L	EPA 525.2	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	107	%	EPA 525.2	-88	-88	73	138	
2013/14-2	MO-CAM	srgt environ	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.458	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-CAM	srgt environ, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	92	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-CAM	srgt environ	2/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.74	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-CAM	srgt environ, rec	2/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	135	%	EPA 525.2	-88	-88	73	138	
2013/14-2	MO-CAM	srgt environ	2/26/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.382	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-CAM	srgt environ, rec	2/26/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	76	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-FIL	srgt environ	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.487	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-FIL	srgt environ, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	97	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-FIL	srgt environ	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	7.23	µg/L	EPA 525.2	-88	-88			GN
2013/14-2	MO-FIL	srgt environ, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	145	%	EPA 525.2	-88	-88	73	138	GN
2013/14-2	MO-FIL	srgt environ	2/26/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.443	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-FIL	srgt environ, rec	2/26/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	89	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-HUE	srgt environ	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.583	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	117	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-HUE	srgt matrix spike	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.7	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-HUE	srgt matrix spike, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	94	%	EPA 525.2	-88	-88	73	138	
2013/14-2	MO-HUE	srgt matrix spike dup	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.23	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-HUE	srgt matrix spike dup, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	105	%	EPA 525.2	-88	-88	73	138	
2013/14-2	MO-HUE	srgt environ	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	7.43	µg/L	EPA 525.2	-88	-88			GN
2013/14-2	MO-HUE	srgt environ, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	149	%	EPA 525.2	-88	-88	73	138	GN
2013/14-2	MO-MEI	srgt environ	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.412	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	82	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-MEI	srgt environ	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.11	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	122	%	EPA 525.2	-88	-88	73	138	
2013/14-2	MO-MEI	srgt environ	2/26/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.432	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/26/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	86	%	EPA 525.2m	-88	-88	76	128	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-MPK	srgt environ	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.427	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-MPK	srgt environ, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	85	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-MPK	srgt environ	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.54	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-MPK	srgt environ, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	131	%	EPA 525.2	-88	-88	73	138	
2013/14-2	MO-OJA	srgt environ	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.391	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	78	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-OJA	srgt environ	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.23	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	125	%	EPA 525.2	-88	-88	73	138	
2013/14-2	MO-OJA	srgt environ	2/24/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	11.9	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/24/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	95	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-OXN	srgt environ	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.47	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-OXN	srgt environ, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	94	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-OXN	srgt environ	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.63	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-OXN	srgt environ, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	113	%	EPA 525.2	-88	-88	73	138	
2013/14-2	MO-SIM	srgt environ	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.486	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-SIM	srgt environ, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	97	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-SIM	srgt environ	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	7.78	µg/L	EPA 525.2	-88	-88			GN
2013/14-2	MO-SIM	srgt environ, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	156	%	EPA 525.2	-88	-88	73	138	GN
2013/14-2	MO-SIM	srgt environ	2/26/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.425	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-SIM	srgt environ, rec	2/26/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	85	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-SPA	srgt environ	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.77	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-SPA	srgt environ, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	95	%	EPA 525.2	-88	-88	73	138	
2013/14-2	MO-SPA	srgt environ	2/24/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.475	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-SPA	srgt environ, rec	2/24/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	95	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-THO	srgt environ	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.438	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-THO	srgt environ, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	88	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-THO	srgt environ	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.87	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-THO	srgt environ, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	137	%	EPA 525.2	-88	-88	73	138	
2013/14-2	MO-VEN	srgt environ	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.471	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-VEN	srgt environ, rec	2/15/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	94	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	MO-VEN	srgt environ	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.05	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-VEN	srgt environ, rec	2/20/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	121	%	EPA 525.2	-88	-88	73	138	
2013/14-2	MO-VEN	srgt environ	2/24/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	44.1	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-VEN	srgt environ, rec	2/24/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	88	%	EPA 525.2m	-88	-88	76	128	
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	1,4-Dichlorobenzene	n/a	=	36.3	µg/L	EPA 625	0.55	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	1,4-Dichlorobenzene	n/a	=	73	%	EPA 625	-88	-88	20	124	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	1,4-Dichlorobenzene	n/a	=	38	µg/L	EPA 625	0.55	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	1,4-Dichlorobenzene	n/a	=	76	%	EPA 625	-88	-88	20	124	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	1,4-Dichlorobenzene	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	1,4-Dichlorobenzene	n/a	=	39.8	µg/L	EPA 625	0.55	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	1,4-Dichlorobenzene	n/a	=	80	%	EPA 625	-88	-88	20	124	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	1,4-Dichlorobenzene	n/a	=	39.3	µg/L	EPA 625	0.55	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	1,4-Dichlorobenzene	n/a	=	79	%	EPA 625	-88	-88	20	124	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	1,4-Dichlorobenzene	n/a	=	1	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	1,4-Dichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	1,4-Dichlorobenzene	n/a	=	41.5	µg/L	EPA 625	0.55	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	1,4-Dichlorobenzene	n/a	=	83	%	EPA 625	-88	-88	20	124	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	method blank	2/19/2014	Organic	1,4-Dichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	1,4-Dichlorobenzene	n/a	=	40.3	µg/L	EPA 625	0.55	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	1,4-Dichlorobenzene	n/a	=	81	%	EPA 625	-88	-88	20	124	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	1,4-Dichlorobenzene	n/a	=	37.6	µg/L	EPA 625	0.55	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	1,4-Dichlorobenzene	n/a	=	75	%	EPA 625	-88	-88	20	124	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	1,4-Dichlorobenzene	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	1,4-Dichlorobenzene	n/a	=	32	µg/L	EPA 625	5.5	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	1,4-Dichlorobenzene	n/a	=	61	%	EPA 625	-88	-88	20	124	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	1,4-Dichlorobenzene	n/a	=	44.2	µg/L	EPA 625	5.5	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	1,4-Dichlorobenzene	n/a	=	88	%	EPA 625	-88	-88	20	124	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	1,4-Dichlorobenzene	n/a	=	32	%	EPA 625	-88	-88	0	30	D,IL
2013/14-2	Lab	method blank	2/20/2014	Organic	1-Methylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	method blank	2/20/2014	Organic	1-Methylphenanthrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	method blank	2/25/2014	Organic	2,4,5-Trichlorophenol	n/a	<	0.29	µg/L	EPA 8270Cm	0.29	1			
2013/14-2	000NONPJ	srgt matrix spike	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	77.8	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	78	%	EPA 625	-88	-88	25	102	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	79.4	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	79	%	EPA 625	-88	-88	25	102	QAX
2013/14-2	000NONPJ	srgt matrix spike	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	83.2	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	83	%	EPA 625	-88	-88	25	102	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	86	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	86	%	EPA 625	-88	-88	25	102	QAX
2013/14-2	Lab	srgt method blank	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	65.6	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	66	%	EPA 625	-88	-88	25	102	
2013/14-2	Lab	srgt LCS	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	81.2	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	81	%	EPA 625	-88	-88	25	102	
2013/14-2	Lab	srgt method blank	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	71.6	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	72	%	EPA 625	-88	-88	25	102	
2013/14-2	Lab	srgt LCS	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	84.4	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	84	%	EPA 625	-88	-88	25	102	
2013/14-2	Lab	srgt LCS dup	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	77.6	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS dup, rec	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	78	%	EPA 625	-88	-88	25	102	
2013/14-2	Lab	srgt method blank	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	6.31	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	63	%	EPA 8270Cm	-88	-88	26	117	
2013/14-2	Lab	srgt LCS	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.61	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	76	%	EPA 8270Cm	-88	-88	26	117	
2013/14-2	ME-CC	srgt environ	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	81.7	µg/L	EPA 625	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	82	%	EPA 625	-88	-88	25	102	
2013/14-2	ME-CC	srgt environ	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.84	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	78	%	EPA 8270Cm	-88	-88	26	117	
2013/14-2	ME-SCR	srgt environ	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	72.6	µg/L	EPA 625	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	73	%	EPA 625	-88	-88	25	102	
2013/14-2	ME-SCR	srgt matrix spike	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.14	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt matrix spike, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	71	%	EPA 8270Cm	-88	-88	26	117	
2013/14-2	ME-SCR	srgt matrix spike dup	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.22	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt matrix spike dup, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	82	%	EPA 8270Cm	-88	-88	26	117	
2013/14-2	ME-SCR	srgt environ	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.15	µg/L	EPA 8270Cm	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	ME-SCR	srgt environ, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	72	%	EPA 8270Cm	-88	-88	26	117	
2013/14-2	ME-VR2	srgt environ	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	73.7	µg/L	EPA 625	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	74	%	EPA 625	-88	-88	25	102	
2013/14-2	ME-VR2	srgt environ	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	6.68	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	67	%	EPA 8270Cm	-88	-88	26	117	
2013/14-2	MO-CAM	srgt environ	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	94.8	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	95	%	EPA 625	-88	-88	25	102	D
2013/14-2	MO-CAM	srgt environ	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.9	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	89	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-2	MO-FIL	srgt environ	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	83	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-FIL	srgt environ, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	83	%	EPA 625	-88	-88	25	102	D
2013/14-2	MO-FIL	srgt environ	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.85	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-FIL	srgt environ, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	78	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-2	MO-HUE	srgt environ	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	77.4	µg/L	EPA 625	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	77	%	EPA 625	-88	-88	25	102	
2013/14-2	MO-HUE	srgt environ	2/26/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.28	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/26/2014	Organic	2,4,6-Tribromophenol	n/a	=	73	%	EPA 8270Cm	-88	-88	26	117	
2013/14-2	MO-MEI	srgt environ	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	74.3	µg/L	EPA 625	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	71	%	EPA 625	-88	-88	25	102	
2013/14-2	MO-MEI	srgt environ	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.17	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	72	%	EPA 8270Cm	-88	-88	26	117	
2013/14-2	MO-MPK	srgt environ	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	87.8	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-MPK	srgt environ, rec	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	88	%	EPA 625	-88	-88	25	102	D
2013/14-2	MO-MPK	srgt environ	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.65	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-MPK	srgt environ, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	76	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-2	MO-OJA	srgt environ	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	75.7	µg/L	EPA 625	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	76	%	EPA 625	-88	-88	25	102	
2013/14-2	MO-OJA	srgt environ	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.15	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	72	%	EPA 8270Cm	-88	-88	26	117	
2013/14-2	MO-OXN	srgt environ	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	93.6	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-OXN	srgt environ, rec	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	94	%	EPA 625	-88	-88	25	102	D
2013/14-2	MO-OXN	srgt environ	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.15	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-OXN	srgt environ, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	82	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-2	MO-SIM	srgt matrix spike	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	86.9	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt matrix spike, rec	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	83	%	EPA 625	-88	-88	25	102	D
2013/14-2	MO-SIM	srgt matrix spike dup	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	90.2	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt matrix spike dup, rec	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	90	%	EPA 625	-88	-88	25	102	D
2013/14-2	MO-SIM	srgt environ	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	65.5	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt environ, rec	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	66	%	EPA 625	-88	-88	25	102	D
2013/14-2	MO-SIM	srgt environ	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.2	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-SIM	srgt environ, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	72	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-2	MO-SPA	srgt environ	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	74.3	µg/L	EPA 625	-88	-88			
2013/14-2	MO-SPA	srgt environ, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	74	%	EPA 625	-88	-88	25	102	
2013/14-2	MO-SPA	srgt environ	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	6.9	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-SPA	srgt environ, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	69	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-2	MO-THO	srgt environ	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	88.5	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-THO	srgt environ, rec	2/19/2014	Organic	2,4,6-Tribromophenol	n/a	=	88	%	EPA 625	-88	-88	25	102	D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-THO	srgt environ	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	6.95	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-THO	srgt environ, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	70	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-2	MO-VEN	srgt environ	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	90.6	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-VEN	srgt environ, rec	2/18/2014	Organic	2,4,6-Tribromophenol	n/a	=	91	%	EPA 625	-88	-88	25	102	D
2013/14-2	MO-VEN	srgt environ	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.6	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-VEN	srgt environ, rec	2/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	86	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2,4,6-Trichlorophenol	n/a	=	41.8	µg/L	EPA 625	0.22	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2,4,6-Trichlorophenol	n/a	=	84	%	EPA 625	-88	-88	37	144	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2,4,6-Trichlorophenol	n/a	=	42.2	µg/L	EPA 625	0.22	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2,4,6-Trichlorophenol	n/a	=	84	%	EPA 625	-88	-88	37	144	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2,4,6-Trichlorophenol	n/a	=	1	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2,4,6-Trichlorophenol	n/a	=	44.3	µg/L	EPA 625	0.22	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2,4,6-Trichlorophenol	n/a	=	89	%	EPA 625	-88	-88	37	144	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2,4,6-Trichlorophenol	n/a	=	46.5	µg/L	EPA 625	0.22	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2,4,6-Trichlorophenol	n/a	=	93	%	EPA 625	-88	-88	37	144	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2,4,6-Trichlorophenol	n/a	=	5	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	2,4,6-Trichlorophenol	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	2,4,6-Trichlorophenol	n/a	=	49	µg/L	EPA 625	0.22	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	2,4,6-Trichlorophenol	n/a	=	98	%	EPA 625	-88	-88	37	144	
2013/14-2	Lab	method blank	2/19/2014	Organic	2,4,6-Trichlorophenol	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	2,4,6-Trichlorophenol	n/a	=	47.4	µg/L	EPA 625	0.22	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	2,4,6-Trichlorophenol	n/a	=	95	%	EPA 625	-88	-88	37	144	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	2,4,6-Trichlorophenol	n/a	=	43.8	µg/L	EPA 625	0.22	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	2,4,6-Trichlorophenol	n/a	=	88	%	EPA 625	-88	-88	37	144	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	2,4,6-Trichlorophenol	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/25/2014	Organic	2,4,6-Trichlorophenol	n/a	<	0.3	µg/L	EPA 8270Cm	0.3	1			
2013/14-2	Lab	LCS	2/25/2014	Organic	2,4,6-Trichlorophenol	n/a	=	6.84	µg/L	EPA 8270Cm	0.3	1			
2013/14-2	Lab	LCS, rec	2/25/2014	Organic	2,4,6-Trichlorophenol	n/a	=	68	%	EPA 8270Cm	-88	-88	30	115	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	2,4,6-Trichlorophenol	n/a	=	44.8	µg/L	EPA 625	2.2	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	2,4,6-Trichlorophenol	n/a	=	85	%	EPA 625	-88	-88	37	144	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	2,4,6-Trichlorophenol	n/a	=	48.2	µg/L	EPA 625	2.2	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	2,4,6-Trichlorophenol	n/a	=	96	%	EPA 625	-88	-88	37	144	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	2,4,6-Trichlorophenol	n/a	=	7	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2,4-Dichlorophenol	n/a	=	37.7	µg/L	EPA 625	0.26	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2,4-Dichlorophenol	n/a	=	75	%	EPA 625	-88	-88	39	135	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2,4-Dichlorophenol	n/a	=	38.4	µg/L	EPA 625	0.26	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2,4-Dichlorophenol	n/a	=	77	%	EPA 625	-88	-88	39	135	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2,4-Dichlorophenol	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2,4-Dichlorophenol	n/a	=	44.1	µg/L	EPA 625	0.26	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2,4-Dichlorophenol	n/a	=	88	%	EPA 625	-88	-88	39	135	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2,4-Dichlorophenol	n/a	=	43.6	µg/L	EPA 625	0.26	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2,4-Dichlorophenol	n/a	=	87	%	EPA 625	-88	-88	39	135	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2,4-Dichlorophenol	n/a	=	1	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	2,4-Dichlorophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	2,4-Dichlorophenol	n/a	=	46.6	µg/L	EPA 625	0.26	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	2,4-Dichlorophenol	n/a	=	93	%	EPA 625	-88	-88	39	135	
2013/14-2	Lab	method blank	2/19/2014	Organic	2,4-Dichlorophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS	2/19/2014	Organic	2,4-Dichlorophenol	n/a	=	45.2	µg/L	EPA 625	0.26	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	2,4-Dichlorophenol	n/a	=	90	%	EPA 625	-88	-88	39	135	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	2,4-Dichlorophenol	n/a	=	40.6	µg/L	EPA 625	0.26	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	2,4-Dichlorophenol	n/a	=	81	%	EPA 625	-88	-88			
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	2,4-Dichlorophenol	n/a	=	11	%	EPA 625	-88	-88	0		
2013/14-2	Lab	method blank	2/25/2014	Organic	2,4-Dichlorophenol	n/a	<	0.51	µg/L	EPA 8270Cm	0.51	1			
2013/14-2	Lab	LCS	2/25/2014	Organic	2,4-Dichlorophenol	n/a	=	7.78	µg/L	EPA 8270Cm	0.51	1			
2013/14-2	Lab	LCS, rec	2/25/2014	Organic	2,4-Dichlorophenol	n/a	=	78	%	EPA 8270Cm	-88	-88	32	105	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	2,4-Dichlorophenol	n/a	=	38.1	µg/L	EPA 625	2.6	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	2,4-Dichlorophenol	n/a	=	72	%	EPA 625	-88	-88	39	135	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	2,4-Dichlorophenol	n/a	=	42.6	µg/L	EPA 625	2.6	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	2,4-Dichlorophenol	n/a	=	85	%	EPA 625	-88	-88	39	135	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	2,4-Dichlorophenol	n/a	=	11	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	srgt matrix spike	2/10/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.8	µg/L	EPA 515.3	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/10/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	108	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/10/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.9	µg/L	EPA 515.3	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/10/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	109	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	Lab	srgt method blank	2/10/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.4	µg/L	EPA 515.3	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/10/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	104	%	EPA 515.3	-88	-88	70	130	
2013/14-2	Lab	srgt LCS	2/10/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.8	µg/L	EPA 515.3	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/10/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	108	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	srgt matrix spike	2/10/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.4	µg/L	EPA 515.3	-88	-88			
2013/14-2	ME-CC	srgt matrix spike, rec	2/10/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	104	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	srgt matrix spike dup	2/10/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.5	µg/L	EPA 515.3	-88	-88			
2013/14-2	ME-CC	srgt matrix spike dup, rec	2/10/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	105	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	srgt environ	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.97	µg/L	EPA 515.3	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	100	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-SCR	srgt environ	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.4	µg/L	EPA 515.3	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	104	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-VR2	srgt environ	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.4	µg/L	EPA 515.3	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	104	%	EPA 515.3	-88	-88	70	130	
2013/14-2	MO-CAM	srgt environ	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.7	µg/L	EPA 515.3	-88	-88			
2013/14-2	MO-CAM	srgt environ, rec	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	107	%	EPA 515.3	-88	-88	70	130	
2013/14-2	MO-FIL	srgt environ	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.4	µg/L	EPA 515.3	-88	-88			
2013/14-2	MO-FIL	srgt environ, rec	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	104	%	EPA 515.3	-88	-88	70	130	
2013/14-2	MO-HUE	srgt environ	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.9	µg/L	EPA 515.3	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	109	%	EPA 515.3	-88	-88	70	130	
2013/14-2	MO-MEI	srgt environ	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	12.2	µg/L	EPA 515.3	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	122	%	EPA 515.3	-88	-88	70	130	
2013/14-2	MO-MPK	srgt environ	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.5	µg/L	EPA 515.3	-88	-88			
2013/14-2	MO-MPK	srgt environ, rec	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	105	%	EPA 515.3	-88	-88	70	130	
2013/14-2	MO-OJA	srgt environ	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	11.5	µg/L	EPA 515.3	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	115	%	EPA 515.3	-88	-88	70	130	
2013/14-2	MO-OXN	srgt environ	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	11.9	µg/L	EPA 515.3	-88	-88			
2013/14-2	MO-OXN	srgt environ, rec	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	119	%	EPA 515.3	-88	-88	70	130	
2013/14-2	MO-SIM	srgt environ	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.9	µg/L	EPA 515.3	-88	-88			
2013/14-2	MO-SIM	srgt environ, rec	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	109	%	EPA 515.3	-88	-88	70	130	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-SPA	srgt environ	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	12.1	µg/L	EPA 515.3	-88	-88			
2013/14-2	MO-SPA	srgt environ, rec	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	121	%	EPA 515.3	-88	-88	70	130	
2013/14-2	MO-THO	srgt environ	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.2	µg/L	EPA 515.3	-88	-88			
2013/14-2	MO-THO	srgt environ, rec	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	102	%	EPA 515.3	-88	-88	70	130	
2013/14-2	MO-VEN	srgt environ	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	11.5	µg/L	EPA 515.3	-88	-88			
2013/14-2	MO-VEN	srgt environ, rec	2/11/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	115	%	EPA 515.3	-88	-88	70	130	
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2,4-Dimethylphenol	n/a	=	21.6	µg/L	EPA 625	0.3	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2,4-Dimethylphenol	n/a	=	43	%	EPA 625	-88	-88	32	119	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2,4-Dimethylphenol	n/a	=	23.9	µg/L	EPA 625	0.3	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2,4-Dimethylphenol	n/a	=	48	%	EPA 625	-88	-88	32	119	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2,4-Dimethylphenol	n/a	=	10	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2,4-Dimethylphenol	n/a	=	39.6	µg/L	EPA 625	0.3	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2,4-Dimethylphenol	n/a	=	79	%	EPA 625	-88	-88	32	119	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2,4-Dimethylphenol	n/a	=	39.4	µg/L	EPA 625	0.3	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2,4-Dimethylphenol	n/a	=	79	%	EPA 625	-88	-88	32	119	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2,4-Dimethylphenol	n/a	=	0.5	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	2,4-Dimethylphenol	n/a	=	42.9	µg/L	EPA 625	0.3	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	2,4-Dimethylphenol	n/a	=	86	%	EPA 625	-88	-88	32	119	
2013/14-2	Lab	method blank	2/19/2014	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	2,4-Dimethylphenol	n/a	=	36.8	µg/L	EPA 625	0.3	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	2,4-Dimethylphenol	n/a	=	74	%	EPA 625	-88	-88	32	119	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	2,4-Dimethylphenol	n/a	=	31	µg/L	EPA 625	0.3	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	2,4-Dimethylphenol	n/a	=	62	%	EPA 625	-88	-88	32	119	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	2,4-Dimethylphenol	n/a	=	17	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/25/2014	Organic	2,4-Dimethylphenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-2	Lab	LCS	2/25/2014	Organic	2,4-Dimethylphenol	n/a	=	4.76	µg/L	EPA 8270Cm	1	2			
2013/14-2	Lab	LCS, rec	2/25/2014	Organic	2,4-Dimethylphenol	n/a	=	48	%	EPA 8270Cm	-88	-88	31	97	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	2,4-Dimethylphenol	n/a	=	36	µg/L	EPA 625	3	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	2,4-Dimethylphenol	n/a	=	68	%	EPA 625	-88	-88	32	119	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	2,4-Dimethylphenol	n/a	=	37.6	µg/L	EPA 625	3	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	2,4-Dimethylphenol	n/a	=	75	%	EPA 625	-88	-88	32	119	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	2,4-Dimethylphenol	n/a	=	4	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2,4-Dinitrophenol	n/a	=	39.4	µg/L	EPA 625	1.6	10			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2,4-Dinitrophenol	n/a	=	79	%	EPA 625	-88	-88	0.1	191	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2,4-Dinitrophenol	n/a	=	35.9	µg/L	EPA 625	1.6	10			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2,4-Dinitrophenol	n/a	=	72	%	EPA 625	-88	-88	0.1	191	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2,4-Dinitrophenol	n/a	=	9	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2,4-Dinitrophenol	n/a	=	39.2	µg/L	EPA 625	1.6	10			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2,4-Dinitrophenol	n/a	=	78	%	EPA 625	-88	-88	0.1	191	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2,4-Dinitrophenol	n/a	=	40.6	µg/L	EPA 625	1.6	10			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2,4-Dinitrophenol	n/a	=	81	%	EPA 625	-88	-88	0.1	191	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2,4-Dinitrophenol	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	2,4-Dinitrophenol	n/a	<	1.6	µg/L	EPA 625	1.6	10			
2013/14-2	Lab	LCS	2/18/2014	Organic	2,4-Dinitrophenol	n/a	=	42	µg/L	EPA 625	1.6	10			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	2,4-Dinitrophenol	n/a	=	84	%	EPA 625	-88	-88	0.1	191	
2013/14-2	Lab	method blank	2/19/2014	Organic	2,4-Dinitrophenol	n/a	<	1.6	µg/L	EPA 625	1.6	10			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS	2/19/2014	Organic	2,4-Dinitrophenol	n/a	=	32	µg/L	EPA 625	1.6	10			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	2,4-Dinitrophenol	n/a	=	64	%	EPA 625	-88	-88	0.1	191	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	2,4-Dinitrophenol	n/a	=	30.2	µg/L	EPA 625	1.6	10			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	2,4-Dinitrophenol	n/a	=	60	%	EPA 625	-88	-88	0.1	191	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	2,4-Dinitrophenol	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/25/2014	Organic	2,4-Dinitrophenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-2	Lab	LCS	2/25/2014	Organic	2,4-Dinitrophenol	n/a	=	9.19	µg/L	EPA 8270Cm	1	2			
2013/14-2	Lab	LCS, rec	2/25/2014	Organic	2,4-Dinitrophenol	n/a	=	92	%	EPA 8270Cm	-88	-88	7	155	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	2,4-Dinitrophenol	n/a	DNQ	46.3	µg/L	EPA 625	16	100			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	2,4-Dinitrophenol	n/a	=	88	%	EPA 625	-88	-88	0.1	191	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	2,4-Dinitrophenol	n/a	DNQ	46.6	µg/L	EPA 625	16	100			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	2,4-Dinitrophenol	n/a	=	93	%	EPA 625	-88	-88	0.1	191	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	2,4-Dinitrophenol	n/a	=	0.6	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2,4-Dinitrotoluene	n/a	=	39	µg/L	EPA 625	0.18	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2,4-Dinitrotoluene	n/a	=	78	%	EPA 625	-88	-88	39	139	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2,4-Dinitrotoluene	n/a	=	39.4	µg/L	EPA 625	0.18	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2,4-Dinitrotoluene	n/a	=	79	%	EPA 625	-88	-88	39	139	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2,4-Dinitrotoluene	n/a	=	1	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2,4-Dinitrotoluene	n/a	=	42.3	µg/L	EPA 625	0.18	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2,4-Dinitrotoluene	n/a	=	85	%	EPA 625	-88	-88	39	139	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2,4-Dinitrotoluene	n/a	=	43.8	µg/L	EPA 625	0.18	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2,4-Dinitrotoluene	n/a	=	88	%	EPA 625	-88	-88	39	139	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2,4-Dinitrotoluene	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	2,4-Dinitrotoluene	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	2,4-Dinitrotoluene	n/a	=	44	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	2,4-Dinitrotoluene	n/a	=	88	%	EPA 625	-88	-88	39	139	
2013/14-2	Lab	method blank	2/19/2014	Organic	2,4-Dinitrotoluene	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	2,4-Dinitrotoluene	n/a	=	43.5	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	2,4-Dinitrotoluene	n/a	=	87	%	EPA 625	-88	-88	39	139	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	2,4-Dinitrotoluene	n/a	=	40.5	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	2,4-Dinitrotoluene	n/a	=	81	%	EPA 625	-88	-88	39	139	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	2,4-Dinitrotoluene	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	2,4-Dinitrotoluene	n/a	=	41.9	µg/L	EPA 625	1.8	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	2,4-Dinitrotoluene	n/a	=	80	%	EPA 625	-88	-88	39	139	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	2,4-Dinitrotoluene	n/a	=	44.7	µg/L	EPA 625	1.8	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	2,4-Dinitrotoluene	n/a	=	89	%	EPA 625	-88	-88	39	139	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	2,4-Dinitrotoluene	n/a	=	6	%	EPA 625	-88	-88	0	30	D
2013/14-2	Lab	method blank	2/20/2014	Organic	2,6-Dimethylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2,6-Dinitrotoluene	n/a	=	38.5	µg/L	EPA 625	0.27	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2,6-Dinitrotoluene	n/a	=	77	%	EPA 625	-88	-88	50	158	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2,6-Dinitrotoluene	n/a	=	39.6	µg/L	EPA 625	0.27	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2,6-Dinitrotoluene	n/a	=	79	%	EPA 625	-88	-88	50	158	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2,6-Dinitrotoluene	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2,6-Dinitrotoluene	n/a	=	40.8	µg/L	EPA 625	0.27	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2,6-Dinitrotoluene	n/a	=	82	%	EPA 625	-88	-88	50	158	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2,6-Dinitrotoluene	n/a	=	42.4	µg/L	EPA 625	0.27	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2,6-Dinitrotoluene	n/a	=	85	%	EPA 625	-88	-88	50	158	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2,6-Dinitrotoluene	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	2,6-Dinitrotoluene	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	2,6-Dinitrotoluene	n/a	=	43.1	µg/L	EPA 625	0.27	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	2,6-Dinitrotoluene	n/a	=	86	%	EPA 625	-88	-88	50	158	
2013/14-2	Lab	method blank	2/19/2014	Organic	2,6-Dinitrotoluene	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	2,6-Dinitrotoluene	n/a	=	42.6	µg/L	EPA 625	0.27	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	2,6-Dinitrotoluene	n/a	=	85	%	EPA 625	-88	-88	50	158	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	2,6-Dinitrotoluene	n/a	=	38.8	µg/L	EPA 625	0.27	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	2,6-Dinitrotoluene	n/a	=	78	%	EPA 625	-88	-88	50	158	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	2,6-Dinitrotoluene	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	2,6-Dinitrotoluene	n/a	=	41.3	µg/L	EPA 625	2.7	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	2,6-Dinitrotoluene	n/a	=	78	%	EPA 625	-88	-88	50	158	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	2,6-Dinitrotoluene	n/a	=	44.7	µg/L	EPA 625	2.7	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	2,6-Dinitrotoluene	n/a	=	89	%	EPA 625	-88	-88	50	158	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	2,6-Dinitrotoluene	n/a	=	8	%	EPA 625	-88	-88	0	30	D
2013/14-2	Lab	LCS	2/10/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	5.56	µg/L	EPA 624	0.28	1			
2013/14-2	Lab	LCS dup	2/10/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	5.55	µg/L	EPA 624	0.28	1			
2013/14-2	Lab	LCS dup, rec	2/10/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	92	%	EPA 624	-88	-88	0.1	305	
2013/14-2	Lab	LCS, rec	2/10/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	93	%	EPA 624	-88	-88	0.1	305	
2013/14-2	Lab	LCS, RPD	2/10/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	0.2	%	EPA 624	-88	-88	0	25	
2013/14-2	Lab	method blank	2/10/2014	Organic	2-Chloroethyl vinyl ether	n/a	<	0.28	µg/L	EPA 624	0.28	1			
2013/14-2	MO-OXN	field duplicate	2/10/2014	Organic	2-Chloroethyl vinyl ether	n/a	<	0.28	µg/L	EPA 624	0.28	1			
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2-Chloronaphthalene	n/a	=	38.3	µg/L	EPA 625	0.45	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2-Chloronaphthalene	n/a	=	77	%	EPA 625	-88	-88	60	118	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2-Chloronaphthalene	n/a	=	39.8	µg/L	EPA 625	0.45	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2-Chloronaphthalene	n/a	=	80	%	EPA 625	-88	-88	60	118	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2-Chloronaphthalene	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2-Chloronaphthalene	n/a	=	42.9	µg/L	EPA 625	0.45	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2-Chloronaphthalene	n/a	=	86	%	EPA 625	-88	-88	60	118	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2-Chloronaphthalene	n/a	=	44.9	µg/L	EPA 625	0.45	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2-Chloronaphthalene	n/a	=	90	%	EPA 625	-88	-88	60	118	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2-Chloronaphthalene	n/a	=	5	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	2-Chloronaphthalene	n/a	<	0.45	µg/L	EPA 625	0.45	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	2-Chloronaphthalene	n/a	=	48.4	µg/L	EPA 625	0.45	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	2-Chloronaphthalene	n/a	=	97	%	EPA 625	-88	-88	60	118	
2013/14-2	Lab	method blank	2/19/2014	Organic	2-Chloronaphthalene	n/a	<	0.45	µg/L	EPA 625	0.45	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	2-Chloronaphthalene	n/a	=	43.7	µg/L	EPA 625	0.45	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	2-Chloronaphthalene	n/a	=	87	%	EPA 625	-88	-88	60	118	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	2-Chloronaphthalene	n/a	=	41.1	µg/L	EPA 625	0.45	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	2-Chloronaphthalene	n/a	=	82	%	EPA 625	-88	-88	60	118	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	2-Chloronaphthalene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	2-Chloronaphthalene	n/a	=	41.1	µg/L	EPA 625	4.5	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	2-Chloronaphthalene	n/a	=	78	%	EPA 625	-88	-88	60	118	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	2-Chloronaphthalene	n/a	=	46.1	µg/L	EPA 625	4.5	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	2-Chloronaphthalene	n/a	=	92	%	EPA 625	-88	-88	60	118	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	2-Chloronaphthalene	n/a	=	11	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2-Chlorophenol	n/a	=	30.8	µg/L	EPA 625	0.28	1			QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2-Chlorophenol	n/a	=	62	%	EPA 625	-88	-88	23	134	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2-Chlorophenol	n/a	=	32.8	µg/L	EPA 625	0.28	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2-Chlorophenol	n/a	=	66	%	EPA 625	-88	-88	23	134	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2-Chlorophenol	n/a	=	6	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2-Chlorophenol	n/a	=	37.6	µg/L	EPA 625	0.28	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2-Chlorophenol	n/a	=	75	%	EPA 625	-88	-88	23	134	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2-Chlorophenol	n/a	=	37.1	µg/L	EPA 625	0.28	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2-Chlorophenol	n/a	=	74	%	EPA 625	-88	-88	23	134	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2-Chlorophenol	n/a	=	1	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	2-Chlorophenol	n/a	<	0.28	µg/L	EPA 625	0.28	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	2-Chlorophenol	n/a	=	40.8	µg/L	EPA 625	0.28	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	2-Chlorophenol	n/a	=	82	%	EPA 625	-88	-88	23	134	
2013/14-2	Lab	method blank	2/19/2014	Organic	2-Chlorophenol	n/a	<	0.28	µg/L	EPA 625	0.28	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	2-Chlorophenol	n/a	=	38.4	µg/L	EPA 625	0.28	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	2-Chlorophenol	n/a	=	77	%	EPA 625	-88	-88	23	134	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	2-Chlorophenol	n/a	=	35.8	µg/L	EPA 625	0.28	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	2-Chlorophenol	n/a	=	72	%	EPA 625	-88	-88	23	134	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	2-Chlorophenol	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/25/2014	Organic	2-Chlorophenol	n/a	<	0.65	µg/L	EPA 8270Cm	0.65	1			
2013/14-2	Lab	LCS	2/25/2014	Organic	2-Chlorophenol	n/a	=	7.2	µg/L	EPA 8270Cm	0.65	1			
2013/14-2	Lab	LCS, rec	2/25/2014	Organic	2-Chlorophenol	n/a	=	72	%	EPA 8270Cm	-88	-88	27	90	
2013/14-2	ME-SCR	matrix spike	2/25/2014	Organic	2-Chlorophenol	n/a	=	6.87	µg/L	EPA 8270Cm	0.65	1			
2013/14-2	ME-SCR	matrix spike, rec	2/25/2014	Organic	2-Chlorophenol	n/a	=	69	%	EPA 8270Cm	-88	-88	12	106	
2013/14-2	ME-SCR	matrix spike dup	2/25/2014	Organic	2-Chlorophenol	n/a	=	7.64	µg/L	EPA 8270Cm	0.65	1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/25/2014	Organic	2-Chlorophenol	n/a	=	76	%	EPA 8270Cm	-88	-88	12	106	
2013/14-2	ME-SCR	matrix spike, RPD	2/25/2014	Organic	2-Chlorophenol	n/a	=	11	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	2-Chlorophenol	n/a	=	34.6	µg/L	EPA 625	2.8	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	2-Chlorophenol	n/a	=	66	%	EPA 625	-88	-88	23	134	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	2-Chlorophenol	n/a	=	39.8	µg/L	EPA 625	2.8	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	2-Chlorophenol	n/a	=	80	%	EPA 625	-88	-88	23	134	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	2-Chlorophenol	n/a	=	14	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	srgt matrix spike	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	38.5	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	77	%	EPA 625	-88	-88	22	107	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	39.4	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	79	%	EPA 625	-88	-88	22	107	QAX
2013/14-2	000NONPJ	srgt matrix spike	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	43.6	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	87	%	EPA 625	-88	-88	22	107	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	44.3	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	89	%	EPA 625	-88	-88	22	107	QAX
2013/14-2	Lab	srgt method blank	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	41.4	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	83	%	EPA 625	-88	-88	22	107	
2013/14-2	Lab	srgt LCS	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	46.3	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	93	%	EPA 625	-88	-88	22	107	
2013/14-2	Lab	srgt method blank	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	38.5	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	77	%	EPA 625	-88	-88	22	107	
2013/14-2	Lab	srgt LCS	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	46.5	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	93	%	EPA 625	-88	-88	22	107	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	srgt LCS dup	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	42.1	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS dup, rec	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	84	%	EPA 625	-88	-88	22	107	
2013/14-2	Lab	srgt method blank	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	3.42	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	68	%	EPA 8270Cm	-88	-88	51	139	
2013/14-2	Lab	srgt LCS	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	3.52	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	70	%	EPA 8270Cm	-88	-88	51	139	
2013/14-2	ME-CC	srgt environ	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	41.4	µg/L	EPA 625	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	83	%	EPA 625	-88	-88	22	107	
2013/14-2	ME-CC	srgt environ	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	3.86	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	77	%	EPA 8270Cm	-88	-88	51	139	
2013/14-2	ME-SCR	srgt environ	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	36.1	µg/L	EPA 625	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	72	%	EPA 625	-88	-88	22	107	
2013/14-2	ME-SCR	srgt matrix spike	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	3.75	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt matrix spike, rec	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	75	%	EPA 8270Cm	-88	-88	51	139	
2013/14-2	ME-SCR	srgt matrix spike dup	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	4.19	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt matrix spike dup, rec	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	84	%	EPA 8270Cm	-88	-88	51	139	
2013/14-2	ME-SCR	srgt environ	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	3.68	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	74	%	EPA 8270Cm	-88	-88	51	139	
2013/14-2	ME-VR2	srgt environ	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	37.6	µg/L	EPA 625	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	75	%	EPA 625	-88	-88	22	107	
2013/14-2	ME-VR2	srgt environ	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	3.57	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	71	%	EPA 8270Cm	-88	-88	51	139	
2013/14-2	MO-CAM	srgt environ	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	45.2	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	90	%	EPA 625	-88	-88	22	107	D
2013/14-2	MO-CAM	srgt environ	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	4.22	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	84	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-2	MO-FIL	srgt environ	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	40.2	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-FIL	srgt environ, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	80	%	EPA 625	-88	-88	22	107	D
2013/14-2	MO-FIL	srgt environ	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	4.25	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-FIL	srgt environ, rec	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	85	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-2	MO-HUE	srgt environ	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	40.5	µg/L	EPA 625	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	81	%	EPA 625	-88	-88	22	107	
2013/14-2	MO-HUE	srgt environ	2/21/2014	Organic	2-Fluorobiphenyl	n/a	=	4.15	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/21/2014	Organic	2-Fluorobiphenyl	n/a	=	83	%	EPA 8270Cm	-88	-88	51	139	
2013/14-2	MO-MEI	srgt environ	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	36.6	µg/L	EPA 625	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	70	%	EPA 625	-88	-88	22	107	
2013/14-2	MO-MEI	srgt environ	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	4.3	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	86	%	EPA 8270Cm	-88	-88	51	139	
2013/14-2	MO-MPK	srgt environ	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	41.2	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-MPK	srgt environ, rec	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	82	%	EPA 625	-88	-88	22	107	D
2013/14-2	MO-MPK	srgt environ	2/21/2014	Organic	2-Fluorobiphenyl	n/a	=	4.33	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-MPK	srgt environ, rec	2/21/2014	Organic	2-Fluorobiphenyl	n/a	=	87	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-2	MO-OJA	srgt environ	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	36.5	µg/L	EPA 625	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	73	%	EPA 625	-88	-88	22	107	
2013/14-2	MO-OJA	srgt environ	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	4.1	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	82	%	EPA 8270Cm	-88	-88	51	139	
2013/14-2	MO-OXN	srgt environ	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	44.6	µg/L	EPA 625	-88	-88			D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-OXN	srgt environ, rec	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	89	%	EPA 625	-88	-88	22	107	D
2013/14-2	MO-OXN	srgt environ	2/21/2014	Organic	2-Fluorobiphenyl	n/a	=	4.51	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-OXN	srgt environ, rec	2/21/2014	Organic	2-Fluorobiphenyl	n/a	=	90	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-2	MO-SIM	srgt matrix spike	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	39.6	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt matrix spike, rec	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	75	%	EPA 625	-88	-88	22	107	D
2013/14-2	MO-SIM	srgt matrix spike dup	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	44.7	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt matrix spike dup, rec	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	89	%	EPA 625	-88	-88	22	107	D
2013/14-2	MO-SIM	srgt environ	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	30.7	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt environ, rec	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	61	%	EPA 625	-88	-88	22	107	D
2013/14-2	MO-SIM	srgt environ	2/21/2014	Organic	2-Fluorobiphenyl	n/a	=	4.02	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-SIM	srgt environ, rec	2/21/2014	Organic	2-Fluorobiphenyl	n/a	=	80	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-2	MO-SPA	srgt environ	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	37.2	µg/L	EPA 625	-88	-88			
2013/14-2	MO-SPA	srgt environ, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	74	%	EPA 625	-88	-88	22	107	
2013/14-2	MO-SPA	srgt environ	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	3.54	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-SPA	srgt environ, rec	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	71	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-2	MO-THO	srgt environ	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	43.2	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-THO	srgt environ, rec	2/19/2014	Organic	2-Fluorobiphenyl	n/a	=	86	%	EPA 625	-88	-88	22	107	D
2013/14-2	MO-THO	srgt environ	2/21/2014	Organic	2-Fluorobiphenyl	n/a	=	4.22	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-THO	srgt environ, rec	2/21/2014	Organic	2-Fluorobiphenyl	n/a	=	84	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-2	MO-VEN	srgt environ	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	43.5	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-VEN	srgt environ, rec	2/18/2014	Organic	2-Fluorobiphenyl	n/a	=	87	%	EPA 625	-88	-88	22	107	D
2013/14-2	MO-VEN	srgt environ	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	3.43	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-VEN	srgt environ, rec	2/20/2014	Organic	2-Fluorobiphenyl	n/a	=	69	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-2	000NONPJ	srgt matrix spike	2/18/2014	Organic	2-Fluorophenol	n/a	=	44.8	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	45	%	EPA 625	-88	-88	3	74	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/18/2014	Organic	2-Fluorophenol	n/a	=	48.8	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	49	%	EPA 625	-88	-88	3	74	QAX
2013/14-2	000NONPJ	srgt matrix spike	2/18/2014	Organic	2-Fluorophenol	n/a	=	55.2	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	55	%	EPA 625	-88	-88	3	74	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/18/2014	Organic	2-Fluorophenol	n/a	=	55.1	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	55	%	EPA 625	-88	-88	3	74	QAX
2013/14-2	Lab	srgt method blank	2/18/2014	Organic	2-Fluorophenol	n/a	=	63.6	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	64	%	EPA 625	-88	-88	3	74	
2013/14-2	Lab	srgt LCS	2/18/2014	Organic	2-Fluorophenol	n/a	=	61.5	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	61	%	EPA 625	-88	-88	3	74	
2013/14-2	Lab	srgt method blank	2/19/2014	Organic	2-Fluorophenol	n/a	=	52.1	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/19/2014	Organic	2-Fluorophenol	n/a	=	52	%	EPA 625	-88	-88	3	74	
2013/14-2	Lab	srgt LCS	2/19/2014	Organic	2-Fluorophenol	n/a	=	52.5	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/19/2014	Organic	2-Fluorophenol	n/a	=	53	%	EPA 625	-88	-88	3	74	
2013/14-2	Lab	srgt LCS dup	2/19/2014	Organic	2-Fluorophenol	n/a	=	49.1	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS dup, rec	2/19/2014	Organic	2-Fluorophenol	n/a	=	49	%	EPA 625	-88	-88	3	74	
2013/14-2	Lab	srgt method blank	2/25/2014	Organic	2-Fluorophenol	n/a	=	5.44	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	54	%	EPA 8270Cm	-88	-88	11	62	
2013/14-2	Lab	srgt LCS	2/25/2014	Organic	2-Fluorophenol	n/a	=	4.61	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	46	%	EPA 8270Cm	-88	-88	11	62	
2013/14-2	ME-CC	srgt environ	2/18/2014	Organic	2-Fluorophenol	n/a	=	51.4	µg/L	EPA 625	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	51	%	EPA 625	-88	-88	3	74	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	ME-CC	srgt environ	2/25/2014	Organic	2-Fluorophenol	n/a	=	5.06	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	51	%	EPA 8270Cm	-88	-88	11	62	
2013/14-2	ME-SCR	srgt environ	2/18/2014	Organic	2-Fluorophenol	n/a	=	48.8	µg/L	EPA 625	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	49	%	EPA 625	-88	-88	3	74	
2013/14-2	ME-SCR	srgt matrix spike	2/25/2014	Organic	2-Fluorophenol	n/a	=	4.43	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt matrix spike, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	44	%	EPA 8270Cm	-88	-88	11	62	
2013/14-2	ME-SCR	srgt matrix spike dup	2/25/2014	Organic	2-Fluorophenol	n/a	=	4.75	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt matrix spike dup, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	48	%	EPA 8270Cm	-88	-88	11	62	
2013/14-2	ME-SCR	srgt environ	2/25/2014	Organic	2-Fluorophenol	n/a	=	4.85	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	48	%	EPA 8270Cm	-88	-88	11	62	
2013/14-2	ME-VR2	srgt environ	2/18/2014	Organic	2-Fluorophenol	n/a	=	50.6	µg/L	EPA 625	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	51	%	EPA 625	-88	-88	3	74	
2013/14-2	ME-VR2	srgt environ	2/25/2014	Organic	2-Fluorophenol	n/a	=	5.02	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	50	%	EPA 8270Cm	-88	-88	11	62	
2013/14-2	MO-CAM	srgt environ	2/18/2014	Organic	2-Fluorophenol	n/a	=	46.4	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	46	%	EPA 625	-88	-88	3	74	D
2013/14-2	MO-CAM	srgt environ	2/25/2014	Organic	2-Fluorophenol	n/a	=	4.7	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	47	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-2	MO-FIL	srgt environ	2/18/2014	Organic	2-Fluorophenol	n/a	=	35.8	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-FIL	srgt environ, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	36	%	EPA 625	-88	-88	3	74	D
2013/14-2	MO-FIL	srgt environ	2/25/2014	Organic	2-Fluorophenol	n/a	=	4.15	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-FIL	srgt environ, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	42	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-2	MO-HUE	srgt environ	2/19/2014	Organic	2-Fluorophenol	n/a	=	50.9	µg/L	EPA 625	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/19/2014	Organic	2-Fluorophenol	n/a	=	51	%	EPA 625	-88	-88	3	74	
2013/14-2	MO-HUE	srgt environ	2/26/2014	Organic	2-Fluorophenol	n/a	=	5.25	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/26/2014	Organic	2-Fluorophenol	n/a	=	52	%	EPA 8270Cm	-88	-88	11	62	
2013/14-2	MO-MEI	srgt environ	2/18/2014	Organic	2-Fluorophenol	n/a	=	42.1	µg/L	EPA 625	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	40	%	EPA 625	-88	-88	3	74	
2013/14-2	MO-MEI	srgt environ	2/25/2014	Organic	2-Fluorophenol	n/a	=	4.33	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	43	%	EPA 8270Cm	-88	-88	11	62	
2013/14-2	MO-MPK	srgt environ	2/19/2014	Organic	2-Fluorophenol	n/a	=	39.3	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-MPK	srgt environ, rec	2/19/2014	Organic	2-Fluorophenol	n/a	=	39	%	EPA 625	-88	-88	3	74	D
2013/14-2	MO-MPK	srgt environ	2/25/2014	Organic	2-Fluorophenol	n/a	=	3.85	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-MPK	srgt environ, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	38	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-2	MO-OJA	srgt environ	2/18/2014	Organic	2-Fluorophenol	n/a	=	47.2	µg/L	EPA 625	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	47	%	EPA 625	-88	-88	3	74	
2013/14-2	MO-OJA	srgt environ	2/25/2014	Organic	2-Fluorophenol	n/a	=	4.41	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	44	%	EPA 8270Cm	-88	-88	11	62	
2013/14-2	MO-OXN	srgt environ	2/19/2014	Organic	2-Fluorophenol	n/a	=	43.6	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-OXN	srgt environ, rec	2/19/2014	Organic	2-Fluorophenol	n/a	=	44	%	EPA 625	-88	-88	3	74	D
2013/14-2	MO-OXN	srgt environ	2/25/2014	Organic	2-Fluorophenol	n/a	=	4.7	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-OXN	srgt environ, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	47	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-2	MO-SIM	srgt matrix spike	2/19/2014	Organic	2-Fluorophenol	n/a	=	45.5	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt matrix spike, rec	2/19/2014	Organic	2-Fluorophenol	n/a	=	43	%	EPA 625	-88	-88	3	74	D
2013/14-2	MO-SIM	srgt matrix spike dup	2/19/2014	Organic	2-Fluorophenol	n/a	=	51.5	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt matrix spike dup, rec	2/19/2014	Organic	2-Fluorophenol	n/a	=	52	%	EPA 625	-88	-88	3	74	D
2013/14-2	MO-SIM	srgt environ	2/19/2014	Organic	2-Fluorophenol	n/a	=	23.1	µg/L	EPA 625	-88	-88			D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-SIM	srgt environ, rec	2/19/2014	Organic	2-Fluorophenol	n/a	=	23	%	EPA 625	-88	-88	3	74	D
2013/14-2	MO-SIM	srgt environ	2/25/2014	Organic	2-Fluorophenol	n/a	=	3.9	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-SIM	srgt environ, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	39	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-2	MO-SPA	srgt environ	2/18/2014	Organic	2-Fluorophenol	n/a	=	52.5	µg/L	EPA 625	-88	-88			
2013/14-2	MO-SPA	srgt environ, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	52	%	EPA 625	-88	-88	3	74	
2013/14-2	MO-SPA	srgt environ	2/25/2014	Organic	2-Fluorophenol	n/a	=	3.6	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-SPA	srgt environ, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	36	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-2	MO-THO	srgt environ	2/19/2014	Organic	2-Fluorophenol	n/a	=	45.1	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-THO	srgt environ, rec	2/19/2014	Organic	2-Fluorophenol	n/a	=	45	%	EPA 625	-88	-88	3	74	D
2013/14-2	MO-THO	srgt environ	2/25/2014	Organic	2-Fluorophenol	n/a	=	4.1	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-THO	srgt environ, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	41	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-2	MO-VEN	srgt environ	2/18/2014	Organic	2-Fluorophenol	n/a	=	44.1	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-VEN	srgt environ, rec	2/18/2014	Organic	2-Fluorophenol	n/a	=	44	%	EPA 625	-88	-88	3	74	D
2013/14-2	MO-VEN	srgt environ	2/25/2014	Organic	2-Fluorophenol	n/a	=	2.8	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-VEN	srgt environ, rec	2/25/2014	Organic	2-Fluorophenol	n/a	=	28	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-2	Lab	method blank	2/20/2014	Organic	2-Methylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	method blank	2/25/2014	Organic	2-Methylphenol	n/a	<	0.34	µg/L	EPA 8270Cm	0.34	1			
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2-Nitrophenol	n/a	=	35.9	µg/L	EPA 625	0.26	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2-Nitrophenol	n/a	=	72	%	EPA 625	-88	-88	29	182	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2-Nitrophenol	n/a	=	38.1	µg/L	EPA 625	0.26	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2-Nitrophenol	n/a	=	76	%	EPA 625	-88	-88	29	182	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2-Nitrophenol	n/a	=	6	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	2-Nitrophenol	n/a	=	43	µg/L	EPA 625	0.26	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	2-Nitrophenol	n/a	=	86	%	EPA 625	-88	-88	29	182	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	2-Nitrophenol	n/a	=	41	µg/L	EPA 625	0.26	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	2-Nitrophenol	n/a	=	82	%	EPA 625	-88	-88	29	182	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	2-Nitrophenol	n/a	=	5	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	2-Nitrophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	2-Nitrophenol	n/a	=	44.4	µg/L	EPA 625	0.26	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	2-Nitrophenol	n/a	=	89	%	EPA 625	-88	-88	29	182	
2013/14-2	Lab	method blank	2/19/2014	Organic	2-Nitrophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	2-Nitrophenol	n/a	=	43.5	µg/L	EPA 625	0.26	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	2-Nitrophenol	n/a	=	87	%	EPA 625	-88	-88	29	182	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	2-Nitrophenol	n/a	=	39.6	µg/L	EPA 625	0.26	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	2-Nitrophenol	n/a	=	79	%	EPA 625	-88	-88	29	182	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	2-Nitrophenol	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/25/2014	Organic	2-Nitrophenol	n/a	<	0.71	µg/L	EPA 8270Cm	0.71	1			
2013/14-2	Lab	LCS	2/25/2014	Organic	2-Nitrophenol	n/a	=	7.86	µg/L	EPA 8270Cm	0.71	1			
2013/14-2	Lab	LCS, rec	2/25/2014	Organic	2-Nitrophenol	n/a	=	79	%	EPA 8270Cm	-88	-88	33	103	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	2-Nitrophenol	n/a	=	41.6	µg/L	EPA 625	2.6	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	2-Nitrophenol	n/a	=	79	%	EPA 625	-88	-88	29	182	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	2-Nitrophenol	n/a	=	50.2	µg/L	EPA 625	2.6	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	2-Nitrophenol	n/a	=	100	%	EPA 625	-88	-88	29	182	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	2-Nitrophenol	n/a	=	19	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	0	%	EPA 625	-88	-88	0.1	262	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			GB,QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	0	%	EPA 625	-88	-88	0.1	262	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	0	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	15.4	µg/L	EPA 625	1.2	5			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	31	%	EPA 625	-88	-88	0.1	262	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	19.6	µg/L	EPA 625	1.2	5			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	39	%	EPA 625	-88	-88	0.1	262	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	24	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			
2013/14-2	Lab	LCS	2/18/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	34.8	µg/L	EPA 625	1.2	5			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	70	%	EPA 625	-88	-88	0.1	262	
2013/14-2	Lab	method blank	2/19/2014	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			
2013/14-2	Lab	LCS	2/19/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	34	µg/L	EPA 625	1.2	5			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	68	%	EPA 625	-88	-88	0.1	262	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	34.2	µg/L	EPA 625	1.2	5			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	68	%	EPA 625	-88	-88	0.1	262	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	0.4	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	3,3'-Dichlorobenzidine	n/a	DNQ	6.8	µg/L	EPA 625	0	50			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	13	%	EPA 625	-88	-88	0.1	262	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	3,3'-Dichlorobenzidine	n/a	<	0	µg/L	EPA 625	0	50			D,GB
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	0	%	EPA 625	-88	-88	0.1	262	D,GB
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	200	%	EPA 625	-88	-88	0	30	D,IL
2013/14-2	Lab	method blank	2/25/2014	Organic	3-/4-Methylphenol	n/a	<	0.3	µg/L	EPA 8270Cm	0.3	1			
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	34.7	µg/L	EPA 625	1.7	5			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	69	%	EPA 625	-88	-88	0.1	181	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	32.7	µg/L	EPA 625	1.7	5			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	65	%	EPA 625	-88	-88	0.1	181	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	6	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	39.4	µg/L	EPA 625	1.7	5			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	79	%	EPA 625	-88	-88	0.1	181	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	41	µg/L	EPA 625	1.7	5			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	82	%	EPA 625	-88	-88	0.1	181	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	<	1.7	µg/L	EPA 625	1.7	5			
2013/14-2	Lab	LCS	2/18/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	47.5	µg/L	EPA 625	1.7	5			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	95	%	EPA 625	-88	-88	0.1	181	
2013/14-2	Lab	method blank	2/19/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	<	1.7	µg/L	EPA 625	1.7	5			
2013/14-2	Lab	LCS	2/19/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	38.2	µg/L	EPA 625	1.7	5			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	76	%	EPA 625	-88	-88	0.1	181	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	36.8	µg/L	EPA 625	1.7	5			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	74	%	EPA 625	-88	-88	0.1	181	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/25/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	<	0.14	µg/L	EPA 8270Cm	0.14	1			
2013/14-2	Lab	LCS	2/25/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	9.84	µg/L	EPA 8270Cm	0.14	1			
2013/14-2	Lab	LCS, rec	2/25/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	98	%	EPA 8270Cm	-88	-88	33	118	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	DNQ	32.8	µg/L	EPA 625	17	50			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	62	%	EPA 625	-88	-88	0.1	181	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	DNQ	34.3	µg/L	EPA 625	17	50			D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	69	%	EPA 625	-88	-88	0.1	181	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	4	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	47.2	µg/L	EPA 8015B	-88	-88			QAX
2013/14-2	000NONPJ	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	94	%	EPA 8015B	-88	-88	72	124	QAX
2013/14-2	Lab	srgt LCS	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	9.89	µg/L	EPA 624	-88	-88			
2013/14-2	Lab	srgt LCS dup	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	9.68	µg/L	EPA 624	-88	-88			
2013/14-2	Lab	srgt LCS dup, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	97	%	EPA 624	-88	-88	88	108	
2013/14-2	Lab	srgt LCS, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	99	%	EPA 624	-88	-88	88	108	
2013/14-2	Lab	srgt method blank	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	9.81	µg/L	EPA 624	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	98	%	EPA 624	-88	-88	88	108	
2013/14-2	Lab	srgt LCS	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	50.3	µg/L	EPA 8015B	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	101	%	EPA 8015B	-88	-88	72	124	
2013/14-2	Lab	srgt LCS dup	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	51	µg/L	EPA 8015B	-88	-88			
2013/14-2	Lab	srgt LCS dup, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	102	%	EPA 8015B	-88	-88	72	124	
2013/14-2	Lab	srgt method blank	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	50.3	µg/L	EPA 8015B	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	101	%	EPA 8015B	-88	-88	72	124	
2013/14-2	ME-CC	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	9.56	µg/L	EPA 624	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	96	%	EPA 624	-88	-88	88	108	
2013/14-2	ME-CC	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	48.9	µg/L	EPA 8015B	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	98	%	EPA 8015B	-88	-88	72	124	
2013/14-2	ME-SCR	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	8.97	µg/L	EPA 624	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	90	%	EPA 624	-88	-88	88	108	
2013/14-2	ME-SCR	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	49.4	µg/L	EPA 8015B	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	99	%	EPA 8015B	-88	-88	72	124	
2013/14-2	ME-VR2	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	8.92	µg/L	EPA 624	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	89	%	EPA 624	-88	-88	88	108	
2013/14-2	ME-VR2	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	48.1	µg/L	EPA 8015B	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	96	%	EPA 8015B	-88	-88	72	124	
2013/14-2	MO-CAM	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	8.88	µg/L	EPA 624	-88	-88			
2013/14-2	MO-CAM	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	89	%	EPA 624	-88	-88	88	108	
2013/14-2	MO-CAM	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	48	µg/L	EPA 8015B	-88	-88			
2013/14-2	MO-CAM	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	96	%	EPA 8015B	-88	-88	72	124	
2013/14-2	MO-FIL	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	9.57	µg/L	EPA 624	-88	-88			
2013/14-2	MO-FIL	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	96	%	EPA 624	-88	-88	88	108	
2013/14-2	MO-FIL	srgt environ	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	49.4	µg/L	EPA 8015B	-88	-88			
2013/14-2	MO-FIL	srgt environ, rec	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	99	%	EPA 8015B	-88	-88	72	124	
2013/14-2	MO-HUE	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	9.28	µg/L	EPA 624	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	93	%	EPA 624	-88	-88	88	108	
2013/14-2	MO-HUE	srgt environ	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	50.7	µg/L	EPA 8015B	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	101	%	EPA 8015B	-88	-88	72	124	
2013/14-2	MO-MEI	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	8.78	µg/L	EPA 624	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	88	%	EPA 624	-88	-88	88	108	
2013/14-2	MO-MEI	srgt environ	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	50	µg/L	EPA 8015B	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	100	%	EPA 8015B	-88	-88	72	124	
2013/14-2	MO-MPK	srgt environ	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	48.2	µg/L	EPA 8015B	-88	-88			
2013/14-2	MO-MPK	srgt environ, rec	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	96	%	EPA 8015B	-88	-88	72	124	
2013/14-2	MO-MPK	srgt environ	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	9.25	µg/L	EPA 624	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-MPK	srgt environ, rec	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	92	%	EPA 624	-88	-88	88	108	
2013/14-2	MO-OJA	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	9.47	µg/L	EPA 624	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	95	%	EPA 624	-88	-88	88	108	
2013/14-2	MO-OJA	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	48.7	µg/L	EPA 8015B	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	97	%	EPA 8015B	-88	-88	72	124	
2013/14-2	MO-OXN	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	9.13	µg/L	EPA 624	-88	-88			
2013/14-2	MO-OXN	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	91	%	EPA 624	-88	-88	88	108	
2013/14-2	MO-OXN	srgt field duplicate	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	9.15	µg/L	EPA 624	-88	-88			
2013/14-2	MO-OXN	srgt field duplicate, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	92	%	EPA 624	-88	-88	88	108	
2013/14-2	MO-OXN	srgt environ	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	50.3	µg/L	EPA 8015B	-88	-88			
2013/14-2	MO-OXN	srgt environ, rec	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	101	%	EPA 8015B	-88	-88	72	124	
2013/14-2	MO-OXN	srgt field duplicate	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	49.7	µg/L	EPA 8015B	-88	-88			
2013/14-2	MO-OXN	srgt field duplicate, rec	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	99	%	EPA 8015B	-88	-88	72	124	
2013/14-2	MO-SIM	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	9.34	µg/L	EPA 624	-88	-88			
2013/14-2	MO-SIM	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	93	%	EPA 624	-88	-88	88	108	
2013/14-2	MO-SIM	srgt environ	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	49.8	µg/L	EPA 8015B	-88	-88			
2013/14-2	MO-SIM	srgt environ, rec	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	100	%	EPA 8015B	-88	-88	72	124	
2013/14-2	MO-SPA	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	9.52	µg/L	EPA 624	-88	-88			
2013/14-2	MO-SPA	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	95	%	EPA 624	-88	-88	88	108	
2013/14-2	MO-SPA	srgt environ	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	48.1	µg/L	EPA 8015B	-88	-88			
2013/14-2	MO-SPA	srgt environ, rec	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	96	%	EPA 8015B	-88	-88	72	124	
2013/14-2	MO-THO	srgt environ	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	50.6	µg/L	EPA 8015B	-88	-88			
2013/14-2	MO-THO	srgt environ, rec	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	101	%	EPA 8015B	-88	-88	72	124	
2013/14-2	MO-THO	srgt environ	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	9.01	µg/L	EPA 624	-88	-88			
2013/14-2	MO-THO	srgt environ, rec	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	90	%	EPA 624	-88	-88	88	108	
2013/14-2	MO-VEN	srgt environ	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	9.39	µg/L	EPA 624	-88	-88			
2013/14-2	MO-VEN	srgt environ, rec	2/10/2014	Organic	4-Bromofluorobenzene	n/a	=	94	%	EPA 624	-88	-88	88	108	
2013/14-2	MO-VEN	srgt environ	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	47.4	µg/L	EPA 8015B	-88	-88			
2013/14-2	MO-VEN	srgt environ, rec	2/11/2014	Organic	4-Bromofluorobenzene	n/a	=	95	%	EPA 8015B	-88	-88	72	124	
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	36.4	µg/L	EPA 625	0.36	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	73	%	EPA 625	-88	-88	53	127	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	37	µg/L	EPA 625	0.36	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	74	%	EPA 625	-88	-88	53	127	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	38.8	µg/L	EPA 625	0.36	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	78	%	EPA 625	-88	-88	53	127	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	39.5	µg/L	EPA 625	0.36	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	79	%	EPA 625	-88	-88	53	127	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	4-Bromophenyl phenyl ether	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	40.4	µg/L	EPA 625	0.36	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	81	%	EPA 625	-88	-88	53	127	
2013/14-2	Lab	method blank	2/19/2014	Organic	4-Bromophenyl phenyl ether	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	39.9	µg/L	EPA 625	0.36	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	80	%	EPA 625	-88	-88	53	127	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	37.4	µg/L	EPA 625	0.36	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	75	%	EPA 625	-88	-88	53	127	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	35.8	µg/L	EPA 625	3.6	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	68	%	EPA 625	-88	-88	53	127	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	38.5	µg/L	EPA 625	3.6	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	77	%	EPA 625	-88	-88	53	127	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	7	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	4-Chloro-3-methylphenol	n/a	=	35	µg/L	EPA 625	0.23	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	4-Chloro-3-methylphenol	n/a	=	70	%	EPA 625	-88	-88	22	147	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	4-Chloro-3-methylphenol	n/a	=	36.5	µg/L	EPA 625	0.23	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	4-Chloro-3-methylphenol	n/a	=	73	%	EPA 625	-88	-88	22	147	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	4-Chloro-3-methylphenol	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	4-Chloro-3-methylphenol	n/a	=	40.2	µg/L	EPA 625	0.23	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	4-Chloro-3-methylphenol	n/a	=	80	%	EPA 625	-88	-88	22	147	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	4-Chloro-3-methylphenol	n/a	=	41.2	µg/L	EPA 625	0.23	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	4-Chloro-3-methylphenol	n/a	=	82	%	EPA 625	-88	-88	22	147	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	4-Chloro-3-methylphenol	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	4-Chloro-3-methylphenol	n/a	<	0.23	µg/L	EPA 625	0.23	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	4-Chloro-3-methylphenol	n/a	=	40.6	µg/L	EPA 625	0.23	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	4-Chloro-3-methylphenol	n/a	=	81	%	EPA 625	-88	-88	22	147	
2013/14-2	Lab	method blank	2/19/2014	Organic	4-Chloro-3-methylphenol	n/a	<	0.23	µg/L	EPA 625	0.23	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	4-Chloro-3-methylphenol	n/a	=	42.2	µg/L	EPA 625	0.23	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	4-Chloro-3-methylphenol	n/a	=	84	%	EPA 625	-88	-88	22	147	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	4-Chloro-3-methylphenol	n/a	=	38.3	µg/L	EPA 625	0.23	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	4-Chloro-3-methylphenol	n/a	=	77	%	EPA 625	-88	-88	22	147	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	4-Chloro-3-methylphenol	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/25/2014	Organic	4-Chloro-3-methylphenol	n/a	<	0.37	µg/L	EPA 8270Cm	0.37	1			
2013/14-2	Lab	LCS	2/25/2014	Organic	4-Chloro-3-methylphenol	n/a	=	6.39	µg/L	EPA 8270Cm	0.37	1			
2013/14-2	Lab	LCS, rec	2/25/2014	Organic	4-Chloro-3-methylphenol	n/a	=	64	%	EPA 8270Cm	-88	-88	29	108	
2013/14-2	ME-SCR	matrix spike	2/25/2014	Organic	4-Chloro-3-methylphenol	n/a	=	5.82	µg/L	EPA 8270Cm	0.37	1			
2013/14-2	ME-SCR	matrix spike, rec	2/25/2014	Organic	4-Chloro-3-methylphenol	n/a	=	58	%	EPA 8270Cm	-88	-88	9	127	
2013/14-2	ME-SCR	matrix spike dup	2/25/2014	Organic	4-Chloro-3-methylphenol	n/a	=	6.45	µg/L	EPA 8270Cm	0.37	1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/25/2014	Organic	4-Chloro-3-methylphenol	n/a	=	64	%	EPA 8270Cm	-88	-88	9	127	
2013/14-2	ME-SCR	matrix spike, RPD	2/25/2014	Organic	4-Chloro-3-methylphenol	n/a	=	10	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	4-Chloro-3-methylphenol	n/a	=	41.8	µg/L	EPA 625	2.3	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	4-Chloro-3-methylphenol	n/a	=	79	%	EPA 625	-88	-88	22	147	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	4-Chloro-3-methylphenol	n/a	=	42.5	µg/L	EPA 625	2.3	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	4-Chloro-3-methylphenol	n/a	=	85	%	EPA 625	-88	-88	22	147	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	4-Chloro-3-methylphenol	n/a	=	2	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	39.6	µg/L	EPA 625	0.41	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	79	%	EPA 625	-88	-88	25	158	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	40.7	µg/L	EPA 625	0.41	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	81	%	EPA 625	-88	-88	25	158	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	43.2	µg/L	EPA 625	0.41	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	86	%	EPA 625	-88	-88	25	158	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	43.3	µg/L	EPA 625	0.41	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	87	%	EPA 625	-88	-88	25	158	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	0.2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	4-Chlorophenyl phenyl ether	n/a	<	0.41	µg/L	EPA 625	0.41	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	45.1	µg/L	EPA 625	0.41	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	90	%	EPA 625	-88	-88	25	158	
2013/14-2	Lab	method blank	2/19/2014	Organic	4-Chlorophenyl phenyl ether	n/a	<	0.41	µg/L	EPA 625	0.41	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	43.9	µg/L	EPA 625	0.41	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	88	%	EPA 625	-88	-88	25	158	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	40.6	µg/L	EPA 625	0.41	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	81	%	EPA 625	-88	-88	25	158	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	40.6	µg/L	EPA 625	4.1	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	77	%	EPA 625	-88	-88	25	158	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	44.6	µg/L	EPA 625	4.1	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	89	%	EPA 625	-88	-88	25	158	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	9	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	4-Nitrophenol	n/a	=	23.9	µg/L	EPA 625	0.45	5			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	4-Nitrophenol	n/a	=	48	%	EPA 625	-88	-88	0.1	132	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	4-Nitrophenol	n/a	=	25.7	µg/L	EPA 625	0.45	5			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	4-Nitrophenol	n/a	=	51	%	EPA 625	-88	-88	0.1	132	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	4-Nitrophenol	n/a	=	7	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	4-Nitrophenol	n/a	=	27.4	µg/L	EPA 625	0.45	5			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	4-Nitrophenol	n/a	=	55	%	EPA 625	-88	-88	0.1	132	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	4-Nitrophenol	n/a	=	28.8	µg/L	EPA 625	0.45	5			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	4-Nitrophenol	n/a	=	58	%	EPA 625	-88	-88	0.1	132	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	4-Nitrophenol	n/a	=	5	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	4-Nitrophenol	n/a	<	0.45	µg/L	EPA 625	0.45	5			
2013/14-2	Lab	LCS	2/18/2014	Organic	4-Nitrophenol	n/a	=	24.1	µg/L	EPA 625	0.45	5			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	4-Nitrophenol	n/a	=	48	%	EPA 625	-88	-88	0.1	132	
2013/14-2	Lab	method blank	2/19/2014	Organic	4-Nitrophenol	n/a	<	0.45	µg/L	EPA 625	0.45	5			
2013/14-2	Lab	LCS	2/19/2014	Organic	4-Nitrophenol	n/a	=	17.7	µg/L	EPA 625	0.45	5			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	4-Nitrophenol	n/a	=	35	%	EPA 625	-88	-88	0.1	132	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	4-Nitrophenol	n/a	=	18.2	µg/L	EPA 625	0.45	5			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	4-Nitrophenol	n/a	=	36	%	EPA 625	-88	-88	0.1	132	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	4-Nitrophenol	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/25/2014	Organic	4-Nitrophenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-2	Lab	LCS	2/25/2014	Organic	4-Nitrophenol	n/a	=	3.71	µg/L	EPA 8270Cm	1	2			
2013/14-2	Lab	LCS, rec	2/25/2014	Organic	4-Nitrophenol	n/a	=	37	%	EPA 8270Cm	-88	-88	6	46	
2013/14-2	ME-SCR	matrix spike	2/25/2014	Organic	4-Nitrophenol	n/a	=	4.46	µg/L	EPA 8270Cm	1	2			
2013/14-2	ME-SCR	matrix spike, rec	2/25/2014	Organic	4-Nitrophenol	n/a	=	31	%	EPA 8270Cm	-88	-88	0.1	77	
2013/14-2	ME-SCR	matrix spike dup	2/25/2014	Organic	4-Nitrophenol	n/a	=	5.02	µg/L	EPA 8270Cm	1	2			
2013/14-2	ME-SCR	matrix spike dup, rec	2/25/2014	Organic	4-Nitrophenol	n/a	=	36	%	EPA 8270Cm	-88	-88	0.1	77	
2013/14-2	ME-SCR	matrix spike, RPD	2/25/2014	Organic	4-Nitrophenol	n/a	=	12	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	4-Nitrophenol	n/a	DNQ	34.3	µg/L	EPA 625	4.5	50			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	4-Nitrophenol	n/a	=	65	%	EPA 625	-88	-88	0.1	132	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	4-Nitrophenol	n/a	DNQ	35.2	µg/L	EPA 625	4.5	50			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	4-Nitrophenol	n/a	=	70	%	EPA 625	-88	-88	0.1	132	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	4-Nitrophenol	n/a	=	3	%	EPA 625	-88	-88	0	30	D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Acenaphthene	n/a	=	41.3	µg/L	EPA 625	0.38	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Acenaphthene	n/a	=	83	%	EPA 625	-88	-88	47	145	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Acenaphthene	n/a	=	42.5	µg/L	EPA 625	0.38	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Acenaphthene	n/a	=	85	%	EPA 625	-88	-88	47	145	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Acenaphthene	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Acenaphthene	n/a	=	44.6	µg/L	EPA 625	0.38	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Acenaphthene	n/a	=	89	%	EPA 625	-88	-88	47	145	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Acenaphthene	n/a	=	45.3	µg/L	EPA 625	0.38	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Acenaphthene	n/a	=	91	%	EPA 625	-88	-88	47	145	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Acenaphthene	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Acenaphthene	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Acenaphthene	n/a	=	46.8	µg/L	EPA 625	0.38	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Acenaphthene	n/a	=	94	%	EPA 625	-88	-88	47	145	
2013/14-2	Lab	method blank	2/19/2014	Organic	Acenaphthene	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Acenaphthene	n/a	=	45.4	µg/L	EPA 625	0.38	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Acenaphthene	n/a	=	91	%	EPA 625	-88	-88	47	145	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Acenaphthene	n/a	=	42.6	µg/L	EPA 625	0.38	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Acenaphthene	n/a	=	85	%	EPA 625	-88	-88	47	145	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Acenaphthene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Acenaphthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Acenaphthene	n/a	=	7.37	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Acenaphthene	n/a	=	74	%	EPA 8270Cm	-88	-88	11	122	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Acenaphthene	n/a	=	7.72	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Acenaphthene	n/a	=	77	%	EPA 8270Cm	-88	-88	16	116	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Acenaphthene	n/a	=	8.75	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Acenaphthene	n/a	=	87	%	EPA 8270Cm	-88	-88	16	116	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Acenaphthene	n/a	=	13	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Acenaphthene	n/a	=	42.2	µg/L	EPA 625	3.8	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Acenaphthene	n/a	=	80	%	EPA 625	-88	-88	47	145	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Acenaphthene	n/a	=	46.8	µg/L	EPA 625	3.8	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Acenaphthene	n/a	=	94	%	EPA 625	-88	-88	47	145	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Acenaphthene	n/a	=	10	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Acenaphthylene	n/a	=	39.6	µg/L	EPA 625	0.4	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Acenaphthylene	n/a	=	79	%	EPA 625	-88	-88	33	145	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Acenaphthylene	n/a	=	40.5	µg/L	EPA 625	0.4	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Acenaphthylene	n/a	=	81	%	EPA 625	-88	-88	33	145	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Acenaphthylene	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Acenaphthylene	n/a	=	43.8	µg/L	EPA 625	0.4	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Acenaphthylene	n/a	=	88	%	EPA 625	-88	-88	33	145	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Acenaphthylene	n/a	=	44.3	µg/L	EPA 625	0.4	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Acenaphthylene	n/a	=	89	%	EPA 625	-88	-88	33	145	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Acenaphthylene	n/a	=	1	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Acenaphthylene	n/a	<	0.4	µg/L	EPA 625	0.4	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Acenaphthylene	n/a	=	47.6	µg/L	EPA 625	0.4	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Acenaphthylene	n/a	=	95	%	EPA 625	-88	-88	33	145	
2013/14-2	Lab	method blank	2/19/2014	Organic	Acenaphthylene	n/a	<	0.4	µg/L	EPA 625	0.4	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Acenaphthylene	n/a	=	46.3	µg/L	EPA 625	0.4	1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Acenaphthylene	n/a	=	93	%	EPA 625	-88	-88	33	145	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Acenaphthylene	n/a	=	41.9	µg/L	EPA 625	0.4	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Acenaphthylene	n/a	=	84	%	EPA 625	-88	-88	33	145	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Acenaphthylene	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Acenaphthylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Acenaphthylene	n/a	=	7.98	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Acenaphthylene	n/a	=	80	%	EPA 8270Cm	-88	-88	4	135	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Acenaphthylene	n/a	=	8.23	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Acenaphthylene	n/a	=	82	%	EPA 8270Cm	-88	-88	23	106	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Acenaphthylene	n/a	=	9.47	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Acenaphthylene	n/a	=	95	%	EPA 8270Cm	-88	-88	23	106	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Acenaphthylene	n/a	=	14	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Acenaphthylene	n/a	=	43.4	µg/L	EPA 625	4	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Acenaphthylene	n/a	=	82	%	EPA 625	-88	-88	33	145	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Acenaphthylene	n/a	=	47.1	µg/L	EPA 625	4	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Acenaphthylene	n/a	=	94	%	EPA 625	-88	-88	33	145	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Acenaphthylene	n/a	=	8	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Anthracene	n/a	=	39.9	µg/L	EPA 625	0.34	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Anthracene	n/a	=	80	%	EPA 625	-88	-88	27	133	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Anthracene	n/a	=	40.6	µg/L	EPA 625	0.34	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Anthracene	n/a	=	81	%	EPA 625	-88	-88	27	133	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Anthracene	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Anthracene	n/a	=	44.4	µg/L	EPA 625	0.34	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Anthracene	n/a	=	89	%	EPA 625	-88	-88	27	133	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Anthracene	n/a	=	46.2	µg/L	EPA 625	0.34	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Anthracene	n/a	=	92	%	EPA 625	-88	-88	27	133	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Anthracene	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Anthracene	n/a	<	0.34	µg/L	EPA 625	0.34	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Anthracene	n/a	=	47.4	µg/L	EPA 625	0.34	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Anthracene	n/a	=	95	%	EPA 625	-88	-88	27	133	
2013/14-2	Lab	method blank	2/19/2014	Organic	Anthracene	n/a	<	0.34	µg/L	EPA 625	0.34	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Anthracene	n/a	=	46.1	µg/L	EPA 625	0.34	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Anthracene	n/a	=	92	%	EPA 625	-88	-88	27	133	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Anthracene	n/a	=	43	µg/L	EPA 625	0.34	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Anthracene	n/a	=	86	%	EPA 625	-88	-88	27	133	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Anthracene	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Anthracene	n/a	=	8.7	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Anthracene	n/a	=	87	%	EPA 8270Cm	-88	-88	22	127	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Anthracene	n/a	=	8.09	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Anthracene	n/a	=	81	%	EPA 8270Cm	-88	-88	5	147	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Anthracene	n/a	=	8.95	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Anthracene	n/a	=	90	%	EPA 8270Cm	-88	-88	5	147	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Anthracene	n/a	=	10	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Anthracene	n/a	=	43.4	µg/L	EPA 625	3.4	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Anthracene	n/a	=	82	%	EPA 625	-88	-88	27	133	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Anthracene	n/a	=	46.2	µg/L	EPA 625	3.4	10			D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Anthracene	n/a	=	92	%	EPA 625	-88	-88	27	133	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Anthracene	n/a	=	6	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Benz(a)anthracene	n/a	=	45.3	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Benz(a)anthracene	n/a	=	91	%	EPA 625	-88	-88	33	143	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Benz(a)anthracene	n/a	=	46.2	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Benz(a)anthracene	n/a	=	92	%	EPA 625	-88	-88	33	143	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Benz(a)anthracene	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Benz(a)anthracene	n/a	=	46.8	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Benz(a)anthracene	n/a	=	94	%	EPA 625	-88	-88	33	143	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Benz(a)anthracene	n/a	=	48.5	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Benz(a)anthracene	n/a	=	97	%	EPA 625	-88	-88	33	143	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Benz(a)anthracene	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Benz(a)anthracene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Benz(a)anthracene	n/a	=	46.5	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Benz(a)anthracene	n/a	=	93	%	EPA 625	-88	-88	33	143	
2013/14-2	Lab	method blank	2/19/2014	Organic	Benz(a)anthracene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Benz(a)anthracene	n/a	=	46.6	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Benz(a)anthracene	n/a	=	93	%	EPA 625	-88	-88	33	143	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Benz(a)anthracene	n/a	=	44	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Benz(a)anthracene	n/a	=	88	%	EPA 625	-88	-88	33	143	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Benz(a)anthracene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Benz(a)anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Benz(a)anthracene	n/a	=	9.56	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Benz(a)anthracene	n/a	=	96	%	EPA 8270Cm	-88	-88	17	131	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Benz(a)anthracene	n/a	=	8.88	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Benz(a)anthracene	n/a	=	89	%	EPA 8270Cm	-88	-88	1	140	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Benz(a)anthracene	n/a	=	9.91	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Benz(a)anthracene	n/a	=	99	%	EPA 8270Cm	-88	-88	1	140	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Benz(a)anthracene	n/a	=	11	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Benz(a)anthracene	n/a	=	47.7	µg/L	EPA 625	1.9	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Benz(a)anthracene	n/a	=	91	%	EPA 625	-88	-88	33	143	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Benz(a)anthracene	n/a	=	49.3	µg/L	EPA 625	1.9	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Benz(a)anthracene	n/a	=	99	%	EPA 625	-88	-88	33	143	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Benz(a)anthracene	n/a	=	3	%	EPA 625	-88	-88	0	30	D
2013/14-2	Lab	method blank	2/18/2014	Organic	Benzidine	n/a	<	3.7	µg/L	EPA 625	3.7	10			
2013/14-2	Lab	method blank	2/19/2014	Organic	Benzidine	n/a	<	3.7	µg/L	EPA 625	3.7	10			
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Benzo(a)pyrene	n/a	=	35.3	µg/L	EPA 625	0.13	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Benzo(a)pyrene	n/a	=	71	%	EPA 625	-88	-88	17	163	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Benzo(a)pyrene	n/a	=	33.4	µg/L	EPA 625	0.13	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Benzo(a)pyrene	n/a	=	67	%	EPA 625	-88	-88	17	163	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Benzo(a)pyrene	n/a	=	6	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Benzo(a)pyrene	n/a	=	38.2	µg/L	EPA 625	0.13	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Benzo(a)pyrene	n/a	=	76	%	EPA 625	-88	-88	17	163	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Benzo(a)pyrene	n/a	=	39.6	µg/L	EPA 625	0.13	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Benzo(a)pyrene	n/a	=	79	%	EPA 625	-88	-88	17	163	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Benzo(a)pyrene	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	3.02	µg/L	EPA 525.2	0.07	0.1			QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	60	%	EPA 525.2	-88	-88	12	148	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	3.14	µg/L	EPA 525.2	0.07	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	63	%	EPA 525.2	-88	-88	12	148	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	4	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Benzo(a)pyrene	n/a	<	0.13	µg/L	EPA 625	0.13	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Benzo(a)pyrene	n/a	=	41.5	µg/L	EPA 625	0.13	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Benzo(a)pyrene	n/a	=	83	%	EPA 625	-88	-88	17	163	
2013/14-2	Lab	method blank	2/19/2014	Organic	Benzo(a)pyrene	n/a	<	0.13	µg/L	EPA 625	0.13	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Benzo(a)pyrene	n/a	=	26.9	µg/L	EPA 625	0.13	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Benzo(a)pyrene	n/a	=	54	%	EPA 625	-88	-88	17	163	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Benzo(a)pyrene	n/a	=	25.3	µg/L	EPA 625	0.13	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Benzo(a)pyrene	n/a	=	51	%	EPA 625	-88	-88	17	163	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Benzo(a)pyrene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Benzo(a)pyrene	n/a	<	0.07	µg/L	EPA 525.2	0.07	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	3.78	µg/L	EPA 525.2	0.07	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	76	%	EPA 525.2	-88	-88	40	147	
2013/14-2	Lab	method blank	2/20/2014	Organic	Benzo(a)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	8.76	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	88	%	EPA 8270Cm	-88	-88	12	131	
2013/14-2	Lab	method blank	2/21/2014	Organic	Benzo(a)pyrene	n/a	<	0.07	µg/L	EPA 525.2	0.07	0.1			
2013/14-2	Lab	LCS	2/21/2014	Organic	Benzo(a)pyrene	n/a	=	2.53	µg/L	EPA 525.2	0.07	0.1			
2013/14-2	Lab	LCS, rec	2/21/2014	Organic	Benzo(a)pyrene	n/a	=	51	%	EPA 525.2	-88	-88	40	147	
2013/14-2	Lab	LCS dup	2/21/2014	Organic	Benzo(a)pyrene	n/a	=	3.28	µg/L	EPA 525.2	0.07	0.1			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Organic	Benzo(a)pyrene	n/a	=	66	%	EPA 525.2	-88	-88	40	147	
2013/14-2	Lab	LCS, RPD	2/21/2014	Organic	Benzo(a)pyrene	n/a	=	26	%	EPA 525.2	-88	-88	0	30	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	8.18	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	82	%	EPA 8270Cm	-88	-88	20	109	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	9.3	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	93	%	EPA 8270Cm	-88	-88	20	109	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	13	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	4.17	µg/L	EPA 525.2	0.07	0.1			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	83	%	EPA 525.2	-88	-88	12	148	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	3.71	µg/L	EPA 525.2	0.07	0.1			
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	74	%	EPA 525.2	-88	-88	12	148	
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Organic	Benzo(a)pyrene	n/a	=	12	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Benzo(a)pyrene	n/a	=	28	µg/L	EPA 625	1.3	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Benzo(a)pyrene	n/a	=	53	%	EPA 625	-88	-88	17	163	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Benzo(a)pyrene	n/a	=	29.2	µg/L	EPA 625	1.3	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Benzo(a)pyrene	n/a	=	58	%	EPA 625	-88	-88	17	163	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Benzo(a)pyrene	n/a	=	4	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Benzo(b)fluoranthene	n/a	=	40.4	µg/L	EPA 625	0.14	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Benzo(b)fluoranthene	n/a	=	81	%	EPA 625	-88	-88	24	159	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Benzo(b)fluoranthene	n/a	=	40	µg/L	EPA 625	0.14	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Benzo(b)fluoranthene	n/a	=	80	%	EPA 625	-88	-88	24	159	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Benzo(b)fluoranthene	n/a	=	0.9	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Benzo(b)fluoranthene	n/a	=	42.3	µg/L	EPA 625	0.14	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Benzo(b)fluoranthene	n/a	=	85	%	EPA 625	-88	-88	24	159	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Benzo(b)fluoranthene	n/a	=	44.9	µg/L	EPA 625	0.14	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Benzo(b)fluoranthene	n/a	=	90	%	EPA 625	-88	-88	24	159	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Benzo(b)fluoranthene	n/a	=	6	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Benzo(b)fluoranthene	n/a	=	36.2	µg/L	EPA 625	0.14	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Benzo(b)fluoranthene	n/a	=	72	%	EPA 625	-88	-88	24	159	
2013/14-2	Lab	method blank	2/19/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Benzo(b)fluoranthene	n/a	=	32	µg/L	EPA 625	0.14	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Benzo(b)fluoranthene	n/a	=	64	%	EPA 625	-88	-88	24	159	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Benzo(b)fluoranthene	n/a	=	25.4	µg/L	EPA 625	0.14	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Benzo(b)fluoranthene	n/a	=	51	%	EPA 625	-88	-88	24	159	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Benzo(b)fluoranthene	n/a	=	23	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Benzo(b)fluoranthene	n/a	=	9.07	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Benzo(b)fluoranthene	n/a	=	91	%	EPA 8270Cm	-88	-88	19	129	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Benzo(b)fluoranthene	n/a	=	8.6	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Benzo(b)fluoranthene	n/a	=	86	%	EPA 8270Cm	-88	-88	19	119	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Benzo(b)fluoranthene	n/a	=	9.65	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Benzo(b)fluoranthene	n/a	=	97	%	EPA 8270Cm	-88	-88	19	119	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Benzo(b)fluoranthene	n/a	=	12	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Benzo(b)fluoranthene	n/a	=	28.4	µg/L	EPA 625	1.4	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Benzo(b)fluoranthene	n/a	=	54	%	EPA 625	-88	-88	24	159	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Benzo(b)fluoranthene	n/a	=	29	µg/L	EPA 625	1.4	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Benzo(b)fluoranthene	n/a	=	58	%	EPA 625	-88	-88	24	159	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Benzo(b)fluoranthene	n/a	=	2	%	EPA 625	-88	-88	0	30	D
2013/14-2	Lab	method blank	2/20/2014	Organic	Benzo(e)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Benzo(g,h,i)perylene	n/a	=	22.3	µg/L	EPA 625	0.1	2			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Benzo(g,h,i)perylene	n/a	=	45	%	EPA 625	-88	-88	0.1	219	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Benzo(g,h,i)perylene	n/a	=	19.4	µg/L	EPA 625	0.1	2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Benzo(g,h,i)perylene	n/a	=	39	%	EPA 625	-88	-88	0.1	219	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Benzo(g,h,i)perylene	n/a	=	14	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Benzo(g,h,i)perylene	n/a	=	37.9	µg/L	EPA 625	0.1	2			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Benzo(g,h,i)perylene	n/a	=	76	%	EPA 625	-88	-88	0.1	219	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Benzo(g,h,i)perylene	n/a	=	30.3	µg/L	EPA 625	0.1	2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Benzo(g,h,i)perylene	n/a	=	61	%	EPA 625	-88	-88	0.1	219	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Benzo(g,h,i)perylene	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 625	0.1	2			
2013/14-2	Lab	LCS	2/18/2014	Organic	Benzo(g,h,i)perylene	n/a	=	40	µg/L	EPA 625	0.1	2			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Benzo(g,h,i)perylene	n/a	=	80	%	EPA 625	-88	-88	0.1	219	
2013/14-2	Lab	method blank	2/19/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 625	0.1	2			
2013/14-2	Lab	LCS	2/19/2014	Organic	Benzo(g,h,i)perylene	n/a	=	23.6	µg/L	EPA 625	0.1	2			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Benzo(g,h,i)perylene	n/a	=	47	%	EPA 625	-88	-88	0.1	219	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Benzo(g,h,i)perylene	n/a	=	21	µg/L	EPA 625	0.1	2			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Benzo(g,h,i)perylene	n/a	=	42	%	EPA 625	-88	-88	0.1	219	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Benzo(g,h,i)perylene	n/a	=	12	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Benzo(g,h,i)perylene	n/a	=	7.37	µg/L	EPA 8270Cm	0.1	0.1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Benzo(g,h,i)perylene	n/a	=	74	%	EPA 8270Cm	-88	-88	14	139	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Benzo(g,h,i)perylene	n/a	=	7	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Benzo(g,h,i)perylene	n/a	=	70	%	EPA 8270Cm	-88	-88	24	117	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Benzo(g,h,i)perylene	n/a	=	7.75	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Benzo(g,h,i)perylene	n/a	=	78	%	EPA 8270Cm	-88	-88	24	117	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Benzo(g,h,i)perylene	n/a	=	10	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Benzo(g,h,i)perylene	n/a	=	21.1	µg/L	EPA 625	1	20			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Benzo(g,h,i)perylene	n/a	=	40	%	EPA 625	-88	-88	0.1	219	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Benzo(g,h,i)perylene	n/a	=	21.5	µg/L	EPA 625	1	20			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Benzo(g,h,i)perylene	n/a	=	43	%	EPA 625	-88	-88	0.1	219	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Benzo(g,h,i)perylene	n/a	=	2	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Benzo(k)fluoranthene	n/a	=	30	µg/L	EPA 625	0.22	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Benzo(k)fluoranthene	n/a	=	60	%	EPA 625	-88	-88	11	162	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Benzo(k)fluoranthene	n/a	=	32.3	µg/L	EPA 625	0.22	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Benzo(k)fluoranthene	n/a	=	65	%	EPA 625	-88	-88	11	162	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Benzo(k)fluoranthene	n/a	=	8	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Benzo(k)fluoranthene	n/a	=	31	µg/L	EPA 625	0.22	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Benzo(k)fluoranthene	n/a	=	62	%	EPA 625	-88	-88	11	162	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Benzo(k)fluoranthene	n/a	=	32	µg/L	EPA 625	0.22	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Benzo(k)fluoranthene	n/a	=	64	%	EPA 625	-88	-88	11	162	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Benzo(k)fluoranthene	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Benzo(k)fluoranthene	n/a	=	43.7	µg/L	EPA 625	0.22	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Benzo(k)fluoranthene	n/a	=	87	%	EPA 625	-88	-88	11	162	
2013/14-2	Lab	method blank	2/19/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Benzo(k)fluoranthene	n/a	=	28.8	µg/L	EPA 625	0.22	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Benzo(k)fluoranthene	n/a	=	58	%	EPA 625	-88	-88	11	162	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Benzo(k)fluoranthene	n/a	=	30.6	µg/L	EPA 625	0.22	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Benzo(k)fluoranthene	n/a	=	61	%	EPA 625	-88	-88	11	162	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Benzo(k)fluoranthene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Benzo(k)fluoranthene	n/a	=	9.18	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Benzo(k)fluoranthene	n/a	=	92	%	EPA 8270Cm	-88	-88	22	127	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Benzo(k)fluoranthene	n/a	=	8.73	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Benzo(k)fluoranthene	n/a	=	87	%	EPA 8270Cm	-88	-88	17	123	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Benzo(k)fluoranthene	n/a	=	9.92	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Benzo(k)fluoranthene	n/a	=	99	%	EPA 8270Cm	-88	-88	17	123	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Benzo(k)fluoranthene	n/a	=	13	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Benzo(k)fluoranthene	n/a	=	34.6	µg/L	EPA 625	2.2	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Benzo(k)fluoranthene	n/a	=	66	%	EPA 625	-88	-88	11	162	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Benzo(k)fluoranthene	n/a	=	36.1	µg/L	EPA 625	2.2	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Benzo(k)fluoranthene	n/a	=	72	%	EPA 625	-88	-88	11	162	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Benzo(k)fluoranthene	n/a	=	4	%	EPA 625	-88	-88	0	30	D
2013/14-2	Lab	method blank	2/20/2014	Organic	Biphenyl	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	37.7	µg/L	EPA 625	0.25	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	75	%	EPA 625	-88	-88	33	184	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	37.7	µg/L	EPA 625	0.25	1			QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	75	%	EPA 625	-88	-88	33	184	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	0.08	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	43.6	µg/L	EPA 625	0.25	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	87	%	EPA 625	-88	-88	33	184	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	40.6	µg/L	EPA 625	0.25	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	81	%	EPA 625	-88	-88	33	184	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	7	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Bis(2-chloroethoxy)methane	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	44.8	µg/L	EPA 625	0.25	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	90	%	EPA 625	-88	-88	33	184	
2013/14-2	Lab	method blank	2/19/2014	Organic	Bis(2-chloroethoxy)methane	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	45.3	µg/L	EPA 625	0.25	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	91	%	EPA 625	-88	-88	33	184	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	40.4	µg/L	EPA 625	0.25	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	81	%	EPA 625	-88	-88	33	184	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	11	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	40.8	µg/L	EPA 625	2.5	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	78	%	EPA 625	-88	-88	33	184	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	47.8	µg/L	EPA 625	2.5	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	96	%	EPA 625	-88	-88	33	184	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	16	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	33.7	µg/L	EPA 625	0.27	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	67	%	EPA 625	-88	-88	12	158	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	34.6	µg/L	EPA 625	0.27	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	69	%	EPA 625	-88	-88	12	158	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	36.8	µg/L	EPA 625	0.27	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	74	%	EPA 625	-88	-88	12	158	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	36.8	µg/L	EPA 625	0.27	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	74	%	EPA 625	-88	-88	12	158	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	0	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Bis(2-chloroethyl)ether	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	40.8	µg/L	EPA 625	0.27	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	82	%	EPA 625	-88	-88	12	158	
2013/14-2	Lab	method blank	2/19/2014	Organic	Bis(2-chloroethyl)ether	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	39.2	µg/L	EPA 625	0.27	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	78	%	EPA 625	-88	-88	12	158	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	36.5	µg/L	EPA 625	0.27	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	73	%	EPA 625	-88	-88	12	158	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	34.6	µg/L	EPA 625	2.7	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	66	%	EPA 625	-88	-88	12	158	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	43.3	µg/L	EPA 625	2.7	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	87	%	EPA 625	-88	-88	12	158	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	22	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	48	µg/L	EPA 625	0.38	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	96	%	EPA 625	-88	-88	36	166	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	48.1	µg/L	EPA 625	0.38	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	96	%	EPA 625	-88	-88	36	166	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	0.08	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	43.8	µg/L	EPA 625	0.38	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	88	%	EPA 625	-88	-88	36	166	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	44.4	µg/L	EPA 625	0.38	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	89	%	EPA 625	-88	-88	36	166	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	1	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	50.8	µg/L	EPA 625	0.38	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	102	%	EPA 625	-88	-88	36	166	
2013/14-2	Lab	method blank	2/19/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	50	µg/L	EPA 625	0.38	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	100	%	EPA 625	-88	-88	36	166	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	45.2	µg/L	EPA 625	0.38	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	90	%	EPA 625	-88	-88	36	166	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	39.1	µg/L	EPA 625	3.8	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	74	%	EPA 625	-88	-88	36	166	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	50.8	µg/L	EPA 625	3.8	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	102	%	EPA 625	-88	-88	36	166	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	26	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/20/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	5.4	µg/L	EPA 525.2	0.1	5			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	108	%	EPA 525.2	-88	-88	84	158	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	5.19	µg/L	EPA 525.2	0.1	5			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	104	%	EPA 525.2	-88	-88	84	158	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	4	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	<	0.1	µg/L	EPA 525.2	0.1	5			
2013/14-2	Lab	LCS	2/20/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	5.01	µg/L	EPA 525.2	0.1	5			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	100	%	EPA 525.2	-88	-88	71	158	
2013/14-2	Lab	method blank	2/21/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	<	0.1	µg/L	EPA 525.2	0.1	5			
2013/14-2	Lab	LCS	2/21/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	DNQ	4.96	µg/L	EPA 525.2	0.1	5			
2013/14-2	Lab	LCS, rec	2/21/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	99	%	EPA 525.2	-88	-88	71	158	
2013/14-2	Lab	LCS dup	2/21/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	DNQ	4.84	µg/L	EPA 525.2	0.1	5			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	97	%	EPA 525.2	-88	-88	71	158	
2013/14-2	Lab	LCS, RPD	2/21/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	DNQ	4.64	µg/L	EPA 525.2	0.1	5			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	93	%	EPA 525.2	-88	-88	84	158	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	DNQ	4.89	µg/L	EPA 525.2	0.1	5			
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	98	%	EPA 525.2	-88	-88	84	158	
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	5	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	45.9	µg/L	EPA 625	2.3	5			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	92	%	EPA 625	-88	-88	8	158	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	47.1	µg/L	EPA 625	2.3	5			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	94	%	EPA 625	-88	-88	8	158	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	48.4	µg/L	EPA 625	2.3	5			QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	97	%	EPA 625	-88	-88	8	158	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	50	µg/L	EPA 625	2.3	5			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	100	%	EPA 625	-88	-88	8	158	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/20/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	5.59	µg/L	EPA 525.2	1.1	3			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	112	%	EPA 525.2	-88	-88	74	152	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	5.78	µg/L	EPA 525.2	1.1	3			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	116	%	EPA 525.2	-88	-88	74	152	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	3	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	2.3	µg/L	EPA 625	2.3	5			
2013/14-2	Lab	LCS	2/18/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	48	µg/L	EPA 625	2.3	5			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	96	%	EPA 625	-88	-88	8	158	
2013/14-2	Lab	method blank	2/19/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	2.3	µg/L	EPA 625	2.3	5			
2013/14-2	Lab	LCS	2/19/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	48.9	µg/L	EPA 625	2.3	5			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	98	%	EPA 625	-88	-88	8	158	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	47.1	µg/L	EPA 625	2.3	5			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	94	%	EPA 625	-88	-88	8	158	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	1.1	µg/L	EPA 525.2	1.1	3			
2013/14-2	Lab	LCS	2/20/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	5.46	µg/L	EPA 525.2	1.1	3			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	109	%	EPA 525.2	-88	-88	68	154	
2013/14-2	Lab	method blank	2/21/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	1.1	µg/L	EPA 525.2	1.1	3			
2013/14-2	Lab	LCS	2/21/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	5.12	µg/L	EPA 525.2	1.1	3			
2013/14-2	Lab	LCS, rec	2/21/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	102	%	EPA 525.2	-88	-88	68	154	
2013/14-2	Lab	LCS dup	2/21/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	5.21	µg/L	EPA 525.2	1.1	3			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	104	%	EPA 525.2	-88	-88	68	154	
2013/14-2	Lab	LCS, RPD	2/21/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	5.62	µg/L	EPA 525.2	1.1	3			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	112	%	EPA 525.2	-88	-88	74	152	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	5.36	µg/L	EPA 525.2	1.1	3			
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	107	%	EPA 525.2	-88	-88	74	152	
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	5	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	56.9	µg/L	EPA 625	23	50			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	108	%	EPA 625	-88	-88	8	158	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	59.3	µg/L	EPA 625	23	50			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	119	%	EPA 625	-88	-88	8	158	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	4	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Butyl benzyl phthalate	n/a	=	43.4	µg/L	EPA 625	0.18	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Butyl benzyl phthalate	n/a	=	87	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Butyl benzyl phthalate	n/a	=	44.2	µg/L	EPA 625	0.18	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Butyl benzyl phthalate	n/a	=	88	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Butyl benzyl phthalate	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Butyl benzyl phthalate	n/a	=	45.8	µg/L	EPA 625	0.18	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Butyl benzyl phthalate	n/a	=	92	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Butyl benzyl phthalate	n/a	=	48	µg/L	EPA 625	0.18	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Butyl benzyl phthalate	n/a	=	96	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Butyl benzyl phthalate	n/a	=	5	%	EPA 625	-88	-88	0	30	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	method blank	2/18/2014	Organic	Butyl benzyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Butyl benzyl phthalate	n/a	=	46.5	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Butyl benzyl phthalate	n/a	=	93	%	EPA 625	-88	-88	0.1	152	
2013/14-2	Lab	method blank	2/19/2014	Organic	Butyl benzyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Butyl benzyl phthalate	n/a	=	47.2	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Butyl benzyl phthalate	n/a	=	94	%	EPA 625	-88	-88	0.1	152	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Butyl benzyl phthalate	n/a	=	44.5	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Butyl benzyl phthalate	n/a	=	89	%	EPA 625	-88	-88	0.1	152	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Butyl benzyl phthalate	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Butyl benzyl phthalate	n/a	=	48.8	µg/L	EPA 625	1.8	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Butyl benzyl phthalate	n/a	=	93	%	EPA 625	-88	-88	0.1	152	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Butyl benzyl phthalate	n/a	=	52.3	µg/L	EPA 625	1.8	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Butyl benzyl phthalate	n/a	=	105	%	EPA 625	-88	-88	0.1	152	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Butyl benzyl phthalate	n/a	=	7	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Chrysene	n/a	=	41.9	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Chrysene	n/a	=	84	%	EPA 625	-88	-88	17	168	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Chrysene	n/a	=	43.6	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Chrysene	n/a	=	87	%	EPA 625	-88	-88	17	168	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Chrysene	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Chrysene	n/a	=	46.5	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Chrysene	n/a	=	93	%	EPA 625	-88	-88	17	168	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Chrysene	n/a	=	46.7	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Chrysene	n/a	=	93	%	EPA 625	-88	-88	17	168	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Chrysene	n/a	=	0.5	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Chrysene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Chrysene	n/a	=	49.6	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Chrysene	n/a	=	99	%	EPA 625	-88	-88	17	168	
2013/14-2	Lab	method blank	2/19/2014	Organic	Chrysene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Chrysene	n/a	=	48.3	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Chrysene	n/a	=	97	%	EPA 625	-88	-88	17	168	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Chrysene	n/a	=	44.4	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Chrysene	n/a	=	89	%	EPA 625	-88	-88	17	168	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Chrysene	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Chrysene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Chrysene	n/a	=	9.48	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Chrysene	n/a	=	95	%	EPA 8270Cm	-88	-88	32	126	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Chrysene	n/a	=	8.8	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Chrysene	n/a	=	88	%	EPA 8270Cm	-88	-88	11	151	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Chrysene	n/a	=	9.85	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Chrysene	n/a	=	98	%	EPA 8270Cm	-88	-88	11	151	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Chrysene	n/a	=	11	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Chrysene	n/a	=	44.7	µg/L	EPA 625	1.9	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Chrysene	n/a	=	85	%	EPA 625	-88	-88	17	168	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Chrysene	n/a	=	48.3	µg/L	EPA 625	1.9	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Chrysene	n/a	=	97	%	EPA 625	-88	-88	17	168	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Chrysene	n/a	=	8	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Dibenz(a,h)anthracene	n/a	=	28.2	µg/L	EPA 625	0.08	2			QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Dibenz(a,h)anthracene	n/a	=	56	%	EPA 625	-88	-88	0.1	227	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Dibenz(a,h)anthracene	n/a	=	25.4	µg/L	EPA 625	0.08	2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Dibenz(a,h)anthracene	n/a	=	51	%	EPA 625	-88	-88	0.1	227	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Dibenz(a,h)anthracene	n/a	=	10	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Dibenz(a,h)anthracene	n/a	=	35.2	µg/L	EPA 625	0.08	2			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Dibenz(a,h)anthracene	n/a	=	70	%	EPA 625	-88	-88	0.1	227	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Dibenz(a,h)anthracene	n/a	=	39	µg/L	EPA 625	0.08	2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Dibenz(a,h)anthracene	n/a	=	78	%	EPA 625	-88	-88	0.1	227	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Dibenz(a,h)anthracene	n/a	=	10	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.08	µg/L	EPA 625	0.08	2			
2013/14-2	Lab	LCS	2/18/2014	Organic	Dibenz(a,h)anthracene	n/a	=	49	µg/L	EPA 625	0.08	2			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Dibenz(a,h)anthracene	n/a	=	98	%	EPA 625	-88	-88	0.1	227	
2013/14-2	Lab	method blank	2/19/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.08	µg/L	EPA 625	0.08	2			
2013/14-2	Lab	LCS	2/19/2014	Organic	Dibenz(a,h)anthracene	n/a	=	25.8	µg/L	EPA 625	0.08	2			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Dibenz(a,h)anthracene	n/a	=	52	%	EPA 625	-88	-88	0.1	227	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Dibenz(a,h)anthracene	n/a	=	23.7	µg/L	EPA 625	0.08	2			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Dibenz(a,h)anthracene	n/a	=	47	%	EPA 625	-88	-88	0.1	227	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Dibenz(a,h)anthracene	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Dibenz(a,h)anthracene	n/a	=	7.84	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Dibenz(a,h)anthracene	n/a	=	78	%	EPA 8270Cm	-88	-88	9	147	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Dibenz(a,h)anthracene	n/a	=	7.54	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Dibenz(a,h)anthracene	n/a	=	75	%	EPA 8270Cm	-88	-88	23	123	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Dibenz(a,h)anthracene	n/a	=	8.34	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Dibenz(a,h)anthracene	n/a	=	83	%	EPA 8270Cm	-88	-88	23	123	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Dibenz(a,h)anthracene	n/a	=	10	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Dibenz(a,h)anthracene	n/a	=	27.3	µg/L	EPA 625	0.8	20			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Dibenz(a,h)anthracene	n/a	=	52	%	EPA 625	-88	-88	0.1	227	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Dibenz(a,h)anthracene	n/a	=	29	µg/L	EPA 625	0.8	20			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Dibenz(a,h)anthracene	n/a	=	58	%	EPA 625	-88	-88	0.1	227	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Dibenz(a,h)anthracene	n/a	=	6	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Diethyl phthalate	n/a	=	40.4	µg/L	EPA 625	0.15	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Diethyl phthalate	n/a	=	81	%	EPA 625	-88	-88	0.1	114	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Diethyl phthalate	n/a	=	41.2	µg/L	EPA 625	0.15	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Diethyl phthalate	n/a	=	82	%	EPA 625	-88	-88	0.1	114	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Diethyl phthalate	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Diethyl phthalate	n/a	=	43.8	µg/L	EPA 625	0.15	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Diethyl phthalate	n/a	=	88	%	EPA 625	-88	-88	0.1	114	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Diethyl phthalate	n/a	=	44.6	µg/L	EPA 625	0.15	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Diethyl phthalate	n/a	=	89	%	EPA 625	-88	-88	0.1	114	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Diethyl phthalate	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Diethyl phthalate	n/a	<	0.15	µg/L	EPA 625	0.15	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Diethyl phthalate	n/a	=	46	µg/L	EPA 625	0.15	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Diethyl phthalate	n/a	=	92	%	EPA 625	-88	-88	0.1	114	
2013/14-2	Lab	method blank	2/19/2014	Organic	Diethyl phthalate	n/a	<	0.15	µg/L	EPA 625	0.15	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Diethyl phthalate	n/a	=	45.4	µg/L	EPA 625	0.15	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Diethyl phthalate	n/a	=	91	%	EPA 625	-88	-88	0.1	114	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Diethyl phthalate	n/a	=	42.2	µg/L	EPA 625	0.15	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Diethyl phthalate	n/a	=	84	%	EPA 625	-88	-88	0.1	114	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Diethyl phthalate	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Diethyl phthalate	n/a	=	44.2	µg/L	EPA 625	1.5	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Diethyl phthalate	n/a	=	84	%	EPA 625	-88	-88	0.1	114	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Diethyl phthalate	n/a	=	48.6	µg/L	EPA 625	1.5	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Diethyl phthalate	n/a	=	97	%	EPA 625	-88	-88	0.1	114	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Diethyl phthalate	n/a	=	9	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Dimethyl phthalate	n/a	=	39.7	µg/L	EPA 625	0.18	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Dimethyl phthalate	n/a	=	79	%	EPA 625	-88	-88	0.1	112	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Dimethyl phthalate	n/a	=	39.7	µg/L	EPA 625	0.18	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Dimethyl phthalate	n/a	=	79	%	EPA 625	-88	-88	0.1	112	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Dimethyl phthalate	n/a	=	0.2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Dimethyl phthalate	n/a	=	40.7	µg/L	EPA 625	0.18	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Dimethyl phthalate	n/a	=	81	%	EPA 625	-88	-88	0.1	112	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Dimethyl phthalate	n/a	=	42	µg/L	EPA 625	0.18	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Dimethyl phthalate	n/a	=	84	%	EPA 625	-88	-88	0.1	112	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Dimethyl phthalate	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Dimethyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Dimethyl phthalate	n/a	=	44.9	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Dimethyl phthalate	n/a	=	90	%	EPA 625	-88	-88	0.1	112	
2013/14-2	Lab	method blank	2/19/2014	Organic	Dimethyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Dimethyl phthalate	n/a	=	43.9	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Dimethyl phthalate	n/a	=	88	%	EPA 625	-88	-88	0.1	112	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Dimethyl phthalate	n/a	=	39.4	µg/L	EPA 625	0.18	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Dimethyl phthalate	n/a	=	79	%	EPA 625	-88	-88	0.1	112	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Dimethyl phthalate	n/a	=	11	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Dimethyl phthalate	n/a	=	42.2	µg/L	EPA 625	1.8	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Dimethyl phthalate	n/a	=	80	%	EPA 625	-88	-88	0.1	112	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Dimethyl phthalate	n/a	=	45.2	µg/L	EPA 625	1.8	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Dimethyl phthalate	n/a	=	90	%	EPA 625	-88	-88	0.1	112	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Dimethyl phthalate	n/a	=	7	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Di-n-butylphthalate	n/a	=	41.4	µg/L	EPA 625	0.24	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Di-n-butylphthalate	n/a	=	83	%	EPA 625	-88	-88	1	118	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Di-n-butylphthalate	n/a	=	42.3	µg/L	EPA 625	0.24	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Di-n-butylphthalate	n/a	=	85	%	EPA 625	-88	-88	1	118	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Di-n-butylphthalate	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Di-n-butylphthalate	n/a	=	44.8	µg/L	EPA 625	0.24	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Di-n-butylphthalate	n/a	=	90	%	EPA 625	-88	-88	1	118	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Di-n-butylphthalate	n/a	=	46.2	µg/L	EPA 625	0.24	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Di-n-butylphthalate	n/a	=	92	%	EPA 625	-88	-88	1	118	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Di-n-butylphthalate	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Di-n-butylphthalate	n/a	<	0.24	µg/L	EPA 625	0.24	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Di-n-butylphthalate	n/a	=	47.1	µg/L	EPA 625	0.24	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Di-n-butylphthalate	n/a	=	94	%	EPA 625	-88	-88	1	118	
2013/14-2	Lab	method blank	2/19/2014	Organic	Di-n-butylphthalate	n/a	<	0.24	µg/L	EPA 625	0.24	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Di-n-butylphthalate	n/a	=	45.7	µg/L	EPA 625	0.24	1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Di-n-butylphthalate	n/a	=	91	%	EPA 625	-88	-88	1	118	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Di-n-butylphthalate	n/a	=	42.9	µg/L	EPA 625	0.24	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Di-n-butylphthalate	n/a	=	86	%	EPA 625	-88	-88	1	118	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Di-n-butylphthalate	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Di-n-butylphthalate	n/a	=	45.6	µg/L	EPA 625	2.4	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Di-n-butylphthalate	n/a	=	87	%	EPA 625	-88	-88	1	118	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Di-n-butylphthalate	n/a	=	49.1	µg/L	EPA 625	2.4	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Di-n-butylphthalate	n/a	=	98	%	EPA 625	-88	-88	1	118	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Di-n-butylphthalate	n/a	=	7	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Di-n-octylphthalate	n/a	=	40.8	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Di-n-octylphthalate	n/a	=	82	%	EPA 625	-88	-88	4	146	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Di-n-octylphthalate	n/a	=	41.1	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Di-n-octylphthalate	n/a	=	82	%	EPA 625	-88	-88	4	146	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Di-n-octylphthalate	n/a	=	0.9	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Di-n-octylphthalate	n/a	=	43.1	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Di-n-octylphthalate	n/a	=	86	%	EPA 625	-88	-88	4	146	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Di-n-octylphthalate	n/a	=	44	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Di-n-octylphthalate	n/a	=	88	%	EPA 625	-88	-88	4	146	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Di-n-octylphthalate	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Di-n-octylphthalate	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Di-n-octylphthalate	n/a	=	45.4	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Di-n-octylphthalate	n/a	=	91	%	EPA 625	-88	-88	4	146	
2013/14-2	Lab	method blank	2/19/2014	Organic	Di-n-octylphthalate	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Di-n-octylphthalate	n/a	=	45.6	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Di-n-octylphthalate	n/a	=	91	%	EPA 625	-88	-88	4	146	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Di-n-octylphthalate	n/a	=	42.7	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Di-n-octylphthalate	n/a	=	85	%	EPA 625	-88	-88	4	146	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Di-n-octylphthalate	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Di-n-octylphthalate	n/a	=	53.4	µg/L	EPA 625	1.9	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Di-n-octylphthalate	n/a	=	101	%	EPA 625	-88	-88	4	146	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Di-n-octylphthalate	n/a	=	56.2	µg/L	EPA 625	1.9	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Di-n-octylphthalate	n/a	=	112	%	EPA 625	-88	-88	4	146	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Di-n-octylphthalate	n/a	=	5	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Fluoranthene	n/a	=	42.7	µg/L	EPA 625	0.22	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Fluoranthene	n/a	=	85	%	EPA 625	-88	-88	26	137	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Fluoranthene	n/a	=	43.6	µg/L	EPA 625	0.22	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Fluoranthene	n/a	=	87	%	EPA 625	-88	-88	26	137	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Fluoranthene	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Fluoranthene	n/a	=	46.1	µg/L	EPA 625	0.22	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Fluoranthene	n/a	=	92	%	EPA 625	-88	-88	26	137	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Fluoranthene	n/a	=	48.2	µg/L	EPA 625	0.22	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Fluoranthene	n/a	=	96	%	EPA 625	-88	-88	26	137	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Fluoranthene	n/a	=	5	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Fluoranthene	n/a	=	48.3	µg/L	EPA 625	0.22	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Fluoranthene	n/a	=	97	%	EPA 625	-88	-88	26	137	
2013/14-2	Lab	method blank	2/19/2014	Organic	Fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS	2/19/2014	Organic	Fluoranthene	n/a	=	47.3	µg/L	EPA 625	0.22	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Fluoranthene	n/a	=	95	%	EPA 625	-88	-88	26	137	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Fluoranthene	n/a	=	44.7	µg/L	EPA 625	0.22	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Fluoranthene	n/a	=	89	%	EPA 625	-88	-88	26	137	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Fluoranthene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Fluoranthene	n/a	=	9.23	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Fluoranthene	n/a	=	92	%	EPA 8270Cm	-88	-88	22	131	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Fluoranthene	n/a	=	8.55	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Fluoranthene	n/a	=	86	%	EPA 8270Cm	-88	-88	15	130	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Fluoranthene	n/a	=	9.53	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Fluoranthene	n/a	=	95	%	EPA 8270Cm	-88	-88	15	130	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Fluoranthene	n/a	=	11	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Fluoranthene	n/a	=	44.5	µg/L	EPA 625	2.2	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Fluoranthene	n/a	=	85	%	EPA 625	-88	-88	26	137	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Fluoranthene	n/a	=	47.4	µg/L	EPA 625	2.2	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Fluoranthene	n/a	=	95	%	EPA 625	-88	-88	26	137	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Fluoranthene	n/a	=	6	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Fluorene	n/a	=	42.4	µg/L	EPA 625	0.35	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Fluorene	n/a	=	85	%	EPA 625	-88	-88	59	121	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Fluorene	n/a	=	43.3	µg/L	EPA 625	0.35	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Fluorene	n/a	=	87	%	EPA 625	-88	-88	59	121	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Fluorene	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Fluorene	n/a	=	45.6	µg/L	EPA 625	0.35	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Fluorene	n/a	=	91	%	EPA 625	-88	-88	59	121	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Fluorene	n/a	=	45.6	µg/L	EPA 625	0.35	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Fluorene	n/a	=	91	%	EPA 625	-88	-88	59	121	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Fluorene	n/a	=	0.04	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Fluorene	n/a	<	0.35	µg/L	EPA 625	0.35	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Fluorene	n/a	=	48.5	µg/L	EPA 625	0.35	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Fluorene	n/a	=	97	%	EPA 625	-88	-88	59	121	
2013/14-2	Lab	method blank	2/19/2014	Organic	Fluorene	n/a	<	0.35	µg/L	EPA 625	0.35	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Fluorene	n/a	=	46.6	µg/L	EPA 625	0.35	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Fluorene	n/a	=	93	%	EPA 625	-88	-88	59	121	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Fluorene	n/a	=	43	µg/L	EPA 625	0.35	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Fluorene	n/a	=	86	%	EPA 625	-88	-88	59	121	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Fluorene	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Fluorene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Fluorene	n/a	=	7.57	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Fluorene	n/a	=	76	%	EPA 8270Cm	-88	-88	19	122	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Fluorene	n/a	=	7.73	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Fluorene	n/a	=	77	%	EPA 8270Cm	-88	-88	22	124	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Fluorene	n/a	=	8.73	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Fluorene	n/a	=	87	%	EPA 8270Cm	-88	-88	22	124	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Fluorene	n/a	=	12	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Fluorene	n/a	=	43.1	µg/L	EPA 625	3.5	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Fluorene	n/a	=	82	%	EPA 625	-88	-88	59	121	D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Fluorene	n/a	=	47.3	µg/L	EPA 625	3.5	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Fluorene	n/a	=	95	%	EPA 625	-88	-88	59	121	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Fluorene	n/a	=	9	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Hexachlorobenzene	n/a	=	41.5	µg/L	EPA 625	0.49	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Hexachlorobenzene	n/a	=	83	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Hexachlorobenzene	n/a	=	41.9	µg/L	EPA 625	0.49	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Hexachlorobenzene	n/a	=	84	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Hexachlorobenzene	n/a	=	1	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Hexachlorobenzene	n/a	=	44.3	µg/L	EPA 625	0.49	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Hexachlorobenzene	n/a	=	89	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Hexachlorobenzene	n/a	=	44.8	µg/L	EPA 625	0.49	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Hexachlorobenzene	n/a	=	90	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Hexachlorobenzene	n/a	=	1	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Hexachlorobenzene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Hexachlorobenzene	n/a	=	46.2	µg/L	EPA 625	0.49	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Hexachlorobenzene	n/a	=	92	%	EPA 625	-88	-88	0.1	152	
2013/14-2	Lab	method blank	2/19/2014	Organic	Hexachlorobenzene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Hexachlorobenzene	n/a	=	45.8	µg/L	EPA 625	0.49	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Hexachlorobenzene	n/a	=	92	%	EPA 625	-88	-88	0.1	152	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Hexachlorobenzene	n/a	=	42.7	µg/L	EPA 625	0.49	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Hexachlorobenzene	n/a	=	85	%	EPA 625	-88	-88	0.1	152	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Hexachlorobenzene	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Hexachlorobenzene	n/a	=	42.2	µg/L	EPA 625	4.9	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Hexachlorobenzene	n/a	=	80	%	EPA 625	-88	-88	0.1	152	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Hexachlorobenzene	n/a	=	45.8	µg/L	EPA 625	4.9	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Hexachlorobenzene	n/a	=	92	%	EPA 625	-88	-88	0.1	152	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Hexachlorobenzene	n/a	=	8	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Hexachlorobutadiene	n/a	=	40.3	µg/L	EPA 625	0.47	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Hexachlorobutadiene	n/a	=	81	%	EPA 625	-88	-88	24	116	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Hexachlorobutadiene	n/a	=	41.7	µg/L	EPA 625	0.47	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Hexachlorobutadiene	n/a	=	83	%	EPA 625	-88	-88	24	116	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Hexachlorobutadiene	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Hexachlorobutadiene	n/a	=	43.8	µg/L	EPA 625	0.47	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Hexachlorobutadiene	n/a	=	88	%	EPA 625	-88	-88	24	116	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Hexachlorobutadiene	n/a	=	44	µg/L	EPA 625	0.47	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Hexachlorobutadiene	n/a	=	88	%	EPA 625	-88	-88	24	116	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Hexachlorobutadiene	n/a	=	0.3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Hexachlorobutadiene	n/a	<	0.47	µg/L	EPA 625	0.47	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Hexachlorobutadiene	n/a	=	46.7	µg/L	EPA 625	0.47	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Hexachlorobutadiene	n/a	=	93	%	EPA 625	-88	-88	24	116	
2013/14-2	Lab	method blank	2/19/2014	Organic	Hexachlorobutadiene	n/a	<	0.47	µg/L	EPA 625	0.47	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Hexachlorobutadiene	n/a	=	43.7	µg/L	EPA 625	0.47	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Hexachlorobutadiene	n/a	=	87	%	EPA 625	-88	-88	24	116	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Hexachlorobutadiene	n/a	=	40.8	µg/L	EPA 625	0.47	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Hexachlorobutadiene	n/a	=	82	%	EPA 625	-88	-88	24	116	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Hexachlorobutadiene	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Hexachlorobutadiene	n/a	=	38.1	µg/L	EPA 625	4.7	10			D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Hexachlorobutadiene	n/a	=	72	%	EPA 625	-88	-88	24	116	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Hexachlorobutadiene	n/a	=	48.4	µg/L	EPA 625	4.7	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Hexachlorobutadiene	n/a	=	97	%	EPA 625	-88	-88	24	116	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Hexachlorobutadiene	n/a	=	24	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Hexachlorocyclopentadiene	n/a	=	27.5	µg/L	EPA 625	1.5	5			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Hexachlorocyclopentadiene	n/a	=	55	%	EPA 625	-88	-88	10	80	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Hexachlorocyclopentadiene	n/a	=	23	µg/L	EPA 625	1.5	5			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Hexachlorocyclopentadiene	n/a	=	46	%	EPA 625	-88	-88	10	80	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Hexachlorocyclopentadiene	n/a	=	18	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Hexachlorocyclopentadiene	n/a	=	12.8	µg/L	EPA 625	1.5	5			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Hexachlorocyclopentadiene	n/a	=	26	%	EPA 625	-88	-88	10	80	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Hexachlorocyclopentadiene	n/a	=	12.4	µg/L	EPA 625	1.5	5			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Hexachlorocyclopentadiene	n/a	=	25	%	EPA 625	-88	-88	10	80	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Hexachlorocyclopentadiene	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Hexachlorocyclopentadiene	n/a	<	1.5	µg/L	EPA 625	1.5	5			
2013/14-2	Lab	LCS	2/18/2014	Organic	Hexachlorocyclopentadiene	n/a	=	31.7	µg/L	EPA 625	1.5	5			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Hexachlorocyclopentadiene	n/a	=	63	%	EPA 625	-88	-88	0.1	81	
2013/14-2	Lab	method blank	2/19/2014	Organic	Hexachlorocyclopentadiene	n/a	<	1.5	µg/L	EPA 625	1.5	5			
2013/14-2	Lab	LCS	2/19/2014	Organic	Hexachlorocyclopentadiene	n/a	=	5.43	µg/L	EPA 625	1.5	5			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Hexachlorocyclopentadiene	n/a	=	11	%	EPA 625	-88	-88	0.1	81	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Hexachlorocyclopentadiene	n/a	DNQ	4.89	µg/L	EPA 625	1.5	5			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Hexachlorocyclopentadiene	n/a	=	10	%	EPA 625	-88	-88	0.1	81	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Hexachlorocyclopentadiene	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Hexachlorocyclopentadiene	n/a	DNQ	9.3	µg/L	EPA 625	0	50			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Hexachlorocyclopentadiene	n/a	=	18	%	EPA 625	-88	-88	10	80	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Hexachlorocyclopentadiene	n/a	DNQ	9.5	µg/L	EPA 625	0	50			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Hexachlorocyclopentadiene	n/a	=	19	%	EPA 625	-88	-88	10	80	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Hexachlorocyclopentadiene	n/a	=	5.4	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Hexachloroethane	n/a	=	36.5	µg/L	EPA 625	0.52	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Hexachloroethane	n/a	=	73	%	EPA 625	-88	-88	40	113	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Hexachloroethane	n/a	=	37.6	µg/L	EPA 625	0.52	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Hexachloroethane	n/a	=	75	%	EPA 625	-88	-88	40	113	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Hexachloroethane	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Hexachloroethane	n/a	=	39.3	µg/L	EPA 625	0.52	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Hexachloroethane	n/a	=	79	%	EPA 625	-88	-88	40	113	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Hexachloroethane	n/a	=	38.8	µg/L	EPA 625	0.52	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Hexachloroethane	n/a	=	78	%	EPA 625	-88	-88	40	113	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Hexachloroethane	n/a	=	1	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Hexachloroethane	n/a	<	0.52	µg/L	EPA 625	0.52	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Hexachloroethane	n/a	=	42.3	µg/L	EPA 625	0.52	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Hexachloroethane	n/a	=	85	%	EPA 625	-88	-88	40	113	
2013/14-2	Lab	method blank	2/19/2014	Organic	Hexachloroethane	n/a	<	0.52	µg/L	EPA 625	0.52	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Hexachloroethane	n/a	=	31.3	µg/L	EPA 625	0.52	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Hexachloroethane	n/a	=	63	%	EPA 625	-88	-88	40	113	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Hexachloroethane	n/a	=	29.7	µg/L	EPA 625	0.52	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Hexachloroethane	n/a	=	59	%	EPA 625	-88	-88	40	113	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Hexachloroethane	n/a	=	5	%	EPA 625	-88	-88	0	30	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Hexachloroethane	n/a	=	17.7	µg/L	EPA 625	5.2	10			D,GB
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Hexachloroethane	n/a	=	34	%	EPA 625	-88	-88	40	113	D,GB
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Hexachloroethane	n/a	=	22.6	µg/L	EPA 625	5.2	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Hexachloroethane	n/a	=	45	%	EPA 625	-88	-88	40	113	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Hexachloroethane	n/a	=	24	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	27.8	µg/L	EPA 625	0.12	2			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	56	%	EPA 625	-88	-88	0.1	171	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	25.1	µg/L	EPA 625	0.12	2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	50	%	EPA 625	-88	-88	0.1	171	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	10	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	33.9	µg/L	EPA 625	0.12	2			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	68	%	EPA 625	-88	-88	0.1	171	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	37.2	µg/L	EPA 625	0.12	2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	74	%	EPA 625	-88	-88	0.1	171	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	9	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.12	µg/L	EPA 625	0.12	2			
2013/14-2	Lab	LCS	2/18/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	46.9	µg/L	EPA 625	0.12	2			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	94	%	EPA 625	-88	-88	0.1	171	
2013/14-2	Lab	method blank	2/19/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.12	µg/L	EPA 625	0.12	2			
2013/14-2	Lab	LCS	2/19/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	25.9	µg/L	EPA 625	0.12	2			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	52	%	EPA 625	-88	-88	0.1	171	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	22.8	µg/L	EPA 625	0.12	2			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	46	%	EPA 625	-88	-88	0.1	171	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	13	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	8.02	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	80	%	EPA 8270Cm	-88	-88	12	136	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	7.65	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	77	%	EPA 8270Cm	-88	-88	16	127	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	8.45	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	84	%	EPA 8270Cm	-88	-88	16	127	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	10	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	26.4	µg/L	EPA 625	1.2	20			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	50	%	EPA 625	-88	-88	0.1	171	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	27.3	µg/L	EPA 625	1.2	20			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	55	%	EPA 625	-88	-88	0.1	171	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	3	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Isophorone	n/a	=	36.2	µg/L	EPA 625	0.21	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Isophorone	n/a	=	72	%	EPA 625	-88	-88	21	196	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Isophorone	n/a	=	36.2	µg/L	EPA 625	0.21	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Isophorone	n/a	=	72	%	EPA 625	-88	-88	21	196	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Isophorone	n/a	=	0.03	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Isophorone	n/a	=	40.3	µg/L	EPA 625	0.21	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Isophorone	n/a	=	81	%	EPA 625	-88	-88	21	196	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Isophorone	n/a	=	40.2	µg/L	EPA 625	0.21	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Isophorone	n/a	=	80	%	EPA 625	-88	-88	21	196	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Isophorone	n/a	=	0.2	%	EPA 625	-88	-88	0	30	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	method blank	2/18/2014	Organic	Isophorone	n/a	<	0.21	µg/L	EPA 625	0.21	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Isophorone	n/a	=	44.8	µg/L	EPA 625	0.21	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Isophorone	n/a	=	90	%	EPA 625	-88	-88	21	196	
2013/14-2	Lab	method blank	2/19/2014	Organic	Isophorone	n/a	<	0.21	µg/L	EPA 625	0.21	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Isophorone	n/a	=	42.7	µg/L	EPA 625	0.21	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Isophorone	n/a	=	85	%	EPA 625	-88	-88	21	196	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Isophorone	n/a	=	39	µg/L	EPA 625	0.21	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Isophorone	n/a	=	78	%	EPA 625	-88	-88	21	196	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Isophorone	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Isophorone	n/a	=	38.6	µg/L	EPA 625	2.1	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Isophorone	n/a	=	73	%	EPA 625	-88	-88	21	196	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Isophorone	n/a	=	45.6	µg/L	EPA 625	2.1	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Isophorone	n/a	=	91	%	EPA 625	-88	-88	21	196	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Isophorone	n/a	=	17	%	EPA 625	-88	-88	0	30	D
2013/14-2	Lab	LCS	2/10/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	5.7	µg/L	EPA 624	0.25	1			
2013/14-2	Lab	LCS dup	2/10/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	5.76	µg/L	EPA 624	0.25	1			
2013/14-2	Lab	LCS dup, rec	2/10/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	96	%	EPA 624	-88	-88	80	128	
2013/14-2	Lab	LCS, rec	2/10/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	95	%	EPA 624	-88	-88	80	128	
2013/14-2	Lab	LCS, RPD	2/10/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	1	%	EPA 624	-88	-88	0	25	
2013/14-2	Lab	method blank	2/10/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	<	0.25	µg/L	EPA 624	0.25	1			
2013/14-2	MO-OXN	field duplicate	2/10/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	<	0.25	µg/L	EPA 624	0.25	1			
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Naphthalene	n/a	=	39.1	µg/L	EPA 625	0.49	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Naphthalene	n/a	=	78	%	EPA 625	-88	-88	21	133	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Naphthalene	n/a	=	39.7	µg/L	EPA 625	0.49	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Naphthalene	n/a	=	79	%	EPA 625	-88	-88	21	133	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Naphthalene	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Naphthalene	n/a	=	40.9	µg/L	EPA 625	0.49	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Naphthalene	n/a	=	82	%	EPA 625	-88	-88	21	133	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Naphthalene	n/a	=	44.2	µg/L	EPA 625	0.49	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Naphthalene	n/a	=	88	%	EPA 625	-88	-88	21	133	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Naphthalene	n/a	=	8	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Naphthalene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Naphthalene	n/a	=	47.6	µg/L	EPA 625	0.49	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Naphthalene	n/a	=	95	%	EPA 625	-88	-88	21	133	
2013/14-2	Lab	method blank	2/19/2014	Organic	Naphthalene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Naphthalene	n/a	=	41.3	µg/L	EPA 625	0.49	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Naphthalene	n/a	=	83	%	EPA 625	-88	-88	21	133	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Naphthalene	n/a	=	40	µg/L	EPA 625	0.49	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Naphthalene	n/a	=	80	%	EPA 625	-88	-88	21	133	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Naphthalene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Naphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Naphthalene	n/a	=	7.6	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Naphthalene	n/a	=	76	%	EPA 8270Cm	-88	-88	12	136	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Naphthalene	n/a	=	7.79	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Naphthalene	n/a	=	78	%	EPA 8270Cm	-88	-88	8	116	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Naphthalene	n/a	=	8.89	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Naphthalene	n/a	=	89	%	EPA 8270Cm	-88	-88	8	116	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Naphthalene	n/a	=	13	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Naphthalene	n/a	=	41.1	µg/L	EPA 625	4.9	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Naphthalene	n/a	=	78	%	EPA 625	-88	-88	21	133	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Naphthalene	n/a	=	48.8	µg/L	EPA 625	4.9	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Naphthalene	n/a	=	98	%	EPA 625	-88	-88	21	133	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Naphthalene	n/a	=	17	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Nitrobenzene	n/a	=	38	µg/L	EPA 625	0.36	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Nitrobenzene	n/a	=	76	%	EPA 625	-88	-88	35	180	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Nitrobenzene	n/a	=	40.5	µg/L	EPA 625	0.36	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Nitrobenzene	n/a	=	81	%	EPA 625	-88	-88	35	180	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Nitrobenzene	n/a	=	6	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Nitrobenzene	n/a	=	40	µg/L	EPA 625	0.36	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Nitrobenzene	n/a	=	80	%	EPA 625	-88	-88	35	180	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Nitrobenzene	n/a	=	43.1	µg/L	EPA 625	0.36	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Nitrobenzene	n/a	=	86	%	EPA 625	-88	-88	35	180	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Nitrobenzene	n/a	=	8	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Nitrobenzene	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Nitrobenzene	n/a	=	44.7	µg/L	EPA 625	0.36	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Nitrobenzene	n/a	=	89	%	EPA 625	-88	-88	35	180	
2013/14-2	Lab	method blank	2/19/2014	Organic	Nitrobenzene	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Nitrobenzene	n/a	=	42.6	µg/L	EPA 625	0.36	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Nitrobenzene	n/a	=	85	%	EPA 625	-88	-88	35	180	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Nitrobenzene	n/a	=	41.7	µg/L	EPA 625	0.36	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Nitrobenzene	n/a	=	83	%	EPA 625	-88	-88	35	180	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Nitrobenzene	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Nitrobenzene	n/a	=	38.8	µg/L	EPA 625	3.6	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Nitrobenzene	n/a	=	74	%	EPA 625	-88	-88	35	180	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Nitrobenzene	n/a	=	46.6	µg/L	EPA 625	3.6	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Nitrobenzene	n/a	=	93	%	EPA 625	-88	-88	35	180	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Nitrobenzene	n/a	=	18	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	srgt matrix spike	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	36.6	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	73	%	EPA 625	-88	-88	27	111	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	38.8	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	78	%	EPA 625	-88	-88	27	111	QAX
2013/14-2	000NONPJ	srgt matrix spike	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	40.3	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	81	%	EPA 625	-88	-88	27	111	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	40.9	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	82	%	EPA 625	-88	-88	27	111	QAX
2013/14-2	Lab	srgt method blank	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	44	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	88	%	EPA 625	-88	-88	27	111	
2013/14-2	Lab	srgt LCS	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	43.8	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	88	%	EPA 625	-88	-88	27	111	
2013/14-2	Lab	srgt method blank	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	43.7	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	87	%	EPA 625	-88	-88	27	111	
2013/14-2	Lab	srgt LCS	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	44.6	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	89	%	EPA 625	-88	-88	27	111	
2013/14-2	Lab	srgt LCS dup	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	39.5	µg/L	EPA 625	-88	-88			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	srgt LCS dup, rec	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	79	%	EPA 625	-88	-88	27	111	
2013/14-2	Lab	srgt method blank	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	3.84	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	77	%	EPA 8270Cm	-88	-88	51	143	
2013/14-2	Lab	srgt LCS	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	3.85	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	77	%	EPA 8270Cm	-88	-88	51	143	
2013/14-2	ME-CC	srgt environ	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	46.8	µg/L	EPA 625	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	94	%	EPA 625	-88	-88	27	111	
2013/14-2	ME-CC	srgt environ	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	4.24	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	85	%	EPA 8270Cm	-88	-88	51	143	
2013/14-2	ME-SCR	srgt environ	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	41.6	µg/L	EPA 625	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	83	%	EPA 625	-88	-88	27	111	
2013/14-2	ME-SCR	srgt matrix spike	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	3.74	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt matrix spike, rec	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	75	%	EPA 8270Cm	-88	-88	51	143	
2013/14-2	ME-SCR	srgt matrix spike dup	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	4.35	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt matrix spike dup, rec	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	87	%	EPA 8270Cm	-88	-88	51	143	
2013/14-2	ME-SCR	srgt environ	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	3.86	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	77	%	EPA 8270Cm	-88	-88	51	143	
2013/14-2	ME-VR2	srgt environ	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	41.6	µg/L	EPA 625	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	83	%	EPA 625	-88	-88	27	111	
2013/14-2	ME-VR2	srgt environ	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	4.11	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	82	%	EPA 8270Cm	-88	-88	51	143	
2013/14-2	MO-CAM	srgt environ	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	42.4	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	85	%	EPA 625	-88	-88	27	111	D
2013/14-2	MO-CAM	srgt environ	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	4.62	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	92	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-2	MO-FIL	srgt environ	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	38.6	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-FIL	srgt environ, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	77	%	EPA 625	-88	-88	27	111	D
2013/14-2	MO-FIL	srgt environ	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	4.29	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-FIL	srgt environ, rec	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	86	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-2	MO-HUE	srgt environ	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	42.9	µg/L	EPA 625	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	86	%	EPA 625	-88	-88	27	111	
2013/14-2	MO-HUE	srgt environ	2/21/2014	Organic	Nitrobenzene-d5	n/a	=	4.26	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/21/2014	Organic	Nitrobenzene-d5	n/a	=	85	%	EPA 8270Cm	-88	-88	51	143	
2013/14-2	MO-MEI	srgt environ	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	38.1	µg/L	EPA 625	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	72	%	EPA 625	-88	-88	27	111	
2013/14-2	MO-MEI	srgt environ	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	4.23	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	85	%	EPA 8270Cm	-88	-88	51	143	
2013/14-2	MO-MPK	srgt environ	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	40	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-MPK	srgt environ, rec	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	80	%	EPA 625	-88	-88	27	111	D
2013/14-2	MO-MPK	srgt environ	2/21/2014	Organic	Nitrobenzene-d5	n/a	=	4.48	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-MPK	srgt environ, rec	2/21/2014	Organic	Nitrobenzene-d5	n/a	=	90	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-2	MO-OJA	srgt environ	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	39.6	µg/L	EPA 625	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	79	%	EPA 625	-88	-88	27	111	
2013/14-2	MO-OJA	srgt environ	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	4.24	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	85	%	EPA 8270Cm	-88	-88	51	143	
2013/14-2	MO-OXN	srgt environ	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	43.1	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-OXN	srgt environ, rec	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	86	%	EPA 625	-88	-88	27	111	D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-OXN	srgt environ	2/21/2014	Organic	Nitrobenzene-d5	n/a	=	4.63	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-OXN	srgt environ, rec	2/21/2014	Organic	Nitrobenzene-d5	n/a	=	93	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-2	MO-SIM	srgt matrix spike	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	37.7	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt matrix spike, rec	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	72	%	EPA 625	-88	-88	27	111	D
2013/14-2	MO-SIM	srgt matrix spike dup	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	44.8	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt matrix spike dup, rec	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	90	%	EPA 625	-88	-88	27	111	D
2013/14-2	MO-SIM	srgt environ	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	25.6	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt environ, rec	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	51	%	EPA 625	-88	-88	27	111	D
2013/14-2	MO-SIM	srgt environ	2/21/2014	Organic	Nitrobenzene-d5	n/a	=	4.48	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-SIM	srgt environ, rec	2/21/2014	Organic	Nitrobenzene-d5	n/a	=	90	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-2	MO-SPA	srgt environ	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	35.4	µg/L	EPA 625	-88	-88			
2013/14-2	MO-SPA	srgt environ, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	71	%	EPA 625	-88	-88	27	111	
2013/14-2	MO-SPA	srgt environ	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	4.28	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-SPA	srgt environ, rec	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	86	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-2	MO-THO	srgt environ	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	44	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-THO	srgt environ, rec	2/19/2014	Organic	Nitrobenzene-d5	n/a	=	88	%	EPA 625	-88	-88	27	111	D
2013/14-2	MO-THO	srgt environ	2/21/2014	Organic	Nitrobenzene-d5	n/a	=	4.42	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-THO	srgt environ, rec	2/21/2014	Organic	Nitrobenzene-d5	n/a	=	88	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-2	MO-VEN	srgt environ	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	41.8	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-VEN	srgt environ, rec	2/18/2014	Organic	Nitrobenzene-d5	n/a	=	84	%	EPA 625	-88	-88	27	111	D
2013/14-2	MO-VEN	srgt environ	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	3.59	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-VEN	srgt environ, rec	2/20/2014	Organic	Nitrobenzene-d5	n/a	=	72	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	N-Nitrosodimethylamine	n/a	=	24.4	µg/L	EPA 625	0.14	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	N-Nitrosodimethylamine	n/a	=	49	%	EPA 625	-88	-88	15	57	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	N-Nitrosodimethylamine	n/a	=	21.8	µg/L	EPA 625	0.14	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	N-Nitrosodimethylamine	n/a	=	44	%	EPA 625	-88	-88	15	57	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	N-Nitrosodimethylamine	n/a	=	11	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	N-Nitrosodimethylamine	n/a	=	25.5	µg/L	EPA 625	0.14	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	N-Nitrosodimethylamine	n/a	=	51	%	EPA 625	-88	-88	15	57	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	N-Nitrosodimethylamine	n/a	=	25	µg/L	EPA 625	0.14	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	N-Nitrosodimethylamine	n/a	=	50	%	EPA 625	-88	-88	15	57	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	N-Nitrosodimethylamine	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	N-Nitrosodimethylamine	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	N-Nitrosodimethylamine	n/a	=	25.4	µg/L	EPA 625	0.14	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	N-Nitrosodimethylamine	n/a	=	51	%	EPA 625	-88	-88	15	59	
2013/14-2	Lab	method blank	2/19/2014	Organic	N-Nitrosodimethylamine	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	N-Nitrosodimethylamine	n/a	=	26.9	µg/L	EPA 625	0.14	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	N-Nitrosodimethylamine	n/a	=	54	%	EPA 625	-88	-88	15	59	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	N-Nitrosodimethylamine	n/a	=	27.7	µg/L	EPA 625	0.14	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	N-Nitrosodimethylamine	n/a	=	55	%	EPA 625	-88	-88	15	59	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	N-Nitrosodimethylamine	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	N-Nitrosodimethylamine	n/a	=	20.6	µg/L	EPA 625	1.4	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	N-Nitrosodimethylamine	n/a	=	39	%	EPA 625	-88	-88	15	57	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	N-Nitrosodimethylamine	n/a	=	26.3	µg/L	EPA 625	1.4	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	N-Nitrosodimethylamine	n/a	=	53	%	EPA 625	-88	-88	15	57	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	N-Nitrosodimethylamine	n/a	=	24	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	39.5	µg/L	EPA 625	0.26	1			QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	79	%	EPA 625	-88	-88	0.1	230	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	39.9	µg/L	EPA 625	0.26	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	80	%	EPA 625	-88	-88	0.1	230	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	0.8	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	39.6	µg/L	EPA 625	0.26	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	79	%	EPA 625	-88	-88	0.1	230	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	43.4	µg/L	EPA 625	0.26	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	87	%	EPA 625	-88	-88	0.1	230	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	9	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	N-Nitrosodi-N-propylamine	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	44.1	µg/L	EPA 625	0.26	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	88	%	EPA 625	-88	-88	0.1	230	
2013/14-2	Lab	method blank	2/19/2014	Organic	N-Nitrosodi-N-propylamine	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	43.8	µg/L	EPA 625	0.26	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	88	%	EPA 625	-88	-88	0.1	230	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	41.9	µg/L	EPA 625	0.26	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	84	%	EPA 625	-88	-88	0.1	230	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	39.7	µg/L	EPA 625	2.6	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	75	%	EPA 625	-88	-88	0.1	230	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	46.5	µg/L	EPA 625	2.6	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	93	%	EPA 625	-88	-88	0.1	230	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	16	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	N-Nitrosodiphenylamine	n/a	=	11.7	µg/L	EPA 625	0.19	1			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	N-Nitrosodiphenylamine	n/a	=	23	%	EPA 625	-88	-88	49	82	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	N-Nitrosodiphenylamine	n/a	=	11.4	µg/L	EPA 625	0.19	1			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	N-Nitrosodiphenylamine	n/a	=	23	%	EPA 625	-88	-88	49	82	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	N-Nitrosodiphenylamine	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	N-Nitrosodiphenylamine	n/a	=	37.7	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	N-Nitrosodiphenylamine	n/a	=	75	%	EPA 625	-88	-88	49	82	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	N-Nitrosodiphenylamine	n/a	=	38.2	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	N-Nitrosodiphenylamine	n/a	=	76	%	EPA 625	-88	-88	49	82	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	N-Nitrosodiphenylamine	n/a	=	1	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	N-Nitrosodiphenylamine	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	N-Nitrosodiphenylamine	n/a	=	38.5	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	N-Nitrosodiphenylamine	n/a	=	77	%	EPA 625	-88	-88	42	90	
2013/14-2	Lab	method blank	2/19/2014	Organic	N-Nitrosodiphenylamine	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	N-Nitrosodiphenylamine	n/a	=	38.1	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	N-Nitrosodiphenylamine	n/a	=	76	%	EPA 625	-88	-88	42	90	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	N-Nitrosodiphenylamine	n/a	=	35.9	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	N-Nitrosodiphenylamine	n/a	=	72	%	EPA 625	-88	-88	42	90	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	N-Nitrosodiphenylamine	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	N-Nitrosodiphenylamine	n/a	=	36.8	µg/L	EPA 625	1.9	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	N-Nitrosodiphenylamine	n/a	=	70	%	EPA 625	-88	-88	49	82	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	N-Nitrosodiphenylamine	n/a	=	39.8	µg/L	EPA 625	1.9	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	N-Nitrosodiphenylamine	n/a	=	80	%	EPA 625	-88	-88	49	82	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	N-Nitrosodiphenylamine	n/a	=	8	%	EPA 625	-88	-88	0	30	D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	method blank	2/20/2014	Organic	Perylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	000NONPJ	srgt matrix spike	2/20/2014	Organic	Perylene-d12	n/a	=	5.09	µg/L	EPA 525.2	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/20/2014	Organic	Perylene-d12	n/a	=	102	%	EPA 525.2	-88	-88	30	118	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/20/2014	Organic	Perylene-d12	n/a	=	5.8	µg/L	EPA 525.2	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/20/2014	Organic	Perylene-d12	n/a	=	116	%	EPA 525.2	-88	-88	30	118	QAX
2013/14-2	Lab	srgt method blank	2/20/2014	Organic	Perylene-d12	n/a	=	3.51	µg/L	EPA 525.2	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/20/2014	Organic	Perylene-d12	n/a	=	70	%	EPA 525.2	-88	-88	30	118	
2013/14-2	Lab	srgt LCS	2/20/2014	Organic	Perylene-d12	n/a	=	7.12	µg/L	EPA 525.2	-88	-88			GN
2013/14-2	Lab	srgt LCS, rec	2/20/2014	Organic	Perylene-d12	n/a	=	142	%	EPA 525.2	-88	-88	30	118	GN
2013/14-2	Lab	srgt method blank	2/21/2014	Organic	Perylene-d12	n/a	=	3.5	µg/L	EPA 525.2	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/21/2014	Organic	Perylene-d12	n/a	=	70	%	EPA 525.2	-88	-88	30	118	
2013/14-2	Lab	srgt LCS	2/21/2014	Organic	Perylene-d12	n/a	=	5.14	µg/L	EPA 525.2	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/21/2014	Organic	Perylene-d12	n/a	=	103	%	EPA 525.2	-88	-88	30	118	
2013/14-2	Lab	srgt LCS dup	2/21/2014	Organic	Perylene-d12	n/a	=	6.66	µg/L	EPA 525.2	-88	-88			GN
2013/14-2	Lab	srgt LCS dup, rec	2/21/2014	Organic	Perylene-d12	n/a	=	133	%	EPA 525.2	-88	-88	30	118	GN
2013/14-2	ME-CC	srgt environ	2/20/2014	Organic	Perylene-d12	n/a	=	6.3	µg/L	EPA 525.2	-88	-88			GN
2013/14-2	ME-CC	srgt environ, rec	2/20/2014	Organic	Perylene-d12	n/a	=	126	%	EPA 525.2	-88	-88	30	118	GN
2013/14-2	ME-SCR	srgt environ	2/20/2014	Organic	Perylene-d12	n/a	=	4.76	µg/L	EPA 525.2	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/20/2014	Organic	Perylene-d12	n/a	=	95	%	EPA 525.2	-88	-88	30	118	
2013/14-2	ME-VR2	srgt environ	2/20/2014	Organic	Perylene-d12	n/a	=	5.66	µg/L	EPA 525.2	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/20/2014	Organic	Perylene-d12	n/a	=	113	%	EPA 525.2	-88	-88	30	118	
2013/14-2	MO-CAM	srgt environ	2/21/2014	Organic	Perylene-d12	n/a	=	2.23	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-CAM	srgt environ, rec	2/21/2014	Organic	Perylene-d12	n/a	=	45	%	EPA 525.2	-88	-88	30	118	
2013/14-2	MO-FIL	srgt environ	2/20/2014	Organic	Perylene-d12	n/a	=	1.73	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-FIL	srgt environ, rec	2/20/2014	Organic	Perylene-d12	n/a	=	35	%	EPA 525.2	-88	-88	30	118	
2013/14-2	MO-HUE	srgt matrix spike	2/20/2014	Organic	Perylene-d12	n/a	=	6.07	µg/L	EPA 525.2	-88	-88			GN
2013/14-2	MO-HUE	srgt matrix spike, rec	2/20/2014	Organic	Perylene-d12	n/a	=	121	%	EPA 525.2	-88	-88	30	118	GN
2013/14-2	MO-HUE	srgt matrix spike dup	2/20/2014	Organic	Perylene-d12	n/a	=	5.23	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-HUE	srgt matrix spike dup, rec	2/20/2014	Organic	Perylene-d12	n/a	=	105	%	EPA 525.2	-88	-88	30	118	
2013/14-2	MO-HUE	srgt environ	2/20/2014	Organic	Perylene-d12	n/a	=	0.83	µg/L	EPA 525.2	-88	-88			GN
2013/14-2	MO-HUE	srgt environ, rec	2/20/2014	Organic	Perylene-d12	n/a	=	17	%	EPA 525.2	-88	-88	30	118	GN
2013/14-2	MO-MEI	srgt environ	2/20/2014	Organic	Perylene-d12	n/a	=	1.6	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/20/2014	Organic	Perylene-d12	n/a	=	32	%	EPA 525.2	-88	-88	30	118	
2013/14-2	MO-MPK	srgt environ	2/20/2014	Organic	Perylene-d12	n/a	=	1.67	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-MPK	srgt environ, rec	2/20/2014	Organic	Perylene-d12	n/a	=	33	%	EPA 525.2	-88	-88	30	118	
2013/14-2	MO-OJA	srgt environ	2/20/2014	Organic	Perylene-d12	n/a	=	2.3	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/20/2014	Organic	Perylene-d12	n/a	=	46	%	EPA 525.2	-88	-88	30	118	
2013/14-2	MO-OXN	srgt environ	2/20/2014	Organic	Perylene-d12	n/a	=	1.6	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-OXN	srgt environ, rec	2/20/2014	Organic	Perylene-d12	n/a	=	32	%	EPA 525.2	-88	-88	30	118	
2013/14-2	MO-SIM	srgt environ	2/20/2014	Organic	Perylene-d12	n/a	=	1.77	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-SIM	srgt environ, rec	2/20/2014	Organic	Perylene-d12	n/a	=	35	%	EPA 525.2	-88	-88	30	118	
2013/14-2	MO-SPA	srgt environ	2/20/2014	Organic	Perylene-d12	n/a	=	1.25	µg/L	EPA 525.2	-88	-88			GN
2013/14-2	MO-SPA	srgt environ, rec	2/20/2014	Organic	Perylene-d12	n/a	=	25	%	EPA 525.2	-88	-88	30	118	GN
2013/14-2	MO-THO	srgt environ	2/20/2014	Organic	Perylene-d12	n/a	=	1.81	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-THO	srgt environ, rec	2/20/2014	Organic	Perylene-d12	n/a	=	36	%	EPA 525.2	-88	-88	30	118	
2013/14-2	MO-VEN	srgt environ	2/20/2014	Organic	Perylene-d12	n/a	=	1.52	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-VEN	srgt environ, rec	2/20/2014	Organic	Perylene-d12	n/a	=	30	%	EPA 525.2	-88	-88	30	118	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Phenanthrene	n/a	=	42.9	µg/L	EPA 625	0.32	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Phenanthrene	n/a	=	86	%	EPA 625	-88	-88	54	120	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Phenanthrene	n/a	=	43.6	µg/L	EPA 625	0.32	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Phenanthrene	n/a	=	87	%	EPA 625	-88	-88	54	120	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Phenanthrene	n/a	=	2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Phenanthrene	n/a	=	45.9	µg/L	EPA 625	0.32	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Phenanthrene	n/a	=	92	%	EPA 625	-88	-88	54	120	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Phenanthrene	n/a	=	47.7	µg/L	EPA 625	0.32	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Phenanthrene	n/a	=	95	%	EPA 625	-88	-88	54	120	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Phenanthrene	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Phenanthrene	n/a	<	0.32	µg/L	EPA 625	0.32	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Phenanthrene	n/a	=	47.6	µg/L	EPA 625	0.32	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Phenanthrene	n/a	=	95	%	EPA 625	-88	-88	54	120	
2013/14-2	Lab	method blank	2/19/2014	Organic	Phenanthrene	n/a	<	0.32	µg/L	EPA 625	0.32	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Phenanthrene	n/a	=	46.2	µg/L	EPA 625	0.32	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Phenanthrene	n/a	=	92	%	EPA 625	-88	-88	54	120	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Phenanthrene	n/a	=	43.5	µg/L	EPA 625	0.32	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Phenanthrene	n/a	=	87	%	EPA 625	-88	-88	54	120	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Phenanthrene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Phenanthrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Phenanthrene	n/a	=	8.88	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Phenanthrene	n/a	=	89	%	EPA 8270Cm	-88	-88	21	131	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Phenanthrene	n/a	=	8.49	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Phenanthrene	n/a	=	85	%	EPA 8270Cm	-88	-88	8	145	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Phenanthrene	n/a	=	9.51	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Phenanthrene	n/a	=	95	%	EPA 8270Cm	-88	-88	8	145	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Phenanthrene	n/a	=	11	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Phenanthrene	n/a	=	44.6	µg/L	EPA 625	3.2	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Phenanthrene	n/a	=	85	%	EPA 625	-88	-88	54	120	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Phenanthrene	n/a	=	47.6	µg/L	EPA 625	3.2	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Phenanthrene	n/a	=	95	%	EPA 625	-88	-88	54	120	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Phenanthrene	n/a	=	7	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Phenol	n/a	=	14.3	µg/L	EPA 625	0.16	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Phenol	n/a	=	29	%	EPA 625	-88	-88	5	112	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Phenol	n/a	=	15.5	µg/L	EPA 625	0.16	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Phenol	n/a	=	31	%	EPA 625	-88	-88	5	112	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Phenol	n/a	=	8	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Phenol	n/a	=	16.2	µg/L	EPA 625	0.16	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Phenol	n/a	=	32	%	EPA 625	-88	-88	5	112	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Phenol	n/a	=	16.3	µg/L	EPA 625	0.16	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Phenol	n/a	=	33	%	EPA 625	-88	-88	5	112	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Phenol	n/a	=	0.3	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Phenol	n/a	<	0.16	µg/L	EPA 625	0.16	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Phenol	n/a	=	17.6	µg/L	EPA 625	0.16	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Phenol	n/a	=	35	%	EPA 625	-88	-88	5	112	
2013/14-2	Lab	method blank	2/19/2014	Organic	Phenol	n/a	<	0.16	µg/L	EPA 625	0.16	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Phenol	n/a	=	14.6	µg/L	EPA 625	0.16	1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Phenol	n/a	=	29	%	EPA 625	-88	-88	5	112	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Phenol	n/a	=	14.6	µg/L	EPA 625	0.16	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Phenol	n/a	=	29	%	EPA 625	-88	-88	5	112	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Phenol	n/a	=	0.6	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/25/2014	Organic	Phenol	n/a	<	0.35	µg/L	EPA 8270Cm	0.35	1			
2013/14-2	Lab	LCS	2/25/2014	Organic	Phenol	n/a	=	3.28	µg/L	EPA 8270Cm	0.35	1			
2013/14-2	Lab	LCS, rec	2/25/2014	Organic	Phenol	n/a	=	33	%	EPA 8270Cm	-88	-88	6	43	
2013/14-2	ME-SCR	matrix spike	2/25/2014	Organic	Phenol	n/a	=	3.24	µg/L	EPA 8270Cm	0.35	1			
2013/14-2	ME-SCR	matrix spike, rec	2/25/2014	Organic	Phenol	n/a	=	32	%	EPA 8270Cm	-88	-88	5	55	
2013/14-2	ME-SCR	matrix spike dup	2/25/2014	Organic	Phenol	n/a	=	3.36	µg/L	EPA 8270Cm	0.35	1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/25/2014	Organic	Phenol	n/a	=	34	%	EPA 8270Cm	-88	-88	5	55	
2013/14-2	ME-SCR	matrix spike, RPD	2/25/2014	Organic	Phenol	n/a	=	4	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Phenol	n/a	=	17.2	µg/L	EPA 625	1.6	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Phenol	n/a	=	33	%	EPA 625	-88	-88	5	112	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Phenol	n/a	=	17.9	µg/L	EPA 625	1.6	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Phenol	n/a	=	36	%	EPA 625	-88	-88	5	112	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Phenol	n/a	=	4	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	srgt matrix spike	2/18/2014	Organic	Phenol-d5	n/a	=	33.4	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/18/2014	Organic	Phenol-d5	n/a	=	33	%	EPA 625	-88	-88	0.1	53	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/18/2014	Organic	Phenol-d5	n/a	=	36.5	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/18/2014	Organic	Phenol-d5	n/a	=	36	%	EPA 625	-88	-88	0.1	53	QAX
2013/14-2	000NONPJ	srgt matrix spike	2/18/2014	Organic	Phenol-d5	n/a	=	34	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/18/2014	Organic	Phenol-d5	n/a	=	34	%	EPA 625	-88	-88	0.1	53	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/18/2014	Organic	Phenol-d5	n/a	=	34.3	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/18/2014	Organic	Phenol-d5	n/a	=	34	%	EPA 625	-88	-88	0.1	53	QAX
2013/14-2	Lab	srgt method blank	2/18/2014	Organic	Phenol-d5	n/a	=	39.8	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/18/2014	Organic	Phenol-d5	n/a	=	40	%	EPA 625	-88	-88	0.1	53	
2013/14-2	Lab	srgt LCS	2/18/2014	Organic	Phenol-d5	n/a	=	37.6	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/18/2014	Organic	Phenol-d5	n/a	=	38	%	EPA 625	-88	-88	0.1	53	
2013/14-2	Lab	srgt method blank	2/19/2014	Organic	Phenol-d5	n/a	=	31.6	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/19/2014	Organic	Phenol-d5	n/a	=	32	%	EPA 625	-88	-88	0.1	53	
2013/14-2	Lab	srgt LCS	2/19/2014	Organic	Phenol-d5	n/a	=	33.7	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/19/2014	Organic	Phenol-d5	n/a	=	34	%	EPA 625	-88	-88	0.1	53	
2013/14-2	Lab	srgt LCS dup	2/19/2014	Organic	Phenol-d5	n/a	=	32.7	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS dup, rec	2/19/2014	Organic	Phenol-d5	n/a	=	33	%	EPA 625	-88	-88	0.1	53	
2013/14-2	Lab	srgt method blank	2/25/2014	Organic	Phenol-d5	n/a	=	3.49	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/25/2014	Organic	Phenol-d5	n/a	=	35	%	EPA 8270Cm	-88	-88	5	46	
2013/14-2	Lab	srgt LCS	2/25/2014	Organic	Phenol-d5	n/a	=	2.87	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/25/2014	Organic	Phenol-d5	n/a	=	29	%	EPA 8270Cm	-88	-88	5	46	
2013/14-2	ME-CC	srgt environ	2/18/2014	Organic	Phenol-d5	n/a	=	32.4	µg/L	EPA 625	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/18/2014	Organic	Phenol-d5	n/a	=	32	%	EPA 625	-88	-88	0.1	53	
2013/14-2	ME-CC	srgt environ	2/25/2014	Organic	Phenol-d5	n/a	=	3.02	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/25/2014	Organic	Phenol-d5	n/a	=	30	%	EPA 8270Cm	-88	-88	5	46	
2013/14-2	ME-SCR	srgt environ	2/18/2014	Organic	Phenol-d5	n/a	=	30	µg/L	EPA 625	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/18/2014	Organic	Phenol-d5	n/a	=	30	%	EPA 625	-88	-88	0.1	53	
2013/14-2	ME-SCR	srgt matrix spike	2/25/2014	Organic	Phenol-d5	n/a	=	2.89	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt matrix spike, rec	2/25/2014	Organic	Phenol-d5	n/a	=	29	%	EPA 8270Cm	-88	-88	5	46	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	ME-SCR	srgt matrix spike dup	2/25/2014	Organic	Phenol-d5	n/a	=	2.94	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt matrix spike dup, rec	2/25/2014	Organic	Phenol-d5	n/a	=	29	%	EPA 8270Cm	-88	-88	5	46	
2013/14-2	ME-SCR	srgt environ	2/25/2014	Organic	Phenol-d5	n/a	=	3.09	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/25/2014	Organic	Phenol-d5	n/a	=	31	%	EPA 8270Cm	-88	-88	5	46	
2013/14-2	ME-VR2	srgt environ	2/18/2014	Organic	Phenol-d5	n/a	=	31.6	µg/L	EPA 625	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/18/2014	Organic	Phenol-d5	n/a	=	32	%	EPA 625	-88	-88	0.1	53	
2013/14-2	ME-VR2	srgt environ	2/25/2014	Organic	Phenol-d5	n/a	=	2.99	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/25/2014	Organic	Phenol-d5	n/a	=	30	%	EPA 8270Cm	-88	-88	5	46	
2013/14-2	MO-CAM	srgt environ	2/18/2014	Organic	Phenol-d5	n/a	=	32.1	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/18/2014	Organic	Phenol-d5	n/a	=	32	%	EPA 625	-88	-88	0.1	53	D
2013/14-2	MO-CAM	srgt environ	2/25/2014	Organic	Phenol-d5	n/a	=	3.9	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/25/2014	Organic	Phenol-d5	n/a	=	39	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-2	MO-FIL	srgt environ	2/18/2014	Organic	Phenol-d5	n/a	=	24.4	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-FIL	srgt environ, rec	2/18/2014	Organic	Phenol-d5	n/a	=	24	%	EPA 625	-88	-88	0.1	53	D
2013/14-2	MO-FIL	srgt environ	2/25/2014	Organic	Phenol-d5	n/a	=	2.05	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-FIL	srgt environ, rec	2/25/2014	Organic	Phenol-d5	n/a	=	20	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-2	MO-HUE	srgt environ	2/19/2014	Organic	Phenol-d5	n/a	=	32.7	µg/L	EPA 625	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/19/2014	Organic	Phenol-d5	n/a	=	33	%	EPA 625	-88	-88	0.1	53	
2013/14-2	MO-HUE	srgt environ	2/26/2014	Organic	Phenol-d5	n/a	=	3.37	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/26/2014	Organic	Phenol-d5	n/a	=	34	%	EPA 8270Cm	-88	-88	5	46	
2013/14-2	MO-MEI	srgt environ	2/18/2014	Organic	Phenol-d5	n/a	=	29.8	µg/L	EPA 625	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/18/2014	Organic	Phenol-d5	n/a	=	28	%	EPA 625	-88	-88	0.1	53	
2013/14-2	MO-MEI	srgt environ	2/25/2014	Organic	Phenol-d5	n/a	=	2.66	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/25/2014	Organic	Phenol-d5	n/a	=	27	%	EPA 8270Cm	-88	-88	5	46	
2013/14-2	MO-MPK	srgt environ	2/19/2014	Organic	Phenol-d5	n/a	=	27.9	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-MPK	srgt environ, rec	2/19/2014	Organic	Phenol-d5	n/a	=	28	%	EPA 625	-88	-88	0.1	53	D
2013/14-2	MO-MPK	srgt environ	2/25/2014	Organic	Phenol-d5	n/a	=	2.1	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-MPK	srgt environ, rec	2/25/2014	Organic	Phenol-d5	n/a	=	21	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-2	MO-OJA	srgt environ	2/18/2014	Organic	Phenol-d5	n/a	=	31.5	µg/L	EPA 625	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/18/2014	Organic	Phenol-d5	n/a	=	32	%	EPA 625	-88	-88	0.1	53	
2013/14-2	MO-OJA	srgt environ	2/25/2014	Organic	Phenol-d5	n/a	=	3.22	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/25/2014	Organic	Phenol-d5	n/a	=	32	%	EPA 8270Cm	-88	-88	5	46	
2013/14-2	MO-OXN	srgt environ	2/19/2014	Organic	Phenol-d5	n/a	=	30.6	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-OXN	srgt environ, rec	2/19/2014	Organic	Phenol-d5	n/a	=	31	%	EPA 625	-88	-88	0.1	53	D
2013/14-2	MO-OXN	srgt environ	2/25/2014	Organic	Phenol-d5	n/a	=	2.55	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-OXN	srgt environ, rec	2/25/2014	Organic	Phenol-d5	n/a	=	26	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-2	MO-SIM	srgt matrix spike	2/19/2014	Organic	Phenol-d5	n/a	=	32.9	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt matrix spike, rec	2/19/2014	Organic	Phenol-d5	n/a	=	31	%	EPA 625	-88	-88	0.1	53	D
2013/14-2	MO-SIM	srgt matrix spike dup	2/19/2014	Organic	Phenol-d5	n/a	=	35.7	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt matrix spike dup, rec	2/19/2014	Organic	Phenol-d5	n/a	=	36	%	EPA 625	-88	-88	0.1	53	D
2013/14-2	MO-SIM	srgt environ	2/19/2014	Organic	Phenol-d5	n/a	=	17.2	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt environ, rec	2/19/2014	Organic	Phenol-d5	n/a	=	17	%	EPA 625	-88	-88	0.1	53	D
2013/14-2	MO-SIM	srgt environ	2/25/2014	Organic	Phenol-d5	n/a	=	1.95	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-SIM	srgt environ, rec	2/25/2014	Organic	Phenol-d5	n/a	=	20	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-2	MO-SPA	srgt environ	2/18/2014	Organic	Phenol-d5	n/a	=	46.5	µg/L	EPA 625	-88	-88			
2013/14-2	MO-SPA	srgt environ, rec	2/18/2014	Organic	Phenol-d5	n/a	=	46	%	EPA 625	-88	-88	0.1	53	
2013/14-2	MO-SPA	srgt environ	2/25/2014	Organic	Phenol-d5	n/a	=	2	µg/L	EPA 8270Cm	-88	-88			D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-SPA	srgt environ, rec	2/25/2014	Organic	Phenol-d5	n/a	=	20	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-2	MO-THO	srgt environ	2/19/2014	Organic	Phenol-d5	n/a	=	28.8	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-THO	srgt environ, rec	2/19/2014	Organic	Phenol-d5	n/a	=	29	%	EPA 625	-88	-88	0.1	53	D
2013/14-2	MO-THO	srgt environ	2/25/2014	Organic	Phenol-d5	n/a	=	2.2	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-THO	srgt environ, rec	2/25/2014	Organic	Phenol-d5	n/a	=	22	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-2	MO-VEN	srgt environ	2/18/2014	Organic	Phenol-d5	n/a	=	30.4	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-VEN	srgt environ, rec	2/18/2014	Organic	Phenol-d5	n/a	=	30	%	EPA 625	-88	-88	0.1	53	D
2013/14-2	MO-VEN	srgt environ	2/25/2014	Organic	Phenol-d5	n/a	=	1	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-VEN	srgt environ, rec	2/25/2014	Organic	Phenol-d5	n/a	=	10	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-2	000NONPJ	srgt matrix spike	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	41.1	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	82	%	EPA 625	-88	-88	28	113	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	43	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	86	%	EPA 625	-88	-88	28	113	QAX
2013/14-2	000NONPJ	srgt matrix spike	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	43.8	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	88	%	EPA 625	-88	-88	28	113	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	45.8	µg/L	EPA 625	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	92	%	EPA 625	-88	-88	28	113	QAX
2013/14-2	Lab	srgt method blank	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	40.7	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	81	%	EPA 625	-88	-88	28	113	
2013/14-2	Lab	srgt LCS	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	44.8	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	90	%	EPA 625	-88	-88	28	113	
2013/14-2	Lab	srgt method blank	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	39.3	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	79	%	EPA 625	-88	-88	28	113	
2013/14-2	Lab	srgt LCS	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	46.2	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	92	%	EPA 625	-88	-88	28	113	
2013/14-2	Lab	srgt LCS dup	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	42.2	µg/L	EPA 625	-88	-88			
2013/14-2	Lab	srgt LCS dup, rec	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	84	%	EPA 625	-88	-88	28	113	
2013/14-2	Lab	srgt method blank	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	3.48	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	70	%	EPA 8270Cm	-88	-88	19	134	
2013/14-2	Lab	srgt LCS	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	3.72	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	74	%	EPA 8270Cm	-88	-88	19	134	
2013/14-2	ME-CC	srgt environ	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	44.8	µg/L	EPA 625	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	90	%	EPA 625	-88	-88	28	113	
2013/14-2	ME-CC	srgt environ	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	3.98	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	80	%	EPA 8270Cm	-88	-88	19	134	
2013/14-2	ME-SCR	srgt environ	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	41.2	µg/L	EPA 625	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	82	%	EPA 625	-88	-88	28	113	
2013/14-2	ME-SCR	srgt matrix spike	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	3.58	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt matrix spike, rec	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	72	%	EPA 8270Cm	-88	-88	19	134	
2013/14-2	ME-SCR	srgt matrix spike dup	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	3.9	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt matrix spike dup, rec	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	78	%	EPA 8270Cm	-88	-88	19	134	
2013/14-2	ME-SCR	srgt environ	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	3.51	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	70	%	EPA 8270Cm	-88	-88	19	134	
2013/14-2	ME-VR2	srgt environ	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	43.6	µg/L	EPA 625	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	87	%	EPA 625	-88	-88	28	113	
2013/14-2	ME-VR2	srgt environ	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	3.5	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	70	%	EPA 8270Cm	-88	-88	19	134	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-CAM	srgt environ	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	43	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	86	%	EPA 625	-88	-88	28	113	D
2013/14-2	MO-CAM	srgt environ	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	4.22	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	84	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-2	MO-FIL	srgt environ	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	39.5	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-FIL	srgt environ, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	79	%	EPA 625	-88	-88	28	113	D
2013/14-2	MO-FIL	srgt environ	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	4.12	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-FIL	srgt environ, rec	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	82	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-2	MO-HUE	srgt environ	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	42.9	µg/L	EPA 625	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	86	%	EPA 625	-88	-88	28	113	
2013/14-2	MO-HUE	srgt environ	2/21/2014	Organic	p-Terphenyl-d14	n/a	=	4.39	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/21/2014	Organic	p-Terphenyl-d14	n/a	=	88	%	EPA 8270Cm	-88	-88	19	134	
2013/14-2	MO-MEI	srgt environ	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	40.2	µg/L	EPA 625	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	76	%	EPA 625	-88	-88	28	113	
2013/14-2	MO-MEI	srgt environ	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	4.21	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	84	%	EPA 8270Cm	-88	-88	19	134	
2013/14-2	MO-MPK	srgt environ	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	43	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-MPK	srgt environ, rec	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	86	%	EPA 625	-88	-88	28	113	D
2013/14-2	MO-MPK	srgt environ	2/21/2014	Organic	p-Terphenyl-d14	n/a	=	3.98	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-MPK	srgt environ, rec	2/21/2014	Organic	p-Terphenyl-d14	n/a	=	80	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-2	MO-OJA	srgt environ	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	39.9	µg/L	EPA 625	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	80	%	EPA 625	-88	-88	28	113	
2013/14-2	MO-OJA	srgt environ	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	4.28	µg/L	EPA 8270Cm	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	86	%	EPA 8270Cm	-88	-88	19	134	
2013/14-2	MO-OXN	srgt environ	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	43.1	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-OXN	srgt environ, rec	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	86	%	EPA 625	-88	-88	28	113	D
2013/14-2	MO-OXN	srgt environ	2/21/2014	Organic	p-Terphenyl-d14	n/a	=	4.17	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-OXN	srgt environ, rec	2/21/2014	Organic	p-Terphenyl-d14	n/a	=	83	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-2	MO-SIM	srgt matrix spike	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	39.7	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt matrix spike, rec	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	75	%	EPA 625	-88	-88	28	113	D
2013/14-2	MO-SIM	srgt matrix spike dup	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	41	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt matrix spike dup, rec	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	82	%	EPA 625	-88	-88	28	113	D
2013/14-2	MO-SIM	srgt environ	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	31.1	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-SIM	srgt environ, rec	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	62	%	EPA 625	-88	-88	28	113	D
2013/14-2	MO-SIM	srgt environ	2/21/2014	Organic	p-Terphenyl-d14	n/a	=	4	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-SIM	srgt environ, rec	2/21/2014	Organic	p-Terphenyl-d14	n/a	=	80	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-2	MO-SPA	srgt environ	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	40.9	µg/L	EPA 625	-88	-88			
2013/14-2	MO-SPA	srgt environ, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	82	%	EPA 625	-88	-88	28	113	
2013/14-2	MO-SPA	srgt environ	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	3.91	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-SPA	srgt environ, rec	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	78	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-2	MO-THO	srgt environ	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	41.8	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-THO	srgt environ, rec	2/19/2014	Organic	p-Terphenyl-d14	n/a	=	84	%	EPA 625	-88	-88	28	113	D
2013/14-2	MO-THO	srgt environ	2/21/2014	Organic	p-Terphenyl-d14	n/a	=	3.63	µg/L	EPA 8270Cm	-88	-88			D
2013/14-2	MO-THO	srgt environ, rec	2/21/2014	Organic	p-Terphenyl-d14	n/a	=	73	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-2	MO-VEN	srgt environ	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	40.1	µg/L	EPA 625	-88	-88			D
2013/14-2	MO-VEN	srgt environ, rec	2/18/2014	Organic	p-Terphenyl-d14	n/a	=	80	%	EPA 625	-88	-88	28	113	D
2013/14-2	MO-VEN	srgt environ	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	3.59	µg/L	EPA 8270Cm	-88	-88			D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-VEN	srgt environ, rec	2/20/2014	Organic	p-Terphenyl-d14	n/a	=	72	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Pyrene	n/a	=	43.3	µg/L	EPA 625	0.25	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Pyrene	n/a	=	87	%	EPA 625	-88	-88	52	115	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Pyrene	n/a	=	44	µg/L	EPA 625	0.25	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Pyrene	n/a	=	88	%	EPA 625	-88	-88	52	115	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Pyrene	n/a	=	1	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Organic	Pyrene	n/a	=	47.9	µg/L	EPA 625	0.25	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Organic	Pyrene	n/a	=	96	%	EPA 625	-88	-88	52	115	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Organic	Pyrene	n/a	=	48.3	µg/L	EPA 625	0.25	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Organic	Pyrene	n/a	=	97	%	EPA 625	-88	-88	52	115	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Organic	Pyrene	n/a	=	0.8	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/18/2014	Organic	Pyrene	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-2	Lab	LCS	2/18/2014	Organic	Pyrene	n/a	=	49.8	µg/L	EPA 625	0.25	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Organic	Pyrene	n/a	=	100	%	EPA 625	-88	-88	52	115	
2013/14-2	Lab	method blank	2/19/2014	Organic	Pyrene	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-2	Lab	LCS	2/19/2014	Organic	Pyrene	n/a	=	49	µg/L	EPA 625	0.25	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Organic	Pyrene	n/a	=	98	%	EPA 625	-88	-88	52	115	
2013/14-2	Lab	LCS dup	2/19/2014	Organic	Pyrene	n/a	=	45.7	µg/L	EPA 625	0.25	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Organic	Pyrene	n/a	=	91	%	EPA 625	-88	-88	52	115	
2013/14-2	Lab	LCS, RPD	2/19/2014	Organic	Pyrene	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Organic	Pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS	2/20/2014	Organic	Pyrene	n/a	=	9.33	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Organic	Pyrene	n/a	=	93	%	EPA 8270Cm	-88	-88	26	128	
2013/14-2	ME-SCR	matrix spike	2/20/2014	Organic	Pyrene	n/a	=	8.59	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike, rec	2/20/2014	Organic	Pyrene	n/a	=	86	%	EPA 8270Cm	-88	-88	15	130	
2013/14-2	ME-SCR	matrix spike dup	2/20/2014	Organic	Pyrene	n/a	=	9.63	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/20/2014	Organic	Pyrene	n/a	=	96	%	EPA 8270Cm	-88	-88	15	130	
2013/14-2	ME-SCR	matrix spike, RPD	2/20/2014	Organic	Pyrene	n/a	=	11	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Organic	Pyrene	n/a	=	45.8	µg/L	EPA 625	2.5	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Organic	Pyrene	n/a	=	87	%	EPA 625	-88	-88	52	115	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Organic	Pyrene	n/a	=	48.9	µg/L	EPA 625	2.5	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Organic	Pyrene	n/a	=	98	%	EPA 625	-88	-88	52	115	D
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Organic	Pyrene	n/a	=	7	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	srgt matrix spike	2/20/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0403	µg/L	EPA 608	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/20/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	40	%	EPA 608	-88	-88	12	117	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/20/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0436	µg/L	EPA 608	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/20/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	44	%	EPA 608	-88	-88	12	117	QAX
2013/14-2	Lab	srgt method blank	2/20/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.081	µg/L	EPA 608	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/20/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	81	%	EPA 608	-88	-88	12	117	
2013/14-2	Lab	srgt LCS	2/20/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0815	µg/L	EPA 608	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/20/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	82	%	EPA 608	-88	-88	12	117	
2013/14-2	ME-CC	srgt environ	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0706	µg/L	EPA 608	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	71	%	EPA 608	-88	-88	12	117	
2013/14-2	ME-SCR	srgt environ	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0419	µg/L	EPA 608	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	42	%	EPA 608	-88	-88	12	117	
2013/14-2	ME-VR2	srgt environ	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.071	µg/L	EPA 608	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	71	%	EPA 608	-88	-88	12	117	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-CAM	srgt environ	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.082	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	82	%	EPA 608	-88	-88	12	117	D
2013/14-2	MO-FIL	srgt environ	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0826	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-FIL	srgt environ, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	83	%	EPA 608	-88	-88	12	117	D
2013/14-2	MO-HUE	srgt environ	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0684	µg/L	EPA 608	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	65	%	EPA 608	-88	-88	12	117	
2013/14-2	MO-MEI	srgt matrix spike	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0621	µg/L	EPA 608	-88	-88			
2013/14-2	MO-MEI	srgt matrix spike, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	62	%	EPA 608	-88	-88	12	117	
2013/14-2	MO-MEI	srgt matrix spike dup	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0643	µg/L	EPA 608	-88	-88			
2013/14-2	MO-MEI	srgt matrix spike dup, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	64	%	EPA 608	-88	-88	12	117	
2013/14-2	MO-MEI	srgt environ	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0627	µg/L	EPA 608	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	63	%	EPA 608	-88	-88	12	117	
2013/14-2	MO-MPK	srgt environ	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0702	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-MPK	srgt environ, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	67	%	EPA 608	-88	-88	12	117	D
2013/14-2	MO-OJA	srgt environ	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0543	µg/L	EPA 608	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	52	%	EPA 608	-88	-88	12	117	
2013/14-2	MO-OXN	srgt environ	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.084	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-OXN	srgt environ, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	84	%	EPA 608	-88	-88	12	117	D
2013/14-2	MO-SIM	srgt environ	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0832	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-SIM	srgt environ, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	83	%	EPA 608	-88	-88	12	117	D
2013/14-2	MO-SPA	srgt environ	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0582	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-SPA	srgt environ, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	58	%	EPA 608	-88	-88	12	117	D
2013/14-2	MO-THO	srgt environ	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0665	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-THO	srgt environ, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	67	%	EPA 608	-88	-88	12	117	D
2013/14-2	MO-VEN	srgt environ	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0762	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-VEN	srgt environ, rec	2/21/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	72	%	EPA 608	-88	-88	12	117	D
2013/14-2	000NONPJ	srgt matrix spike	2/15/2014	Organic	Triphenylphosphate	n/a	=	0.873	µg/L	EPA 525.2m	-88	-88			GN,QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	175	%	EPA 525.2m	-88	-88	40	163	GN,QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/15/2014	Organic	Triphenylphosphate	n/a	=	0.839	µg/L	EPA 525.2m	-88	-88			GN,QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	168	%	EPA 525.2m	-88	-88	40	163	GN,QAX
2013/14-2	000NONPJ	srgt matrix spike	2/20/2014	Organic	Triphenylphosphate	n/a	=	6.7	µg/L	EPA 525.2	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	134	%	EPA 525.2	-88	-88	70	149	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/20/2014	Organic	Triphenylphosphate	n/a	=	6.72	µg/L	EPA 525.2	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	134	%	EPA 525.2	-88	-88	70	149	QAX
2013/14-2	000NONPJ	srgt matrix spike	2/24/2014	Organic	Triphenylphosphate	n/a	=	0.544	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/24/2014	Organic	Triphenylphosphate	n/a	=	109	%	EPA 525.2m	-88	-88	40	163	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/24/2014	Organic	Triphenylphosphate	n/a	=	0.545	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/24/2014	Organic	Triphenylphosphate	n/a	=	109	%	EPA 525.2m	-88	-88	40	163	QAX
2013/14-2	000NONPJ	srgt matrix spike	2/25/2014	Organic	Triphenylphosphate	n/a	=	0.518	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike, rec	2/25/2014	Organic	Triphenylphosphate	n/a	=	104	%	EPA 525.2m	-88	-88	40	163	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/25/2014	Organic	Triphenylphosphate	n/a	=	0.534	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/25/2014	Organic	Triphenylphosphate	n/a	=	107	%	EPA 525.2m	-88	-88	40	163	QAX
2013/14-2	Lab	srgt method blank	2/15/2014	Organic	Triphenylphosphate	n/a	=	0.824	µg/L	EPA 525.2m	-88	-88			GN
2013/14-2	Lab	srgt method blank, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	165	%	EPA 525.2m	-88	-88	40	163	GN
2013/14-2	Lab	srgt LCS	2/15/2014	Organic	Triphenylphosphate	n/a	=	0.646	µg/L	EPA 525.2m	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	129	%	EPA 525.2m	-88	-88	40	163	
2013/14-2	Lab	srgt method blank	2/20/2014	Organic	Triphenylphosphate	n/a	=	5.25	µg/L	EPA 525.2	-88	-88			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	srgt method blank, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	105	%	EPA 525.2	-88	-88	70	149	
2013/14-2	Lab	srgt LCS	2/20/2014	Organic	Triphenylphosphate	n/a	=	5.84	µg/L	EPA 525.2	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	117	%	EPA 525.2	-88	-88	70	149	
2013/14-2	Lab	srgt method blank	2/21/2014	Organic	Triphenylphosphate	n/a	=	5.43	µg/L	EPA 525.2	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/21/2014	Organic	Triphenylphosphate	n/a	=	109	%	EPA 525.2	-88	-88	70	149	
2013/14-2	Lab	srgt LCS	2/21/2014	Organic	Triphenylphosphate	n/a	=	6.52	µg/L	EPA 525.2	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/21/2014	Organic	Triphenylphosphate	n/a	=	130	%	EPA 525.2	-88	-88	70	149	
2013/14-2	Lab	srgt LCS dup	2/21/2014	Organic	Triphenylphosphate	n/a	=	5.84	µg/L	EPA 525.2	-88	-88			
2013/14-2	Lab	srgt LCS dup, rec	2/21/2014	Organic	Triphenylphosphate	n/a	=	117	%	EPA 525.2	-88	-88	70	149	
2013/14-2	Lab	srgt method blank	2/24/2014	Organic	Triphenylphosphate	n/a	=	0.523	µg/L	EPA 525.2m	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/24/2014	Organic	Triphenylphosphate	n/a	=	105	%	EPA 525.2m	-88	-88	40	163	
2013/14-2	Lab	srgt LCS	2/24/2014	Organic	Triphenylphosphate	n/a	=	0.532	µg/L	EPA 525.2m	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/24/2014	Organic	Triphenylphosphate	n/a	=	106	%	EPA 525.2m	-88	-88	40	163	
2013/14-2	Lab	srgt method blank	2/25/2014	Organic	Triphenylphosphate	n/a	=	0.508	µg/L	EPA 525.2m	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/25/2014	Organic	Triphenylphosphate	n/a	=	102	%	EPA 525.2m	-88	-88	40	163	
2013/14-2	Lab	srgt LCS	2/25/2014	Organic	Triphenylphosphate	n/a	=	0.523	µg/L	EPA 525.2m	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/25/2014	Organic	Triphenylphosphate	n/a	=	105	%	EPA 525.2m	-88	-88	40	163	
2013/14-2	Lab	srgt method blank	3/4/2014	Organic	Triphenylphosphate	n/a	=	0.54	µg/L	EPA 525.2m	-88	-88			
2013/14-2	Lab	srgt method blank, rec	3/4/2014	Organic	Triphenylphosphate	n/a	=	108	%	EPA 525.2m	-88	-88	40	163	
2013/14-2	Lab	srgt LCS	3/4/2014	Organic	Triphenylphosphate	n/a	=	0.542	µg/L	EPA 525.2m	-88	-88			
2013/14-2	Lab	srgt LCS, rec	3/4/2014	Organic	Triphenylphosphate	n/a	=	108	%	EPA 525.2m	-88	-88	40	163	
2013/14-2	ME-CC	srgt environ	2/15/2014	Organic	Triphenylphosphate	n/a	=	1.38	µg/L	EPA 525.2m	-88	-88			GN
2013/14-2	ME-CC	srgt environ, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	277	%	EPA 525.2m	-88	-88	40	163	GN
2013/14-2	ME-CC	srgt environ	2/20/2014	Organic	Triphenylphosphate	n/a	=	6.67	µg/L	EPA 525.2	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	133	%	EPA 525.2	-88	-88	70	149	
2013/14-2	ME-SCR	srgt environ	2/15/2014	Organic	Triphenylphosphate	n/a	=	1.09	µg/L	EPA 525.2m	-88	-88			GN
2013/14-2	ME-SCR	srgt environ, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	217	%	EPA 525.2m	-88	-88	40	163	GN
2013/14-2	ME-SCR	srgt environ	2/20/2014	Organic	Triphenylphosphate	n/a	=	6.5	µg/L	EPA 525.2	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	130	%	EPA 525.2	-88	-88	70	149	
2013/14-2	ME-VR2	srgt environ	2/15/2014	Organic	Triphenylphosphate	n/a	=	0.996	µg/L	EPA 525.2m	-88	-88			GN
2013/14-2	ME-VR2	srgt environ, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	199	%	EPA 525.2m	-88	-88	40	163	GN
2013/14-2	ME-VR2	srgt environ	2/20/2014	Organic	Triphenylphosphate	n/a	=	6.1	µg/L	EPA 525.2	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	122	%	EPA 525.2	-88	-88	70	149	
2013/14-2	MO-CAM	srgt environ	2/15/2014	Organic	Triphenylphosphate	n/a	=	0.874	µg/L	EPA 525.2m	-88	-88			GN
2013/14-2	MO-CAM	srgt environ, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	175	%	EPA 525.2m	-88	-88	40	163	GN
2013/14-2	MO-CAM	srgt environ	2/21/2014	Organic	Triphenylphosphate	n/a	=	6.04	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-CAM	srgt environ, rec	2/21/2014	Organic	Triphenylphosphate	n/a	=	121	%	EPA 525.2	-88	-88	70	149	
2013/14-2	MO-CAM	srgt environ	2/26/2014	Organic	Triphenylphosphate	n/a	=	0.489	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-CAM	srgt environ, rec	2/26/2014	Organic	Triphenylphosphate	n/a	=	98	%	EPA 525.2m	-88	-88	40	163	
2013/14-2	MO-FIL	srgt environ	2/15/2014	Organic	Triphenylphosphate	n/a	=	1.01	µg/L	EPA 525.2m	-88	-88			GN
2013/14-2	MO-FIL	srgt environ, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	203	%	EPA 525.2m	-88	-88	40	163	GN
2013/14-2	MO-FIL	srgt environ	2/20/2014	Organic	Triphenylphosphate	n/a	=	8.13	µg/L	EPA 525.2	-88	-88			GN
2013/14-2	MO-FIL	srgt environ, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	163	%	EPA 525.2	-88	-88	70	149	GN
2013/14-2	MO-FIL	srgt environ	2/26/2014	Organic	Triphenylphosphate	n/a	=	0.483	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-FIL	srgt environ, rec	2/26/2014	Organic	Triphenylphosphate	n/a	=	97	%	EPA 525.2m	-88	-88	40	163	
2013/14-2	MO-HUE	srgt environ	2/15/2014	Organic	Triphenylphosphate	n/a	=	1.73	µg/L	EPA 525.2m	-88	-88			GN
2013/14-2	MO-HUE	srgt environ, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	345	%	EPA 525.2m	-88	-88	40	163	GN

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-HUE	srgt matrix spike	2/20/2014	Organic	Triphenylphosphate	n/a	=	6.68	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-HUE	srgt matrix spike, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	134	%	EPA 525.2	-88	-88	70	149	
2013/14-2	MO-HUE	srgt matrix spike dup	2/20/2014	Organic	Triphenylphosphate	n/a	=	6.43	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-HUE	srgt matrix spike dup, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	129	%	EPA 525.2	-88	-88	70	149	
2013/14-2	MO-HUE	srgt environ	2/20/2014	Organic	Triphenylphosphate	n/a	=	7.3	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	146	%	EPA 525.2	-88	-88	70	149	
2013/14-2	MO-MEI	srgt environ	2/15/2014	Organic	Triphenylphosphate	n/a	=	0.993	µg/L	EPA 525.2m	-88	-88			GN
2013/14-2	MO-MEI	srgt environ, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	199	%	EPA 525.2m	-88	-88	40	163	GN
2013/14-2	MO-MEI	srgt environ	2/20/2014	Organic	Triphenylphosphate	n/a	=	7.32	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	146	%	EPA 525.2	-88	-88	70	149	
2013/14-2	MO-MEI	srgt environ	2/26/2014	Organic	Triphenylphosphate	n/a	=	0.497	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/26/2014	Organic	Triphenylphosphate	n/a	=	99	%	EPA 525.2m	-88	-88	40	163	
2013/14-2	MO-MPK	srgt environ	2/15/2014	Organic	Triphenylphosphate	n/a	=	0.925	µg/L	EPA 525.2m	-88	-88			GN
2013/14-2	MO-MPK	srgt environ, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	185	%	EPA 525.2m	-88	-88	40	163	GN
2013/14-2	MO-MPK	srgt environ	2/20/2014	Organic	Triphenylphosphate	n/a	=	8.14	µg/L	EPA 525.2	-88	-88			GN
2013/14-2	MO-MPK	srgt environ, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	163	%	EPA 525.2	-88	-88	70	149	GN
2013/14-2	MO-OJA	srgt environ	2/15/2014	Organic	Triphenylphosphate	n/a	=	1.17	µg/L	EPA 525.2m	-88	-88			GN
2013/14-2	MO-OJA	srgt environ, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	234	%	EPA 525.2m	-88	-88	40	163	GN
2013/14-2	MO-OJA	srgt environ	2/20/2014	Organic	Triphenylphosphate	n/a	=	6.03	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	121	%	EPA 525.2	-88	-88	70	149	
2013/14-2	MO-OJA	srgt environ	2/24/2014	Organic	Triphenylphosphate	n/a	=	15.6	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/24/2014	Organic	Triphenylphosphate	n/a	=	125	%	EPA 525.2m	-88	-88	40	163	
2013/14-2	MO-OXN	srgt environ	2/15/2014	Organic	Triphenylphosphate	n/a	=	1.07	µg/L	EPA 525.2m	-88	-88			GN
2013/14-2	MO-OXN	srgt environ, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	213	%	EPA 525.2m	-88	-88	40	163	GN
2013/14-2	MO-OXN	srgt environ	2/20/2014	Organic	Triphenylphosphate	n/a	=	7.36	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-OXN	srgt environ, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	147	%	EPA 525.2	-88	-88	70	149	
2013/14-2	MO-SIM	srgt environ	2/15/2014	Organic	Triphenylphosphate	n/a	=	0.858	µg/L	EPA 525.2m	-88	-88			GN
2013/14-2	MO-SIM	srgt environ, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	172	%	EPA 525.2m	-88	-88	40	163	GN
2013/14-2	MO-SIM	srgt environ	2/20/2014	Organic	Triphenylphosphate	n/a	=	8.68	µg/L	EPA 525.2	-88	-88			GN
2013/14-2	MO-SIM	srgt environ, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	174	%	EPA 525.2	-88	-88	70	149	GN
2013/14-2	MO-SIM	srgt environ	2/26/2014	Organic	Triphenylphosphate	n/a	=	0.512	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-SIM	srgt environ, rec	2/26/2014	Organic	Triphenylphosphate	n/a	=	102	%	EPA 525.2m	-88	-88	40	163	
2013/14-2	MO-SPA	srgt environ	2/20/2014	Organic	Triphenylphosphate	n/a	=	5.81	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-SPA	srgt environ, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	116	%	EPA 525.2	-88	-88	70	149	
2013/14-2	MO-SPA	srgt environ	2/24/2014	Organic	Triphenylphosphate	n/a	=	0.564	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-SPA	srgt environ, rec	2/24/2014	Organic	Triphenylphosphate	n/a	=	113	%	EPA 525.2m	-88	-88	40	163	
2013/14-2	MO-THO	srgt environ	2/15/2014	Organic	Triphenylphosphate	n/a	=	0.95	µg/L	EPA 525.2m	-88	-88			GN
2013/14-2	MO-THO	srgt environ, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	190	%	EPA 525.2m	-88	-88	40	163	GN
2013/14-2	MO-THO	srgt environ	2/20/2014	Organic	Triphenylphosphate	n/a	=	9.25	µg/L	EPA 525.2	-88	-88			GN
2013/14-2	MO-THO	srgt environ, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	185	%	EPA 525.2	-88	-88	70	149	GN
2013/14-2	MO-VEN	srgt environ	2/15/2014	Organic	Triphenylphosphate	n/a	=	0.966	µg/L	EPA 525.2m	-88	-88			GN
2013/14-2	MO-VEN	srgt environ, rec	2/15/2014	Organic	Triphenylphosphate	n/a	=	193	%	EPA 525.2m	-88	-88	40	163	GN
2013/14-2	MO-VEN	srgt environ	2/20/2014	Organic	Triphenylphosphate	n/a	=	5.73	µg/L	EPA 525.2	-88	-88			
2013/14-2	MO-VEN	srgt environ, rec	2/20/2014	Organic	Triphenylphosphate	n/a	=	115	%	EPA 525.2	-88	-88	70	149	
2013/14-2	MO-VEN	srgt environ	2/24/2014	Organic	Triphenylphosphate	n/a	=	57.9	µg/L	EPA 525.2m	-88	-88			
2013/14-2	MO-VEN	srgt environ, rec	2/24/2014	Organic	Triphenylphosphate	n/a	=	116	%	EPA 525.2m	-88	-88	40	163	
2013/14-2	000NONPJ	srgt matrix spike	2/20/2014	PCB	PCB 209	n/a	=	0.0714	µg/L	EPA 608	-88	-88			QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	srgt matrix spike, rec	2/20/2014	PCB	PCB 209	n/a	=	71	%	EPA 608	-88	-88	0.1	118	QAX
2013/14-2	000NONPJ	srgt matrix spike dup	2/20/2014	PCB	PCB 209	n/a	=	0.0691	µg/L	EPA 608	-88	-88			QAX
2013/14-2	000NONPJ	srgt matrix spike dup, rec	2/20/2014	PCB	PCB 209	n/a	=	69	%	EPA 608	-88	-88	0.1	118	QAX
2013/14-2	Lab	srgt method blank	2/20/2014	PCB	PCB 209	n/a	=	0.0836	µg/L	EPA 608	-88	-88			
2013/14-2	Lab	srgt method blank, rec	2/20/2014	PCB	PCB 209	n/a	=	84	%	EPA 608	-88	-88	0.1	118	
2013/14-2	Lab	srgt LCS	2/20/2014	PCB	PCB 209	n/a	=	0.0881	µg/L	EPA 608	-88	-88			
2013/14-2	Lab	srgt LCS, rec	2/20/2014	PCB	PCB 209	n/a	=	88	%	EPA 608	-88	-88	0.1	118	
2013/14-2	ME-CC	srgt environ	2/21/2014	PCB	PCB 209	n/a	=	0.111	µg/L	EPA 608	-88	-88			
2013/14-2	ME-CC	srgt environ, rec	2/21/2014	PCB	PCB 209	n/a	=	111	%	EPA 608	-88	-88	0.1	118	
2013/14-2	ME-SCR	srgt environ	2/21/2014	PCB	PCB 209	n/a	=	0.0608	µg/L	EPA 608	-88	-88			
2013/14-2	ME-SCR	srgt environ, rec	2/21/2014	PCB	PCB 209	n/a	=	61	%	EPA 608	-88	-88	0.1	118	
2013/14-2	ME-VR2	srgt environ	2/21/2014	PCB	PCB 209	n/a	=	0.0988	µg/L	EPA 608	-88	-88			
2013/14-2	ME-VR2	srgt environ, rec	2/21/2014	PCB	PCB 209	n/a	=	99	%	EPA 608	-88	-88	0.1	118	
2013/14-2	MO-CAM	srgt environ	2/21/2014	PCB	PCB 209	n/a	=	0.0814	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-CAM	srgt environ, rec	2/21/2014	PCB	PCB 209	n/a	=	81	%	EPA 608	-88	-88	0.1	118	D
2013/14-2	MO-FIL	srgt environ	2/21/2014	PCB	PCB 209	n/a	=	0.0826	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-FIL	srgt environ, rec	2/21/2014	PCB	PCB 209	n/a	=	83	%	EPA 608	-88	-88	0.1	118	D
2013/14-2	MO-HUE	srgt environ	2/21/2014	PCB	PCB 209	n/a	=	0.0844	µg/L	EPA 608	-88	-88			
2013/14-2	MO-HUE	srgt environ, rec	2/21/2014	PCB	PCB 209	n/a	=	80	%	EPA 608	-88	-88	0.1	118	
2013/14-2	MO-MEI	srgt matrix spike	2/21/2014	PCB	PCB 209	n/a	=	0.0619	µg/L	EPA 608	-88	-88			
2013/14-2	MO-MEI	srgt matrix spike, rec	2/21/2014	PCB	PCB 209	n/a	=	62	%	EPA 608	-88	-88	0.1	118	
2013/14-2	MO-MEI	srgt matrix spike dup	2/21/2014	PCB	PCB 209	n/a	=	0.0629	µg/L	EPA 608	-88	-88			
2013/14-2	MO-MEI	srgt matrix spike dup, rec	2/21/2014	PCB	PCB 209	n/a	=	63	%	EPA 608	-88	-88	0.1	118	
2013/14-2	MO-MEI	srgt environ	2/21/2014	PCB	PCB 209	n/a	=	0.0593	µg/L	EPA 608	-88	-88			
2013/14-2	MO-MEI	srgt environ, rec	2/21/2014	PCB	PCB 209	n/a	=	59	%	EPA 608	-88	-88	0.1	118	
2013/14-2	MO-MPK	srgt environ	2/21/2014	PCB	PCB 209	n/a	=	0.0708	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-MPK	srgt environ, rec	2/21/2014	PCB	PCB 209	n/a	=	67	%	EPA 608	-88	-88	0.1	118	D
2013/14-2	MO-OJA	srgt environ	2/21/2014	PCB	PCB 209	n/a	=	0.0688	µg/L	EPA 608	-88	-88			
2013/14-2	MO-OJA	srgt environ, rec	2/21/2014	PCB	PCB 209	n/a	=	65	%	EPA 608	-88	-88	0.1	118	
2013/14-2	MO-OXN	srgt environ	2/21/2014	PCB	PCB 209	n/a	=	0.0513	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-OXN	srgt environ, rec	2/21/2014	PCB	PCB 209	n/a	=	51	%	EPA 608	-88	-88	0.1	118	D
2013/14-2	MO-SIM	srgt environ	2/21/2014	PCB	PCB 209	n/a	=	0.0966	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-SIM	srgt environ, rec	2/21/2014	PCB	PCB 209	n/a	=	97	%	EPA 608	-88	-88	0.1	118	D
2013/14-2	MO-SPA	srgt environ	2/21/2014	PCB	PCB 209	n/a	=	0.0526	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-SPA	srgt environ, rec	2/21/2014	PCB	PCB 209	n/a	=	53	%	EPA 608	-88	-88	0.1	118	D
2013/14-2	MO-THO	srgt environ	2/21/2014	PCB	PCB 209	n/a	=	0.0687	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-THO	srgt environ, rec	2/21/2014	PCB	PCB 209	n/a	=	69	%	EPA 608	-88	-88	0.1	118	D
2013/14-2	MO-VEN	srgt environ	2/21/2014	PCB	PCB 209	n/a	=	0.0667	µg/L	EPA 608	-88	-88			D
2013/14-2	MO-VEN	srgt environ, rec	2/21/2014	PCB	PCB 209	n/a	=	63	%	EPA 608	-88	-88	0.1	118	D
2013/14-2	Lab	method blank	2/20/2014	PCB	PCB Aroclor 1016	n/a	<	0.05	µg/L	EPA 608	0.05	0.5			
2013/14-2	Lab	method blank	2/20/2014	PCB	PCB Aroclor 1221	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-2	Lab	method blank	2/20/2014	PCB	PCB Aroclor 1232	n/a	<	0.15	µg/L	EPA 608	0.15	0.5			
2013/14-2	Lab	method blank	2/20/2014	PCB	PCB Aroclor 1242	n/a	<	0.07	µg/L	EPA 608	0.07	0.5			
2013/14-2	Lab	method blank	2/20/2014	PCB	PCB Aroclor 1248	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-2	Lab	method blank	2/20/2014	PCB	PCB Aroclor 1254	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-2	Lab	method blank	2/20/2014	PCB	PCB Aroclor 1260	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-2	000NONPJ	matrix spike	2/10/2014	Pesticide	2,4,5-T	n/a	=	3.95	µg/L	EPA 515.3	0.07	0.2			QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike, rec	2/10/2014	Pesticide	2,4,5-T	n/a	=	99	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike dup	2/10/2014	Pesticide	2,4,5-T	n/a	=	3.72	µg/L	EPA 515.3	0.07	0.2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/10/2014	Pesticide	2,4,5-T	n/a	=	93	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/10/2014	Pesticide	2,4,5-T	n/a	=	6	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/10/2014	Pesticide	2,4,5-T	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.2			
2013/14-2	Lab	LCS	2/10/2014	Pesticide	2,4,5-T	n/a	=	3.94	µg/L	EPA 515.3	0.07	0.2			
2013/14-2	Lab	LCS, rec	2/10/2014	Pesticide	2,4,5-T	n/a	=	99	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike	2/10/2014	Pesticide	2,4,5-T	n/a	=	3.77	µg/L	EPA 515.3	0.07	0.2			
2013/14-2	ME-CC	matrix spike, rec	2/10/2014	Pesticide	2,4,5-T	n/a	=	94	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/10/2014	Pesticide	2,4,5-T	n/a	=	3.91	µg/L	EPA 515.3	0.07	0.2			
2013/14-2	ME-CC	matrix spike dup, rec	2/10/2014	Pesticide	2,4,5-T	n/a	=	98	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/10/2014	Pesticide	2,4,5-T	n/a	=	4	%	EPA 515.3	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/10/2014	Pesticide	2,4,5-TP	n/a	=	3.89	µg/L	EPA 515.3	0.09	0.2			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/10/2014	Pesticide	2,4,5-TP	n/a	=	97	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike dup	2/10/2014	Pesticide	2,4,5-TP	n/a	=	3.55	µg/L	EPA 515.3	0.09	0.2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/10/2014	Pesticide	2,4,5-TP	n/a	=	89	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/10/2014	Pesticide	2,4,5-TP	n/a	=	9	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/10/2014	Pesticide	2,4,5-TP	n/a	<	0.09	µg/L	EPA 515.3	0.09	0.2			
2013/14-2	Lab	LCS	2/10/2014	Pesticide	2,4,5-TP	n/a	=	3.98	µg/L	EPA 515.3	0.09	0.2			
2013/14-2	Lab	LCS, rec	2/10/2014	Pesticide	2,4,5-TP	n/a	=	100	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike	2/10/2014	Pesticide	2,4,5-TP	n/a	=	3.46	µg/L	EPA 515.3	0.09	0.2			
2013/14-2	ME-CC	matrix spike, rec	2/10/2014	Pesticide	2,4,5-TP	n/a	=	86	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/10/2014	Pesticide	2,4,5-TP	n/a	=	3.77	µg/L	EPA 515.3	0.09	0.2			
2013/14-2	ME-CC	matrix spike dup, rec	2/10/2014	Pesticide	2,4,5-TP	n/a	=	94	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/10/2014	Pesticide	2,4,5-TP	n/a	=	9	%	EPA 515.3	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/10/2014	Pesticide	2,4-D	n/a	=	9.12	µg/L	EPA 515.3	0.07	0.4			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/10/2014	Pesticide	2,4-D	n/a	=	114	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike dup	2/10/2014	Pesticide	2,4-D	n/a	=	8.92	µg/L	EPA 515.3	0.07	0.4			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/10/2014	Pesticide	2,4-D	n/a	=	112	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/10/2014	Pesticide	2,4-D	n/a	=	2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/10/2014	Pesticide	2,4-D	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.4			
2013/14-2	Lab	LCS	2/10/2014	Pesticide	2,4-D	n/a	=	8.94	µg/L	EPA 515.3	0.07	0.4			
2013/14-2	Lab	LCS, rec	2/10/2014	Pesticide	2,4-D	n/a	=	112	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike	2/10/2014	Pesticide	2,4-D	n/a	=	9.43	µg/L	EPA 515.3	0.07	0.4			
2013/14-2	ME-CC	matrix spike, rec	2/10/2014	Pesticide	2,4-D	n/a	=	110	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/10/2014	Pesticide	2,4-D	n/a	=	9.9	µg/L	EPA 515.3	0.07	0.4			
2013/14-2	ME-CC	matrix spike dup, rec	2/10/2014	Pesticide	2,4-D	n/a	=	116	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/10/2014	Pesticide	2,4-D	n/a	=	5	%	EPA 515.3	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/10/2014	Pesticide	2,4-DB	n/a	=	15.7	µg/L	EPA 515.3	0.07	2			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/10/2014	Pesticide	2,4-DB	n/a	=	98	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike dup	2/10/2014	Pesticide	2,4-DB	n/a	=	16.3	µg/L	EPA 515.3	0.07	2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/10/2014	Pesticide	2,4-DB	n/a	=	102	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/10/2014	Pesticide	2,4-DB	n/a	=	4	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/10/2014	Pesticide	2,4-DB	n/a	<	0.07	µg/L	EPA 515.3	0.07	2			
2013/14-2	Lab	LCS	2/10/2014	Pesticide	2,4-DB	n/a	=	17.2	µg/L	EPA 515.3	0.07	2			
2013/14-2	Lab	LCS, rec	2/10/2014	Pesticide	2,4-DB	n/a	=	108	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike	2/10/2014	Pesticide	2,4-DB	n/a	=	16	µg/L	EPA 515.3	0.07	2			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	ME-CC	matrix spike, rec	2/10/2014	Pesticide	2,4-DB	n/a	=	100	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/10/2014	Pesticide	2,4-DB	n/a	=	16.5	µg/L	EPA 515.3	0.07	2			
2013/14-2	ME-CC	matrix spike dup, rec	2/10/2014	Pesticide	2,4-DB	n/a	=	103	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/10/2014	Pesticide	2,4-DB	n/a	=	3	%	EPA 515.3	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/10/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	8.6	µg/L	EPA 515.3	0.09	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/10/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	107	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike dup	2/10/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	8.57	µg/L	EPA 515.3	0.09	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/10/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	107	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/10/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	0.3	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/10/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	<	0.09	µg/L	EPA 515.3	0.09	1			
2013/14-2	Lab	LCS	2/10/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	8.4	µg/L	EPA 515.3	0.09	1			
2013/14-2	Lab	LCS, rec	2/10/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	105	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike	2/10/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.61	µg/L	EPA 515.3	0.09	1			
2013/14-2	ME-CC	matrix spike, rec	2/10/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	95	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/10/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.79	µg/L	EPA 515.3	0.09	1			
2013/14-2	ME-CC	matrix spike dup, rec	2/10/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	97	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/10/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	2	%	EPA 515.3	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	4,4'-DDD	n/a	=	0.107	µg/L	EPA 608	0.003	0.005			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	4,4'-DDD	n/a	=	107	%	EPA 608	-88	-88	23	124	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	4,4'-DDD	n/a	=	0.0871	µg/L	EPA 608	0.003	0.005			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	4,4'-DDD	n/a	=	87	%	EPA 608	-88	-88	23	124	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	4,4'-DDD	n/a	=	21	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	4,4'-DDD	n/a	<	0.003	µg/L	EPA 608	0.003	0.005			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	4,4'-DDD	n/a	=	0.0905	µg/L	EPA 608	0.003	0.005			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	4,4'-DDD	n/a	=	91	%	EPA 608	-88	-88	42	133	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	4,4'-DDD	n/a	=	0.0729	µg/L	EPA 608	0.003	0.005			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	4,4'-DDD	n/a	=	73	%	EPA 608	-88	-88	23	124	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	4,4'-DDD	n/a	=	0.0806	µg/L	EPA 608	0.003	0.005			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	4,4'-DDD	n/a	=	81	%	EPA 608	-88	-88	23	124	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	4,4'-DDD	n/a	=	10	%	EPA 608	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	4,4'-DDE	n/a	=	0.0856	µg/L	EPA 608	0.0025	0.005			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	4,4'-DDE	n/a	=	86	%	EPA 608	-88	-88	30	114	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	4,4'-DDE	n/a	=	0.0861	µg/L	EPA 608	0.0025	0.005			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	4,4'-DDE	n/a	=	86	%	EPA 608	-88	-88	30	114	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	4,4'-DDE	n/a	=	0.6	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	4,4'-DDE	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.005			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	4,4'-DDE	n/a	=	0.0894	µg/L	EPA 608	0.0025	0.005			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	4,4'-DDE	n/a	=	89	%	EPA 608	-88	-88	33	126	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	4,4'-DDE	n/a	=	0.081	µg/L	EPA 608	0.0025	0.005			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	4,4'-DDE	n/a	=	81	%	EPA 608	-88	-88	30	114	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	4,4'-DDE	n/a	=	0.0864	µg/L	EPA 608	0.0025	0.005			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	4,4'-DDE	n/a	=	86	%	EPA 608	-88	-88	30	114	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	4,4'-DDE	n/a	=	6	%	EPA 608	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	4,4'-DDT	n/a	=	0.0612	µg/L	EPA 608	0.0031	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	4,4'-DDT	n/a	=	61	%	EPA 608	-88	-88	11	151	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	4,4'-DDT	n/a	=	0.0659	µg/L	EPA 608	0.0031	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	4,4'-DDT	n/a	=	66	%	EPA 608	-88	-88	11	151	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	4,4'-DDT	n/a	=	7	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	4,4'-DDT	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.01			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	4,4'-DDT	n/a	=	0.0927	µg/L	EPA 608	0.0031	0.01			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	4,4'-DDT	n/a	=	93	%	EPA 608	-88	-88	35	147	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	4,4'-DDT	n/a	=	0.0759	µg/L	EPA 608	0.0031	0.01			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	4,4'-DDT	n/a	=	76	%	EPA 608	-88	-88	11	151	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	4,4'-DDT	n/a	=	0.0789	µg/L	EPA 608	0.0031	0.01			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	4,4'-DDT	n/a	=	79	%	EPA 608	-88	-88	11	151	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	4,4'-DDT	n/a	=	4	%	EPA 608	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/10/2014	Pesticide	Acifluorfen	n/a	=	5.72	µg/L	EPA 515.3	0.06	0.4			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/10/2014	Pesticide	Acifluorfen	n/a	=	143	%	EPA 515.3	-88	-88	70	130	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/10/2014	Pesticide	Acifluorfen	n/a	=	5.86	µg/L	EPA 515.3	0.06	0.4			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/10/2014	Pesticide	Acifluorfen	n/a	=	147	%	EPA 515.3	-88	-88	70	130	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/10/2014	Pesticide	Acifluorfen	n/a	=	2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/10/2014	Pesticide	Acifluorfen	n/a	<	0.06	µg/L	EPA 515.3	0.06	0.4			
2013/14-2	Lab	LCS	2/10/2014	Pesticide	Acifluorfen	n/a	=	4.45	µg/L	EPA 515.3	0.06	0.4			
2013/14-2	Lab	LCS, rec	2/10/2014	Pesticide	Acifluorfen	n/a	=	111	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike	2/10/2014	Pesticide	Acifluorfen	n/a	=	6.28	µg/L	EPA 515.3	0.06	0.4			GB
2013/14-2	ME-CC	matrix spike, rec	2/10/2014	Pesticide	Acifluorfen	n/a	=	157	%	EPA 515.3	-88	-88	70	130	GB
2013/14-2	ME-CC	matrix spike dup	2/10/2014	Pesticide	Acifluorfen	n/a	=	6.16	µg/L	EPA 515.3	0.06	0.4			GB
2013/14-2	ME-CC	matrix spike dup, rec	2/10/2014	Pesticide	Acifluorfen	n/a	=	154	%	EPA 515.3	-88	-88	70	130	GB
2013/14-2	ME-CC	matrix spike, RPD	2/10/2014	Pesticide	Acifluorfen	n/a	=	2	%	EPA 515.3	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Alachlor	n/a	=	5.36	µg/L	EPA 525.2	0.022	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Alachlor	n/a	=	107	%	EPA 525.2	-88	-88	44	149	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Alachlor	n/a	=	5.52	µg/L	EPA 525.2	0.022	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Alachlor	n/a	=	110	%	EPA 525.2	-88	-88	44	149	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Alachlor	n/a	=	3	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Alachlor	n/a	<	0.022	µg/L	EPA 525.2	0.022	0.1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Alachlor	n/a	=	5.98	µg/L	EPA 525.2	0.022	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Alachlor	n/a	=	120	%	EPA 525.2	-88	-88	55	124	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Alachlor	n/a	<	0.022	µg/L	EPA 525.2	0.022	0.1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Alachlor	n/a	=	4.95	µg/L	EPA 525.2	0.022	0.1			
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Alachlor	n/a	=	99	%	EPA 525.2	-88	-88	55	124	
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Alachlor	n/a	=	5.8	µg/L	EPA 525.2	0.022	0.1			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Alachlor	n/a	=	116	%	EPA 525.2	-88	-88	55	124	
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Alachlor	n/a	=	16	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Alachlor	n/a	=	7.1	µg/L	EPA 525.2	0.022	0.1			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Alachlor	n/a	=	142	%	EPA 525.2	-88	-88	44	149	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Alachlor	n/a	<	0.022	µg/L	EPA 525.2	0.022	0.1			GB
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Alachlor	n/a	=	200	%	EPA 525.2	-88	-88	44	149	GB
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Alachlor	n/a	=	200	%	EPA 525.2	-88	-88	0	30	IL
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Aldrin	n/a	=	0.0983	µg/L	EPA 608	0.0015	0.005			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Aldrin	n/a	=	98	%	EPA 608	-88	-88	18	110	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Aldrin	n/a	=	0.0818	µg/L	EPA 608	0.0015	0.005			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Aldrin	n/a	=	82	%	EPA 608	-88	-88	18	110	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Aldrin	n/a	=	18	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Aldrin	n/a	<	0.0015	µg/L	EPA 608	0.0015	0.005			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Aldrin	n/a	=	0.0798	µg/L	EPA 608	0.0015	0.005			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Aldrin	n/a	=	80	%	EPA 608	-88	-88	18	117	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	Aldrin	n/a	=	0.0638	µg/L	EPA 608	0.0015	0.005			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	Aldrin	n/a	=	64	%	EPA 608	-88	-88	18	110	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	Aldrin	n/a	=	0.0656	µg/L	EPA 608	0.0015	0.005			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	Aldrin	n/a	=	66	%	EPA 608	-88	-88	18	110	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	Aldrin	n/a	=	3	%	EPA 608	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	alpha-BHC	n/a	=	0.07	µg/L	EPA 608	0.0018	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	alpha-BHC	n/a	=	70	%	EPA 608	-88	-88	43	114	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	alpha-BHC	n/a	=	0.104	µg/L	EPA 608	0.0018	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	alpha-BHC	n/a	=	104	%	EPA 608	-88	-88	43	114	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	alpha-BHC	n/a	=	39	%	EPA 608	-88	-88	0	30	IL,QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	alpha-BHC	n/a	<	0.0018	µg/L	EPA 608	0.0018	0.01			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	alpha-BHC	n/a	=	0.0884	µg/L	EPA 608	0.0018	0.01			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	alpha-BHC	n/a	=	88	%	EPA 608	-88	-88	47	119	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	alpha-BHC	n/a	=	0.0628	µg/L	EPA 608	0.0018	0.01			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	alpha-BHC	n/a	=	63	%	EPA 608	-88	-88	43	114	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	alpha-BHC	n/a	=	0.0609	µg/L	EPA 608	0.0018	0.01			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	alpha-BHC	n/a	=	61	%	EPA 608	-88	-88	43	114	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	alpha-BHC	n/a	=	3	%	EPA 608	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Pesticide	alpha-Chlordane	n/a	<	0.0041	µg/L	EPA 608	0.0041	0.01			
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Atrazine	n/a	=	7.02	µg/L	EPA 525.2	0.034	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Atrazine	n/a	=	140	%	EPA 525.2	-88	-88	67	145	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Atrazine	n/a	=	6.69	µg/L	EPA 525.2	0.034	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Atrazine	n/a	=	134	%	EPA 525.2	-88	-88	67	145	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Atrazine	n/a	=	5	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Atrazine	n/a	<	0.034	µg/L	EPA 525.2	0.034	0.1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Atrazine	n/a	=	6.75	µg/L	EPA 525.2	0.034	0.1			EUM
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Atrazine	n/a	=	135	%	EPA 525.2	-88	-88	67	131	EUM
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Atrazine	n/a	<	0.034	µg/L	EPA 525.2	0.034	0.1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Atrazine	n/a	=	7.03	µg/L	EPA 525.2	0.034	0.1			EUM
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Atrazine	n/a	=	141	%	EPA 525.2	-88	-88	67	131	EUM
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Atrazine	n/a	=	6.46	µg/L	EPA 525.2	0.034	0.1			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Atrazine	n/a	=	129	%	EPA 525.2	-88	-88	67	131	
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Atrazine	n/a	=	8	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Atrazine	n/a	=	7.2	µg/L	EPA 525.2	0.034	0.1			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Atrazine	n/a	=	144	%	EPA 525.2	-88	-88	67	145	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Atrazine	n/a	=	6.13	µg/L	EPA 525.2	0.034	0.1			
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Atrazine	n/a	=	123	%	EPA 525.2	-88	-88	67	145	
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Atrazine	n/a	=	16	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Azinphos methyl	n/a	=	0.2	µg/L	EPA 525.2m	0.0055	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Azinphos methyl	n/a	=	399	%	EPA 525.2m	-88	-88	0.1	154	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Azinphos methyl	n/a	=	0.234	µg/L	EPA 525.2m	0.0055	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Azinphos methyl	n/a	=	468	%	EPA 525.2m	-88	-88	0.1	154	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Azinphos methyl	n/a	=	16	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Azinphos methyl	n/a	=	0.117	µg/L	EPA 525.2m	0.0055	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Azinphos methyl	n/a	=	233	%	EPA 525.2m	-88	-88	0.1	154	GB,QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Azinphos methyl	n/a	=	0.128	µg/L	EPA 525.2m	0.0055	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Azinphos methyl	n/a	=	257	%	EPA 525.2m	-88	-88	0.1	154	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Azinphos methyl	n/a	=	10	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Azinphos methyl	n/a	=	0.328	µg/L	EPA 525.2m	0.0055	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Azinphos methyl	n/a	=	-216	%	EPA 525.2m	-88	-88	0.1	154	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Azinphos methyl	n/a	=	0.354	µg/L	EPA 525.2m	0.0055	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Azinphos methyl	n/a	=	-16	%	EPA 525.2m	-88	-88	0.1	154	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Azinphos methyl	n/a	=	8	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Azinphos methyl	n/a	<	0.0055	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Azinphos methyl	n/a	=	0.111	µg/L	EPA 525.2m	0.0055	0.01			EUM
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Azinphos methyl	n/a	=	222	%	EPA 525.2m	-88	-88	0.1	188	EUM
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Azinphos methyl	n/a	<	0.0055	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Azinphos methyl	n/a	=	0.0437	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Azinphos methyl	n/a	=	87	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Azinphos methyl	n/a	<	0.0055	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Azinphos methyl	n/a	=	0.0421	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Azinphos methyl	n/a	=	84	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Azinphos methyl	n/a	<	0.0055	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Azinphos methyl	n/a	=	0.0575	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Azinphos methyl	n/a	=	115	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-2	000NONPJ	matrix spike	2/10/2014	Pesticide	Bentazon	n/a	=	14.7	µg/L	EPA 515.3	0.11	2			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/10/2014	Pesticide	Bentazon	n/a	=	92	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike dup	2/10/2014	Pesticide	Bentazon	n/a	=	12.3	µg/L	EPA 515.3	0.11	2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/10/2014	Pesticide	Bentazon	n/a	=	77	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/10/2014	Pesticide	Bentazon	n/a	=	17	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/10/2014	Pesticide	Bentazon	n/a	<	0.11	µg/L	EPA 515.3	0.11	2			
2013/14-2	Lab	LCS	2/10/2014	Pesticide	Bentazon	n/a	=	14.8	µg/L	EPA 515.3	0.11	2			
2013/14-2	Lab	LCS, rec	2/10/2014	Pesticide	Bentazon	n/a	=	92	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike	2/10/2014	Pesticide	Bentazon	n/a	=	13.9	µg/L	EPA 515.3	0.11	2			
2013/14-2	ME-CC	matrix spike, rec	2/10/2014	Pesticide	Bentazon	n/a	=	87	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/10/2014	Pesticide	Bentazon	n/a	=	14.9	µg/L	EPA 515.3	0.11	2			
2013/14-2	ME-CC	matrix spike dup, rec	2/10/2014	Pesticide	Bentazon	n/a	=	93	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/10/2014	Pesticide	Bentazon	n/a	=	7	%	EPA 515.3	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	beta-BHC	n/a	=	0.0372	µg/L	EPA 608	0.0031	0.005			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	beta-BHC	n/a	=	37	%	EPA 608	-88	-88	24	135	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	beta-BHC	n/a	=	0.0426	µg/L	EPA 608	0.0031	0.005			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	beta-BHC	n/a	=	43	%	EPA 608	-88	-88	24	135	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	beta-BHC	n/a	=	14	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	beta-BHC	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.005			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	beta-BHC	n/a	=	0.0915	µg/L	EPA 608	0.0031	0.005			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	beta-BHC	n/a	=	91	%	EPA 608	-88	-88	53	123	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	beta-BHC	n/a	=	0.0524	µg/L	EPA 608	0.0031	0.005			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	beta-BHC	n/a	=	52	%	EPA 608	-88	-88	24	135	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	beta-BHC	n/a	=	0.0564	µg/L	EPA 608	0.0031	0.005			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	beta-BHC	n/a	=	56	%	EPA 608	-88	-88	24	135	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	beta-BHC	n/a	=	7	%	EPA 608	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Bolstar	n/a	=	0.059	µg/L	EPA 525.2m	0.0046	0.01			QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Bolstar	n/a	=	118	%	EPA 525.2m	-88	-88	4	184	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Bolstar	n/a	=	0.0675	µg/L	EPA 525.2m	0.0046	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Bolstar	n/a	=	135	%	EPA 525.2m	-88	-88	4	184	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Bolstar	n/a	=	14	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Bolstar	n/a	=	0.0452	µg/L	EPA 525.2m	0.0046	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Bolstar	n/a	=	90	%	EPA 525.2m	-88	-88	4	184	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Bolstar	n/a	=	0.0505	µg/L	EPA 525.2m	0.0046	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Bolstar	n/a	=	101	%	EPA 525.2m	-88	-88	4	184	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Bolstar	n/a	=	11	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Bolstar	n/a	=	0.0268	µg/L	EPA 525.2m	0.0046	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Bolstar	n/a	=	54	%	EPA 525.2m	-88	-88	4	184	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Bolstar	n/a	=	0.028	µg/L	EPA 525.2m	0.0046	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Bolstar	n/a	=	56	%	EPA 525.2m	-88	-88	4	184	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Bolstar	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Bolstar	n/a	<	0.0046	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Bolstar	n/a	=	0.0336	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Bolstar	n/a	=	67	%	EPA 525.2m	-88	-88	11	166	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Bolstar	n/a	<	0.0046	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Bolstar	n/a	=	0.0329	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Bolstar	n/a	=	66	%	EPA 525.2m	-88	-88	11	166	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Bolstar	n/a	<	0.0046	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Bolstar	n/a	=	0.0222	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Bolstar	n/a	=	44	%	EPA 525.2m	-88	-88	11	166	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Bolstar	n/a	<	0.0046	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Bolstar	n/a	=	0.0211	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Bolstar	n/a	=	42	%	EPA 525.2m	-88	-88	11	166	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Bromacil	n/a	=	6.97	µg/L	EPA 525.2	0.038	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Bromacil	n/a	=	139	%	EPA 525.2	-88	-88	60	160	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Bromacil	n/a	=	6.58	µg/L	EPA 525.2	0.038	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Bromacil	n/a	=	132	%	EPA 525.2	-88	-88	60	160	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Bromacil	n/a	=	6	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Bromacil	n/a	<	0.038	µg/L	EPA 525.2	0.038	1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Bromacil	n/a	=	5.65	µg/L	EPA 525.2	0.038	1			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Bromacil	n/a	=	113	%	EPA 525.2	-88	-88	62	139	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Bromacil	n/a	<	0.038	µg/L	EPA 525.2	0.038	1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Bromacil	n/a	=	5.94	µg/L	EPA 525.2	0.038	1			
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Bromacil	n/a	=	119	%	EPA 525.2	-88	-88	62	139	
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Bromacil	n/a	=	5.81	µg/L	EPA 525.2	0.038	1			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Bromacil	n/a	=	116	%	EPA 525.2	-88	-88	62	139	
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Bromacil	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Bromacil	n/a	=	6.92	µg/L	EPA 525.2	0.038	1			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Bromacil	n/a	=	138	%	EPA 525.2	-88	-88	60	160	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Bromacil	n/a	=	8.89	µg/L	EPA 525.2	0.038	1			GB
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Bromacil	n/a	=	178	%	EPA 525.2	-88	-88	60	160	GB
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Bromacil	n/a	=	25	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Butachlor	n/a	=	5.69	µg/L	EPA 525.2	0.017	0.2			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Butachlor	n/a	=	114	%	EPA 525.2	-88	-88	53	146	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Butachlor	n/a	=	5.6	µg/L	EPA 525.2	0.017	0.2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Butachlor	n/a	=	112	%	EPA 525.2	-88	-88	53	146	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Butachlor	n/a	=	2	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Butachlor	n/a	<	0.017	µg/L	EPA 525.2	0.017	0.2			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Butachlor	n/a	=	5.53	µg/L	EPA 525.2	0.017	0.2			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Butachlor	n/a	=	111	%	EPA 525.2	-88	-88	61	127	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Butachlor	n/a	<	0.017	µg/L	EPA 525.2	0.017	0.2			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Butachlor	n/a	=	5.44	µg/L	EPA 525.2	0.017	0.2			
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Butachlor	n/a	=	109	%	EPA 525.2	-88	-88	61	127	
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Butachlor	n/a	=	5.28	µg/L	EPA 525.2	0.017	0.2			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Butachlor	n/a	=	106	%	EPA 525.2	-88	-88	61	127	
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Butachlor	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Butachlor	n/a	=	6.51	µg/L	EPA 525.2	0.017	0.2			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Butachlor	n/a	=	130	%	EPA 525.2	-88	-88	53	146	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Butachlor	n/a	=	6.82	µg/L	EPA 525.2	0.017	0.2			
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Butachlor	n/a	=	136	%	EPA 525.2	-88	-88	53	146	
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Butachlor	n/a	=	5	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Captan	n/a	=	7.1	µg/L	EPA 525.2	0.86	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Captan	n/a	=	142	%	EPA 525.2	-88	-88	1	183	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Captan	n/a	=	7.25	µg/L	EPA 525.2	0.86	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Captan	n/a	=	145	%	EPA 525.2	-88	-88	1	183	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Captan	n/a	=	2	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Captan	n/a	<	0.86	µg/L	EPA 525.2	0.86	1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Captan	n/a	=	5.91	µg/L	EPA 525.2	0.86	1			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Captan	n/a	=	118	%	EPA 525.2	-88	-88	14	159	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Captan	n/a	<	0.86	µg/L	EPA 525.2	0.86	1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Captan	n/a	=	6.91	µg/L	EPA 525.2	0.86	1			
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Captan	n/a	=	138	%	EPA 525.2	-88	-88	14	159	
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Captan	n/a	=	6.27	µg/L	EPA 525.2	0.86	1			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Captan	n/a	=	125	%	EPA 525.2	-88	-88	14	159	
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Captan	n/a	=	10	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Captan	n/a	=	5.66	µg/L	EPA 525.2	0.86	1			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Captan	n/a	=	113	%	EPA 525.2	-88	-88	1	183	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Captan	n/a	=	6.49	µg/L	EPA 525.2	0.86	1			
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Captan	n/a	=	130	%	EPA 525.2	-88	-88	1	183	
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Captan	n/a	=	14	%	EPA 525.2	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Chlordane (technical)	n/a	<	0.08	µg/L	EPA 608	0.08	0.1			
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Chloropropham	n/a	=	7.91	µg/L	EPA 525.2	0.01	0.1			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Chloropropham	n/a	=	158	%	EPA 525.2	-88	-88	80	156	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Chloropropham	n/a	=	7.56	µg/L	EPA 525.2	0.01	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Chloropropham	n/a	=	151	%	EPA 525.2	-88	-88	80	156	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Chloropropham	n/a	=	5	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Chloropropham	n/a	<	0.01	µg/L	EPA 525.2	0.01	0.1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Chloropropham	n/a	=	6.93	µg/L	EPA 525.2	0.01	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Chloropropham	n/a	=	139	%	EPA 525.2	-88	-88	77	143	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Chloropropham	n/a	<	0.01	µg/L	EPA 525.2	0.01	0.1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Chloropropham	n/a	=	7.97	µg/L	EPA 525.2	0.01	0.1			EUM

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Chloropropham	n/a	=	159	%	EPA 525.2	-88	-88	77	143	EUM
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Chloropropham	n/a	=	7.18	µg/L	EPA 525.2	0.01	0.1			EUM
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Chloropropham	n/a	=	144	%	EPA 525.2	-88	-88	77	143	EUM
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Chloropropham	n/a	=	10	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Chloropropham	n/a	=	7.45	µg/L	EPA 525.2	0.01	0.1			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Chloropropham	n/a	=	149	%	EPA 525.2	-88	-88	80	156	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Chloropropham	n/a	=	8.02	µg/L	EPA 525.2	0.01	0.1			GB
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Chloropropham	n/a	=	160	%	EPA 525.2	-88	-88	80	156	GB
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Chloropropham	n/a	=	7	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Chlorpyrifos	n/a	=	0.0588	µg/L	EPA 525.2m	0.0069	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Chlorpyrifos	n/a	=	118	%	EPA 525.2m	-88	-88	37	168	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Chlorpyrifos	n/a	=	0.0649	µg/L	EPA 525.2m	0.0069	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Chlorpyrifos	n/a	=	130	%	EPA 525.2m	-88	-88	37	168	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Chlorpyrifos	n/a	=	10	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Chlorpyrifos	n/a	=	0.0681	µg/L	EPA 525.2m	0.0069	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Chlorpyrifos	n/a	=	136	%	EPA 525.2m	-88	-88	37	168	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Chlorpyrifos	n/a	=	0.0735	µg/L	EPA 525.2m	0.0069	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Chlorpyrifos	n/a	=	147	%	EPA 525.2m	-88	-88	37	168	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Chlorpyrifos	n/a	=	8	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Chlorpyrifos	n/a	=	0.479	µg/L	EPA 525.2m	0.0069	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Chlorpyrifos	n/a	=	83	%	EPA 525.2m	-88	-88	37	168	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Chlorpyrifos	n/a	=	0.439	µg/L	EPA 525.2m	0.0069	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Chlorpyrifos	n/a	=	2	%	EPA 525.2m	-88	-88	37	168	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Chlorpyrifos	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Chlorpyrifos	n/a	<	0.0069	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Chlorpyrifos	n/a	=	0.0488	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Chlorpyrifos	n/a	=	98	%	EPA 525.2m	-88	-88	37	169	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Chlorpyrifos	n/a	<	0.0069	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Chlorpyrifos	n/a	=	0.0484	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Chlorpyrifos	n/a	=	97	%	EPA 525.2m	-88	-88	37	169	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Chlorpyrifos	n/a	<	0.0069	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Chlorpyrifos	n/a	=	0.0444	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Chlorpyrifos	n/a	=	89	%	EPA 525.2m	-88	-88	37	169	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Chlorpyrifos	n/a	<	0.0069	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Chlorpyrifos	n/a	=	0.0437	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Chlorpyrifos	n/a	=	87	%	EPA 525.2m	-88	-88	37	169	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Coumaphos	n/a	=	0.147	µg/L	EPA 525.2m	0.0051	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Coumaphos	n/a	=	293	%	EPA 525.2m	-88	-88	0.1	203	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Coumaphos	n/a	=	0.168	µg/L	EPA 525.2m	0.0051	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Coumaphos	n/a	=	335	%	EPA 525.2m	-88	-88	0.1	203	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Coumaphos	n/a	=	13	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Coumaphos	n/a	=	0.085	µg/L	EPA 525.2m	0.0051	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Coumaphos	n/a	=	170	%	EPA 525.2m	-88	-88	0.1	203	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Coumaphos	n/a	=	0.0976	µg/L	EPA 525.2m	0.0051	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Coumaphos	n/a	=	195	%	EPA 525.2m	-88	-88	0.1	203	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Coumaphos	n/a	=	14	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Coumaphos	n/a	=	0.0377	µg/L	EPA 525.2m	0.0051	0.01			QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Coumaphos	n/a	=	75	%	EPA 525.2m	-88	-88	0.1	203	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Coumaphos	n/a	=	0.0423	µg/L	EPA 525.2m	0.0051	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Coumaphos	n/a	=	85	%	EPA 525.2m	-88	-88	0.1	203	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Coumaphos	n/a	=	12	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Coumaphos	n/a	<	0.0051	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Coumaphos	n/a	=	0.0745	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Coumaphos	n/a	=	149	%	EPA 525.2m	-88	-88	0.1	225	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Coumaphos	n/a	<	0.0051	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Coumaphos	n/a	=	0.0518	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Coumaphos	n/a	=	104	%	EPA 525.2m	-88	-88	0.1	225	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Coumaphos	n/a	<	0.0051	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Coumaphos	n/a	=	0.0344	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Coumaphos	n/a	=	69	%	EPA 525.2m	-88	-88	0.1	225	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Coumaphos	n/a	<	0.0051	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Coumaphos	n/a	=	0.035	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Coumaphos	n/a	=	70	%	EPA 525.2m	-88	-88	0.1	225	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Cyanazine	n/a	=	5.42	µg/L	EPA 525.2	0.024	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Cyanazine	n/a	=	108	%	EPA 525.2	-88	-88	32	142	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Cyanazine	n/a	=	4.98	µg/L	EPA 525.2	0.024	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Cyanazine	n/a	=	100	%	EPA 525.2	-88	-88	32	142	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Cyanazine	n/a	=	8	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Cyanazine	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Cyanazine	n/a	=	7.14	µg/L	EPA 525.2	0.024	0.1			EUM
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Cyanazine	n/a	=	143	%	EPA 525.2	-88	-88	61	129	EUM
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Cyanazine	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Cyanazine	n/a	=	6.6	µg/L	EPA 525.2	0.024	0.1			EUM
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Cyanazine	n/a	=	132	%	EPA 525.2	-88	-88	61	129	EUM
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Cyanazine	n/a	=	7.23	µg/L	EPA 525.2	0.024	0.1			EUM
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Cyanazine	n/a	=	145	%	EPA 525.2	-88	-88	61	129	EUM
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Cyanazine	n/a	=	9	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Cyanazine	n/a	=	8.43	µg/L	EPA 525.2	0.024	0.1			GB
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Cyanazine	n/a	=	169	%	EPA 525.2	-88	-88	32	142	GB
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Cyanazine	n/a	=	3.01	µg/L	EPA 525.2	0.024	0.1			
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Cyanazine	n/a	=	60	%	EPA 525.2	-88	-88	32	142	
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Cyanazine	n/a	=	95	%	EPA 525.2	-88	-88	0	30	IL
2013/14-2	000NONPJ	matrix spike	2/10/2014	Pesticide	Dalapon	n/a	=	9.35	µg/L	EPA 515.3	0.1	0.4			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/10/2014	Pesticide	Dalapon	n/a	=	108	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike dup	2/10/2014	Pesticide	Dalapon	n/a	=	8.59	µg/L	EPA 515.3	0.1	0.4			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/10/2014	Pesticide	Dalapon	n/a	=	99	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/10/2014	Pesticide	Dalapon	n/a	=	8	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/10/2014	Pesticide	Dalapon	n/a	<	0.1	µg/L	EPA 515.3	0.1	0.4			
2013/14-2	Lab	LCS	2/10/2014	Pesticide	Dalapon	n/a	=	9.03	µg/L	EPA 515.3	0.1	0.4			
2013/14-2	Lab	LCS, rec	2/10/2014	Pesticide	Dalapon	n/a	=	113	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike	2/10/2014	Pesticide	Dalapon	n/a	=	8.04	µg/L	EPA 515.3	0.1	0.4			
2013/14-2	ME-CC	matrix spike, rec	2/10/2014	Pesticide	Dalapon	n/a	=	101	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/10/2014	Pesticide	Dalapon	n/a	=	8.26	µg/L	EPA 515.3	0.1	0.4			
2013/14-2	ME-CC	matrix spike dup, rec	2/10/2014	Pesticide	Dalapon	n/a	=	103	%	EPA 515.3	-88	-88	70	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	ME-CC	matrix spike, RPD	2/10/2014	Pesticide	Dalapon	n/a	=	3	%	EPA 515.3	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/10/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.76	µg/L	EPA 515.3	0.07	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/10/2014	Pesticide	DCPA (Dacthal)	n/a	=	94	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike dup	2/10/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.97	µg/L	EPA 515.3	0.07	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/10/2014	Pesticide	DCPA (Dacthal)	n/a	=	99	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/10/2014	Pesticide	DCPA (Dacthal)	n/a	=	5	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/10/2014	Pesticide	DCPA (Dacthal)	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.1			
2013/14-2	Lab	LCS	2/10/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.2	µg/L	EPA 515.3	0.07	0.1			
2013/14-2	Lab	LCS, rec	2/10/2014	Pesticide	DCPA (Dacthal)	n/a	=	80	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike	2/10/2014	Pesticide	DCPA (Dacthal)	n/a	=	5.07	µg/L	EPA 515.3	0.07	0.1			
2013/14-2	ME-CC	matrix spike, rec	2/10/2014	Pesticide	DCPA (Dacthal)	n/a	=	90	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/10/2014	Pesticide	DCPA (Dacthal)	n/a	=	5.04	µg/L	EPA 515.3	0.07	0.1			
2013/14-2	ME-CC	matrix spike dup, rec	2/10/2014	Pesticide	DCPA (Dacthal)	n/a	=	89	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/10/2014	Pesticide	DCPA (Dacthal)	n/a	=	0.5	%	EPA 515.3	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	delta-BHC	n/a	=	0.0724	µg/L	EPA 608	0.0025	0.005			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	delta-BHC	n/a	=	72	%	EPA 608	-88	-88	37	122	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	delta-BHC	n/a	=	0.0738	µg/L	EPA 608	0.0025	0.005			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	delta-BHC	n/a	=	74	%	EPA 608	-88	-88	37	122	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	delta-BHC	n/a	=	2	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	delta-BHC	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.005			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	delta-BHC	n/a	=	0.0952	µg/L	EPA 608	0.0025	0.005			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	delta-BHC	n/a	=	95	%	EPA 608	-88	-88	51	123	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	delta-BHC	n/a	=	0.0561	µg/L	EPA 608	0.0025	0.005			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	delta-BHC	n/a	=	56	%	EPA 608	-88	-88	37	122	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	delta-BHC	n/a	=	0.0532	µg/L	EPA 608	0.0025	0.005			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	delta-BHC	n/a	=	53	%	EPA 608	-88	-88	37	122	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	delta-BHC	n/a	=	5	%	EPA 608	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Demeton-O	n/a	=	0.0385	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Demeton-O	n/a	=	77	%	EPA 525.2m	-88	-88	0.1	208	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Demeton-O	n/a	=	0.0537	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Demeton-O	n/a	=	107	%	EPA 525.2m	-88	-88	0.1	208	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Demeton-O	n/a	=	33	%	EPA 525.2m	-88	-88	0	30	IL,QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Demeton-O	n/a	=	0.0703	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Demeton-O	n/a	=	141	%	EPA 525.2m	-88	-88	0.1	208	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Demeton-O	n/a	=	0.0808	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Demeton-O	n/a	=	162	%	EPA 525.2m	-88	-88	0.1	208	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Demeton-O	n/a	=	14	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Demeton-O	n/a	=	0.0269	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Demeton-O	n/a	=	54	%	EPA 525.2m	-88	-88	0.1	208	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Demeton-O	n/a	=	0.0287	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Demeton-O	n/a	=	57	%	EPA 525.2m	-88	-88	0.1	208	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Demeton-O	n/a	=	7	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Demeton-O	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Demeton-O	n/a	=	0.0207	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Demeton-O	n/a	=	41	%	EPA 525.2m	-88	-88	0.1	211	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Demeton-O	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Demeton-O	n/a	=	0.0373	µg/L	EPA 525.2m	0.01	0.01			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Demeton-O	n/a	=	75	%	EPA 525.2m	-88	-88	0.1	211	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Demeton-O	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Demeton-O	n/a	=	0.0271	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Demeton-O	n/a	=	54	%	EPA 525.2m	-88	-88	0.1	211	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Demeton-O	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Demeton-O	n/a	=	0.0286	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Demeton-O	n/a	=	57	%	EPA 525.2m	-88	-88	0.1	211	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Demeton-S	n/a	=	0.0385	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Demeton-S	n/a	=	77	%	EPA 525.2m	-88	-88	0.1	207	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Demeton-S	n/a	=	0.0537	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Demeton-S	n/a	=	107	%	EPA 525.2m	-88	-88	0.1	207	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Demeton-S	n/a	=	33	%	EPA 525.2m	-88	-88	0	30	IL,QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Demeton-S	n/a	=	0.0703	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Demeton-S	n/a	=	141	%	EPA 525.2m	-88	-88	0.1	207	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Demeton-S	n/a	=	0.0808	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Demeton-S	n/a	=	162	%	EPA 525.2m	-88	-88	0.1	207	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Demeton-S	n/a	=	14	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Demeton-S	n/a	=	0.0269	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Demeton-S	n/a	=	54	%	EPA 525.2m	-88	-88	0.1	207	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Demeton-S	n/a	=	0.0287	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Demeton-S	n/a	=	57	%	EPA 525.2m	-88	-88	0.1	207	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Demeton-S	n/a	=	7	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Demeton-S	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Demeton-S	n/a	=	0.0207	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Demeton-S	n/a	=	41	%	EPA 525.2m	-88	-88	0.1	213	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Demeton-S	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Demeton-S	n/a	=	0.0373	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Demeton-S	n/a	=	75	%	EPA 525.2m	-88	-88	0.1	213	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Demeton-S	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Demeton-S	n/a	=	0.0271	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Demeton-S	n/a	=	54	%	EPA 525.2m	-88	-88	0.1	213	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Demeton-S	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Demeton-S	n/a	=	0.0286	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Demeton-S	n/a	=	57	%	EPA 525.2m	-88	-88	0.1	213	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Diazinon	n/a	=	0.0646	µg/L	EPA 525.2m	0.0052	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Diazinon	n/a	=	129	%	EPA 525.2m	-88	-88	36	153	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Diazinon	n/a	=	0.0683	µg/L	EPA 525.2m	0.0052	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Diazinon	n/a	=	137	%	EPA 525.2m	-88	-88	36	153	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Diazinon	n/a	=	6	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Diazinon	n/a	=	4.26	µg/L	EPA 525.2	0.096	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Diazinon	n/a	=	85	%	EPA 525.2	-88	-88	21	153	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Diazinon	n/a	=	4.25	µg/L	EPA 525.2	0.096	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Diazinon	n/a	=	85	%	EPA 525.2	-88	-88	21	153	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Diazinon	n/a	=	0.2	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Diazinon	n/a	=	0.0708	µg/L	EPA 525.2m	0.0052	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Diazinon	n/a	=	142	%	EPA 525.2m	-88	-88	36	153	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Diazinon	n/a	=	0.0787	µg/L	EPA 525.2m	0.0052	0.01			GB,QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Diazinon	n/a	=	157	%	EPA 525.2m	-88	-88	36	153	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Diazinon	n/a	=	11	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Diazinon	n/a	=	0.459	µg/L	EPA 525.2m	0.0052	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Diazinon	n/a	=	97	%	EPA 525.2m	-88	-88	36	153	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Diazinon	n/a	=	0.429	µg/L	EPA 525.2m	0.0052	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Diazinon	n/a	=	37	%	EPA 525.2m	-88	-88	36	153	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Diazinon	n/a	=	7	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Diazinon	n/a	<	0.0052	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Diazinon	n/a	=	0.0371	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Diazinon	n/a	=	74	%	EPA 525.2m	-88	-88	43	152	
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Diazinon	n/a	<	0.096	µg/L	EPA 525.2	0.096	0.1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Diazinon	n/a	=	4.19	µg/L	EPA 525.2	0.096	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Diazinon	n/a	=	84	%	EPA 525.2	-88	-88	30	120	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Diazinon	n/a	<	0.096	µg/L	EPA 525.2	0.096	0.1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Diazinon	n/a	=	4.2	µg/L	EPA 525.2	0.096	0.1			
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Diazinon	n/a	=	84	%	EPA 525.2	-88	-88	30	120	
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Diazinon	n/a	=	4.04	µg/L	EPA 525.2	0.096	0.1			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Diazinon	n/a	=	81	%	EPA 525.2	-88	-88	30	120	
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Diazinon	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Diazinon	n/a	<	0.0052	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Diazinon	n/a	=	0.0451	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Diazinon	n/a	=	90	%	EPA 525.2m	-88	-88	43	152	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Diazinon	n/a	<	0.0052	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Diazinon	n/a	=	0.0377	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Diazinon	n/a	=	75	%	EPA 525.2m	-88	-88	43	152	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Diazinon	n/a	<	0.0052	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Diazinon	n/a	=	0.038	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Diazinon	n/a	=	76	%	EPA 525.2m	-88	-88	43	152	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Diazinon	n/a	=	5.58	µg/L	EPA 525.2	0.096	0.1			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Diazinon	n/a	=	112	%	EPA 525.2	-88	-88	21	153	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Diazinon	n/a	=	5.08	µg/L	EPA 525.2	0.096	0.1			
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Diazinon	n/a	=	102	%	EPA 525.2	-88	-88	21	153	
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Diazinon	n/a	=	9	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/10/2014	Pesticide	Dicamba	n/a	=	7.42	µg/L	EPA 515.3	0.12	0.6			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/10/2014	Pesticide	Dicamba	n/a	=	93	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike dup	2/10/2014	Pesticide	Dicamba	n/a	=	7.24	µg/L	EPA 515.3	0.12	0.6			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/10/2014	Pesticide	Dicamba	n/a	=	90	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/10/2014	Pesticide	Dicamba	n/a	=	3	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/10/2014	Pesticide	Dicamba	n/a	<	0.12	µg/L	EPA 515.3	0.12	0.6			
2013/14-2	Lab	LCS	2/10/2014	Pesticide	Dicamba	n/a	=	7.39	µg/L	EPA 515.3	0.12	0.6			
2013/14-2	Lab	LCS, rec	2/10/2014	Pesticide	Dicamba	n/a	=	92	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike	2/10/2014	Pesticide	Dicamba	n/a	=	7.35	µg/L	EPA 515.3	0.12	0.6			
2013/14-2	ME-CC	matrix spike, rec	2/10/2014	Pesticide	Dicamba	n/a	=	92	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/10/2014	Pesticide	Dicamba	n/a	=	7.41	µg/L	EPA 515.3	0.12	0.6			
2013/14-2	ME-CC	matrix spike dup, rec	2/10/2014	Pesticide	Dicamba	n/a	=	93	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/10/2014	Pesticide	Dicamba	n/a	=	0.9	%	EPA 515.3	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/10/2014	Pesticide	Dichlorprop	n/a	=	9.27	µg/L	EPA 515.3	0.08	0.3			QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike, rec	2/10/2014	Pesticide	Dichlorprop	n/a	=	116	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike dup	2/10/2014	Pesticide	Dichlorprop	n/a	=	8.08	µg/L	EPA 515.3	0.08	0.3			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/10/2014	Pesticide	Dichlorprop	n/a	=	101	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/10/2014	Pesticide	Dichlorprop	n/a	=	14	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/10/2014	Pesticide	Dichlorprop	n/a	<	0.08	µg/L	EPA 515.3	0.08	0.3			
2013/14-2	Lab	LCS	2/10/2014	Pesticide	Dichlorprop	n/a	=	9.18	µg/L	EPA 515.3	0.08	0.3			
2013/14-2	Lab	LCS, rec	2/10/2014	Pesticide	Dichlorprop	n/a	=	115	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike	2/10/2014	Pesticide	Dichlorprop	n/a	=	9.26	µg/L	EPA 515.3	0.08	0.3			
2013/14-2	ME-CC	matrix spike, rec	2/10/2014	Pesticide	Dichlorprop	n/a	=	116	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/10/2014	Pesticide	Dichlorprop	n/a	=	8.25	µg/L	EPA 515.3	0.08	0.3			
2013/14-2	ME-CC	matrix spike dup, rec	2/10/2014	Pesticide	Dichlorprop	n/a	=	103	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/10/2014	Pesticide	Dichlorprop	n/a	=	12	%	EPA 515.3	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Dichlorvos	n/a	=	0.0406	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Dichlorvos	n/a	=	81	%	EPA 525.2m	-88	-88	42	137	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Dichlorvos	n/a	=	0.0508	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Dichlorvos	n/a	=	102	%	EPA 525.2m	-88	-88	42	137	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Dichlorvos	n/a	=	22	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Dichlorvos	n/a	=	0.0379	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Dichlorvos	n/a	=	76	%	EPA 525.2m	-88	-88	42	137	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Dichlorvos	n/a	=	0.0436	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Dichlorvos	n/a	=	87	%	EPA 525.2m	-88	-88	42	137	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Dichlorvos	n/a	=	14	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Dichlorvos	n/a	=	0.033	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Dichlorvos	n/a	=	66	%	EPA 525.2m	-88	-88	42	137	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Dichlorvos	n/a	=	0.0343	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Dichlorvos	n/a	=	69	%	EPA 525.2m	-88	-88	42	137	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Dichlorvos	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Dichlorvos	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Dichlorvos	n/a	=	0.0386	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Dichlorvos	n/a	=	77	%	EPA 525.2m	-88	-88	46	133	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Dichlorvos	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Dichlorvos	n/a	=	0.0315	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Dichlorvos	n/a	=	63	%	EPA 525.2m	-88	-88	46	133	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Dichlorvos	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Dichlorvos	n/a	=	0.0376	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Dichlorvos	n/a	=	75	%	EPA 525.2m	-88	-88	46	133	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Dichlorvos	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Dichlorvos	n/a	=	0.0387	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Dichlorvos	n/a	=	77	%	EPA 525.2m	-88	-88	46	133	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Dieldrin	n/a	=	0.0768	µg/L	EPA 608	0.0021	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Dieldrin	n/a	=	77	%	EPA 608	-88	-88	27	132	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Dieldrin	n/a	=	0.061	µg/L	EPA 608	0.0021	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Dieldrin	n/a	=	61	%	EPA 608	-88	-88	27	132	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Dieldrin	n/a	=	23	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Dieldrin	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.01			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Dieldrin	n/a	=	0.0869	µg/L	EPA 608	0.0021	0.01			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Dieldrin	n/a	=	87	%	EPA 608	-88	-88	48	123	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	Dieldrin	n/a	=	0.0856	µg/L	EPA 608	0.0021	0.01			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	Dieldrin	n/a	=	86	%	EPA 608	-88	-88	27	132	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	Dieldrin	n/a	=	0.0868	µg/L	EPA 608	0.0021	0.01			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	Dieldrin	n/a	=	87	%	EPA 608	-88	-88	27	132	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	Dieldrin	n/a	=	1	%	EPA 608	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Dimethoate	n/a	=	0.209	µg/L	EPA 525.2m	0.0062	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Dimethoate	n/a	=	417	%	EPA 525.2m	-88	-88	4	222	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Dimethoate	n/a	=	0.201	µg/L	EPA 525.2m	0.0062	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Dimethoate	n/a	=	402	%	EPA 525.2m	-88	-88	4	222	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Dimethoate	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Dimethoate	n/a	=	5.71	µg/L	EPA 525.2	0.024	0.2			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Dimethoate	n/a	=	114	%	EPA 525.2	-88	-88	40	132	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Dimethoate	n/a	=	6.26	µg/L	EPA 525.2	0.024	0.2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Dimethoate	n/a	=	125	%	EPA 525.2	-88	-88	40	132	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Dimethoate	n/a	=	9	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Dimethoate	n/a	=	0.169	µg/L	EPA 525.2m	0.0062	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Dimethoate	n/a	=	339	%	EPA 525.2m	-88	-88	4	222	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Dimethoate	n/a	=	0.184	µg/L	EPA 525.2m	0.0062	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Dimethoate	n/a	=	369	%	EPA 525.2m	-88	-88	4	222	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Dimethoate	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Dimethoate	n/a	=	0.451	µg/L	EPA 525.2m	0.0062	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Dimethoate	n/a	=	-24	%	EPA 525.2m	-88	-88	4	222	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Dimethoate	n/a	=	0.462	µg/L	EPA 525.2m	0.0062	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Dimethoate	n/a	=	-3	%	EPA 525.2m	-88	-88	4	222	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Dimethoate	n/a	=	2	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Dimethoate	n/a	=	0.0907	µg/L	EPA 525.2m	0.0062	0.01			IP
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Dimethoate	n/a	=	0.119	µg/L	EPA 525.2m	0.0062	0.01			EUM
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Dimethoate	n/a	=	238	%	EPA 525.2m	-88	-88	10	234	EUM
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Dimethoate	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.2			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Dimethoate	n/a	=	4.95	µg/L	EPA 525.2	0.024	0.2			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Dimethoate	n/a	=	99	%	EPA 525.2	-88	-88	38	102	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Dimethoate	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.2			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Dimethoate	n/a	=	4.73	µg/L	EPA 525.2	0.024	0.2			
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Dimethoate	n/a	=	95	%	EPA 525.2	-88	-88	38	102	
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Dimethoate	n/a	=	4.85	µg/L	EPA 525.2	0.024	0.2			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Dimethoate	n/a	=	97	%	EPA 525.2	-88	-88	38	102	
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Dimethoate	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Dimethoate	n/a	<	0.0062	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Dimethoate	n/a	=	0.0647	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Dimethoate	n/a	=	129	%	EPA 525.2m	-88	-88	10	234	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Dimethoate	n/a	<	0.0062	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Dimethoate	n/a	=	0.0488	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Dimethoate	n/a	=	98	%	EPA 525.2m	-88	-88	10	234	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Dimethoate	n/a	<	0.0062	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Dimethoate	n/a	=	0.0591	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Dimethoate	n/a	=	118	%	EPA 525.2m	-88	-88	10	234	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Dimethoate	n/a	=	6.71	µg/L	EPA 525.2	0.024	0.2			GB

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Dimethoate	n/a	=	134	%	EPA 525.2	-88	-88	40	132	GB
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Dimethoate	n/a	=	7.7	µg/L	EPA 525.2	0.024	0.2			GB
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Dimethoate	n/a	=	154	%	EPA 525.2	-88	-88	40	132	GB
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Dimethoate	n/a	=	14	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/10/2014	Pesticide	Dinoseb	n/a	=	4.57	µg/L	EPA 515.3	0.14	0.4			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/10/2014	Pesticide	Dinoseb	n/a	=	114	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike dup	2/10/2014	Pesticide	Dinoseb	n/a	=	5.03	µg/L	EPA 515.3	0.14	0.4			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/10/2014	Pesticide	Dinoseb	n/a	=	126	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/10/2014	Pesticide	Dinoseb	n/a	=	10	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/10/2014	Pesticide	Dinoseb	n/a	<	0.14	µg/L	EPA 515.3	0.14	0.4			
2013/14-2	Lab	LCS	2/10/2014	Pesticide	Dinoseb	n/a	=	4.13	µg/L	EPA 515.3	0.14	0.4			
2013/14-2	Lab	LCS, rec	2/10/2014	Pesticide	Dinoseb	n/a	=	103	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike	2/10/2014	Pesticide	Dinoseb	n/a	=	5.1	µg/L	EPA 515.3	0.14	0.4			
2013/14-2	ME-CC	matrix spike, rec	2/10/2014	Pesticide	Dinoseb	n/a	=	128	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/10/2014	Pesticide	Dinoseb	n/a	=	4.88	µg/L	EPA 515.3	0.14	0.4			
2013/14-2	ME-CC	matrix spike dup, rec	2/10/2014	Pesticide	Dinoseb	n/a	=	122	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/10/2014	Pesticide	Dinoseb	n/a	=	4	%	EPA 515.3	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Diphenamid	n/a	=	7.01	µg/L	EPA 525.2	0.024	0.1			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Diphenamid	n/a	=	140	%	EPA 525.2	-88	-88	80	130	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Diphenamid	n/a	=	7.04	µg/L	EPA 525.2	0.024	0.1			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Diphenamid	n/a	=	141	%	EPA 525.2	-88	-88	80	130	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Diphenamid	n/a	=	0.4	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Diphenamid	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Diphenamid	n/a	=	6.75	µg/L	EPA 525.2	0.024	0.1			EUM
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Diphenamid	n/a	=	135	%	EPA 525.2	-88	-88	77	124	EUM
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Diphenamid	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Diphenamid	n/a	=	6.92	µg/L	EPA 525.2	0.024	0.1			EUM
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Diphenamid	n/a	=	138	%	EPA 525.2	-88	-88	77	124	EUM
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Diphenamid	n/a	=	6.33	µg/L	EPA 525.2	0.024	0.1			EUM
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Diphenamid	n/a	=	127	%	EPA 525.2	-88	-88	77	124	EUM
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Diphenamid	n/a	=	9	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Diphenamid	n/a	=	7.44	µg/L	EPA 525.2	0.024	0.1			GB
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Diphenamid	n/a	=	149	%	EPA 525.2	-88	-88	80	130	GB
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Diphenamid	n/a	=	7.41	µg/L	EPA 525.2	0.024	0.1			GB
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Diphenamid	n/a	=	148	%	EPA 525.2	-88	-88	80	130	GB
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Diphenamid	n/a	=	0.4	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Disulfoton	n/a	=	0.0385	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Disulfoton	n/a	=	77	%	EPA 525.2m	-88	-88	12	199	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Disulfoton	n/a	=	0.0487	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Disulfoton	n/a	=	97	%	EPA 525.2m	-88	-88	12	199	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Disulfoton	n/a	=	23	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Disulfoton	n/a	=	4.59	µg/L	EPA 525.2	0.031	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Disulfoton	n/a	=	92	%	EPA 525.2	-88	-88	24	164	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Disulfoton	n/a	<	0.031	µg/L	EPA 525.2	0.031	0.1			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Disulfoton	n/a	=	0	%	EPA 525.2	-88	-88	24	164	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Disulfoton	n/a	=	200	%	EPA 525.2	-88	-88	0	30	IL,QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Disulfoton	n/a	=	0.0642	µg/L	EPA 525.2m	0.01	0.01			QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Disulfoton	n/a	=	128	%	EPA 525.2m	-88	-88	12	199	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Disulfoton	n/a	=	0.0735	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Disulfoton	n/a	=	147	%	EPA 525.2m	-88	-88	12	199	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Disulfoton	n/a	=	13	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Disulfoton	n/a	=	0.176	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Disulfoton	n/a	=	24	%	EPA 525.2m	-88	-88	12	199	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Disulfoton	n/a	=	0.16	µg/L	EPA 525.2m	0.01	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Disulfoton	n/a	=	-8	%	EPA 525.2m	-88	-88	12	199	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Disulfoton	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Disulfoton	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Disulfoton	n/a	=	0.0214	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Disulfoton	n/a	=	43	%	EPA 525.2m	-88	-88	0.1	212	
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Disulfoton	n/a	<	0.031	µg/L	EPA 525.2	0.031	0.1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Disulfoton	n/a	<	0.031	µg/L	EPA 525.2	0.031	0.1			EUM
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Disulfoton	n/a	=	0	%	EPA 525.2	-88	-88	54	156	EUM
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Disulfoton	n/a	<	0.031	µg/L	EPA 525.2	0.031	0.1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Disulfoton	n/a	=	5.11	µg/L	EPA 525.2	0.031	0.1			
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Disulfoton	n/a	=	102	%	EPA 525.2	-88	-88	54	156	
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Disulfoton	n/a	<	0.031	µg/L	EPA 525.2	0.031	0.1			EUM
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Disulfoton	n/a	=	0	%	EPA 525.2	-88	-88	54	156	EUM
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Disulfoton	n/a	=	200	%	EPA 525.2	-88	-88	0	30	IL
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Disulfoton	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Disulfoton	n/a	=	0.0356	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Disulfoton	n/a	=	71	%	EPA 525.2m	-88	-88	0.1	212	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Disulfoton	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Disulfoton	n/a	=	0.0285	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Disulfoton	n/a	=	57	%	EPA 525.2m	-88	-88	0.1	212	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Disulfoton	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Disulfoton	n/a	=	0.0277	µg/L	EPA 525.2m	0.01	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Disulfoton	n/a	=	55	%	EPA 525.2m	-88	-88	0.1	212	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Disulfoton	n/a	<	0.031	µg/L	EPA 525.2	0.031	0.1			GB
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Disulfoton	n/a	=	0	%	EPA 525.2	-88	-88	24	164	GB
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Disulfoton	n/a	=	6.64	µg/L	EPA 525.2	0.031	0.1			
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Disulfoton	n/a	=	133	%	EPA 525.2	-88	-88	24	164	
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Disulfoton	n/a	=	200	%	EPA 525.2	-88	-88	0	30	IL
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Endosulfan I	n/a	=	0.062	µg/L	EPA 608	0.0017	0.02			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Endosulfan I	n/a	=	62	%	EPA 608	-88	-88	0.1	140	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Endosulfan I	n/a	=	0.0676	µg/L	EPA 608	0.0017	0.02			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Endosulfan I	n/a	=	68	%	EPA 608	-88	-88	0.1	140	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Endosulfan I	n/a	=	9	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Endosulfan I	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.02			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Endosulfan I	n/a	=	0.0774	µg/L	EPA 608	0.0017	0.02			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Endosulfan I	n/a	=	77	%	EPA 608	-88	-88	14	131	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	Endosulfan I	n/a	=	0.0669	µg/L	EPA 608	0.0017	0.02			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	Endosulfan I	n/a	=	67	%	EPA 608	-88	-88	0.1	140	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	Endosulfan I	n/a	=	0.0592	µg/L	EPA 608	0.0017	0.02			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	Endosulfan I	n/a	=	59	%	EPA 608	-88	-88	0.1	140	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	Endosulfan I	n/a	=	12	%	EPA 608	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Endosulfan II	n/a	=	0.0761	µg/L	EPA 608	0.0019	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Endosulfan II	n/a	=	76	%	EPA 608	-88	-88	17	122	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Endosulfan II	n/a	=	0.0592	µg/L	EPA 608	0.0019	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Endosulfan II	n/a	=	59	%	EPA 608	-88	-88	17	122	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Endosulfan II	n/a	=	25	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Endosulfan II	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Endosulfan II	n/a	=	0.0797	µg/L	EPA 608	0.0019	0.01			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Endosulfan II	n/a	=	80	%	EPA 608	-88	-88	40	121	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	Endosulfan II	n/a	=	0.0595	µg/L	EPA 608	0.0019	0.01			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	Endosulfan II	n/a	=	59	%	EPA 608	-88	-88	17	122	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	Endosulfan II	n/a	=	0.0641	µg/L	EPA 608	0.0019	0.01			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	Endosulfan II	n/a	=	64	%	EPA 608	-88	-88	17	122	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	Endosulfan II	n/a	=	7	%	EPA 608	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Endosulfan sulfate	n/a	=	0.0716	µg/L	EPA 608	0.008	0.05			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Endosulfan sulfate	n/a	=	72	%	EPA 608	-88	-88	37	131	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Endosulfan sulfate	n/a	=	0.0713	µg/L	EPA 608	0.008	0.05			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Endosulfan sulfate	n/a	=	71	%	EPA 608	-88	-88	37	131	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Endosulfan sulfate	n/a	=	0.4	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Endosulfan sulfate	n/a	<	0.008	µg/L	EPA 608	0.008	0.05			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Endosulfan sulfate	n/a	=	0.097	µg/L	EPA 608	0.008	0.05			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Endosulfan sulfate	n/a	=	97	%	EPA 608	-88	-88	44	140	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	Endosulfan sulfate	n/a	=	0.0596	µg/L	EPA 608	0.008	0.05			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	Endosulfan sulfate	n/a	=	60	%	EPA 608	-88	-88	37	131	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	Endosulfan sulfate	n/a	=	0.0617	µg/L	EPA 608	0.008	0.05			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	Endosulfan sulfate	n/a	=	62	%	EPA 608	-88	-88	37	131	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	Endosulfan sulfate	n/a	=	3	%	EPA 608	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Endrin	n/a	=	0.0998	µg/L	EPA 608	0.0028	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Endrin	n/a	=	100	%	EPA 608	-88	-88	42	144	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Endrin	n/a	=	0.0988	µg/L	EPA 608	0.0028	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Endrin	n/a	=	99	%	EPA 608	-88	-88	42	144	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Endrin	n/a	=	1	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Endrin	n/a	<	0.0028	µg/L	EPA 608	0.0028	0.01			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Endrin	n/a	=	0.0858	µg/L	EPA 608	0.0028	0.01			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Endrin	n/a	=	86	%	EPA 608	-88	-88	40	143	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	Endrin	n/a	=	0.0849	µg/L	EPA 608	0.0028	0.01			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	Endrin	n/a	=	85	%	EPA 608	-88	-88	42	144	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	Endrin	n/a	=	0.0861	µg/L	EPA 608	0.0028	0.01			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	Endrin	n/a	=	86	%	EPA 608	-88	-88	42	144	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	Endrin	n/a	=	2	%	EPA 608	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Endrin aldehyde	n/a	=	0.0721	µg/L	EPA 608	0.003	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Endrin aldehyde	n/a	=	72	%	EPA 608	-88	-88	11	113	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Endrin aldehyde	n/a	=	0.0618	µg/L	EPA 608	0.003	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Endrin aldehyde	n/a	=	62	%	EPA 608	-88	-88	11	113	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Endrin aldehyde	n/a	=	15	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Endrin aldehyde	n/a	<	0.003	µg/L	EPA 608	0.003	0.01			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Endrin aldehyde	n/a	=	0.0832	µg/L	EPA 608	0.003	0.01			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Endrin aldehyde	n/a	=	83	%	EPA 608	-88	-88	18	136	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	Endrin aldehyde	n/a	=	0.0417	µg/L	EPA 608	0.003	0.01			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	Endrin aldehyde	n/a	=	42	%	EPA 608	-88	-88	11	113	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	Endrin aldehyde	n/a	=	0.0353	µg/L	EPA 608	0.003	0.01			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	Endrin aldehyde	n/a	=	35	%	EPA 608	-88	-88	11	113	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	Endrin aldehyde	n/a	=	17	%	EPA 608	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	EPTC	n/a	=	6.55	µg/L	EPA 525.2	0.017	1			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	EPTC	n/a	=	131	%	EPA 525.2	-88	-88	75	126	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	EPTC	n/a	=	6.21	µg/L	EPA 525.2	0.017	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	EPTC	n/a	=	124	%	EPA 525.2	-88	-88	75	126	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	EPTC	n/a	=	5	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	EPTC	n/a	<	0.017	µg/L	EPA 525.2	0.017	1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	EPTC	n/a	=	5.11	µg/L	EPA 525.2	0.017	1			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	EPTC	n/a	=	102	%	EPA 525.2	-88	-88	82	116	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	EPTC	n/a	<	0.017	µg/L	EPA 525.2	0.017	1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	EPTC	n/a	=	6.71	µg/L	EPA 525.2	0.017	1			EUM
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	EPTC	n/a	=	134	%	EPA 525.2	-88	-88	82	116	EUM
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	EPTC	n/a	=	4.71	µg/L	EPA 525.2	0.017	1			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	EPTC	n/a	=	94	%	EPA 525.2	-88	-88	82	116	
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	EPTC	n/a	=	35	%	EPA 525.2	-88	-88	0	30	IL
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	EPTC	n/a	=	5.23	µg/L	EPA 525.2	0.017	1			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	EPTC	n/a	=	105	%	EPA 525.2	-88	-88	75	126	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	EPTC	n/a	=	6.42	µg/L	EPA 525.2	0.017	1			GB
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	EPTC	n/a	=	128	%	EPA 525.2	-88	-88	75	126	GB
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	EPTC	n/a	=	20	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Ethoprop	n/a	=	0.0684	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Ethoprop	n/a	=	137	%	EPA 525.2m	-88	-88	51	167	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Ethoprop	n/a	=	0.0759	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Ethoprop	n/a	=	152	%	EPA 525.2m	-88	-88	51	167	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Ethoprop	n/a	=	10	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Ethoprop	n/a	=	0.0728	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Ethoprop	n/a	=	146	%	EPA 525.2m	-88	-88	51	167	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Ethoprop	n/a	=	0.0815	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Ethoprop	n/a	=	163	%	EPA 525.2m	-88	-88	51	167	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Ethoprop	n/a	=	11	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Ethoprop	n/a	=	0.414	µg/L	EPA 525.2m	0.0067	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Ethoprop	n/a	=	-19	%	EPA 525.2m	-88	-88	51	167	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Ethoprop	n/a	=	0.389	µg/L	EPA 525.2m	0.0067	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Ethoprop	n/a	=	-69	%	EPA 525.2m	-88	-88	51	167	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Ethoprop	n/a	=	6	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Ethoprop	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Ethoprop	n/a	=	0.0419	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Ethoprop	n/a	=	84	%	EPA 525.2m	-88	-88	53	163	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Ethoprop	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Ethoprop	n/a	=	0.0458	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Ethoprop	n/a	=	92	%	EPA 525.2m	-88	-88	53	163	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Ethoprop	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Ethoprop	n/a	=	0.0416	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Ethoprop	n/a	=	83	%	EPA 525.2m	-88	-88	53	163	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Ethoprop	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Ethoprop	n/a	=	0.0416	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Ethoprop	n/a	=	83	%	EPA 525.2m	-88	-88	53	163	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Ethyl parathion	n/a	=	0.0777	µg/L	EPA 525.2m	0.0054	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Ethyl parathion	n/a	=	155	%	EPA 525.2m	-88	-88	5	229	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Ethyl parathion	n/a	=	0.0933	µg/L	EPA 525.2m	0.0054	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Ethyl parathion	n/a	=	187	%	EPA 525.2m	-88	-88	5	229	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Ethyl parathion	n/a	=	18	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Ethyl parathion	n/a	=	0.12	µg/L	EPA 525.2m	0.0054	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Ethyl parathion	n/a	=	241	%	EPA 525.2m	-88	-88	5	229	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Ethyl parathion	n/a	=	0.127	µg/L	EPA 525.2m	0.0054	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Ethyl parathion	n/a	=	254	%	EPA 525.2m	-88	-88	5	229	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Ethyl parathion	n/a	=	5	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Ethyl parathion	n/a	=	0.78	µg/L	EPA 525.2m	0.0054	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Ethyl parathion	n/a	=	-170	%	EPA 525.2m	-88	-88	5	229	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Ethyl parathion	n/a	=	0.737	µg/L	EPA 525.2m	0.0054	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Ethyl parathion	n/a	=	-25	%	EPA 525.2m	-88	-88	5	229	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Ethyl parathion	n/a	=	6	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Ethyl parathion	n/a	<	0.0054	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Ethyl parathion	n/a	=	0.0585	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Ethyl parathion	n/a	=	117	%	EPA 525.2m	-88	-88	7	230	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Ethyl parathion	n/a	<	0.0054	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Ethyl parathion	n/a	=	0.0672	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Ethyl parathion	n/a	=	134	%	EPA 525.2m	-88	-88	7	230	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Ethyl parathion	n/a	<	0.0054	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Ethyl parathion	n/a	=	0.0458	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Ethyl parathion	n/a	=	92	%	EPA 525.2m	-88	-88	7	230	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Ethyl parathion	n/a	<	0.0054	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Ethyl parathion	n/a	=	0.0425	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Ethyl parathion	n/a	=	85	%	EPA 525.2m	-88	-88	7	230	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Fensulfothion	n/a	=	0.316	µg/L	EPA 525.2m	0.0029	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Fensulfothion	n/a	=	631	%	EPA 525.2m	-88	-88	0.1	316	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Fensulfothion	n/a	=	0.347	µg/L	EPA 525.2m	0.0029	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Fensulfothion	n/a	=	694	%	EPA 525.2m	-88	-88	0.1	316	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Fensulfothion	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Fensulfothion	n/a	=	0.204	µg/L	EPA 525.2m	0.0029	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Fensulfothion	n/a	=	408	%	EPA 525.2m	-88	-88	0.1	316	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Fensulfothion	n/a	=	0.235	µg/L	EPA 525.2m	0.0029	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Fensulfothion	n/a	=	470	%	EPA 525.2m	-88	-88	0.1	316	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Fensulfothion	n/a	=	14	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Fensulfothion	n/a	=	0.0637	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Fensulfothion	n/a	=	127	%	EPA 525.2m	-88	-88	0.1	316	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Fensulfothion	n/a	=	0.0731	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Fensulfothion	n/a	=	146	%	EPA 525.2m	-88	-88	0.1	316	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Fensulfothion	n/a	=	14	%	EPA 525.2m	-88	-88	0	30	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Fensulfothion	n/a	=	0.0809	µg/L	EPA 525.2m	0.0029	0.01			IP
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Fensulfothion	n/a	=	0.159	µg/L	EPA 525.2m	0.0029	0.01			EUM
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Fensulfothion	n/a	=	318	%	EPA 525.2m	-88	-88	0.1	265	EUM
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Fensulfothion	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Fensulfothion	n/a	=	0.0809	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Fensulfothion	n/a	=	162	%	EPA 525.2m	-88	-88	0.1	265	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Fensulfothion	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Fensulfothion	n/a	=	0.0542	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Fensulfothion	n/a	=	108	%	EPA 525.2m	-88	-88	0.1	265	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Fensulfothion	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Fensulfothion	n/a	=	0.0637	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Fensulfothion	n/a	=	127	%	EPA 525.2m	-88	-88	0.1	265	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Fenthion	n/a	=	0.0647	µg/L	EPA 525.2m	0.0038	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Fenthion	n/a	=	129	%	EPA 525.2m	-88	-88	23	169	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Fenthion	n/a	=	0.0705	µg/L	EPA 525.2m	0.0038	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Fenthion	n/a	=	141	%	EPA 525.2m	-88	-88	23	169	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Fenthion	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Fenthion	n/a	=	0.0775	µg/L	EPA 525.2m	0.0038	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Fenthion	n/a	=	155	%	EPA 525.2m	-88	-88	23	169	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Fenthion	n/a	=	0.0802	µg/L	EPA 525.2m	0.0038	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Fenthion	n/a	=	160	%	EPA 525.2m	-88	-88	23	169	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Fenthion	n/a	=	3	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Fenthion	n/a	=	0.0427	µg/L	EPA 525.2m	0.0038	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Fenthion	n/a	=	85	%	EPA 525.2m	-88	-88	23	169	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Fenthion	n/a	=	0.042	µg/L	EPA 525.2m	0.0038	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Fenthion	n/a	=	84	%	EPA 525.2m	-88	-88	23	169	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Fenthion	n/a	=	2	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Fenthion	n/a	<	0.0038	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Fenthion	n/a	=	0.0419	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Fenthion	n/a	=	84	%	EPA 525.2m	-88	-88	20	177	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Fenthion	n/a	<	0.0038	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Fenthion	n/a	=	0.0492	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Fenthion	n/a	=	98	%	EPA 525.2m	-88	-88	20	177	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Fenthion	n/a	<	0.0038	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Fenthion	n/a	=	0.0364	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Fenthion	n/a	=	73	%	EPA 525.2m	-88	-88	20	177	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Fenthion	n/a	<	0.0038	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Fenthion	n/a	=	0.0346	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Fenthion	n/a	=	69	%	EPA 525.2m	-88	-88	20	177	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.0682	µg/L	EPA 608	0.0021	0.02			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	68	%	EPA 608	-88	-88	33	112	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.0778	µg/L	EPA 608	0.0021	0.02			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	78	%	EPA 608	-88	-88	33	112	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	13	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	gamma-BHC (Lindane)	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.02			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.0897	µg/L	EPA 608	0.0021	0.02			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	90	%	EPA 608	-88	-88	49	117	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.104	µg/L	EPA 608	0.0021	0.02			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	104	%	EPA 608	-88	-88	33	112	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.105	µg/L	EPA 608	0.0021	0.02			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	105	%	EPA 608	-88	-88	33	112	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.1	%	EPA 608	-88	-88	0	30	
2013/14-2	Lab	method blank	2/20/2014	Pesticide	gamma-Chlordane	n/a	<	0.0044	µg/L	EPA 608	0.0044	0.01			
2013/14-2	Lab	LCS	2/11/2014	Pesticide	Glyphosate	n/a	=	20.2	µg/L	EPA 547	1.8	5			
2013/14-2	Lab	LCS, rec	2/11/2014	Pesticide	Glyphosate	n/a	=	81	%	EPA 547	-88	-88	62	130	
2013/14-2	Lab	method blank	2/11/2014	Pesticide	Glyphosate	n/a	<	1.8	µg/L	EPA 547	1.8	5			
2013/14-2	ME-CC	matrix spike	2/11/2014	Pesticide	Glyphosate	n/a	=	28.7	µg/L	EPA 547	1.8	5			
2013/14-2	ME-CC	matrix spike dup	2/11/2014	Pesticide	Glyphosate	n/a	=	33.2	µg/L	EPA 547	1.8	5			
2013/14-2	ME-CC	matrix spike dup, rec	2/11/2014	Pesticide	Glyphosate	n/a	=	80	%	EPA 547	-88	-88	41	149	
2013/14-2	ME-CC	matrix spike, rec	2/11/2014	Pesticide	Glyphosate	n/a	=	62	%	EPA 547	-88	-88	41	149	
2013/14-2	ME-CC	matrix spike, RPD	2/11/2014	Pesticide	Glyphosate	n/a	=	15	%	EPA 547	-88	-88	0	30	
2013/14-2	MO-MPK	matrix spike	2/11/2014	Pesticide	Glyphosate	n/a	=	23.2	µg/L	EPA 547	1.8	5			
2013/14-2	MO-MPK	matrix spike dup	2/11/2014	Pesticide	Glyphosate	n/a	=	22.9	µg/L	EPA 547	1.8	5			
2013/14-2	MO-MPK	matrix spike dup, rec	2/11/2014	Pesticide	Glyphosate	n/a	=	66	%	EPA 547	-88	-88	41	149	
2013/14-2	MO-MPK	matrix spike, rec	2/11/2014	Pesticide	Glyphosate	n/a	=	67	%	EPA 547	-88	-88	41	149	
2013/14-2	MO-MPK	matrix spike, RPD	2/11/2014	Pesticide	Glyphosate	n/a	=	1	%	EPA 547	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Heptachlor	n/a	=	0.051	µg/L	EPA 608	0.0017	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Heptachlor	n/a	=	51	%	EPA 608	-88	-88	28	131	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Heptachlor	n/a	=	0.06	µg/L	EPA 608	0.0017	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Heptachlor	n/a	=	60	%	EPA 608	-88	-88	28	131	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Heptachlor	n/a	=	16	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Heptachlor	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.01			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Heptachlor	n/a	=	0.0937	µg/L	EPA 608	0.0017	0.01			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Heptachlor	n/a	=	94	%	EPA 608	-88	-88	31	130	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	Heptachlor	n/a	=	0.0755	µg/L	EPA 608	0.0017	0.01			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	Heptachlor	n/a	=	75	%	EPA 608	-88	-88	28	131	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	Heptachlor	n/a	=	0.078	µg/L	EPA 608	0.0017	0.01			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	Heptachlor	n/a	=	78	%	EPA 608	-88	-88	28	131	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	Heptachlor	n/a	=	3	%	EPA 608	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0606	µg/L	EPA 608	0.0019	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Heptachlor epoxide	n/a	=	61	%	EPA 608	-88	-88	36	117	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0546	µg/L	EPA 608	0.0019	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Heptachlor epoxide	n/a	=	55	%	EPA 608	-88	-88	36	117	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Heptachlor epoxide	n/a	=	10	%	EPA 608	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Heptachlor epoxide	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0862	µg/L	EPA 608	0.0019	0.01			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Heptachlor epoxide	n/a	=	86	%	EPA 608	-88	-88	49	122	
2013/14-2	MO-MEI	matrix spike	2/21/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0682	µg/L	EPA 608	0.0019	0.01			
2013/14-2	MO-MEI	matrix spike, rec	2/21/2014	Pesticide	Heptachlor epoxide	n/a	=	68	%	EPA 608	-88	-88	36	117	
2013/14-2	MO-MEI	matrix spike dup	2/21/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0684	µg/L	EPA 608	0.0019	0.01			
2013/14-2	MO-MEI	matrix spike dup, rec	2/21/2014	Pesticide	Heptachlor epoxide	n/a	=	68	%	EPA 608	-88	-88	36	117	
2013/14-2	MO-MEI	matrix spike, RPD	2/21/2014	Pesticide	Heptachlor epoxide	n/a	=	0.4	%	EPA 608	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Malathion	n/a	=	0.0828	µg/L	EPA 525.2m	0.0076	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Malathion	n/a	=	166	%	EPA 525.2m	-88	-88	6	184	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Malathion	n/a	=	0.0992	µg/L	EPA 525.2m	0.0076	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Malathion	n/a	=	198	%	EPA 525.2m	-88	-88	6	184	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Malathion	n/a	=	18	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Malathion	n/a	=	0.129	µg/L	EPA 525.2m	0.0076	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Malathion	n/a	=	259	%	EPA 525.2m	-88	-88	6	184	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Malathion	n/a	=	0.14	µg/L	EPA 525.2m	0.0076	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Malathion	n/a	=	280	%	EPA 525.2m	-88	-88	6	184	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Malathion	n/a	=	8	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Malathion	n/a	=	0.638	µg/L	EPA 525.2m	0.0076	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Malathion	n/a	=	-41	%	EPA 525.2m	-88	-88	6	184	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Malathion	n/a	=	0.594	µg/L	EPA 525.2m	0.0076	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Malathion	n/a	=	-12	%	EPA 525.2m	-88	-88	6	184	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Malathion	n/a	=	7	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Malathion	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Malathion	n/a	=	0.0586	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Malathion	n/a	=	117	%	EPA 525.2m	-88	-88	14	175	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Malathion	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Malathion	n/a	=	0.0682	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Malathion	n/a	=	136	%	EPA 525.2m	-88	-88	14	175	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Malathion	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Malathion	n/a	=	0.0458	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Malathion	n/a	=	92	%	EPA 525.2m	-88	-88	14	175	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Malathion	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Malathion	n/a	=	0.0452	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Malathion	n/a	=	90	%	EPA 525.2m	-88	-88	14	175	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Merphos	n/a	=	0.0564	µg/L	EPA 525.2m	0.0058	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Merphos	n/a	=	113	%	EPA 525.2m	-88	-88	3	210	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Merphos	n/a	=	0.0641	µg/L	EPA 525.2m	0.0058	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Merphos	n/a	=	128	%	EPA 525.2m	-88	-88	3	210	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Merphos	n/a	=	13	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Merphos	n/a	=	0.055	µg/L	EPA 525.2m	0.0058	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Merphos	n/a	=	110	%	EPA 525.2m	-88	-88	3	210	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Merphos	n/a	=	0.0563	µg/L	EPA 525.2m	0.0058	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Merphos	n/a	=	113	%	EPA 525.2m	-88	-88	3	210	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Merphos	n/a	=	2	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Merphos	n/a	=	0.0613	µg/L	EPA 525.2m	0.0058	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Merphos	n/a	=	123	%	EPA 525.2m	-88	-88	3	210	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Merphos	n/a	=	0.0589	µg/L	EPA 525.2m	0.0058	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Merphos	n/a	=	118	%	EPA 525.2m	-88	-88	3	210	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Merphos	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Merphos	n/a	<	0.0058	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Merphos	n/a	=	0.042	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Merphos	n/a	=	84	%	EPA 525.2m	-88	-88	28	181	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Merphos	n/a	<	0.0058	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Merphos	n/a	=	0.0464	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Merphos	n/a	=	93	%	EPA 525.2m	-88	-88	28	181	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Merphos	n/a	<	0.0058	µg/L	EPA 525.2m	0.0058	0.01			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Merphos	n/a	=	0.0573	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Merphos	n/a	=	115	%	EPA 525.2m	-88	-88	28	181	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Merphos	n/a	<	0.0058	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Merphos	n/a	=	0.0449	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Merphos	n/a	=	90	%	EPA 525.2m	-88	-88	28	181	
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Methoxychlor	n/a	<	0.0054	µg/L	EPA 608	0.0054	0.02			
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Methyl parathion	n/a	=	0.0836	µg/L	EPA 525.2m	0.0063	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Methyl parathion	n/a	=	167	%	EPA 525.2m	-88	-88	0.1	249	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Methyl parathion	n/a	=	0.099	µg/L	EPA 525.2m	0.0063	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Methyl parathion	n/a	=	198	%	EPA 525.2m	-88	-88	0.1	249	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Methyl parathion	n/a	=	17	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Methyl parathion	n/a	=	0.125	µg/L	EPA 525.2m	0.0063	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Methyl parathion	n/a	=	250	%	EPA 525.2m	-88	-88	0.1	249	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Methyl parathion	n/a	=	0.138	µg/L	EPA 525.2m	0.0063	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Methyl parathion	n/a	=	276	%	EPA 525.2m	-88	-88	0.1	249	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Methyl parathion	n/a	=	10	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Methyl parathion	n/a	=	0.395	µg/L	EPA 525.2m	0.0063	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Methyl parathion	n/a	=	-120	%	EPA 525.2m	-88	-88	0.1	249	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Methyl parathion	n/a	=	0.382	µg/L	EPA 525.2m	0.0063	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Methyl parathion	n/a	=	-14	%	EPA 525.2m	-88	-88	0.1	249	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Methyl parathion	n/a	=	3	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Methyl parathion	n/a	<	0.0063	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Methyl parathion	n/a	=	0.0633	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Methyl parathion	n/a	=	127	%	EPA 525.2m	-88	-88	0.1	252	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Methyl parathion	n/a	<	0.0063	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Methyl parathion	n/a	=	0.0606	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Methyl parathion	n/a	=	121	%	EPA 525.2m	-88	-88	0.1	252	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Methyl parathion	n/a	<	0.0063	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Methyl parathion	n/a	=	0.0454	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Methyl parathion	n/a	=	91	%	EPA 525.2m	-88	-88	0.1	252	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Methyl parathion	n/a	<	0.0063	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Methyl parathion	n/a	=	0.0442	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Methyl parathion	n/a	=	88	%	EPA 525.2m	-88	-88	0.1	252	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Metolachlor	n/a	=	4.96	µg/L	EPA 525.2	0.012	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Metolachlor	n/a	=	99	%	EPA 525.2	-88	-88	60	137	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Metolachlor	n/a	=	4.84	µg/L	EPA 525.2	0.012	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Metolachlor	n/a	=	97	%	EPA 525.2	-88	-88	60	137	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Metolachlor	n/a	=	2	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Metolachlor	n/a	<	0.012	µg/L	EPA 525.2	0.012	0.1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Metolachlor	n/a	=	4.9	µg/L	EPA 525.2	0.012	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Metolachlor	n/a	=	98	%	EPA 525.2	-88	-88	61	123	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Metolachlor	n/a	<	0.012	µg/L	EPA 525.2	0.012	0.1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Metolachlor	n/a	=	4.49	µg/L	EPA 525.2	0.012	0.1			
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Metolachlor	n/a	=	90	%	EPA 525.2	-88	-88	61	123	
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Metolachlor	n/a	=	4.39	µg/L	EPA 525.2	0.012	0.1			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Metolachlor	n/a	=	88	%	EPA 525.2	-88	-88	61	123	
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Metolachlor	n/a	=	2	%	EPA 525.2	-88	-88	0	30	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Metolachlor	n/a	=	5.66	µg/L	EPA 525.2	0.012	0.1			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Metolachlor	n/a	=	113	%	EPA 525.2	-88	-88	60	137	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Metolachlor	n/a	=	7.09	µg/L	EPA 525.2	0.012	0.1			GB
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Metolachlor	n/a	=	142	%	EPA 525.2	-88	-88	60	137	GB
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Metolachlor	n/a	=	22	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Metribuzin	n/a	=	5.55	µg/L	EPA 525.2	0.015	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Metribuzin	n/a	=	111	%	EPA 525.2	-88	-88	47	125	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Metribuzin	n/a	=	5.54	µg/L	EPA 525.2	0.015	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Metribuzin	n/a	=	111	%	EPA 525.2	-88	-88	47	125	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Metribuzin	n/a	=	0.2	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Metribuzin	n/a	<	0.015	µg/L	EPA 525.2	0.015	0.1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Metribuzin	n/a	=	4.93	µg/L	EPA 525.2	0.015	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Metribuzin	n/a	=	99	%	EPA 525.2	-88	-88	50	121	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Metribuzin	n/a	<	0.015	µg/L	EPA 525.2	0.015	0.1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Metribuzin	n/a	=	5.66	µg/L	EPA 525.2	0.015	0.1			
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Metribuzin	n/a	=	113	%	EPA 525.2	-88	-88	50	121	
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Metribuzin	n/a	=	5.13	µg/L	EPA 525.2	0.015	0.1			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Metribuzin	n/a	=	103	%	EPA 525.2	-88	-88	50	121	
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Metribuzin	n/a	=	10	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Metribuzin	n/a	=	6.12	µg/L	EPA 525.2	0.015	0.1			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Metribuzin	n/a	=	122	%	EPA 525.2	-88	-88	47	125	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Metribuzin	n/a	=	6.88	µg/L	EPA 525.2	0.015	0.1			GB
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Metribuzin	n/a	=	138	%	EPA 525.2	-88	-88	47	125	GB
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Metribuzin	n/a	=	12	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Mevinphos	n/a	=	0.0755	µg/L	EPA 525.2m	0.0042	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Mevinphos	n/a	=	151	%	EPA 525.2m	-88	-88	25	189	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Mevinphos	n/a	=	0.0835	µg/L	EPA 525.2m	0.0042	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Mevinphos	n/a	=	167	%	EPA 525.2m	-88	-88	25	189	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Mevinphos	n/a	=	10	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Mevinphos	n/a	=	0.0803	µg/L	EPA 525.2m	0.0042	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Mevinphos	n/a	=	161	%	EPA 525.2m	-88	-88	25	189	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Mevinphos	n/a	=	0.0904	µg/L	EPA 525.2m	0.0042	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Mevinphos	n/a	=	181	%	EPA 525.2m	-88	-88	25	189	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Mevinphos	n/a	=	12	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Mevinphos	n/a	=	0.0454	µg/L	EPA 525.2m	0.0042	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Mevinphos	n/a	=	91	%	EPA 525.2m	-88	-88	25	189	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Mevinphos	n/a	=	0.048	µg/L	EPA 525.2m	0.0042	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Mevinphos	n/a	=	96	%	EPA 525.2m	-88	-88	25	189	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Mevinphos	n/a	=	5	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Mevinphos	n/a	<	0.0042	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Mevinphos	n/a	=	0.0325	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Mevinphos	n/a	=	65	%	EPA 525.2m	-88	-88	14	202	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Mevinphos	n/a	<	0.0042	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Mevinphos	n/a	=	0.0389	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Mevinphos	n/a	=	78	%	EPA 525.2m	-88	-88	14	202	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Mevinphos	n/a	<	0.0042	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Mevinphos	n/a	=	0.0358	µg/L	EPA 525.2m	0.0042	0.01			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Mevinphos	n/a	=	72	%	EPA 525.2m	-88	-88	14	202	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Mevinphos	n/a	<	0.0042	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Mevinphos	n/a	=	0.0389	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Mevinphos	n/a	=	78	%	EPA 525.2m	-88	-88	14	202	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Molinate	n/a	=	7.03	µg/L	EPA 525.2	0.039	0.1			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Molinate	n/a	=	141	%	EPA 525.2	-88	-88	81	125	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Molinate	n/a	=	6.61	µg/L	EPA 525.2	0.039	0.1			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Molinate	n/a	=	132	%	EPA 525.2	-88	-88	81	125	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Molinate	n/a	=	6	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Molinate	n/a	<	0.039	µg/L	EPA 525.2	0.039	0.1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Molinate	n/a	=	5.37	µg/L	EPA 525.2	0.039	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Molinate	n/a	=	107	%	EPA 525.2	-88	-88	82	117	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Molinate	n/a	<	0.039	µg/L	EPA 525.2	0.039	0.1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Molinate	n/a	=	6.99	µg/L	EPA 525.2	0.039	0.1			EUM
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Molinate	n/a	=	140	%	EPA 525.2	-88	-88	82	117	EUM
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Molinate	n/a	=	4.85	µg/L	EPA 525.2	0.039	0.1			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Molinate	n/a	=	97	%	EPA 525.2	-88	-88	82	117	
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Molinate	n/a	=	36	%	EPA 525.2	-88	-88	0	30	IL
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Molinate	n/a	=	5.56	µg/L	EPA 525.2	0.039	0.1			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Molinate	n/a	=	111	%	EPA 525.2	-88	-88	81	125	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Molinate	n/a	=	6.93	µg/L	EPA 525.2	0.039	0.1			GB
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Molinate	n/a	=	139	%	EPA 525.2	-88	-88	81	125	GB
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Molinate	n/a	=	22	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Naled	n/a	=	0.0278	µg/L	EPA 525.2m	0.0076	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Naled	n/a	=	56	%	EPA 525.2m	-88	-88	0.1	242	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Naled	n/a	=	0.0294	µg/L	EPA 525.2m	0.0076	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Naled	n/a	=	59	%	EPA 525.2m	-88	-88	0.1	242	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Naled	n/a	=	6	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Naled	n/a	=	0.0219	µg/L	EPA 525.2m	0.0076	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Naled	n/a	=	44	%	EPA 525.2m	-88	-88	0.1	242	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Naled	n/a	=	0.0241	µg/L	EPA 525.2m	0.0076	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Naled	n/a	=	48	%	EPA 525.2m	-88	-88	0.1	242	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Naled	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Naled	n/a	=	0.0146	µg/L	EPA 525.2m	0.0076	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Naled	n/a	=	29	%	EPA 525.2m	-88	-88	0.1	242	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Naled	n/a	=	0.0144	µg/L	EPA 525.2m	0.0076	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Naled	n/a	=	29	%	EPA 525.2m	-88	-88	0.1	242	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Naled	n/a	=	2	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Naled	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Naled	n/a	=	0.0212	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Naled	n/a	=	42	%	EPA 525.2m	-88	-88	0.1	240	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Naled	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Naled	n/a	=	0.0109	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Naled	n/a	=	22	%	EPA 525.2m	-88	-88	0.1	240	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Naled	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Naled	n/a	=	0.0636	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Naled	n/a	=	127	%	EPA 525.2m	-88	-88	0.1	240	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Naled	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Naled	n/a	=	0.112	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Naled	n/a	=	224	%	EPA 525.2m	-88	-88	0.1	240	
2013/14-2	000NONPJ	matrix spike	2/10/2014	Pesticide	Pentachlorophenol	n/a	=	3.91	µg/L	EPA 515.3	0.04	0.2			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/10/2014	Pesticide	Pentachlorophenol	n/a	=	98	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike dup	2/10/2014	Pesticide	Pentachlorophenol	n/a	=	3.7	µg/L	EPA 515.3	0.04	0.2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/10/2014	Pesticide	Pentachlorophenol	n/a	=	93	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/10/2014	Pesticide	Pentachlorophenol	n/a	=	5	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Pesticide	Pentachlorophenol	n/a	=	46	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Pesticide	Pentachlorophenol	n/a	=	92	%	EPA 625	-88	-88	14	176	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Pesticide	Pentachlorophenol	n/a	=	46	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Pesticide	Pentachlorophenol	n/a	=	92	%	EPA 625	-88	-88	14	176	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Pesticide	Pentachlorophenol	n/a	=	0.04	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/18/2014	Pesticide	Pentachlorophenol	n/a	=	46.9	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/18/2014	Pesticide	Pentachlorophenol	n/a	=	94	%	EPA 625	-88	-88	14	176	QAX
2013/14-2	000NONPJ	matrix spike dup	2/18/2014	Pesticide	Pentachlorophenol	n/a	=	47	µg/L	EPA 625	0.19	1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/18/2014	Pesticide	Pentachlorophenol	n/a	=	94	%	EPA 625	-88	-88	14	176	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/18/2014	Pesticide	Pentachlorophenol	n/a	=	0.2	%	EPA 625	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/10/2014	Pesticide	Pentachlorophenol	n/a	<	0.04	µg/L	EPA 515.3	0.04	0.2			
2013/14-2	Lab	LCS	2/10/2014	Pesticide	Pentachlorophenol	n/a	=	3.87	µg/L	EPA 515.3	0.04	0.2			
2013/14-2	Lab	LCS, rec	2/10/2014	Pesticide	Pentachlorophenol	n/a	=	97	%	EPA 515.3	-88	-88	70	130	
2013/14-2	Lab	method blank	2/18/2014	Pesticide	Pentachlorophenol	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS	2/18/2014	Pesticide	Pentachlorophenol	n/a	=	43.6	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS, rec	2/18/2014	Pesticide	Pentachlorophenol	n/a	=	87	%	EPA 625	-88	-88	29	106	
2013/14-2	Lab	method blank	2/19/2014	Pesticide	Pentachlorophenol	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS	2/19/2014	Pesticide	Pentachlorophenol	n/a	=	43.2	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS, rec	2/19/2014	Pesticide	Pentachlorophenol	n/a	=	86	%	EPA 625	-88	-88	29	106	
2013/14-2	Lab	LCS dup	2/19/2014	Pesticide	Pentachlorophenol	n/a	=	40.9	µg/L	EPA 625	0.19	1			
2013/14-2	Lab	LCS dup, rec	2/19/2014	Pesticide	Pentachlorophenol	n/a	=	82	%	EPA 625	-88	-88	14	176	
2013/14-2	Lab	LCS, RPD	2/19/2014	Pesticide	Pentachlorophenol	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Pentachlorophenol	n/a	<	0.15	µg/L	EPA 8270Cm	0.15	1			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Pentachlorophenol	n/a	=	8.38	µg/L	EPA 8270Cm	0.15	1			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Pentachlorophenol	n/a	=	84	%	EPA 8270Cm	-88	-88	29	106	
2013/14-2	ME-CC	matrix spike	2/10/2014	Pesticide	Pentachlorophenol	n/a	=	3.64	µg/L	EPA 515.3	0.04	0.2			
2013/14-2	ME-CC	matrix spike, rec	2/10/2014	Pesticide	Pentachlorophenol	n/a	=	91	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/10/2014	Pesticide	Pentachlorophenol	n/a	=	3.83	µg/L	EPA 515.3	0.04	0.2			
2013/14-2	ME-CC	matrix spike dup, rec	2/10/2014	Pesticide	Pentachlorophenol	n/a	=	96	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/10/2014	Pesticide	Pentachlorophenol	n/a	=	5	%	EPA 515.3	-88	-88	0	30	
2013/14-2	ME-SCR	matrix spike	2/25/2014	Pesticide	Pentachlorophenol	n/a	=	8.65	µg/L	EPA 8270Cm	0.15	1			
2013/14-2	ME-SCR	matrix spike, rec	2/25/2014	Pesticide	Pentachlorophenol	n/a	=	86	%	EPA 8270Cm	-88	-88	7	124	
2013/14-2	ME-SCR	matrix spike dup	2/25/2014	Pesticide	Pentachlorophenol	n/a	=	9.99	µg/L	EPA 8270Cm	0.15	1			
2013/14-2	ME-SCR	matrix spike dup, rec	2/25/2014	Pesticide	Pentachlorophenol	n/a	=	100	%	EPA 8270Cm	-88	-88	7	124	
2013/14-2	ME-SCR	matrix spike, RPD	2/25/2014	Pesticide	Pentachlorophenol	n/a	=	14	%	EPA 8270Cm	-88	-88	0	30	
2013/14-2	MO-SIM	matrix spike	2/19/2014	Pesticide	Pentachlorophenol	n/a	=	48.6	µg/L	EPA 625	1.9	10			D
2013/14-2	MO-SIM	matrix spike, rec	2/19/2014	Pesticide	Pentachlorophenol	n/a	=	92	%	EPA 625	-88	-88	14	176	D
2013/14-2	MO-SIM	matrix spike dup	2/19/2014	Pesticide	Pentachlorophenol	n/a	=	50.4	µg/L	EPA 625	1.9	10			D
2013/14-2	MO-SIM	matrix spike dup, rec	2/19/2014	Pesticide	Pentachlorophenol	n/a	=	101	%	EPA 625	-88	-88	14	176	D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-SIM	matrix spike, RPD	2/19/2014	Pesticide	Pentachlorophenol	n/a	=	4	%	EPA 625	-88	-88	0	30	D
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Phorate	n/a	=	0.0522	µg/L	EPA 525.2m	0.003	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Phorate	n/a	=	104	%	EPA 525.2m	-88	-88	31	181	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Phorate	n/a	=	0.0633	µg/L	EPA 525.2m	0.003	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Phorate	n/a	=	127	%	EPA 525.2m	-88	-88	31	181	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Phorate	n/a	=	19	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Phorate	n/a	=	0.0654	µg/L	EPA 525.2m	0.003	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Phorate	n/a	=	131	%	EPA 525.2m	-88	-88	31	181	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Phorate	n/a	=	0.0728	µg/L	EPA 525.2m	0.003	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Phorate	n/a	=	146	%	EPA 525.2m	-88	-88	31	181	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Phorate	n/a	=	11	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Phorate	n/a	=	0.63	µg/L	EPA 525.2m	0.003	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Phorate	n/a	=	-23	%	EPA 525.2m	-88	-88	31	181	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Phorate	n/a	=	0.591	µg/L	EPA 525.2m	0.003	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Phorate	n/a	=	-10	%	EPA 525.2m	-88	-88	31	181	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Phorate	n/a	=	6	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Phorate	n/a	<	0.003	µg/L	EPA 525.2m	0.003	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Phorate	n/a	=	0.0428	µg/L	EPA 525.2m	0.003	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Phorate	n/a	=	86	%	EPA 525.2m	-88	-88	26	180	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Phorate	n/a	<	0.003	µg/L	EPA 525.2m	0.003	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Phorate	n/a	=	0.0465	µg/L	EPA 525.2m	0.003	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Phorate	n/a	=	93	%	EPA 525.2m	-88	-88	26	180	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Phorate	n/a	<	0.003	µg/L	EPA 525.2m	0.003	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Phorate	n/a	=	0.0388	µg/L	EPA 525.2m	0.003	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Phorate	n/a	=	78	%	EPA 525.2m	-88	-88	26	180	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Phorate	n/a	<	0.003	µg/L	EPA 525.2m	0.003	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Phorate	n/a	=	0.0392	µg/L	EPA 525.2m	0.003	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Phorate	n/a	=	78	%	EPA 525.2m	-88	-88	26	180	
2013/14-2	000NONPJ	matrix spike	2/10/2014	Pesticide	Picloram	n/a	=	4.58	µg/L	EPA 515.3	0.05	0.6			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/10/2014	Pesticide	Picloram	n/a	=	111	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike dup	2/10/2014	Pesticide	Picloram	n/a	=	4.37	µg/L	EPA 515.3	0.05	0.6			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/10/2014	Pesticide	Picloram	n/a	=	105	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/10/2014	Pesticide	Picloram	n/a	=	5	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/10/2014	Pesticide	Picloram	n/a	<	0.05	µg/L	EPA 515.3	0.05	0.6			
2013/14-2	Lab	LCS	2/10/2014	Pesticide	Picloram	n/a	=	4.22	µg/L	EPA 515.3	0.05	0.6			
2013/14-2	Lab	LCS, rec	2/10/2014	Pesticide	Picloram	n/a	=	105	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike	2/10/2014	Pesticide	Picloram	n/a	=	4.58	µg/L	EPA 515.3	0.05	0.6			
2013/14-2	ME-CC	matrix spike, rec	2/10/2014	Pesticide	Picloram	n/a	=	115	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike dup	2/10/2014	Pesticide	Picloram	n/a	=	4.78	µg/L	EPA 515.3	0.05	0.6			
2013/14-2	ME-CC	matrix spike dup, rec	2/10/2014	Pesticide	Picloram	n/a	=	120	%	EPA 515.3	-88	-88	70	130	
2013/14-2	ME-CC	matrix spike, RPD	2/10/2014	Pesticide	Picloram	n/a	=	4	%	EPA 515.3	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Prometon	n/a	=	4.76	µg/L	EPA 525.2	0.024	0.2			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Prometon	n/a	=	95	%	EPA 525.2	-88	-88	28	112	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Prometon	n/a	=	4.62	µg/L	EPA 525.2	0.024	0.2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Prometon	n/a	=	92	%	EPA 525.2	-88	-88	28	112	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Prometon	n/a	=	3	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Prometon	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.2			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Prometon	n/a	=	3.6	µg/L	EPA 525.2	0.024	0.2			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Prometon	n/a	=	72	%	EPA 525.2	-88	-88	17	101	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Prometon	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.2			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Prometon	n/a	=	4.57	µg/L	EPA 525.2	0.024	0.2			
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Prometon	n/a	=	91	%	EPA 525.2	-88	-88	17	101	
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Prometon	n/a	=	3.55	µg/L	EPA 525.2	0.024	0.2			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Prometon	n/a	=	71	%	EPA 525.2	-88	-88	17	101	
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Prometon	n/a	=	25	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Prometon	n/a	=	6.17	µg/L	EPA 525.2	0.024	0.2			GB
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Prometon	n/a	=	123	%	EPA 525.2	-88	-88	28	112	GB
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Prometon	n/a	=	5.34	µg/L	EPA 525.2	0.024	0.2			
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Prometon	n/a	=	107	%	EPA 525.2	-88	-88	28	112	
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Prometon	n/a	=	14	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Prometryn	n/a	=	5.54	µg/L	EPA 525.2	0.036	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Prometryn	n/a	=	111	%	EPA 525.2	-88	-88	61	127	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Prometryn	n/a	=	5.22	µg/L	EPA 525.2	0.036	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Prometryn	n/a	=	104	%	EPA 525.2	-88	-88	61	127	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Prometryn	n/a	=	6	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Prometryn	n/a	<	0.036	µg/L	EPA 525.2	0.036	0.1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Prometryn	n/a	=	2.24	µg/L	EPA 525.2	0.036	0.1			EUM
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Prometryn	n/a	=	45	%	EPA 525.2	-88	-88	57	122	EUM
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Prometryn	n/a	<	0.036	µg/L	EPA 525.2	0.036	0.1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Prometryn	n/a	=	5.31	µg/L	EPA 525.2	0.036	0.1			
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Prometryn	n/a	=	106	%	EPA 525.2	-88	-88	57	122	
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Prometryn	n/a	=	1.53	µg/L	EPA 525.2	0.036	0.1			EUM
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Prometryn	n/a	=	31	%	EPA 525.2	-88	-88	57	122	EUM
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Prometryn	n/a	=	111	%	EPA 525.2	-88	-88	0	30	IL
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Prometryn	n/a	=	2.76	µg/L	EPA 525.2	0.036	0.1			GB
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Prometryn	n/a	=	55	%	EPA 525.2	-88	-88	61	127	GB
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Prometryn	n/a	=	7.66	µg/L	EPA 525.2	0.036	0.1			GB
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Prometryn	n/a	=	153	%	EPA 525.2	-88	-88	61	127	GB
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Prometryn	n/a	=	94	%	EPA 525.2	-88	-88	0	30	IL
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0637	µg/L	EPA 525.2m	0.0041	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	127	%	EPA 525.2m	-88	-88	29	153	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0695	µg/L	EPA 525.2m	0.0041	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	139	%	EPA 525.2m	-88	-88	29	153	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0634	µg/L	EPA 525.2m	0.0041	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	127	%	EPA 525.2m	-88	-88	29	153	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.069	µg/L	EPA 525.2m	0.0041	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	138	%	EPA 525.2m	-88	-88	29	153	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.604	µg/L	EPA 525.2m	0.0041	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	55	%	EPA 525.2m	-88	-88	29	153	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.554	µg/L	EPA 525.2m	0.0041	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	-43	%	EPA 525.2m	-88	-88	29	153	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	8	%	EPA 525.2m	-88	-88	0	30	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	<	0.0041	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0511	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	102	%	EPA 525.2m	-88	-88	34	154	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	<	0.0041	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0416	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	83	%	EPA 525.2m	-88	-88	34	154	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	<	0.0041	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0432	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	86	%	EPA 525.2m	-88	-88	34	154	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	<	0.0041	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0428	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	86	%	EPA 525.2m	-88	-88	34	154	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Simazine	n/a	=	4.66	µg/L	EPA 525.2	0.015	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Simazine	n/a	=	93	%	EPA 525.2	-88	-88	55	113	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Simazine	n/a	=	4.55	µg/L	EPA 525.2	0.015	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Simazine	n/a	=	91	%	EPA 525.2	-88	-88	55	113	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Simazine	n/a	=	2	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Simazine	n/a	<	0.015	µg/L	EPA 525.2	0.015	0.1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Simazine	n/a	=	5.22	µg/L	EPA 525.2	0.015	0.1			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Simazine	n/a	=	104	%	EPA 525.2	-88	-88	53	116	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Simazine	n/a	<	0.015	µg/L	EPA 525.2	0.015	0.1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Simazine	n/a	=	4.8	µg/L	EPA 525.2	0.015	0.1			
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Simazine	n/a	=	96	%	EPA 525.2	-88	-88	53	116	
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Simazine	n/a	=	4.72	µg/L	EPA 525.2	0.015	0.1			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Simazine	n/a	=	94	%	EPA 525.2	-88	-88	53	116	
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Simazine	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Simazine	n/a	=	5.97	µg/L	EPA 525.2	0.015	0.1			GB
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Simazine	n/a	=	119	%	EPA 525.2	-88	-88	55	113	GB
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Simazine	n/a	=	5.05	µg/L	EPA 525.2	0.015	0.1			
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Simazine	n/a	=	101	%	EPA 525.2	-88	-88	55	113	
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Simazine	n/a	=	17	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.107	µg/L	EPA 525.2m	0.0031	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	213	%	EPA 525.2m	-88	-88	0.1	167	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.126	µg/L	EPA 525.2m	0.0031	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	251	%	EPA 525.2m	-88	-88	0.1	167	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	16	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.137	µg/L	EPA 525.2m	0.0031	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	273	%	EPA 525.2m	-88	-88	0.1	167	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.145	µg/L	EPA 525.2m	0.0031	0.01			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	289	%	EPA 525.2m	-88	-88	0.1	167	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	6	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0619	µg/L	EPA 525.2m	0.0031	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	124	%	EPA 525.2m	-88	-88	0.1	167	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0651	µg/L	EPA 525.2m	0.0031	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	130	%	EPA 525.2m	-88	-88	0.1	167	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	5	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	<	0.0031	µg/L	EPA 525.2m	0.0031	0.01			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.06	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	120	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	<	0.0031	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0551	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	110	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	<	0.0031	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0528	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	106	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	<	0.0031	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0634	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	127	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Terbacil	n/a	=	8.71	µg/L	EPA 525.2	0.55	2			GB,QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Terbacil	n/a	=	174	%	EPA 525.2	-88	-88	72	155	GB,QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Terbacil	n/a	=	9.16	µg/L	EPA 525.2	0.55	2			GB,QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Terbacil	n/a	=	183	%	EPA 525.2	-88	-88	72	155	GB,QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Terbacil	n/a	=	5	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Terbacil	n/a	<	0.55	µg/L	EPA 525.2	0.55	2			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Terbacil	n/a	=	6.51	µg/L	EPA 525.2	0.55	2			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Terbacil	n/a	=	130	%	EPA 525.2	-88	-88	70	135	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Terbacil	n/a	<	0.55	µg/L	EPA 525.2	0.55	2			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Terbacil	n/a	=	9.21	µg/L	EPA 525.2	0.55	2			EUM
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Terbacil	n/a	=	184	%	EPA 525.2	-88	-88	70	135	EUM
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Terbacil	n/a	=	7.22	µg/L	EPA 525.2	0.55	2			EUM
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Terbacil	n/a	=	144	%	EPA 525.2	-88	-88	70	135	EUM
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Terbacil	n/a	=	24	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Terbacil	n/a	=	8.21	µg/L	EPA 525.2	0.55	2			GB
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Terbacil	n/a	=	164	%	EPA 525.2	-88	-88	72	155	GB
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Terbacil	n/a	=	8.2	µg/L	EPA 525.2	0.55	2			GB
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Terbacil	n/a	=	164	%	EPA 525.2	-88	-88	72	155	GB
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Terbacil	n/a	=	0.1	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Thiobencarb	n/a	=	5.19	µg/L	EPA 525.2	0.025	0.2			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Thiobencarb	n/a	=	104	%	EPA 525.2	-88	-88	45	145	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Thiobencarb	n/a	=	5.16	µg/L	EPA 525.2	0.025	0.2			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Thiobencarb	n/a	=	103	%	EPA 525.2	-88	-88	45	145	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Thiobencarb	n/a	=	0.6	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Thiobencarb	n/a	<	0.025	µg/L	EPA 525.2	0.025	0.2			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Thiobencarb	n/a	=	4.92	µg/L	EPA 525.2	0.025	0.2			
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Thiobencarb	n/a	=	98	%	EPA 525.2	-88	-88	56	125	
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Thiobencarb	n/a	<	0.025	µg/L	EPA 525.2	0.025	0.2			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Thiobencarb	n/a	=	5.08	µg/L	EPA 525.2	0.025	0.2			
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Thiobencarb	n/a	=	102	%	EPA 525.2	-88	-88	56	125	
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Thiobencarb	n/a	=	4.72	µg/L	EPA 525.2	0.025	0.2			
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Thiobencarb	n/a	=	94	%	EPA 525.2	-88	-88	56	125	
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Thiobencarb	n/a	=	7	%	EPA 525.2	-88	-88	0	30	
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Thiobencarb	n/a	=	5.54	µg/L	EPA 525.2	0.025	0.2			
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Thiobencarb	n/a	=	111	%	EPA 525.2	-88	-88	45	145	
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Thiobencarb	n/a	=	6.53	µg/L	EPA 525.2	0.025	0.2			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Thiobencarb	n/a	=	131	%	EPA 525.2	-88	-88	45	145	
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Thiobencarb	n/a	=	16	%	EPA 525.2	-88	-88	0	30	
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Tokuthion	n/a	=	0.0589	µg/L	EPA 525.2m	0.0078	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Tokuthion	n/a	=	118	%	EPA 525.2m	-88	-88	27	160	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Tokuthion	n/a	=	0.0649	µg/L	EPA 525.2m	0.0078	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Tokuthion	n/a	=	130	%	EPA 525.2m	-88	-88	27	160	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Tokuthion	n/a	=	10	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Tokuthion	n/a	=	0.0581	µg/L	EPA 525.2m	0.0078	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Tokuthion	n/a	=	116	%	EPA 525.2m	-88	-88	27	160	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Tokuthion	n/a	=	0.065	µg/L	EPA 525.2m	0.0078	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Tokuthion	n/a	=	130	%	EPA 525.2m	-88	-88	27	160	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Tokuthion	n/a	=	11	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Tokuthion	n/a	=	0.0454	µg/L	EPA 525.2m	0.0078	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Tokuthion	n/a	=	91	%	EPA 525.2m	-88	-88	27	160	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Tokuthion	n/a	=	0.0478	µg/L	EPA 525.2m	0.0078	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Tokuthion	n/a	=	96	%	EPA 525.2m	-88	-88	27	160	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Tokuthion	n/a	=	5	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Tokuthion	n/a	<	0.0078	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Tokuthion	n/a	=	0.0471	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Tokuthion	n/a	=	94	%	EPA 525.2m	-88	-88	23	159	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Tokuthion	n/a	<	0.0078	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Tokuthion	n/a	=	0.0428	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Tokuthion	n/a	=	86	%	EPA 525.2m	-88	-88	23	159	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Tokuthion	n/a	<	0.0078	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Tokuthion	n/a	=	0.0469	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Tokuthion	n/a	=	94	%	EPA 525.2m	-88	-88	23	159	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Tokuthion	n/a	<	0.0078	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Tokuthion	n/a	=	0.0428	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Tokuthion	n/a	=	86	%	EPA 525.2m	-88	-88	23	159	
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Toxaphene	n/a	<	0.12	µg/L	EPA 608	0.12	0.5			
2013/14-2	000NONPJ	matrix spike	2/15/2014	Pesticide	Trichloronate	n/a	=	0.0569	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/15/2014	Pesticide	Trichloronate	n/a	=	114	%	EPA 525.2m	-88	-88	40	150	QAX
2013/14-2	000NONPJ	matrix spike dup	2/15/2014	Pesticide	Trichloronate	n/a	=	0.0614	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/15/2014	Pesticide	Trichloronate	n/a	=	123	%	EPA 525.2m	-88	-88	40	150	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/15/2014	Pesticide	Trichloronate	n/a	=	8	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/24/2014	Pesticide	Trichloronate	n/a	=	0.0579	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/24/2014	Pesticide	Trichloronate	n/a	=	116	%	EPA 525.2m	-88	-88	40	150	QAX
2013/14-2	000NONPJ	matrix spike dup	2/24/2014	Pesticide	Trichloronate	n/a	=	0.0623	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/24/2014	Pesticide	Trichloronate	n/a	=	125	%	EPA 525.2m	-88	-88	40	150	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/24/2014	Pesticide	Trichloronate	n/a	=	7	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	000NONPJ	matrix spike	2/25/2014	Pesticide	Trichloronate	n/a	=	0.049	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/25/2014	Pesticide	Trichloronate	n/a	=	98	%	EPA 525.2m	-88	-88	40	150	QAX
2013/14-2	000NONPJ	matrix spike dup	2/25/2014	Pesticide	Trichloronate	n/a	=	0.0495	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/25/2014	Pesticide	Trichloronate	n/a	=	99	%	EPA 525.2m	-88	-88	40	150	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/25/2014	Pesticide	Trichloronate	n/a	=	1	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/15/2014	Pesticide	Trichloronate	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-2	Lab	LCS	2/15/2014	Pesticide	Trichloronate	n/a	=	0.0481	µg/L	EPA 525.2m	0.0067	0.01			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-2	Lab	LCS, rec	2/15/2014	Pesticide	Trichloronate	n/a	=	96	%	EPA 525.2m	-88	-88	34	153	
2013/14-2	Lab	method blank	2/24/2014	Pesticide	Trichloronate	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-2	Lab	LCS	2/24/2014	Pesticide	Trichloronate	n/a	=	0.0444	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-2	Lab	LCS, rec	2/24/2014	Pesticide	Trichloronate	n/a	=	89	%	EPA 525.2m	-88	-88	34	153	
2013/14-2	Lab	method blank	2/25/2014	Pesticide	Trichloronate	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-2	Lab	LCS	2/25/2014	Pesticide	Trichloronate	n/a	=	0.0439	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-2	Lab	LCS, rec	2/25/2014	Pesticide	Trichloronate	n/a	=	88	%	EPA 525.2m	-88	-88	34	153	
2013/14-2	Lab	method blank	3/4/2014	Pesticide	Trichloronate	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-2	Lab	LCS	3/4/2014	Pesticide	Trichloronate	n/a	=	0.0441	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-2	Lab	LCS, rec	3/4/2014	Pesticide	Trichloronate	n/a	=	88	%	EPA 525.2m	-88	-88	34	153	
2013/14-2	000NONPJ	matrix spike	2/20/2014	Pesticide	Trithion	n/a	=	6.39	µg/L	EPA 525.2	0.012	0.1			QAX
2013/14-2	000NONPJ	matrix spike, rec	2/20/2014	Pesticide	Trithion	n/a	=	128	%	EPA 525.2	-88	-88	61	139	QAX
2013/14-2	000NONPJ	matrix spike dup	2/20/2014	Pesticide	Trithion	n/a	=	5.51	µg/L	EPA 525.2	0.012	0.1			QAX
2013/14-2	000NONPJ	matrix spike dup, rec	2/20/2014	Pesticide	Trithion	n/a	=	110	%	EPA 525.2	-88	-88	61	139	QAX
2013/14-2	000NONPJ	matrix spike, RPD	2/20/2014	Pesticide	Trithion	n/a	=	15	%	EPA 525.2	-88	-88	0	30	QAX
2013/14-2	Lab	method blank	2/20/2014	Pesticide	Trithion	n/a	<	0.012	µg/L	EPA 525.2	0.012	0.1			
2013/14-2	Lab	LCS	2/20/2014	Pesticide	Trithion	n/a	=	1.43	µg/L	EPA 525.2	0.012	0.1			EUM
2013/14-2	Lab	LCS, rec	2/20/2014	Pesticide	Trithion	n/a	=	29	%	EPA 525.2	-88	-88	60	124	EUM
2013/14-2	Lab	method blank	2/21/2014	Pesticide	Trithion	n/a	<	0.012	µg/L	EPA 525.2	0.012	0.1			
2013/14-2	Lab	LCS	2/21/2014	Pesticide	Trithion	n/a	=	6.33	µg/L	EPA 525.2	0.012	0.1			EUM
2013/14-2	Lab	LCS, rec	2/21/2014	Pesticide	Trithion	n/a	=	127	%	EPA 525.2	-88	-88	60	124	EUM
2013/14-2	Lab	LCS dup	2/21/2014	Pesticide	Trithion	n/a	=	0.79	µg/L	EPA 525.2	0.012	0.1			EUM
2013/14-2	Lab	LCS dup, rec	2/21/2014	Pesticide	Trithion	n/a	=	16	%	EPA 525.2	-88	-88	60	124	EUM
2013/14-2	Lab	LCS, RPD	2/21/2014	Pesticide	Trithion	n/a	=	156	%	EPA 525.2	-88	-88	0	30	IL
2013/14-2	MO-HUE	matrix spike	2/20/2014	Pesticide	Trithion	n/a	=	1.71	µg/L	EPA 525.2	0.012	0.1			GB
2013/14-2	MO-HUE	matrix spike, rec	2/20/2014	Pesticide	Trithion	n/a	=	34	%	EPA 525.2	-88	-88	61	139	GB
2013/14-2	MO-HUE	matrix spike dup	2/20/2014	Pesticide	Trithion	n/a	=	6.58	µg/L	EPA 525.2	0.012	0.1			
2013/14-2	MO-HUE	matrix spike dup, rec	2/20/2014	Pesticide	Trithion	n/a	=	132	%	EPA 525.2	-88	-88	61	139	
2013/14-2	MO-HUE	matrix spike, RPD	2/20/2014	Pesticide	Trithion	n/a	=	117	%	EPA 525.2	-88	-88	0	30	IL
2013/14-3	000NONPJ	matrix spike	3/7/2014	Anion	Chloride	n/a	=	595	mg/L	EPA 300.0	5	25			D,QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Anion	Chloride	n/a	=	594	mg/L	EPA 300.0	5	25			D,QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Anion	Chloride	n/a	=	89	%	EPA 300.0	-88	-88	80	118	D,QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Anion	Chloride	n/a	=	89	%	EPA 300.0	-88	-88	80	118	D,QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Anion	Chloride	n/a	=	0.04	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-3	Lab	LCS	3/7/2014	Anion	Chloride	n/a	=	3.79	mg/L	EPA 300.0	0.1	0.5			
2013/14-3	Lab	LCS, rec	3/7/2014	Anion	Chloride	n/a	=	95	%	EPA 300.0	-88	-88	90	110	
2013/14-3	Lab	method blank	3/7/2014	Anion	Chloride	n/a	<	0.1	mg/L	EPA 300.0	0.1	0.5			
2013/14-3	MO-CAM	lab duplicate	3/7/2014	Anion	Chloride	n/a	=	6.7	mg/L	EPA 300.0	0.4	2		20	D
2013/14-3	MO-FIL	matrix spike	3/7/2014	Anion	Chloride	n/a	=	48	mg/L	EPA 300.0	1	5			D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Anion	Chloride	n/a	=	48.3	mg/L	EPA 300.0	1	5			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Anion	Chloride	n/a	=	93	%	EPA 300.0	-88	-88	80	118	D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Anion	Chloride	n/a	=	92	%	EPA 300.0	-88	-88	80	118	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Anion	Chloride	n/a	=	0.7	%	EPA 300.0	-88	-88	0	20	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Anion	Fluoride	n/a	=	104	mg/L	EPA 300.0	1	5			D,QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Anion	Fluoride	n/a	=	104	mg/L	EPA 300.0	1	5			D,QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Anion	Fluoride	n/a	=	104	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Anion	Fluoride	n/a	=	104	%	EPA 300.0	-88	-88	86	107	D,QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Anion	Fluoride	n/a	=	0.2	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-3	Lab	LCS	3/7/2014	Anion	Fluoride	n/a	=	2.14	mg/L	EPA 300.0	0.02	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Anion	Fluoride	n/a	=	107	%	EPA 300.0	-88	-88	90	110	
2013/14-3	Lab	method blank	3/7/2014	Anion	Fluoride	n/a	<	0.02	mg/L	EPA 300.0	0.02	0.1			
2013/14-3	MO-CAM	lab duplicate	3/7/2014	Anion	Fluoride	n/a	<	0.08	mg/L	EPA 300.0	0.08	0.4		20	D
2013/14-3	MO-FIL	matrix spike	3/7/2014	Anion	Fluoride	n/a	=	21	mg/L	EPA 300.0	0.2	1			D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Anion	Fluoride	n/a	=	20.8	mg/L	EPA 300.0	0.2	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Anion	Fluoride	n/a	=	103	%	EPA 300.0	-88	-88	86	107	D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Anion	Fluoride	n/a	=	104	%	EPA 300.0	-88	-88	86	107	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Anion	Fluoride	n/a	=	0.8	%	EPA 300.0	-88	-88	0	20	D
2013/14-3	Lab	LCS	3/12/2014	Anion	Perchlorate	n/a	=	9.7	µg/L	EPA 314.0	0.95	2			
2013/14-3	Lab	LCS, rec	3/12/2014	Anion	Perchlorate	n/a	=	97	%	EPA 314.0	-88	-88	85	115	
2013/14-3	Lab	method blank	3/12/2014	Anion	Perchlorate	n/a	<	0.95	µg/L	EPA 314.0	0.95	2			
2013/14-3	MO-FIL	matrix spike	3/12/2014	Anion	Perchlorate	n/a	=	14.3	µg/L	EPA 314.0	0.95	2			
2013/14-3	MO-FIL	matrix spike dup	3/12/2014	Anion	Perchlorate	n/a	=	14.9	µg/L	EPA 314.0	0.95	2			
2013/14-3	MO-FIL	matrix spike dup, rec	3/12/2014	Anion	Perchlorate	n/a	=	109	%	EPA 314.0	-88	-88	80	120	
2013/14-3	MO-FIL	matrix spike, rec	3/12/2014	Anion	Perchlorate	n/a	=	103	%	EPA 314.0	-88	-88	80	120	
2013/14-3	MO-FIL	matrix spike, RPD	3/12/2014	Anion	Perchlorate	n/a	=	4	%	EPA 314.0	-88	-88	0	15	
2013/14-3	Lab	method blank	3/13/2014	Cation	Calcium	Total	<	0.016	mg/L	EPA 200.7	0.016	0.1			
2013/14-3	Lab	LCS	3/13/2014	Cation	Calcium	Total	=	55.6	mg/L	EPA 200.7	0.016	0.1			
2013/14-3	Lab	LCS, rec	3/13/2014	Cation	Calcium	Total	=	111	%	EPA 200.7	-88	-88	85	115	
2013/14-3	Lab	method blank	3/14/2014	Cation	Calcium	Total	DNQ	0.0409	mg/L	EPA 200.7	0.016	0.1			
2013/14-3	Lab	LCS	3/14/2014	Cation	Calcium	Total	=	50.6	mg/L	EPA 200.7	0.016	0.1			
2013/14-3	Lab	LCS, rec	3/14/2014	Cation	Calcium	Total	=	101	%	EPA 200.7	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/14/2014	Cation	Calcium	Total	=	88.8	mg/L	EPA 200.7	0.016	0.1			
2013/14-3	MO-FIL	matrix spike, rec	3/14/2014	Cation	Calcium	Total	=	117	%	EPA 200.7	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/14/2014	Cation	Calcium	Total	=	89.9	mg/L	EPA 200.7	0.016	0.1			
2013/14-3	MO-FIL	matrix spike dup, rec	3/14/2014	Cation	Calcium	Total	=	119	%	EPA 200.7	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/14/2014	Cation	Calcium	Total	=	1	%	EPA 200.7	-88	-88	0	30	
2013/14-3	MO-MPK	matrix spike	3/13/2014	Cation	Calcium	Total	=	90.5	mg/L	EPA 200.7	0.016	0.1			
2013/14-3	MO-MPK	matrix spike, rec	3/13/2014	Cation	Calcium	Total	=	111	%	EPA 200.7	-88	-88	70	130	
2013/14-3	MO-MPK	matrix spike dup	3/13/2014	Cation	Calcium	Total	=	91.1	mg/L	EPA 200.7	0.016	0.1			
2013/14-3	MO-MPK	matrix spike dup, rec	3/13/2014	Cation	Calcium	Total	=	112	%	EPA 200.7	-88	-88	70	130	
2013/14-3	MO-MPK	matrix spike, RPD	3/13/2014	Cation	Calcium	Total	=	0.6	%	EPA 200.7	-88	-88	0	30	
2013/14-3	MO-SIM	matrix spike	3/14/2014	Cation	Calcium	Total	=	65	mg/L	EPA 200.7	0.016	0.1			
2013/14-3	MO-SIM	matrix spike, rec	3/14/2014	Cation	Calcium	Total	=	103	%	EPA 200.7	-88	-88	70	130	
2013/14-3	MO-SIM	matrix spike dup	3/14/2014	Cation	Calcium	Total	=	65.5	mg/L	EPA 200.7	0.016	0.1			
2013/14-3	MO-SIM	matrix spike dup, rec	3/14/2014	Cation	Calcium	Total	=	104	%	EPA 200.7	-88	-88	70	130	
2013/14-3	MO-SIM	matrix spike, RPD	3/14/2014	Cation	Calcium	Total	=	0.7	%	EPA 200.7	-88	-88	0	30	
2013/14-3	Lab	method blank	3/13/2014	Cation	Magnesium	Total	<	0.012	mg/L	EPA 200.7	0.012	0.1			
2013/14-3	Lab	LCS	3/13/2014	Cation	Magnesium	Total	=	55.9	mg/L	EPA 200.7	0.012	0.1			
2013/14-3	Lab	LCS, rec	3/13/2014	Cation	Magnesium	Total	=	111	%	EPA 200.7	-88	-88	85	115	
2013/14-3	Lab	method blank	3/14/2014	Cation	Magnesium	Total	<	0.012	mg/L	EPA 200.7	0.012	0.1			
2013/14-3	Lab	LCS	3/14/2014	Cation	Magnesium	Total	=	48.4	mg/L	EPA 200.7	0.012	0.1			
2013/14-3	Lab	LCS, rec	3/14/2014	Cation	Magnesium	Total	=	96	%	EPA 200.7	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/14/2014	Cation	Magnesium	Total	=	61.1	mg/L	EPA 200.7	0.012	0.1			
2013/14-3	MO-FIL	matrix spike, rec	3/14/2014	Cation	Magnesium	Total	=	107	%	EPA 200.7	-88	-88	70	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike dup	3/14/2014	Cation	Magnesium	Total	=	61.8	mg/L	EPA 200.7	0.012	0.1			
2013/14-3	MO-FIL	matrix spike dup, rec	3/14/2014	Cation	Magnesium	Total	=	109	%	EPA 200.7	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/14/2014	Cation	Magnesium	Total	=	1	%	EPA 200.7	-88	-88	0	30	
2013/14-3	MO-MPK	matrix spike	3/13/2014	Cation	Magnesium	Total	=	69.3	mg/L	EPA 200.7	0.012	0.1			
2013/14-3	MO-MPK	matrix spike, rec	3/13/2014	Cation	Magnesium	Total	=	116	%	EPA 200.7	-88	-88	70	130	
2013/14-3	MO-MPK	matrix spike dup	3/13/2014	Cation	Magnesium	Total	=	69.1	mg/L	EPA 200.7	0.012	0.1			
2013/14-3	MO-MPK	matrix spike dup, rec	3/13/2014	Cation	Magnesium	Total	=	116	%	EPA 200.7	-88	-88	70	130	
2013/14-3	MO-MPK	matrix spike, RPD	3/13/2014	Cation	Magnesium	Total	=	0.3	%	EPA 200.7	-88	-88	0	30	
2013/14-3	MO-SIM	matrix spike	3/14/2014	Cation	Magnesium	Total	=	54.7	mg/L	EPA 200.7	0.012	0.1			
2013/14-3	MO-SIM	matrix spike, rec	3/14/2014	Cation	Magnesium	Total	=	102	%	EPA 200.7	-88	-88	70	130	
2013/14-3	MO-SIM	matrix spike dup	3/14/2014	Cation	Magnesium	Total	=	55.7	mg/L	EPA 200.7	0.012	0.1			
2013/14-3	MO-SIM	matrix spike dup, rec	3/14/2014	Cation	Magnesium	Total	=	104	%	EPA 200.7	-88	-88	70	130	
2013/14-3	MO-SIM	matrix spike, RPD	3/14/2014	Cation	Magnesium	Total	=	2	%	EPA 200.7	-88	-88	0	30	
2013/14-3	Lab	LCS	3/11/2014	Conventional	Alkalinity as CaCO3	n/a	=	254	mg/L	SM 2320 B	0.56	10			
2013/14-3	Lab	LCS, rec	3/11/2014	Conventional	Alkalinity as CaCO3	n/a	=	102	%	SM 2320 B	-88	-88	94	108	
2013/14-3	Lab	method blank	3/11/2014	Conventional	Alkalinity as CaCO3	n/a	DNQ	1.86	mg/L	SM 2320 B	0.56	10			
2013/14-3	Lab	LCS	3/13/2014	Conventional	Alkalinity as CaCO3	n/a	=	249	mg/L	SM 2320 B	0.56	2			
2013/14-3	Lab	LCS, rec	3/13/2014	Conventional	Alkalinity as CaCO3	n/a	=	100	%	SM 2320 B	-88	-88	94	108	
2013/14-3	Lab	method blank	3/13/2014	Conventional	Alkalinity as CaCO3	n/a	DNQ	1.46	mg/L	SM 2320 B	0.56	2			
2013/14-3	MO-CAM	lab duplicate	3/13/2014	Conventional	Alkalinity as CaCO3	n/a	=	19.5	mg/L	SM 2320 B	0.56	2		15	
2013/14-3	MO-FIL	lab duplicate	3/11/2014	Conventional	Alkalinity as CaCO3	n/a	=	40.2	mg/L	SM 2320 B	0.56	10		15	
2013/14-3	Lab	LCS	3/5/2014	Conventional	BOD	n/a	=	184	mg/L	SM 5210 B	2	2			
2013/14-3	Lab	LCS, rec	3/5/2014	Conventional	BOD	n/a	=	93	%	SM 5210 B	-88	-88	85	115	
2013/14-3	000NONPJ	lab duplicate	3/7/2014	Conventional	COD	n/a	=	12600	mg/L	EPA 410.4	5.8	40		15	D,QAX
2013/14-3	000NONPJ	lab duplicate	3/11/2014	Conventional	COD	n/a	=	2650	mg/L	EPA 410.4	5.8	40		15	D,QAX
2013/14-3	000NONPJ	matrix spike	3/11/2014	Conventional	COD	n/a	=	251	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-3	000NONPJ	matrix spike	3/11/2014	Conventional	COD	n/a	=	2550	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-3	000NONPJ	matrix spike dup	3/11/2014	Conventional	COD	n/a	=	2540	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-3	000NONPJ	matrix spike dup	3/11/2014	Conventional	COD	n/a	=	245	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/11/2014	Conventional	COD	n/a	=	100	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/11/2014	Conventional	COD	n/a	=	102	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-3	000NONPJ	matrix spike, rec	3/11/2014	Conventional	COD	n/a	=	102	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-3	000NONPJ	matrix spike, rec	3/11/2014	Conventional	COD	n/a	=	103	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/11/2014	Conventional	COD	n/a	=	2	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/11/2014	Conventional	COD	n/a	=	0.2	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-3	000NONPJ	lab duplicate	3/12/2014	Conventional	COD	n/a	=	438	mg/L	EPA 410.4	1.5	10		15	D,QAX
2013/14-3	000NONPJ	matrix spike	3/12/2014	Conventional	COD	n/a	=	240	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-3	000NONPJ	matrix spike	3/12/2014	Conventional	COD	n/a	=	2460	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-3	000NONPJ	matrix spike dup	3/12/2014	Conventional	COD	n/a	=	231	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-3	000NONPJ	matrix spike dup	3/12/2014	Conventional	COD	n/a	=	2440	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/12/2014	Conventional	COD	n/a	=	102	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/12/2014	Conventional	COD	n/a	=	93	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-3	000NONPJ	matrix spike, rec	3/12/2014	Conventional	COD	n/a	=	103	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-3	000NONPJ	matrix spike, rec	3/12/2014	Conventional	COD	n/a	=	98	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/12/2014	Conventional	COD	n/a	=	0.6	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/12/2014	Conventional	COD	n/a	=	4	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-3	Lab	LCS	3/7/2014	Conventional	COD	n/a	=	101	mg/L	EPA 410.4	0.73	5			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS, rec	3/7/2014	Conventional	COD	n/a	=	101	%	EPA 410.4	-88	-88	90	110	
2013/14-3	Lab	method blank	3/7/2014	Conventional	COD	n/a	<	0.73	mg/L	EPA 410.4	0.73	5			
2013/14-3	Lab	LCS	3/11/2014	Conventional	COD	n/a	=	107	mg/L	EPA 410.4	0.73	5			
2013/14-3	Lab	LCS, rec	3/11/2014	Conventional	COD	n/a	=	107	%	EPA 410.4	-88	-88	90	110	
2013/14-3	Lab	method blank	3/11/2014	Conventional	COD	n/a	<	0.73	mg/L	EPA 410.4	0.73	5			
2013/14-3	Lab	LCS	3/12/2014	Conventional	COD	n/a	=	97.6	mg/L	EPA 410.4	0.73	5			
2013/14-3	Lab	LCS, rec	3/12/2014	Conventional	COD	n/a	=	98	%	EPA 410.4	-88	-88	90	110	
2013/14-3	Lab	method blank	3/12/2014	Conventional	COD	n/a	<	0.73	mg/L	EPA 410.4	0.73	5			
2013/14-3	MO-FIL	matrix spike	3/7/2014	Conventional	COD	n/a	=	2250	mg/L	EPA 410.4	1.5	10			D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Conventional	COD	n/a	=	2240	mg/L	EPA 410.4	1.5	10			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Conventional	COD	n/a	=	103	%	EPA 410.4	-88	-88	90	110	D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Conventional	COD	n/a	=	104	%	EPA 410.4	-88	-88	90	110	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Conventional	COD	n/a	=	0.2	%	EPA 410.4	-88	-88	0	15	D
2013/14-3	MO-SIM	matrix spike	3/7/2014	Conventional	COD	n/a	=	2230	mg/L	EPA 410.4	1.5	10			D
2013/14-3	MO-SIM	matrix spike dup	3/7/2014	Conventional	COD	n/a	=	2310	mg/L	EPA 410.4	1.5	10			D
2013/14-3	MO-SIM	matrix spike dup, rec	3/7/2014	Conventional	COD	n/a	=	109	%	EPA 410.4	-88	-88	90	110	D
2013/14-3	MO-SIM	matrix spike, rec	3/7/2014	Conventional	COD	n/a	=	106	%	EPA 410.4	-88	-88	90	110	D
2013/14-3	MO-SIM	matrix spike, RPD	3/7/2014	Conventional	COD	n/a	=	3	%	EPA 410.4	-88	-88	0	15	D
2013/14-3	000NONPJ	matrix spike	3/5/2014	Conventional	Cyanide	Total	=	0.0477	mg/L	ASTM D7511	0.0005	0.002			QAX
2013/14-3	000NONPJ	matrix spike dup	3/5/2014	Conventional	Cyanide	Total	=	0.0487	mg/L	ASTM D7511	0.0005	0.002			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/5/2014	Conventional	Cyanide	Total	=	96	%	ASTM D7511	-88	-88	64	136	QAX
2013/14-3	000NONPJ	matrix spike, rec	3/5/2014	Conventional	Cyanide	Total	=	94	%	ASTM D7511	-88	-88	64	136	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/5/2014	Conventional	Cyanide	Total	=	2	%	ASTM D7511	-88	-88	0	47	QAX
2013/14-3	000NONPJ	matrix spike	3/10/2014	Conventional	Cyanide	Total	=	0.0554	mg/L	ASTM D7511	0.0005	0.002			QAX
2013/14-3	000NONPJ	matrix spike dup	3/10/2014	Conventional	Cyanide	Total	=	0.0559	mg/L	ASTM D7511	0.0005	0.002			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/10/2014	Conventional	Cyanide	Total	=	96	%	ASTM D7511	-88	-88	64	136	QAX
2013/14-3	000NONPJ	matrix spike, rec	3/10/2014	Conventional	Cyanide	Total	=	95	%	ASTM D7511	-88	-88	64	136	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/10/2014	Conventional	Cyanide	Total	=	1	%	ASTM D7511	-88	-88	0	47	QAX
2013/14-3	Lab	LCS	3/5/2014	Conventional	Cyanide	Total	=	0.0468	mg/L	ASTM D7511	0.0005	0.002			
2013/14-3	Lab	LCS	3/5/2014	Conventional	Cyanide	Total	=	0.0506	mg/L	ASTM D7511	0.0005	0.002			
2013/14-3	Lab	LCS, rec	3/5/2014	Conventional	Cyanide	Total	=	101	%	ASTM D7511	-88	-88	84	116	
2013/14-3	Lab	LCS, rec	3/5/2014	Conventional	Cyanide	Total	=	94	%	ASTM D7511	-88	-88	84	116	
2013/14-3	Lab	method blank	3/5/2014	Conventional	Cyanide	Total	<	0.0005	mg/L	ASTM D7511	0.0005	0.002			
2013/14-3	Lab	method blank	3/5/2014	Conventional	Cyanide	Total	<	0.0005	mg/L	ASTM D7511	0.0005	0.002			
2013/14-3	Lab	LCS	3/10/2014	Conventional	Cyanide	Total	=	0.0499	mg/L	ASTM D7511	0.0005	0.002			
2013/14-3	Lab	LCS, rec	3/10/2014	Conventional	Cyanide	Total	=	100	%	ASTM D7511	-88	-88	84	116	
2013/14-3	Lab	method blank	3/10/2014	Conventional	Cyanide	Total	<	0.0005	mg/L	ASTM D7511	0.0005	0.002			
2013/14-3	ME-SCR	matrix spike	3/5/2014	Conventional	Cyanide	Total	=	0.0469	mg/L	ASTM D7511	0.0005	0.002			
2013/14-3	ME-SCR	matrix spike dup	3/5/2014	Conventional	Cyanide	Total	=	0.046	mg/L	ASTM D7511	0.0005	0.002			
2013/14-3	ME-SCR	matrix spike dup, rec	3/5/2014	Conventional	Cyanide	Total	=	92	%	ASTM D7511	-88	-88	64	136	
2013/14-3	ME-SCR	matrix spike, rec	3/5/2014	Conventional	Cyanide	Total	=	94	%	ASTM D7511	-88	-88	64	136	
2013/14-3	ME-SCR	matrix spike, RPD	3/5/2014	Conventional	Cyanide	Total	=	2	%	ASTM D7511	-88	-88	0	47	
2013/14-3	MO-FIL	matrix spike	3/10/2014	Conventional	Cyanide	Total	=	0.0636	mg/L	ASTM D7511	0.0005	0.002			
2013/14-3	MO-FIL	matrix spike dup	3/10/2014	Conventional	Cyanide	Total	=	0.0643	mg/L	ASTM D7511	0.0005	0.002			
2013/14-3	MO-FIL	matrix spike dup, rec	3/10/2014	Conventional	Cyanide	Total	=	99	%	ASTM D7511	-88	-88	64	136	
2013/14-3	MO-FIL	matrix spike, rec	3/10/2014	Conventional	Cyanide	Total	=	98	%	ASTM D7511	-88	-88	64	136	
2013/14-3	MO-FIL	matrix spike, RPD	3/10/2014	Conventional	Cyanide	Total	=	1	%	ASTM D7511	-88	-88	0	47	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-MPK	matrix spike	3/5/2014	Conventional	Cyanide	Total	=	0.056	mg/L	ASTM D7511	0.0005	0.002			
2013/14-3	MO-MPK	matrix spike dup	3/5/2014	Conventional	Cyanide	Total	=	0.0518	mg/L	ASTM D7511	0.0005	0.002			
2013/14-3	MO-MPK	matrix spike dup, rec	3/5/2014	Conventional	Cyanide	Total	=	98	%	ASTM D7511	-88	-88	64	136	
2013/14-3	MO-MPK	matrix spike, rec	3/5/2014	Conventional	Cyanide	Total	=	107	%	ASTM D7511	-88	-88	64	136	
2013/14-3	MO-MPK	matrix spike, RPD	3/5/2014	Conventional	Cyanide	Total	=	8	%	ASTM D7511	-88	-88	0	47	
2013/14-3	000NONPJ	lab duplicate	3/1/2014	Conventional	MBAS	n/a	DNQ	0.0272	mg/L	SM 5540 C	0.019	0.05		20	QAX
2013/14-3	000NONPJ	matrix spike	3/1/2014	Conventional	MBAS	n/a	=	11.4	mg/L	SM 5540 C	0.95	2.5			D,QAX
2013/14-3	000NONPJ	matrix spike dup	3/1/2014	Conventional	MBAS	n/a	=	11.5	mg/L	SM 5540 C	0.95	2.5			D,QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/1/2014	Conventional	MBAS	n/a	=	114	%	SM 5540 C	-88	-88	74	123	D,QAX
2013/14-3	000NONPJ	matrix spike, rec	3/1/2014	Conventional	MBAS	n/a	=	114	%	SM 5540 C	-88	-88	74	123	D,QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/1/2014	Conventional	MBAS	n/a	=	0.6	%	SM 5540 C	-88	-88	0	20	D,QAX
2013/14-3	000NONPJ	matrix spike	3/1/2014	Conventional	MBAS	n/a	=	0.217	mg/L	SM 5540 C	0.019	0.05			QAX
2013/14-3	000NONPJ	matrix spike dup	3/1/2014	Conventional	MBAS	n/a	=	0.219	mg/L	SM 5540 C	0.019	0.05			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/1/2014	Conventional	MBAS	n/a	=	96	%	SM 5540 C	-88	-88	74	123	QAX
2013/14-3	000NONPJ	matrix spike, rec	3/1/2014	Conventional	MBAS	n/a	=	95	%	SM 5540 C	-88	-88	74	123	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/1/2014	Conventional	MBAS	n/a	=	1	%	SM 5540 C	-88	-88	0	20	QAX
2013/14-3	Lab	LCS	3/1/2014	Conventional	MBAS	n/a	=	0.196	mg/L	SM 5540 C	0.019	0.05			
2013/14-3	Lab	LCS, rec	3/1/2014	Conventional	MBAS	n/a	=	98	%	SM 5540 C	-88	-88	82	115	
2013/14-3	Lab	method blank	3/1/2014	Conventional	MBAS	n/a	DNQ	0.0221	mg/L	SM 5540 C	0.019	0.05			
2013/14-3	Lab	LCS	3/1/2014	Conventional	MBAS	n/a	=	0.217	mg/L	SM 5540 C	0.019	0.05			
2013/14-3	Lab	LCS, rec	3/1/2014	Conventional	MBAS	n/a	=	108	%	SM 5540 C	-88	-88	82	115	
2013/14-3	Lab	method blank	3/1/2014	Conventional	MBAS	n/a	DNQ	0.0268	mg/L	SM 5540 C	0.019	0.05			
2013/14-3	MO-FIL	matrix spike	3/1/2014	Conventional	MBAS	n/a	=	1.58	mg/L	SM 5540 C	0.076	0.2			D
2013/14-3	MO-FIL	matrix spike dup	3/1/2014	Conventional	MBAS	n/a	=	1.58	mg/L	SM 5540 C	0.076	0.2			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/1/2014	Conventional	MBAS	n/a	=	122	%	SM 5540 C	-88	-88	74	123	D
2013/14-3	MO-FIL	matrix spike, rec	3/1/2014	Conventional	MBAS	n/a	=	122	%	SM 5540 C	-88	-88	74	123	D
2013/14-3	MO-FIL	matrix spike, RPD	3/1/2014	Conventional	MBAS	n/a	=	0.2	%	SM 5540 C	-88	-88	0	20	D
2013/14-3	000NONPJ	matrix spike	3/10/2014	Conventional	Phenolics	n/a	=	0.28	mg/L	EPA 420.4	0.0042	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/10/2014	Conventional	Phenolics	n/a	=	106	%	EPA 420.4	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike dup	3/10/2014	Conventional	Phenolics	n/a	=	0.267	mg/L	EPA 420.4	0.0042	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/10/2014	Conventional	Phenolics	n/a	=	101	%	EPA 420.4	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/10/2014	Conventional	Phenolics	n/a	=	5	%	EPA 420.4	-88	-88	0	20	QAX
2013/14-3	Lab	LCS	3/10/2014	Conventional	Phenolics	n/a	=	0.102	mg/L	EPA 420.4	0.0042	0.01			
2013/14-3	Lab	LCS, rec	3/10/2014	Conventional	Phenolics	n/a	=	102	%	EPA 420.4	-88	-88	90	110	
2013/14-3	Lab	method blank	3/10/2014	Conventional	Phenolics	n/a	DNQ	0.0052	mg/L	EPA 420.4	0.0042	0.01			
2013/14-3	Lab	LCS	3/14/2014	Conventional	Phenolics	n/a	=	0.105	mg/L	EPA 420.4	0.0042	0.01			
2013/14-3	Lab	LCS, rec	3/14/2014	Conventional	Phenolics	n/a	=	105	%	EPA 420.4	-88	-88	90	110	
2013/14-3	Lab	method blank	3/14/2014	Conventional	Phenolics	n/a	DNQ	0.0046	mg/L	EPA 420.4	0.0042	0.01			
2013/14-3	Lab	LCS	3/19/2014	Conventional	Phenolics	n/a	=	0.108	mg/L	EPA 420.4	0.0042	0.01			
2013/14-3	Lab	LCS, rec	3/19/2014	Conventional	Phenolics	n/a	=	108	%	EPA 420.4	-88	-88	90	110	
2013/14-3	Lab	method blank	3/19/2014	Conventional	Phenolics	n/a	<	0.0042	mg/L	EPA 420.4	0.0042	0.01			
2013/14-3	ME-VR2	matrix spike	3/14/2014	Conventional	Phenolics	n/a	=	0.275	mg/L	EPA 420.4	0.0042	0.01			
2013/14-3	ME-VR2	matrix spike, rec	3/14/2014	Conventional	Phenolics	n/a	=	106	%	EPA 420.4	-88	-88	90	110	
2013/14-3	ME-VR2	matrix spike dup	3/14/2014	Conventional	Phenolics	n/a	=	0.275	mg/L	EPA 420.4	0.0042	0.01			
2013/14-3	ME-VR2	matrix spike dup, rec	3/14/2014	Conventional	Phenolics	n/a	=	106	%	EPA 420.4	-88	-88	90	110	
2013/14-3	ME-VR2	matrix spike, RPD	3/14/2014	Conventional	Phenolics	n/a	=	0.04	%	EPA 420.4	-88	-88	0	20	
2013/14-3	MO-FIL	matrix spike	3/19/2014	Conventional	Phenolics	n/a	=	0.286	mg/L	EPA 420.4	0.0042	0.01			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike, rec	3/19/2014	Conventional	Phenolics	n/a	=	108	%	EPA 420.4	-88	-88	90	110	
2013/14-3	MO-FIL	matrix spike dup	3/19/2014	Conventional	Phenolics	n/a	=	0.277	mg/L	EPA 420.4	0.0042	0.01			
2013/14-3	MO-FIL	matrix spike dup, rec	3/19/2014	Conventional	Phenolics	n/a	=	104	%	EPA 420.4	-88	-88	90	110	
2013/14-3	MO-FIL	matrix spike, RPD	3/19/2014	Conventional	Phenolics	n/a	=	3	%	EPA 420.4	-88	-88	0	20	
2013/14-3	Lab	LCS	3/12/2014	Conventional	Specific Conductance	n/a	=	206	µmhos/cm	SM 2510 B	0.23	2			
2013/14-3	Lab	LCS, rec	3/12/2014	Conventional	Specific Conductance	n/a	=	103	%	SM 2510 B	-88	-88	95	105	
2013/14-3	Lab	method blank	3/12/2014	Conventional	Specific Conductance	n/a	DNQ	0.43	µmhos/cm	SM 2510 B	0.23	2			
2013/14-3	MO-FIL	lab duplicate	3/12/2014	Conventional	Specific Conductance	n/a	=	308	µmhos/cm	SM 2510 B	0.23	2		4.28	
2013/14-3	000NONPJ	matrix spike	2/28/2014	Conventional	Total Chlorine Residual	n/a	=	0.293	mg/L	SM 4500-Cl G	0.0015	0.05			QAX
2013/14-3	000NONPJ	matrix spike dup	2/28/2014	Conventional	Total Chlorine Residual	n/a	=	0.319	mg/L	SM 4500-Cl G	0.0015	0.05			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	2/28/2014	Conventional	Total Chlorine Residual	n/a	=	103	%	SM 4500-Cl G	-88	-88	78	114	QAX
2013/14-3	000NONPJ	matrix spike, rec	2/28/2014	Conventional	Total Chlorine Residual	n/a	=	90	%	SM 4500-Cl G	-88	-88	78	114	QAX
2013/14-3	000NONPJ	matrix spike, RPD	2/28/2014	Conventional	Total Chlorine Residual	n/a	=	9	%	SM 4500-Cl G	-88	-88	0	15	QAX
2013/14-3	Lab	LCS	2/28/2014	Conventional	Total Chlorine Residual	n/a	=	0.187	mg/L	SM 4500-Cl G	0.0015	0.05			
2013/14-3	Lab	LCS, rec	2/28/2014	Conventional	Total Chlorine Residual	n/a	=	93	%	SM 4500-Cl G	-88	-88	85	110	
2013/14-3	Lab	method blank	2/28/2014	Conventional	Total Chlorine Residual	n/a	<	0.0015	mg/L	SM 4500-Cl G	0.0015	0.05			
2013/14-3	000NONPJ	lab duplicate	3/6/2014	Conventional	Total Dissolved Solids	n/a	=	1580	mg/L	SM 2540 C	4	10		10	QAX
2013/14-3	000NONPJ	lab duplicate	3/6/2014	Conventional	Total Dissolved Solids	n/a	=	920	mg/L	SM 2540 C	4	10		10	QAX
2013/14-3	Lab	LCS	3/6/2014	Conventional	Total Dissolved Solids	n/a	=	793	mg/L	SM 2540 C	4	10			
2013/14-3	Lab	LCS, rec	3/6/2014	Conventional	Total Dissolved Solids	n/a	=	96	%	SM 2540 C	-88	-88	96	102	
2013/14-3	Lab	method blank	3/6/2014	Conventional	Total Dissolved Solids	n/a	<	4	mg/L	SM 2540 C	4	10			
2013/14-3	Lab	LCS	3/6/2014	Conventional	Total Dissolved Solids	n/a	=	803	mg/L	SM 2540 C	4	10			
2013/14-3	Lab	LCS, rec	3/6/2014	Conventional	Total Dissolved Solids	n/a	=	97	%	SM 2540 C	-88	-88	96	102	
2013/14-3	Lab	method blank	3/6/2014	Conventional	Total Dissolved Solids	n/a	<	4	mg/L	SM 2540 C	4	10			
2013/14-3	MO-FIL	lab duplicate	3/6/2014	Conventional	Total Dissolved Solids	n/a	=	165	mg/L	SM 2540 C	4	10		10	
2013/14-3	MO-HUE	lab duplicate	3/6/2014	Conventional	Total Dissolved Solids	n/a	=	1530	mg/L	SM 2540 C	4	10		10	
2013/14-3	Lab	LCS	3/14/2014	Conventional	Total Organic Carbon	n/a	=	4.53	mg/L	SM 5310 C	0.009	0.3			
2013/14-3	Lab	LCS, rec	3/14/2014	Conventional	Total Organic Carbon	n/a	=	91	%	SM 5310 C	-88	-88	85	115	
2013/14-3	Lab	method blank	3/14/2014	Conventional	Total Organic Carbon	n/a	DNQ	0.0886	mg/L	SM 5310 C	0.009	0.3			
2013/14-3	MO-FIL	matrix spike	3/14/2014	Conventional	Total Organic Carbon	n/a	=	68	mg/L	SM 5310 C	0.09	3			D
2013/14-3	MO-FIL	matrix spike dup	3/14/2014	Conventional	Total Organic Carbon	n/a	=	68.6	mg/L	SM 5310 C	0.09	3			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/14/2014	Conventional	Total Organic Carbon	n/a	=	96	%	SM 5310 C	-88	-88	80	116	D
2013/14-3	MO-FIL	matrix spike, rec	3/14/2014	Conventional	Total Organic Carbon	n/a	=	95	%	SM 5310 C	-88	-88	80	116	D
2013/14-3	MO-FIL	matrix spike, RPD	3/14/2014	Conventional	Total Organic Carbon	n/a	=	0.9	%	SM 5310 C	-88	-88	0	20	D
2013/14-3	000NONPJ	lab duplicate	3/5/2014	Conventional	Total Suspended Solids	n/a	DNQ	2	mg/L	SM 2540 D	-88	5		20	QAX
2013/14-3	Lab	method blank	3/5/2014	Conventional	Total Suspended Solids	n/a	<	5	mg/L	SM 2540 D	-88	5			
2013/14-3	MO-FIL	lab duplicate	3/5/2014	Conventional	Total Suspended Solids	n/a	=	30	mg/L	SM 2540 D	-88	5		20	
2013/14-3	Lab	LCS	2/28/2014	Conventional	Turbidity	n/a	=	6.98	NTU	EPA 180.1	0.024	0.1			
2013/14-3	Lab	LCS, rec	2/28/2014	Conventional	Turbidity	n/a	=	100	%	EPA 180.1	-88	-88	90	110	
2013/14-3	Lab	method blank	2/28/2014	Conventional	Turbidity	n/a	<	0.024	NTU	EPA 180.1	0.024	0.1			
2013/14-3	MO-FIL	lab duplicate	2/28/2014	Conventional	Turbidity	n/a	=	36.2	NTU	EPA 180.1	0.024	0.1		10	
2013/14-3	000NONPJ	lab duplicate	3/5/2014	Conventional	Volatile Suspended Solids	n/a	<	3.1	mg/L	EPA 160.4	3.1	5		15	QAX
2013/14-3	Lab	method blank	3/5/2014	Conventional	Volatile Suspended Solids	n/a	<	3.1	mg/L	EPA 160.4	3.1	5			
2013/14-3	MO-FIL	lab duplicate	3/5/2014	Conventional	Volatile Suspended Solids	n/a	=	9	mg/L	EPA 160.4	3.1	5		15	
2013/14-3	Lab	method blank	3/7/2014	Hydrocarbon	Diesel Range Organics	n/a	<	0.024	mg/L	EPA 8015B	0.024	0.1			
2013/14-3	Lab	LCS	3/7/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.399	mg/L	EPA 8015B	0.024	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Hydrocarbon	Diesel Range Organics	n/a	=	80	%	EPA 8015B	-88	-88	56	136	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	ME-SCR	matrix spike	3/7/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.511	mg/L	EPA 8015B	0.037	0.15			GB
2013/14-3	ME-SCR	matrix spike, rec	3/7/2014	Hydrocarbon	Diesel Range Organics	n/a	=	60	%	EPA 8015B	-88	-88	70	130	GB
2013/14-3	ME-SCR	matrix spike dup	3/7/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.488	mg/L	EPA 8015B	0.044	0.18			GB
2013/14-3	ME-SCR	matrix spike dup, rec	3/7/2014	Hydrocarbon	Diesel Range Organics	n/a	=	49	%	EPA 8015B	-88	-88	70	130	GB
2013/14-3	ME-SCR	matrix spike, RPD	3/7/2014	Hydrocarbon	Diesel Range Organics	n/a	=	5	%	EPA 8015B	-88	-88	0	25	
2013/14-3	000NONPJ	lab duplicate	3/7/2014	Hydrocarbon	Gasoline Range Organics	n/a	<	0.044	mg/L	EPA 8015B	0.044	0.1	0	25	QAX
2013/14-3	Lab	LCS	3/6/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	1.1	mg/L	EPA 8015B	0.044	0.1			
2013/14-3	Lab	LCS, rec	3/6/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	110	%	EPA 8015B	-88	-88	75	123	
2013/14-3	Lab	LCS dup	3/6/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	1.08	mg/L	EPA 8015B	0.044	0.1			
2013/14-3	Lab	LCS dup, rec	3/6/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	108	%	EPA 8015B	-88	-88	75	123	
2013/14-3	Lab	LCS, RPD	3/6/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	2	%	EPA 8015B	-88	-88	0	25	
2013/14-3	Lab	method blank	3/6/2014	Hydrocarbon	Gasoline Range Organics	n/a	<	0.044	mg/L	EPA 8015B	0.044	0.1			
2013/14-3	Lab	srgt method blank	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.293	mg/L	EPA 8015B	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	117	%	EPA 8015B	-88	-88	64	155	
2013/14-3	Lab	srgt LCS	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.303	mg/L	EPA 8015B	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	121	%	EPA 8015B	-88	-88	64	155	
2013/14-3	ME-CC	srgt environ	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.259	mg/L	EPA 8015B	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	104	%	EPA 8015B	-88	-88	64	155	
2013/14-3	ME-SCR	srgt matrix spike	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.328	mg/L	EPA 8015B	-88	-88			
2013/14-3	ME-SCR	srgt matrix spike, rec	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	85	%	EPA 8015B	-88	-88	64	155	
2013/14-3	ME-SCR	srgt matrix spike dup	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.344	mg/L	EPA 8015B	-88	-88			
2013/14-3	ME-SCR	srgt matrix spike dup, rec	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	76	%	EPA 8015B	-88	-88	64	155	
2013/14-3	ME-SCR	srgt environ	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.235	mg/L	EPA 8015B	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	66	%	EPA 8015B	-88	-88	64	155	
2013/14-3	ME-VR2	srgt environ	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.304	mg/L	EPA 8015B	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	122	%	EPA 8015B	-88	-88	64	155	
2013/14-3	MO-CAM	srgt environ	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.314	mg/L	EPA 8015B	-88	-88			
2013/14-3	MO-CAM	srgt environ, rec	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	126	%	EPA 8015B	-88	-88	64	155	
2013/14-3	MO-FIL	srgt environ	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.236	mg/L	EPA 8015B	-88	-88			
2013/14-3	MO-FIL	srgt environ, rec	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	95	%	EPA 8015B	-88	-88	64	155	
2013/14-3	MO-HUE	srgt environ	3/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.182	mg/L	EPA 8015B	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	73	%	EPA 8015B	-88	-88	64	155	
2013/14-3	MO-MEI	srgt environ	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.22	mg/L	EPA 8015B	-88	-88			
2013/14-3	MO-MEI	srgt environ, rec	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	88	%	EPA 8015B	-88	-88	64	155	
2013/14-3	MO-MPK	srgt environ	3/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.188	mg/L	EPA 8015B	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	75	%	EPA 8015B	-88	-88	64	155	
2013/14-3	MO-OJA	srgt environ	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.289	mg/L	EPA 8015B	-88	-88			
2013/14-3	MO-OJA	srgt environ, rec	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	116	%	EPA 8015B	-88	-88	64	155	
2013/14-3	MO-OXN	srgt environ	3/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.263	mg/L	EPA 8015B	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	105	%	EPA 8015B	-88	-88	64	155	
2013/14-3	MO-SIM	srgt environ	3/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.221	mg/L	EPA 8015B	-88	-88			
2013/14-3	MO-SIM	srgt environ, rec	3/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	88	%	EPA 8015B	-88	-88	64	155	
2013/14-3	MO-SPA	srgt environ	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.171	mg/L	EPA 8015B	-88	-88			
2013/14-3	MO-SPA	srgt environ, rec	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	68	%	EPA 8015B	-88	-88	64	155	
2013/14-3	MO-THO	srgt environ	3/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.224	mg/L	EPA 8015B	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	89	%	EPA 8015B	-88	-88	64	155	
2013/14-3	MO-VEN	srgt environ	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.173	mg/L	EPA 8015B	-88	-88			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-VEN	srgt environ, rec	3/7/2014	Hydrocarbon	n-Tetracosane	n/a	=	66	%	EPA 8015B	-88	-88	64	155	
2013/14-3	Lab	LCS	3/8/2014	Hydrocarbon	Oil and Grease	n/a	DNQ	4.7	mg/L	EPA 1664A	1.3	5			
2013/14-3	Lab	LCS	3/8/2014	Hydrocarbon	Oil and Grease	n/a	=	18.7	mg/L	EPA 1664A	1.3	5			
2013/14-3	Lab	LCS dup	3/8/2014	Hydrocarbon	Oil and Grease	n/a	=	18.7	mg/L	EPA 1664A	1.3	5			
2013/14-3	Lab	LCS dup, rec	3/8/2014	Hydrocarbon	Oil and Grease	n/a	=	94	%	EPA 1664A	-88	-88	78	114	
2013/14-3	Lab	LCS, rec	3/8/2014	Hydrocarbon	Oil and Grease	n/a	=	94	%	EPA 1664A	-88	-88	78	114	
2013/14-3	Lab	LCS, rec	3/8/2014	Hydrocarbon	Oil and Grease	n/a	=	94	%	EPA 1664A	-88	-88	78	114	
2013/14-3	Lab	LCS, RPD	3/8/2014	Hydrocarbon	Oil and Grease	n/a	=	0	%	EPA 1664A	-88	-88	0	18	
2013/14-3	Lab	method blank	3/8/2014	Hydrocarbon	Oil and Grease	n/a	<	1.3	mg/L	EPA 1664A	1.3	5			
2013/14-3	Lab	LCS	3/11/2014	Hydrocarbon	Oil and Grease	n/a	DNQ	4.4	mg/L	EPA 1664A	1.3	5			
2013/14-3	Lab	LCS	3/11/2014	Hydrocarbon	Oil and Grease	n/a	=	17.6	mg/L	EPA 1664A	1.3	5			
2013/14-3	Lab	LCS dup	3/11/2014	Hydrocarbon	Oil and Grease	n/a	=	17.4	mg/L	EPA 1664A	1.3	5			
2013/14-3	Lab	LCS dup, rec	3/11/2014	Hydrocarbon	Oil and Grease	n/a	=	87	%	EPA 1664A	-88	-88	78	114	
2013/14-3	Lab	LCS, rec	3/11/2014	Hydrocarbon	Oil and Grease	n/a	=	88	%	EPA 1664A	-88	-88	78	114	
2013/14-3	Lab	LCS, rec	3/11/2014	Hydrocarbon	Oil and Grease	n/a	=	88	%	EPA 1664A	-88	-88	78	114	
2013/14-3	Lab	LCS, RPD	3/11/2014	Hydrocarbon	Oil and Grease	n/a	=	1	%	EPA 1664A	-88	-88	0	18	
2013/14-3	Lab	method blank	3/11/2014	Hydrocarbon	Oil and Grease	n/a	<	1.3	mg/L	EPA 1664A	1.3	5			
2013/14-3	Lab	method blank	3/7/2014	Hydrocarbon	Oil Range Organics	n/a	<	0.33	mg/L	EPA 8015B	0.33	0.5			
2013/14-3	Lab	method blank	3/26/2014	Metal	Aluminum	Dissolved	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-3	Lab	LCS	3/26/2014	Metal	Aluminum	Dissolved	=	48.7	µg/L	EPA 200.8	2.1	5			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Aluminum	Dissolved	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Aluminum	Dissolved	DNQ	2.99	µg/L	EPA 200.8	2.1	5			
2013/14-3	Lab	LCS	3/26/2014	Metal	Aluminum	Dissolved	=	52.8	µg/L	EPA 200.8	2.1	5			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Aluminum	Dissolved	=	106	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Aluminum	Dissolved	=	57.6	µg/L	EPA 200.8	2.1	5			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Aluminum	Dissolved	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Aluminum	Dissolved	=	67.1	µg/L	EPA 200.8	2.1	5			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Aluminum	Dissolved	=	111	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Aluminum	Dissolved	=	15	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-HUE	matrix spike	3/26/2014	Metal	Aluminum	Dissolved	=	51	µg/L	EPA 200.8	2.1	5			
2013/14-3	MO-HUE	matrix spike, rec	3/26/2014	Metal	Aluminum	Dissolved	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike dup	3/26/2014	Metal	Aluminum	Dissolved	=	49.2	µg/L	EPA 200.8	2.1	5			
2013/14-3	MO-HUE	matrix spike dup, rec	3/26/2014	Metal	Aluminum	Dissolved	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike, RPD	3/26/2014	Metal	Aluminum	Dissolved	=	4	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/24/2014	Metal	Aluminum	Total	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-3	Lab	LCS	3/24/2014	Metal	Aluminum	Total	=	54.4	µg/L	EPA 200.8	2.1	5			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Aluminum	Total	=	109	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Aluminum	Total	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-3	Lab	LCS	3/26/2014	Metal	Aluminum	Total	=	50.6	µg/L	EPA 200.8	2.1	5			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Aluminum	Total	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Aluminum	Total	=	2310	µg/L	EPA 200.8	2.1	5			GB
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Aluminum	Total	=	-169	%	EPA 200.8	-88	-88	70	130	GB
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Aluminum	Total	=	2860	µg/L	EPA 200.8	2.1	5			GB
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Aluminum	Total	=	937	%	EPA 200.8	-88	-88	70	130	GB
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Aluminum	Total	=	21	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-THO	matrix spike	3/24/2014	Metal	Aluminum	Total	=	5470	µg/L	EPA 200.8	2.1	5			GB
2013/14-3	MO-THO	matrix spike, rec	3/24/2014	Metal	Aluminum	Total	=	425	%	EPA 200.8	-88	-88	70	130	GB

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-THO	matrix spike dup	3/24/2014	Metal	Aluminum	Total	=	5450	µg/L	EPA 200.8	2.1	5			GB
2013/14-3	MO-THO	matrix spike dup, rec	3/24/2014	Metal	Aluminum	Total	=	399	%	EPA 200.8	-88	-88	70	130	GB
2013/14-3	MO-THO	matrix spike, RPD	3/24/2014	Metal	Aluminum	Total	=	0.2	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/26/2014	Metal	Antimony	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	Lab	LCS	3/26/2014	Metal	Antimony	Dissolved	=	46	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Antimony	Dissolved	=	92	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Antimony	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	Lab	LCS	3/26/2014	Metal	Antimony	Dissolved	=	48.7	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Antimony	Dissolved	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Antimony	Dissolved	=	47.3	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Antimony	Dissolved	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Antimony	Dissolved	=	49.2	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Antimony	Dissolved	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Antimony	Dissolved	=	4	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-HUE	matrix spike	3/26/2014	Metal	Antimony	Dissolved	=	50.5	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	MO-HUE	matrix spike, rec	3/26/2014	Metal	Antimony	Dissolved	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike dup	3/26/2014	Metal	Antimony	Dissolved	=	50.7	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	MO-HUE	matrix spike dup, rec	3/26/2014	Metal	Antimony	Dissolved	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike, RPD	3/26/2014	Metal	Antimony	Dissolved	=	0.2	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/24/2014	Metal	Antimony	Total	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	Lab	LCS	3/24/2014	Metal	Antimony	Total	=	49.7	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Antimony	Total	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Antimony	Total	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	Lab	LCS	3/26/2014	Metal	Antimony	Total	=	47.2	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Antimony	Total	=	94	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Antimony	Total	=	39.9	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Antimony	Total	=	77	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Antimony	Total	=	37.7	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Antimony	Total	=	72	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Antimony	Total	=	6	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-THO	matrix spike	3/24/2014	Metal	Antimony	Total	=	41.6	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	MO-THO	matrix spike, rec	3/24/2014	Metal	Antimony	Total	=	81	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike dup	3/24/2014	Metal	Antimony	Total	=	41.4	µg/L	EPA 200.8	0.034	0.5			
2013/14-3	MO-THO	matrix spike dup, rec	3/24/2014	Metal	Antimony	Total	=	81	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike, RPD	3/24/2014	Metal	Antimony	Total	=	0.7	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/26/2014	Metal	Arsenic	Dissolved	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	Lab	LCS	3/26/2014	Metal	Arsenic	Dissolved	=	48	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Arsenic	Dissolved	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Arsenic	Dissolved	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	Lab	LCS	3/26/2014	Metal	Arsenic	Dissolved	=	50.9	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Arsenic	Dissolved	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Arsenic	Dissolved	=	49.6	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Arsenic	Dissolved	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Arsenic	Dissolved	=	56.9	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Arsenic	Dissolved	=	112	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Arsenic	Dissolved	=	14	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-HUE	matrix spike	3/26/2014	Metal	Arsenic	Dissolved	=	52.5	µg/L	EPA 200.8	0.13	0.4			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-HUE	matrix spike, rec	3/26/2014	Metal	Arsenic	Dissolved	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike dup	3/26/2014	Metal	Arsenic	Dissolved	=	53.3	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	MO-HUE	matrix spike dup, rec	3/26/2014	Metal	Arsenic	Dissolved	=	106	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike, RPD	3/26/2014	Metal	Arsenic	Dissolved	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/24/2014	Metal	Arsenic	Total	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	Lab	LCS	3/24/2014	Metal	Arsenic	Total	=	51.4	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Arsenic	Total	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Arsenic	Total	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	Lab	LCS	3/26/2014	Metal	Arsenic	Total	=	49.1	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Arsenic	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Arsenic	Total	=	49.7	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Arsenic	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Arsenic	Total	=	49.9	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Arsenic	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Arsenic	Total	=	0.4	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-THO	matrix spike	3/24/2014	Metal	Arsenic	Total	=	55	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	MO-THO	matrix spike, rec	3/24/2014	Metal	Arsenic	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike dup	3/24/2014	Metal	Arsenic	Total	=	55.5	µg/L	EPA 200.8	0.13	0.4			
2013/14-3	MO-THO	matrix spike dup, rec	3/24/2014	Metal	Arsenic	Total	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike, RPD	3/24/2014	Metal	Arsenic	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/26/2014	Metal	Barium	Total	<	0.097	µg/L	EPA 200.8	0.097	0.5			
2013/14-3	Lab	LCS	3/26/2014	Metal	Barium	Total	=	50.5	µg/L	EPA 200.8	0.097	0.5			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Barium	Total	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Beryllium	Dissolved	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	Lab	LCS	3/26/2014	Metal	Beryllium	Dissolved	=	48.1	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Beryllium	Dissolved	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Beryllium	Dissolved	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	Lab	LCS	3/26/2014	Metal	Beryllium	Dissolved	=	51.6	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Beryllium	Dissolved	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Beryllium	Dissolved	=	50.3	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Beryllium	Dissolved	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Beryllium	Dissolved	=	52.7	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Beryllium	Dissolved	=	105	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Beryllium	Dissolved	=	5	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-HUE	matrix spike	3/26/2014	Metal	Beryllium	Dissolved	=	53.6	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	MO-HUE	matrix spike, rec	3/26/2014	Metal	Beryllium	Dissolved	=	107	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike dup	3/26/2014	Metal	Beryllium	Dissolved	=	54.4	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	MO-HUE	matrix spike dup, rec	3/26/2014	Metal	Beryllium	Dissolved	=	109	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike, RPD	3/26/2014	Metal	Beryllium	Dissolved	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/24/2014	Metal	Beryllium	Total	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	Lab	LCS	3/24/2014	Metal	Beryllium	Total	=	50.8	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Beryllium	Total	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Beryllium	Total	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	Lab	LCS	3/26/2014	Metal	Beryllium	Total	=	47.4	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Beryllium	Total	=	95	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Beryllium	Total	=	49.7	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Beryllium	Total	=	99	%	EPA 200.8	-88	-88	70	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Beryllium	Total	=	49.7	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Beryllium	Total	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Beryllium	Total	=	0.09	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-THO	matrix spike	3/24/2014	Metal	Beryllium	Total	=	53.8	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	MO-THO	matrix spike, rec	3/24/2014	Metal	Beryllium	Total	=	107	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike dup	3/24/2014	Metal	Beryllium	Total	=	54.2	µg/L	EPA 200.8	0.015	0.1			
2013/14-3	MO-THO	matrix spike dup, rec	3/24/2014	Metal	Beryllium	Total	=	108	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike, RPD	3/24/2014	Metal	Beryllium	Total	=	0.7	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/26/2014	Metal	Cadmium	Dissolved	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	Lab	LCS	3/26/2014	Metal	Cadmium	Dissolved	=	48.1	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Cadmium	Dissolved	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Cadmium	Dissolved	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	Lab	LCS	3/26/2014	Metal	Cadmium	Dissolved	=	52.2	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Cadmium	Dissolved	=	104	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Cadmium	Dissolved	=	49.1	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Cadmium	Dissolved	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Cadmium	Dissolved	=	56.4	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Cadmium	Dissolved	=	112	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Cadmium	Dissolved	=	14	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-HUE	matrix spike	3/26/2014	Metal	Cadmium	Dissolved	=	48	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	MO-HUE	matrix spike, rec	3/26/2014	Metal	Cadmium	Dissolved	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike dup	3/26/2014	Metal	Cadmium	Dissolved	=	48.4	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	MO-HUE	matrix spike dup, rec	3/26/2014	Metal	Cadmium	Dissolved	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike, RPD	3/26/2014	Metal	Cadmium	Dissolved	=	0.7	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/24/2014	Metal	Cadmium	Total	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	Lab	LCS	3/24/2014	Metal	Cadmium	Total	=	51.6	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Cadmium	Total	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Cadmium	Total	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	Lab	LCS	3/26/2014	Metal	Cadmium	Total	=	49.8	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Cadmium	Total	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Cadmium	Total	=	51.3	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Cadmium	Total	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Cadmium	Total	=	51.8	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Cadmium	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Cadmium	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-THO	matrix spike	3/24/2014	Metal	Cadmium	Total	=	51.7	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	MO-THO	matrix spike, rec	3/24/2014	Metal	Cadmium	Total	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike dup	3/24/2014	Metal	Cadmium	Total	=	53.2	µg/L	EPA 200.8	0.017	0.1			
2013/14-3	MO-THO	matrix spike dup, rec	3/24/2014	Metal	Cadmium	Total	=	105	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike, RPD	3/24/2014	Metal	Cadmium	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/26/2014	Metal	Chromium	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS	3/26/2014	Metal	Chromium	Dissolved	=	48.1	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Chromium	Dissolved	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Chromium	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS	3/26/2014	Metal	Chromium	Dissolved	=	51.5	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Chromium	Dissolved	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Chromium	Dissolved	=	49.4	µg/L	EPA 200.8	0.024	0.2			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Chromium	Dissolved	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Chromium	Dissolved	=	56.7	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Chromium	Dissolved	=	112	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Chromium	Dissolved	=	14	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-HUE	matrix spike	3/26/2014	Metal	Chromium	Dissolved	=	48.1	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-HUE	matrix spike, rec	3/26/2014	Metal	Chromium	Dissolved	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike dup	3/26/2014	Metal	Chromium	Dissolved	=	47.8	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-HUE	matrix spike dup, rec	3/26/2014	Metal	Chromium	Dissolved	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike, RPD	3/26/2014	Metal	Chromium	Dissolved	=	0.6	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/24/2014	Metal	Chromium	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS	3/24/2014	Metal	Chromium	Total	=	51.8	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Chromium	Total	=	104	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Chromium	Total	DNQ	0.0752	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS	3/26/2014	Metal	Chromium	Total	=	49.4	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Chromium	Total	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Chromium	Total	=	57	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Chromium	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Chromium	Total	=	58.5	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Chromium	Total	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Chromium	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-THO	matrix spike	3/24/2014	Metal	Chromium	Total	=	65.6	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-THO	matrix spike, rec	3/24/2014	Metal	Chromium	Total	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike dup	3/24/2014	Metal	Chromium	Total	=	67.4	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-THO	matrix spike dup, rec	3/24/2014	Metal	Chromium	Total	=	106	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike, RPD	3/24/2014	Metal	Chromium	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/6/2014	Metal	Chromium VI	n/a	=	5.68	µg/L	EPA 218.6	0.0048	0.3			QAX
2013/14-3	000NONPJ	matrix spike dup	3/6/2014	Metal	Chromium VI	n/a	=	5.68	µg/L	EPA 218.6	0.0048	0.3			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/6/2014	Metal	Chromium VI	n/a	=	98	%	EPA 218.6	-88	-88	88	112	QAX
2013/14-3	000NONPJ	matrix spike, rec	3/6/2014	Metal	Chromium VI	n/a	=	98	%	EPA 218.6	-88	-88	88	112	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/6/2014	Metal	Chromium VI	n/a	=	0.1	%	EPA 218.6	-88	-88	0	10	QAX
2013/14-3	Lab	LCS	3/6/2014	Metal	Chromium VI	n/a	=	4.97	µg/L	EPA 218.6	0.0048	0.3			
2013/14-3	Lab	LCS, rec	3/6/2014	Metal	Chromium VI	n/a	=	99	%	EPA 218.6	-88	-88	90	110	
2013/14-3	Lab	method blank	3/6/2014	Metal	Chromium VI	n/a	<	0.0048	µg/L	EPA 218.6	0.0048	0.3			
2013/14-3	MO-FIL	matrix spike	3/6/2014	Metal	Chromium VI	n/a	=	5.43	µg/L	EPA 218.6	0.0048	0.3			
2013/14-3	MO-FIL	matrix spike dup	3/6/2014	Metal	Chromium VI	n/a	=	5.48	µg/L	EPA 218.6	0.0048	0.3			
2013/14-3	MO-FIL	matrix spike dup, rec	3/6/2014	Metal	Chromium VI	n/a	=	100	%	EPA 218.6	-88	-88	88	112	
2013/14-3	MO-FIL	matrix spike, rec	3/6/2014	Metal	Chromium VI	n/a	=	99	%	EPA 218.6	-88	-88	88	112	
2013/14-3	MO-FIL	matrix spike, RPD	3/6/2014	Metal	Chromium VI	n/a	=	0.9	%	EPA 218.6	-88	-88	0	10	
2013/14-3	Lab	method blank	3/26/2014	Metal	Copper	Dissolved	DNQ	0.0574	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	Lab	LCS	3/26/2014	Metal	Copper	Dissolved	=	48.9	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Copper	Dissolved	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Copper	Dissolved	DNQ	0.108	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	Lab	LCS	3/26/2014	Metal	Copper	Dissolved	=	52.2	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Copper	Dissolved	=	104	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Copper	Dissolved	=	58.3	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Copper	Dissolved	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Copper	Dissolved	=	67	µg/L	EPA 200.8	0.036	0.5			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Copper	Dissolved	=	115	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Copper	Dissolved	=	14	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-HUE	matrix spike	3/26/2014	Metal	Copper	Dissolved	=	51	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	MO-HUE	matrix spike, rec	3/26/2014	Metal	Copper	Dissolved	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike dup	3/26/2014	Metal	Copper	Dissolved	=	51.3	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	MO-HUE	matrix spike dup, rec	3/26/2014	Metal	Copper	Dissolved	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike, RPD	3/26/2014	Metal	Copper	Dissolved	=	0.6	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/24/2014	Metal	Copper	Total	<	0.036	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	Lab	LCS	3/24/2014	Metal	Copper	Total	=	52.8	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Copper	Total	=	106	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Copper	Total	DNQ	0.158	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	Lab	LCS	3/26/2014	Metal	Copper	Total	=	50.5	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Copper	Total	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Copper	Total	=	78.1	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Copper	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Copper	Total	=	81.2	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Copper	Total	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Copper	Total	=	4	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-THO	matrix spike	3/24/2014	Metal	Copper	Total	=	77.6	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	MO-THO	matrix spike, rec	3/24/2014	Metal	Copper	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike dup	3/24/2014	Metal	Copper	Total	=	78.2	µg/L	EPA 200.8	0.036	0.5			
2013/14-3	MO-THO	matrix spike dup, rec	3/24/2014	Metal	Copper	Total	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike, RPD	3/24/2014	Metal	Copper	Total	=	0.7	%	EPA 200.8	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/19/2014	Metal	Iron	Dissolved	=	185	µg/L	EPA 200.7	1.1	10			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/19/2014	Metal	Iron	Dissolved	=	84	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/19/2014	Metal	Iron	Dissolved	=	189	µg/L	EPA 200.7	1.1	10			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/19/2014	Metal	Iron	Dissolved	=	86	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/19/2014	Metal	Iron	Dissolved	=	2	%	EPA 200.7	-88	-88	0	30	QAX
2013/14-3	000NONPJ	matrix spike	3/19/2014	Metal	Iron	Dissolved	=	325	µg/L	EPA 200.7	1.1	10			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/19/2014	Metal	Iron	Dissolved	=	93	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/19/2014	Metal	Iron	Dissolved	=	325	µg/L	EPA 200.7	1.1	10			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/19/2014	Metal	Iron	Dissolved	=	94	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/19/2014	Metal	Iron	Dissolved	=	0.03	%	EPA 200.7	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/13/2014	Metal	Iron	Dissolved	=	10.9	µg/L	EPA 200.7	1.1	10			IP
2013/14-3	Lab	LCS	3/13/2014	Metal	Iron	Dissolved	=	200	µg/L	EPA 200.7	1.1	10			
2013/14-3	Lab	LCS, rec	3/13/2014	Metal	Iron	Dissolved	=	100	%	EPA 200.7	-88	-88	85	115	
2013/14-3	Lab	method blank	3/14/2014	Metal	Iron	Dissolved	DNQ	4.13	µg/L	EPA 200.7	1.1	10			
2013/14-3	Lab	LCS	3/14/2014	Metal	Iron	Dissolved	=	185	µg/L	EPA 200.7	1.1	10			
2013/14-3	Lab	LCS, rec	3/14/2014	Metal	Iron	Dissolved	=	93	%	EPA 200.7	-88	-88	85	115	
2013/14-3	Lab	method blank	3/19/2014	Metal	Iron	Dissolved	DNQ	2.57	µg/L	EPA 200.7	1.1	10			
2013/14-3	Lab	LCS	3/19/2014	Metal	Iron	Dissolved	=	184	µg/L	EPA 200.7	1.1	10			
2013/14-3	Lab	LCS, rec	3/19/2014	Metal	Iron	Dissolved	=	92	%	EPA 200.7	-88	-88	85	115	
2013/14-3	Lab	method blank	3/13/2014	Metal	Iron	Total	<	1.1	µg/L	EPA 200.7	1.1	10			
2013/14-3	Lab	LCS	3/13/2014	Metal	Iron	Total	=	200	µg/L	EPA 200.7	1.1	10			
2013/14-3	Lab	LCS, rec	3/13/2014	Metal	Iron	Total	=	100	%	EPA 200.7	-88	-88	85	115	
2013/14-3	Lab	method blank	3/14/2014	Metal	Iron	Total	DNQ	4.82	µg/L	EPA 200.7	1.1	10			
2013/14-3	Lab	LCS	3/14/2014	Metal	Iron	Total	=	185	µg/L	EPA 200.7	1.1	10			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS, rec	3/14/2014	Metal	Iron	Total	=	93	%	EPA 200.7	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/14/2014	Metal	Iron	Total	=	10300	µg/L	EPA 200.7	1.1	10			GB
2013/14-3	MO-FIL	matrix spike, rec	3/14/2014	Metal	Iron	Total	=	4760	%	EPA 200.7	-88	-88	70	130	GB
2013/14-3	MO-FIL	matrix spike dup	3/14/2014	Metal	Iron	Total	=	12100	µg/L	EPA 200.7	1.1	10			GB
2013/14-3	MO-FIL	matrix spike dup, rec	3/14/2014	Metal	Iron	Total	=	5700	%	EPA 200.7	-88	-88	70	130	GB
2013/14-3	MO-FIL	matrix spike, RPD	3/14/2014	Metal	Iron	Total	=	17	%	EPA 200.7	-88	-88	0	30	
2013/14-3	MO-MPK	matrix spike	3/13/2014	Metal	Iron	Total	=	19300	µg/L	EPA 200.7	1.1	10			GB
2013/14-3	MO-MPK	matrix spike, rec	3/13/2014	Metal	Iron	Total	=	293	%	EPA 200.7	-88	-88	70	130	GB
2013/14-3	MO-MPK	matrix spike dup	3/13/2014	Metal	Iron	Total	=	18300	µg/L	EPA 200.7	1.1	10			GB
2013/14-3	MO-MPK	matrix spike dup, rec	3/13/2014	Metal	Iron	Total	=	-188	%	EPA 200.7	-88	-88	70	130	GB
2013/14-3	MO-MPK	matrix spike, RPD	3/13/2014	Metal	Iron	Total	=	5	%	EPA 200.7	-88	-88	0	30	
2013/14-3	MO-SIM	matrix spike	3/14/2014	Metal	Iron	Total	=	4100	µg/L	EPA 200.7	1.1	10			GB
2013/14-3	MO-SIM	matrix spike, rec	3/14/2014	Metal	Iron	Total	=	201	%	EPA 200.7	-88	-88	70	130	GB
2013/14-3	MO-SIM	matrix spike dup	3/14/2014	Metal	Iron	Total	=	4580	µg/L	EPA 200.7	1.1	10			GB
2013/14-3	MO-SIM	matrix spike dup, rec	3/14/2014	Metal	Iron	Total	=	439	%	EPA 200.7	-88	-88	70	130	GB
2013/14-3	MO-SIM	matrix spike, RPD	3/14/2014	Metal	Iron	Total	=	11	%	EPA 200.7	-88	-88	0	30	
2013/14-3	Lab	method blank	3/26/2014	Metal	Lead	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS	3/26/2014	Metal	Lead	Dissolved	=	49	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Lead	Dissolved	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Lead	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS	3/26/2014	Metal	Lead	Dissolved	=	51.1	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Lead	Dissolved	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Lead	Dissolved	=	49.4	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Lead	Dissolved	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Lead	Dissolved	=	51	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Lead	Dissolved	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Lead	Dissolved	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-HUE	matrix spike	3/26/2014	Metal	Lead	Dissolved	=	51.8	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-HUE	matrix spike, rec	3/26/2014	Metal	Lead	Dissolved	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike dup	3/26/2014	Metal	Lead	Dissolved	=	52.4	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-HUE	matrix spike dup, rec	3/26/2014	Metal	Lead	Dissolved	=	105	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike, RPD	3/26/2014	Metal	Lead	Dissolved	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/24/2014	Metal	Lead	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS	3/24/2014	Metal	Lead	Total	=	52	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Lead	Total	=	104	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Lead	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS	3/26/2014	Metal	Lead	Total	=	49.2	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Lead	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Lead	Total	=	53.9	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Lead	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Lead	Total	=	55	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Lead	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Lead	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-THO	matrix spike	3/24/2014	Metal	Lead	Total	=	56.8	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-THO	matrix spike, rec	3/24/2014	Metal	Lead	Total	=	105	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike dup	3/24/2014	Metal	Lead	Total	=	57.1	µg/L	EPA 200.8	0.024	0.2			
2013/14-3	MO-THO	matrix spike dup, rec	3/24/2014	Metal	Lead	Total	=	106	%	EPA 200.8	-88	-88	70	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-THO	matrix spike, RPD	3/24/2014	Metal	Lead	Total	=	0.4	%	EPA 200.8	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/12/2014	Metal	Mercury	Dissolved	=	955	ng/L	EPA 245.1	3.9	50			QAX
2013/14-3	000NONPJ	matrix spike	3/12/2014	Metal	Mercury	Dissolved	=	987	ng/L	EPA 245.1	3.9	50			QAX
2013/14-3	000NONPJ	matrix spike dup	3/12/2014	Metal	Mercury	Dissolved	=	975	ng/L	EPA 245.1	3.9	50			QAX
2013/14-3	000NONPJ	matrix spike dup	3/12/2014	Metal	Mercury	Dissolved	=	976	ng/L	EPA 245.1	3.9	50			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/12/2014	Metal	Mercury	Dissolved	=	98	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/12/2014	Metal	Mercury	Dissolved	=	98	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, rec	3/12/2014	Metal	Mercury	Dissolved	=	99	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, rec	3/12/2014	Metal	Mercury	Dissolved	=	96	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/12/2014	Metal	Mercury	Dissolved	=	1	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/12/2014	Metal	Mercury	Dissolved	=	2	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-3	Lab	LCS	3/12/2014	Metal	Mercury	Dissolved	=	986	ng/L	EPA 245.1	3.9	50			
2013/14-3	Lab	LCS, rec	3/12/2014	Metal	Mercury	Dissolved	=	99	%	EPA 245.1	-88	-88	85	115	
2013/14-3	Lab	method blank	3/12/2014	Metal	Mercury	Dissolved	DNQ	9	ng/L	EPA 245.1	3.9	50			
2013/14-3	Lab	LCS	3/24/2014	Metal	Mercury	Dissolved	=	959	ng/L	EPA 245.1	3.9	50			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Mercury	Dissolved	=	96	%	EPA 245.1	-88	-88	85	115	
2013/14-3	Lab	method blank	3/24/2014	Metal	Mercury	Dissolved	<	3.9	ng/L	EPA 245.1	3.9	50			
2013/14-3	MO-FIL	matrix spike	3/24/2014	Metal	Mercury	Dissolved	=	921	ng/L	EPA 245.1	3.9	50			
2013/14-3	MO-FIL	matrix spike dup	3/24/2014	Metal	Mercury	Dissolved	=	916	ng/L	EPA 245.1	3.9	50			
2013/14-3	MO-FIL	matrix spike dup, rec	3/24/2014	Metal	Mercury	Dissolved	=	90	%	EPA 245.1	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, rec	3/24/2014	Metal	Mercury	Dissolved	=	91	%	EPA 245.1	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/24/2014	Metal	Mercury	Dissolved	=	0.5	%	EPA 245.1	-88	-88	0	20	
2013/14-3	MO-SIM	matrix spike	3/24/2014	Metal	Mercury	Dissolved	=	848	ng/L	EPA 245.1	3.9	50			
2013/14-3	MO-SIM	matrix spike dup	3/24/2014	Metal	Mercury	Dissolved	=	887	ng/L	EPA 245.1	3.9	50			
2013/14-3	MO-SIM	matrix spike dup, rec	3/24/2014	Metal	Mercury	Dissolved	=	88	%	EPA 245.1	-88	-88	70	130	
2013/14-3	MO-SIM	matrix spike, rec	3/24/2014	Metal	Mercury	Dissolved	=	84	%	EPA 245.1	-88	-88	70	130	
2013/14-3	MO-SIM	matrix spike, RPD	3/24/2014	Metal	Mercury	Dissolved	=	4	%	EPA 245.1	-88	-88	0	20	
2013/14-3	000NONPJ	matrix spike	3/12/2014	Metal	Mercury	Total	=	987	ng/L	EPA 245.1	3.9	50			QAX
2013/14-3	000NONPJ	matrix spike	3/12/2014	Metal	Mercury	Total	=	955	ng/L	EPA 245.1	3.9	50			QAX
2013/14-3	000NONPJ	matrix spike dup	3/12/2014	Metal	Mercury	Total	=	975	ng/L	EPA 245.1	3.9	50			QAX
2013/14-3	000NONPJ	matrix spike dup	3/12/2014	Metal	Mercury	Total	=	976	ng/L	EPA 245.1	3.9	50			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/12/2014	Metal	Mercury	Total	=	96	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/12/2014	Metal	Mercury	Total	=	98	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, rec	3/12/2014	Metal	Mercury	Total	=	99	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, rec	3/12/2014	Metal	Mercury	Total	=	94	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/12/2014	Metal	Mercury	Total	=	2	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/12/2014	Metal	Mercury	Total	=	1	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-3	Lab	LCS	3/12/2014	Metal	Mercury	Total	=	986	ng/L	EPA 245.1	3.9	50			
2013/14-3	Lab	LCS, rec	3/12/2014	Metal	Mercury	Total	=	99	%	EPA 245.1	-88	-88	85	115	
2013/14-3	Lab	method blank	3/12/2014	Metal	Mercury	Total	DNQ	4	ng/L	EPA 245.1	3.9	50			
2013/14-3	Lab	LCS	3/24/2014	Metal	Mercury	Total	=	959	ng/L	EPA 245.1	3.9	50			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Mercury	Total	=	96	%	EPA 245.1	-88	-88	85	115	
2013/14-3	Lab	method blank	3/24/2014	Metal	Mercury	Total	<	3.9	ng/L	EPA 245.1	3.9	50			
2013/14-3	MO-FIL	matrix spike	3/24/2014	Metal	Mercury	Total	=	921	ng/L	EPA 245.1	3.9	50			
2013/14-3	MO-FIL	matrix spike dup	3/24/2014	Metal	Mercury	Total	=	916	ng/L	EPA 245.1	3.9	50			
2013/14-3	MO-FIL	matrix spike dup, rec	3/24/2014	Metal	Mercury	Total	=	90	%	EPA 245.1	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, rec	3/24/2014	Metal	Mercury	Total	=	90	%	EPA 245.1	-88	-88	70	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike, RPD	3/24/2014	Metal	Mercury	Total	=	0.5	%	EPA 245.1	-88	-88	0	20	
2013/14-3	MO-SIM	matrix spike	3/24/2014	Metal	Mercury	Total	=	848	ng/L	EPA 245.1	3.9	50			
2013/14-3	MO-SIM	matrix spike dup	3/24/2014	Metal	Mercury	Total	=	887	ng/L	EPA 245.1	3.9	50			
2013/14-3	MO-SIM	matrix spike dup, rec	3/24/2014	Metal	Mercury	Total	=	86	%	EPA 245.1	-88	-88	70	130	
2013/14-3	MO-SIM	matrix spike, rec	3/24/2014	Metal	Mercury	Total	=	82	%	EPA 245.1	-88	-88	70	130	
2013/14-3	MO-SIM	matrix spike, RPD	3/24/2014	Metal	Mercury	Total	=	4	%	EPA 245.1	-88	-88	0	20	
2013/14-3	Lab	method blank	3/26/2014	Metal	Nickel	Dissolved	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	Lab	LCS	3/26/2014	Metal	Nickel	Dissolved	=	49.2	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Nickel	Dissolved	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Nickel	Dissolved	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	Lab	LCS	3/26/2014	Metal	Nickel	Dissolved	=	52.8	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Nickel	Dissolved	=	106	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Nickel	Dissolved	=	52	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Nickel	Dissolved	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Nickel	Dissolved	=	59.5	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Nickel	Dissolved	=	112	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Nickel	Dissolved	=	13	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-HUE	matrix spike	3/26/2014	Metal	Nickel	Dissolved	=	49.7	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	MO-HUE	matrix spike, rec	3/26/2014	Metal	Nickel	Dissolved	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike dup	3/26/2014	Metal	Nickel	Dissolved	=	49.9	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	MO-HUE	matrix spike dup, rec	3/26/2014	Metal	Nickel	Dissolved	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike, RPD	3/26/2014	Metal	Nickel	Dissolved	=	0.4	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/24/2014	Metal	Nickel	Total	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	Lab	LCS	3/24/2014	Metal	Nickel	Total	=	52.5	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Nickel	Total	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Nickel	Total	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	Lab	LCS	3/26/2014	Metal	Nickel	Total	=	51	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Nickel	Total	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Nickel	Total	=	61.9	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Nickel	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Nickel	Total	=	63.2	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Nickel	Total	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Nickel	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-THO	matrix spike	3/24/2014	Metal	Nickel	Total	=	66.7	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	MO-THO	matrix spike, rec	3/24/2014	Metal	Nickel	Total	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike dup	3/24/2014	Metal	Nickel	Total	=	67	µg/L	EPA 200.8	0.091	0.8			
2013/14-3	MO-THO	matrix spike dup, rec	3/24/2014	Metal	Nickel	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike, RPD	3/24/2014	Metal	Nickel	Total	=	0.4	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/26/2014	Metal	Selenium	Dissolved	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	Lab	LCS	3/26/2014	Metal	Selenium	Dissolved	=	48.2	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Selenium	Dissolved	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Selenium	Dissolved	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	Lab	LCS	3/26/2014	Metal	Selenium	Dissolved	=	52.3	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Selenium	Dissolved	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Selenium	Dissolved	=	48.5	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Selenium	Dissolved	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Selenium	Dissolved	=	51.1	µg/L	EPA 200.8	0.081	0.4			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Selenium	Dissolved	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Selenium	Dissolved	=	5	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-HUE	matrix spike	3/26/2014	Metal	Selenium	Dissolved	=	52.2	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	MO-HUE	matrix spike, rec	3/26/2014	Metal	Selenium	Dissolved	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike dup	3/26/2014	Metal	Selenium	Dissolved	=	52.2	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	MO-HUE	matrix spike dup, rec	3/26/2014	Metal	Selenium	Dissolved	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike, RPD	3/26/2014	Metal	Selenium	Dissolved	=	0.09	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/24/2014	Metal	Selenium	Total	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	Lab	LCS	3/24/2014	Metal	Selenium	Total	=	52.6	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Selenium	Total	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Selenium	Total	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	Lab	LCS	3/26/2014	Metal	Selenium	Total	=	51.4	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Selenium	Total	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Selenium	Total	=	51.2	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Selenium	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Selenium	Total	=	50.9	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Selenium	Total	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Selenium	Total	=	0.5	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-THO	matrix spike	3/24/2014	Metal	Selenium	Total	=	54.9	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	MO-THO	matrix spike, rec	3/24/2014	Metal	Selenium	Total	=	105	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike dup	3/24/2014	Metal	Selenium	Total	=	53.7	µg/L	EPA 200.8	0.081	0.4			
2013/14-3	MO-THO	matrix spike dup, rec	3/24/2014	Metal	Selenium	Total	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike, RPD	3/24/2014	Metal	Selenium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/24/2014	Metal	Silver	Dissolved	<	0.012	µg/L	EPA 200.8	0.012	0.2			
2013/14-3	Lab	LCS	3/24/2014	Metal	Silver	Dissolved	=	45.9	µg/L	EPA 200.8	0.012	0.2			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Silver	Dissolved	=	92	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Silver	Dissolved	<	0.012	µg/L	EPA 200.8	0.012	0.2			
2013/14-3	Lab	LCS	3/26/2014	Metal	Silver	Dissolved	=	48	µg/L	EPA 200.8	0.012	0.2			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Silver	Dissolved	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Silver	Dissolved	=	45.4	µg/L	EPA 200.8	0.012	0.2			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Silver	Dissolved	=	91	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Silver	Dissolved	=	46.4	µg/L	EPA 200.8	0.012	0.2			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Silver	Dissolved	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Silver	Dissolved	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/24/2014	Metal	Silver	Total	DNQ	0.0125	µg/L	EPA 200.8	0.012	0.2			
2013/14-3	Lab	LCS	3/24/2014	Metal	Silver	Total	=	45.9	µg/L	EPA 200.8	0.012	0.2			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Silver	Total	=	92	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Silver	Total	<	0.012	µg/L	EPA 200.8	0.012	0.2			
2013/14-3	Lab	LCS	3/26/2014	Metal	Silver	Total	=	47.3	µg/L	EPA 200.8	0.012	0.2			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Silver	Total	=	95	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Silver	Total	=	46.6	µg/L	EPA 200.8	0.012	0.2			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Silver	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Silver	Total	=	45.9	µg/L	EPA 200.8	0.012	0.2			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Silver	Total	=	91	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Silver	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-THO	matrix spike	3/24/2014	Metal	Silver	Total	=	44.4	µg/L	EPA 200.8	0.012	0.2			
2013/14-3	MO-THO	matrix spike, rec	3/24/2014	Metal	Silver	Total	=	89	%	EPA 200.8	-88	-88	70	130	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-THO	matrix spike dup	3/24/2014	Metal	Silver	Total	=	45.3	µg/L	EPA 200.8	0.012	0.2			
2013/14-3	MO-THO	matrix spike dup, rec	3/24/2014	Metal	Silver	Total	=	91	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike, RPD	3/24/2014	Metal	Silver	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/26/2014	Metal	Thallium	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	Lab	LCS	3/26/2014	Metal	Thallium	Dissolved	=	51.1	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Thallium	Dissolved	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Thallium	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	Lab	LCS	3/26/2014	Metal	Thallium	Dissolved	=	53.5	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Thallium	Dissolved	=	107	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Thallium	Dissolved	=	51.9	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Thallium	Dissolved	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Thallium	Dissolved	=	52.5	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Thallium	Dissolved	=	105	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Thallium	Dissolved	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-HUE	matrix spike	3/26/2014	Metal	Thallium	Dissolved	=	50.9	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	MO-HUE	matrix spike, rec	3/26/2014	Metal	Thallium	Dissolved	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike dup	3/26/2014	Metal	Thallium	Dissolved	=	51	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	MO-HUE	matrix spike dup, rec	3/26/2014	Metal	Thallium	Dissolved	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike, RPD	3/26/2014	Metal	Thallium	Dissolved	=	0.07	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/24/2014	Metal	Thallium	Total	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	Lab	LCS	3/24/2014	Metal	Thallium	Total	=	54.5	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Thallium	Total	=	109	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Thallium	Total	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	Lab	LCS	3/26/2014	Metal	Thallium	Total	=	51.3	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Thallium	Total	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Thallium	Total	=	51.7	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Thallium	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Thallium	Total	=	52.3	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Thallium	Total	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Thallium	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-THO	matrix spike	3/24/2014	Metal	Thallium	Total	=	54.3	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	MO-THO	matrix spike, rec	3/24/2014	Metal	Thallium	Total	=	109	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike dup	3/24/2014	Metal	Thallium	Total	=	54.7	µg/L	EPA 200.8	0.034	0.2			
2013/14-3	MO-THO	matrix spike dup, rec	3/24/2014	Metal	Thallium	Total	=	109	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike, RPD	3/24/2014	Metal	Thallium	Total	=	0.6	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/26/2014	Metal	Zinc	Dissolved	DNQ	1.55	µg/L	EPA 200.8	0.5	5			
2013/14-3	Lab	LCS	3/26/2014	Metal	Zinc	Dissolved	=	49.4	µg/L	EPA 200.8	0.5	5			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Zinc	Dissolved	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Zinc	Dissolved	DNQ	2.12	µg/L	EPA 200.8	0.5	5			
2013/14-3	Lab	LCS	3/26/2014	Metal	Zinc	Dissolved	=	53.2	µg/L	EPA 200.8	0.5	5			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Zinc	Dissolved	=	106	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Zinc	Dissolved	=	80.2	µg/L	EPA 200.8	0.5	5			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Zinc	Dissolved	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Zinc	Dissolved	=	91	µg/L	EPA 200.8	0.5	5			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Zinc	Dissolved	=	117	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Zinc	Dissolved	=	13	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-HUE	matrix spike	3/26/2014	Metal	Zinc	Dissolved	=	67.4	µg/L	EPA 200.8	0.5	5			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-HUE	matrix spike, rec	3/26/2014	Metal	Zinc	Dissolved	=	94	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike dup	3/26/2014	Metal	Zinc	Dissolved	=	68	µg/L	EPA 200.8	0.5	5			
2013/14-3	MO-HUE	matrix spike dup, rec	3/26/2014	Metal	Zinc	Dissolved	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-HUE	matrix spike, RPD	3/26/2014	Metal	Zinc	Dissolved	=	0.9	%	EPA 200.8	-88	-88	0	30	
2013/14-3	Lab	method blank	3/24/2014	Metal	Zinc	Total	<	0.5	µg/L	EPA 200.8	0.5	5			
2013/14-3	Lab	LCS	3/24/2014	Metal	Zinc	Total	=	53.3	µg/L	EPA 200.8	0.5	5			
2013/14-3	Lab	LCS, rec	3/24/2014	Metal	Zinc	Total	=	107	%	EPA 200.8	-88	-88	85	115	
2013/14-3	Lab	method blank	3/26/2014	Metal	Zinc	Total	DNQ	1.17	µg/L	EPA 200.8	0.5	5			
2013/14-3	Lab	LCS	3/26/2014	Metal	Zinc	Total	=	50.6	µg/L	EPA 200.8	0.5	5			
2013/14-3	Lab	LCS, rec	3/26/2014	Metal	Zinc	Total	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-3	MO-FIL	matrix spike	3/26/2014	Metal	Zinc	Total	=	161	µg/L	EPA 200.8	0.5	5			
2013/14-3	MO-FIL	matrix spike, rec	3/26/2014	Metal	Zinc	Total	=	88	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/26/2014	Metal	Zinc	Total	=	171	µg/L	EPA 200.8	0.5	5			
2013/14-3	MO-FIL	matrix spike dup, rec	3/26/2014	Metal	Zinc	Total	=	108	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/26/2014	Metal	Zinc	Total	=	6	%	EPA 200.8	-88	-88	0	30	
2013/14-3	MO-THO	matrix spike	3/24/2014	Metal	Zinc	Total	=	129	µg/L	EPA 200.8	0.5	5			
2013/14-3	MO-THO	matrix spike, rec	3/24/2014	Metal	Zinc	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike dup	3/24/2014	Metal	Zinc	Total	=	130	µg/L	EPA 200.8	0.5	5			
2013/14-3	MO-THO	matrix spike dup, rec	3/24/2014	Metal	Zinc	Total	=	106	%	EPA 200.8	-88	-88	70	130	
2013/14-3	MO-THO	matrix spike, RPD	3/24/2014	Metal	Zinc	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-3	000NONPJ	lab duplicate	3/4/2014	Nutrient	Ammonia as N	n/a	=	1.32	mg/L	EPA 350.1	0.24	0.5		15	D,QAX
2013/14-3	000NONPJ	matrix spike	3/4/2014	Nutrient	Ammonia as N	n/a	=	3.58	mg/L	EPA 350.1	0.48	1			QAX
2013/14-3	000NONPJ	matrix spike dup	3/4/2014	Nutrient	Ammonia as N	n/a	=	3.59	mg/L	EPA 350.1	0.48	1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/4/2014	Nutrient	Ammonia as N	n/a	=	91	%	EPA 350.1	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike, rec	3/4/2014	Nutrient	Ammonia as N	n/a	=	90	%	EPA 350.1	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/4/2014	Nutrient	Ammonia as N	n/a	=	0.5	%	EPA 350.1	-88	-88	0	15	QAX
2013/14-3	Lab	LCS	3/4/2014	Nutrient	Ammonia as N	n/a	=	0.247	mg/L	EPA 350.1	0.048	0.1			
2013/14-3	Lab	LCS, rec	3/4/2014	Nutrient	Ammonia as N	n/a	=	99	%	EPA 350.1	-88	-88	90	110	
2013/14-3	Lab	method blank	3/4/2014	Nutrient	Ammonia as N	n/a	<	0.048	mg/L	EPA 350.1	0.048	0.1			
2013/14-3	Lab	LCS	3/4/2014	Nutrient	Ammonia as N	n/a	=	0.256	mg/L	EPA 350.1	0.048	0.1			
2013/14-3	Lab	LCS, rec	3/4/2014	Nutrient	Ammonia as N	n/a	=	102	%	EPA 350.1	-88	-88	90	110	
2013/14-3	Lab	method blank	3/4/2014	Nutrient	Ammonia as N	n/a	<	0.048	mg/L	EPA 350.1	0.048	0.1			
2013/14-3	MO-FIL	matrix spike	3/4/2014	Nutrient	Ammonia as N	n/a	=	5.65	mg/L	EPA 350.1	0.96	2			
2013/14-3	MO-FIL	matrix spike dup	3/4/2014	Nutrient	Ammonia as N	n/a	=	5.66	mg/L	EPA 350.1	0.96	2			
2013/14-3	MO-FIL	matrix spike dup, rec	3/4/2014	Nutrient	Ammonia as N	n/a	=	96	%	EPA 350.1	-88	-88	90	110	
2013/14-3	MO-FIL	matrix spike, rec	3/4/2014	Nutrient	Ammonia as N	n/a	=	96	%	EPA 350.1	-88	-88	90	110	
2013/14-3	MO-FIL	matrix spike, RPD	3/4/2014	Nutrient	Ammonia as N	n/a	=	0.2	%	EPA 350.1	-88	-88	0	15	
2013/14-3	000NONPJ	matrix spike	2/28/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	3.7	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	2/28/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	98	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike dup	2/28/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	3.71	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	2/28/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	99	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike, RPD	2/28/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	0.4	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-3	000NONPJ	lab duplicate	2/28/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	1.44	mg/L	EPA 353.2	0.01	0.1		20	QAX
2013/14-3	000NONPJ	matrix spike	3/1/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	4.84	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/1/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	95	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike dup	3/1/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	4.94	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/1/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	100	%	EPA 353.2	-88	-88	90	110	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	000NONPJ	matrix spike, RPD	3/1/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-3	000NONPJ	matrix spike	3/13/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	5.75	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/13/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	95	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike	3/13/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	3.19	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/13/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	91	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike dup	3/13/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	3.34	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/13/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	99	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/13/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	5	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-3	000NONPJ	matrix spike dup	3/13/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	5.78	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/13/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	97	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/13/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	0.5	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-3	000NONPJ	matrix spike	3/18/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	5.61	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/18/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	103	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike dup	3/18/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	5.75	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/18/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	110	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/18/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-3	000NONPJ	matrix spike	3/18/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	6.4	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/18/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	100	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike dup	3/18/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	6.27	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/18/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	93	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/18/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-3	000NONPJ	matrix spike	3/19/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	3.34	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/19/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	96	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike dup	3/19/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	3.45	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/19/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	101	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/19/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	3	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-3	Lab	method blank	2/28/2014	Nutrient	Nitrate + Nitrite as N	n/a	<	0.01	mg/L	EPA 353.2	0.01	0.1			
2013/14-3	Lab	LCS	2/28/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	0.976	mg/L	EPA 353.2	0.01	0.1			
2013/14-3	Lab	LCS, rec	2/28/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	98	%	EPA 353.2	-88	-88	90	110	
2013/14-3	Lab	method blank	3/13/2014	Nutrient	Nitrate + Nitrite as N	n/a	DNQ	0.019	mg/L	EPA 353.2	0.01	0.1			
2013/14-3	Lab	LCS	3/13/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	1.03	mg/L	EPA 353.2	0.01	0.1			
2013/14-3	Lab	LCS, rec	3/13/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	103	%	EPA 353.2	-88	-88	90	110	
2013/14-3	Lab	method blank	3/18/2014	Nutrient	Nitrate + Nitrite as N	n/a	DNQ	0.027	mg/L	EPA 353.2	0.01	0.1			
2013/14-3	Lab	LCS	3/18/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	0.941	mg/L	EPA 353.2	0.01	0.1			
2013/14-3	Lab	LCS, rec	3/18/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	94	%	EPA 353.2	-88	-88	90	110	
2013/14-3	Lab	method blank	3/19/2014	Nutrient	Nitrate + Nitrite as N	n/a	<	0.01	mg/L	EPA 353.2	0.01	0.1			
2013/14-3	Lab	LCS	3/19/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	0.998	mg/L	EPA 353.2	0.01	0.1			
2013/14-3	Lab	LCS, rec	3/19/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	100	%	EPA 353.2	-88	-88	90	110	
2013/14-3	MO-FIL	matrix spike	3/19/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	3.17	mg/L	EPA 353.2	0.01	0.1			
2013/14-3	MO-FIL	matrix spike, rec	3/19/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	93	%	EPA 353.2	-88	-88	90	110	
2013/14-3	MO-FIL	matrix spike dup	3/19/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	3.22	mg/L	EPA 353.2	0.01	0.1			
2013/14-3	MO-FIL	matrix spike dup, rec	3/19/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	95	%	EPA 353.2	-88	-88	90	110	
2013/14-3	MO-FIL	matrix spike, RPD	3/19/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	1	%	EPA 353.2	-88	-88	0	20	
2013/14-3	000NONPJ	matrix spike	2/28/2014	Nutrient	Nitrate as N	n/a	=	3.7	mg/L	EPA 353.2	0.041	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	2/28/2014	Nutrient	Nitrate as N	n/a	=	103	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike dup	2/28/2014	Nutrient	Nitrate as N	n/a	=	3.71	mg/L	EPA 353.2	0.041	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	2/28/2014	Nutrient	Nitrate as N	n/a	=	103	%	EPA 353.2	-88	-88	90	110	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	000NONPJ	matrix spike, RPD	2/28/2014	Nutrient	Nitrate as N	n/a	=	0.4	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-3	000NONPJ	lab duplicate	2/28/2014	Nutrient	Nitrate as N	n/a	=	1.39	mg/L	EPA 353.2	0.041	0.1		20	QAX
2013/14-3	000NONPJ	matrix spike	3/1/2014	Nutrient	Nitrate as N	n/a	=	4.84	mg/L	EPA 353.2	0.041	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/1/2014	Nutrient	Nitrate as N	n/a	=	95	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike dup	3/1/2014	Nutrient	Nitrate as N	n/a	=	4.94	mg/L	EPA 353.2	0.041	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/1/2014	Nutrient	Nitrate as N	n/a	=	100	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/1/2014	Nutrient	Nitrate as N	n/a	=	2	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-3	Lab	method blank	2/28/2014	Nutrient	Nitrate as N	n/a	<	0.041	mg/L	EPA 353.2	0.041	0.1			
2013/14-3	Lab	LCS	2/28/2014	Nutrient	Nitrate as N	n/a	=	0.976	mg/L	EPA 353.2	0.041	0.1			
2013/14-3	Lab	LCS, rec	2/28/2014	Nutrient	Nitrate as N	n/a	=	98	%	EPA 353.2	-88	-88	90	110	
2013/14-3	Lab	method blank	3/20/2014	Nutrient	Phosphorus as P	Dissolved	<	0.0014	mg/L	EPA 365.1	0.0014	0.01			
2013/14-3	Lab	LCS	3/20/2014	Nutrient	Phosphorus as P	Dissolved	=	0.0496	mg/L	EPA 365.1	0.0014	0.01			
2013/14-3	Lab	LCS, rec	3/20/2014	Nutrient	Phosphorus as P	Dissolved	=	99	%	EPA 365.1	-88	-88	90	110	
2013/14-3	Lab	method blank	3/24/2014	Nutrient	Phosphorus as P	Dissolved	<	0.0014	mg/L	EPA 365.1	0.0014	0.01			
2013/14-3	Lab	LCS	3/24/2014	Nutrient	Phosphorus as P	Dissolved	=	0.0497	mg/L	EPA 365.1	0.0014	0.01			
2013/14-3	Lab	LCS, rec	3/24/2014	Nutrient	Phosphorus as P	Dissolved	=	99	%	EPA 365.1	-88	-88	90	110	
2013/14-3	Lab	method blank	3/24/2014	Nutrient	Phosphorus as P	Dissolved	<	0.0014	mg/L	EPA 365.1	0.0014	0.01			
2013/14-3	Lab	LCS	3/24/2014	Nutrient	Phosphorus as P	Dissolved	=	0.0473	mg/L	EPA 365.1	0.0014	0.01			
2013/14-3	Lab	LCS, rec	3/24/2014	Nutrient	Phosphorus as P	Dissolved	=	95	%	EPA 365.1	-88	-88	90	110	
2013/14-3	ME-VR2	matrix spike	3/20/2014	Nutrient	Phosphorus as P	Dissolved	=	0.158	mg/L	EPA 365.1	0.0014	0.01			
2013/14-3	ME-VR2	matrix spike, rec	3/20/2014	Nutrient	Phosphorus as P	Dissolved	=	102	%	EPA 365.1	-88	-88	90	110	
2013/14-3	ME-VR2	matrix spike dup	3/20/2014	Nutrient	Phosphorus as P	Dissolved	=	0.157	mg/L	EPA 365.1	0.0014	0.01			
2013/14-3	ME-VR2	matrix spike dup, rec	3/20/2014	Nutrient	Phosphorus as P	Dissolved	=	100	%	EPA 365.1	-88	-88	90	110	
2013/14-3	ME-VR2	matrix spike, RPD	3/20/2014	Nutrient	Phosphorus as P	Dissolved	=	0.6	%	EPA 365.1	-88	-88	0	10	
2013/14-3	MO-FIL	matrix spike	3/20/2014	Nutrient	Phosphorus as P	Dissolved	=	0.525	mg/L	EPA 365.1	0.007	0.05			
2013/14-3	MO-FIL	matrix spike, rec	3/20/2014	Nutrient	Phosphorus as P	Dissolved	=	97	%	EPA 365.1	-88	-88	90	110	
2013/14-3	MO-FIL	matrix spike dup	3/20/2014	Nutrient	Phosphorus as P	Dissolved	=	0.54	mg/L	EPA 365.1	0.007	0.05			
2013/14-3	MO-FIL	matrix spike dup, rec	3/20/2014	Nutrient	Phosphorus as P	Dissolved	=	103	%	EPA 365.1	-88	-88	90	110	
2013/14-3	MO-FIL	matrix spike, RPD	3/20/2014	Nutrient	Phosphorus as P	Dissolved	=	3	%	EPA 365.1	-88	-88	0	10	
2013/14-3	MO-HUE	matrix spike	3/24/2014	Nutrient	Phosphorus as P	Dissolved	=	0.086	mg/L	EPA 365.1	0.0014	0.01			
2013/14-3	MO-HUE	matrix spike, rec	3/24/2014	Nutrient	Phosphorus as P	Dissolved	=	101	%	EPA 365.1	-88	-88	90	110	
2013/14-3	MO-HUE	matrix spike dup	3/24/2014	Nutrient	Phosphorus as P	Dissolved	=	0.0859	mg/L	EPA 365.1	0.0014	0.01			
2013/14-3	MO-HUE	matrix spike dup, rec	3/24/2014	Nutrient	Phosphorus as P	Dissolved	=	101	%	EPA 365.1	-88	-88	90	110	
2013/14-3	MO-HUE	matrix spike, RPD	3/24/2014	Nutrient	Phosphorus as P	Dissolved	=	0.1	%	EPA 365.1	-88	-88	0	10	
2013/14-3	Lab	method blank	3/17/2014	Nutrient	Phosphorus as P	Total	<	0.0014	mg/L	EPA 365.1	0.0014	0.01			
2013/14-3	Lab	LCS	3/17/2014	Nutrient	Phosphorus as P	Total	=	0.0519	mg/L	EPA 365.1	0.0014	0.01			
2013/14-3	Lab	LCS, rec	3/17/2014	Nutrient	Phosphorus as P	Total	=	104	%	EPA 365.1	-88	-88	90	110	
2013/14-3	ME-VR2	matrix spike	3/17/2014	Nutrient	Phosphorus as P	Total	=	0.235	mg/L	EPA 365.1	0.0014	0.01			
2013/14-3	ME-VR2	matrix spike, rec	3/17/2014	Nutrient	Phosphorus as P	Total	=	100	%	EPA 365.1	-88	-88	90	110	
2013/14-3	ME-VR2	matrix spike dup	3/17/2014	Nutrient	Phosphorus as P	Total	=	0.233	mg/L	EPA 365.1	0.0014	0.01			
2013/14-3	ME-VR2	matrix spike dup, rec	3/17/2014	Nutrient	Phosphorus as P	Total	=	96	%	EPA 365.1	-88	-88	90	110	
2013/14-3	ME-VR2	matrix spike, RPD	3/17/2014	Nutrient	Phosphorus as P	Total	=	0.9	%	EPA 365.1	-88	-88	0	10	
2013/14-3	MO-FIL	matrix spike	3/17/2014	Nutrient	Phosphorus as P	Total	=	1.07	mg/L	EPA 365.1	0.014	0.1			D,GB
2013/14-3	MO-FIL	matrix spike, rec	3/17/2014	Nutrient	Phosphorus as P	Total	=	50	%	EPA 365.1	-88	-88	90	110	D,GB
2013/14-3	MO-FIL	matrix spike dup	3/17/2014	Nutrient	Phosphorus as P	Total	=	1.1	mg/L	EPA 365.1	0.014	0.1			D,GB
2013/14-3	MO-FIL	matrix spike dup, rec	3/17/2014	Nutrient	Phosphorus as P	Total	=	80	%	EPA 365.1	-88	-88	90	110	D,GB
2013/14-3	MO-FIL	matrix spike, RPD	3/17/2014	Nutrient	Phosphorus as P	Total	=	3	%	EPA 365.1	-88	-88	0	10	D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	000NONPJ	matrix spike	3/18/2014	Nutrient	TKN	n/a	=	3.28	mg/L	EPA 351.2	0.1	0.2			D,QAX
2013/14-3	000NONPJ	matrix spike dup	3/18/2014	Nutrient	TKN	n/a	=	3.22	mg/L	EPA 351.2	0.1	0.2			D,QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/18/2014	Nutrient	TKN	n/a	=	91	%	EPA 351.2	-88	-88	90	110	D,QAX
2013/14-3	000NONPJ	matrix spike, rec	3/18/2014	Nutrient	TKN	n/a	=	94	%	EPA 351.2	-88	-88	90	110	D,QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/18/2014	Nutrient	TKN	n/a	=	2	%	EPA 351.2	-88	-88	0	10	D,QAX
2013/14-3	Lab	LCS	3/18/2014	Nutrient	TKN	n/a	=	1.05	mg/L	EPA 351.2	0.05	0.1			
2013/14-3	Lab	LCS	3/18/2014	Nutrient	TKN	n/a	=	1.04	mg/L	EPA 351.2	0.05	0.1			
2013/14-3	Lab	LCS, rec	3/18/2014	Nutrient	TKN	n/a	=	105	%	EPA 351.2	-88	-88	90	110	
2013/14-3	Lab	LCS, rec	3/18/2014	Nutrient	TKN	n/a	=	104	%	EPA 351.2	-88	-88	90	110	
2013/14-3	Lab	method blank	3/18/2014	Nutrient	TKN	n/a	<	0.05	mg/L	EPA 351.2	0.05	0.1			
2013/14-3	Lab	method blank	3/18/2014	Nutrient	TKN	n/a	<	0.05	mg/L	EPA 351.2	0.05	0.1			
2013/14-3	MO-FIL	matrix spike	3/18/2014	Nutrient	TKN	n/a	=	8.61	mg/L	EPA 351.2	0.2	0.4			D
2013/14-3	MO-FIL	matrix spike dup	3/18/2014	Nutrient	TKN	n/a	=	8.61	mg/L	EPA 351.2	0.2	0.4			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/18/2014	Nutrient	TKN	n/a	=	98	%	EPA 351.2	-88	-88	90	110	D
2013/14-3	MO-FIL	matrix spike, rec	3/18/2014	Nutrient	TKN	n/a	=	99	%	EPA 351.2	-88	-88	90	110	D
2013/14-3	MO-FIL	matrix spike, RPD	3/18/2014	Nutrient	TKN	n/a	=	0.02	%	EPA 351.2	-88	-88	0	10	D
2013/14-3	Lab	method blank	3/14/2014	Organic	1,2,4-Trichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	31.3	µg/L	EPA 625	0.55	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	63	%	EPA 625	-88	-88	44	142	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	36.5	µg/L	EPA 625	5.5	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	73	%	EPA 625	-88	-88	44	142	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	43.4	µg/L	EPA 625	5.5	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	87	%	EPA 625	-88	-88	44	142	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	17	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	1,2-Dichlorobenzene	n/a	<	0.57	µg/L	EPA 625	0.57	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	1,2-Dichlorobenzene	n/a	=	28.6	µg/L	EPA 625	0.57	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	1,2-Dichlorobenzene	n/a	=	57	%	EPA 625	-88	-88	32	129	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	1,2-Dichlorobenzene	n/a	=	34.2	µg/L	EPA 625	5.7	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	1,2-Dichlorobenzene	n/a	=	68	%	EPA 625	-88	-88	32	129	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	1,2-Dichlorobenzene	n/a	=	40.1	µg/L	EPA 625	5.7	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	1,2-Dichlorobenzene	n/a	=	80	%	EPA 625	-88	-88	32	129	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	1,2-Dichlorobenzene	n/a	=	16	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	1,2-Diphenylhydrazine	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-3	Lab	method blank	3/14/2014	Organic	1,3-Dichlorobenzene	n/a	<	0.53	µg/L	EPA 625	0.53	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	1,3-Dichlorobenzene	n/a	=	28.4	µg/L	EPA 625	0.53	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	1,3-Dichlorobenzene	n/a	=	57	%	EPA 625	-88	-88	0.1	172	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	1,3-Dichlorobenzene	n/a	=	33.7	µg/L	EPA 625	5.3	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	1,3-Dichlorobenzene	n/a	=	67	%	EPA 625	-88	-88	0.1	172	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	1,3-Dichlorobenzene	n/a	=	39.7	µg/L	EPA 625	5.3	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	1,3-Dichlorobenzene	n/a	=	79	%	EPA 625	-88	-88	0.1	172	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	1,3-Dichlorobenzene	n/a	=	16	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	srgt matrix spike	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.497	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	99	%	EPA 525.2m	-88	-88	76	128	QAX
2013/14-3	000NONPJ	srgt matrix spike dup	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.527	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike dup, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	105	%	EPA 525.2m	-88	-88	76	128	QAX
2013/14-3	Lab	srgt method blank	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.485	µg/L	EPA 525.2m	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	97	%	EPA 525.2m	-88	-88	76	128	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	srgt LCS	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.463	µg/L	EPA 525.2m	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	93	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	Lab	srgt method blank	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.03	µg/L	EPA 525.2	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	101	%	EPA 525.2	-88	-88	73	138	
2013/14-3	Lab	srgt LCS	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.74	µg/L	EPA 525.2	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	95	%	EPA 525.2	-88	-88	73	138	
2013/14-3	Lab	srgt method blank	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.472	µg/L	EPA 525.2m	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	94	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	Lab	srgt LCS	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.468	µg/L	EPA 525.2m	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	94	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	ME-CC	srgt environ	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.502	µg/L	EPA 525.2m	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	100	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	ME-CC	srgt environ	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.49	µg/L	EPA 525.2	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	104	%	EPA 525.2	-88	-88	73	138	
2013/14-3	ME-SCR	srgt environ	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.508	µg/L	EPA 525.2m	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	102	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	ME-SCR	srgt environ	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.69	µg/L	EPA 525.2	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	107	%	EPA 525.2	-88	-88	73	138	
2013/14-3	ME-VR2	srgt environ	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.534	µg/L	EPA 525.2m	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	107	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	ME-VR2	srgt environ	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.14	µg/L	EPA 525.2	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	111	%	EPA 525.2	-88	-88	73	138	
2013/14-3	MO-CAM	srgt environ	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.64	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-CAM	srgt environ, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	106	%	EPA 525.2	-88	-88	73	138	
2013/14-3	MO-CAM	srgt environ	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.463	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-CAM	srgt environ, rec	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	93	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	MO-FIL	srgt matrix spike	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.73	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-FIL	srgt matrix spike, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	103	%	EPA 525.2	-88	-88	73	138	
2013/14-3	MO-FIL	srgt matrix spike dup	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.66	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-FIL	srgt matrix spike dup, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	102	%	EPA 525.2	-88	-88	73	138	
2013/14-3	MO-FIL	srgt environ	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.98	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-FIL	srgt environ, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	108	%	EPA 525.2	-88	-88	73	138	
2013/14-3	MO-FIL	srgt environ	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.496	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-FIL	srgt environ, rec	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	99	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	MO-HUE	srgt environ	3/8/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.68	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/8/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	107	%	EPA 525.2	-88	-88	73	138	
2013/14-3	MO-HUE	srgt environ	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.493	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	99	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	MO-MEI	srgt environ	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.03	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-MEI	srgt environ, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	109	%	EPA 525.2	-88	-88	73	138	
2013/14-3	MO-MEI	srgt environ	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.467	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-MEI	srgt environ, rec	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	93	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	MO-MPK	srgt environ	3/8/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.99	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/8/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	108	%	EPA 525.2	-88	-88	73	138	
2013/14-3	MO-MPK	srgt environ	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.499	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	100	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	MO-OJA	srgt environ	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.494	µg/L	EPA 525.2m	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-OJA	srgt environ, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	99	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	MO-OJA	srgt environ	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.96	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-OJA	srgt environ, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	107	%	EPA 525.2	-88	-88	73	138	
2013/14-3	MO-OXN	srgt environ	3/8/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	7.08	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/8/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	113	%	EPA 525.2	-88	-88	73	138	
2013/14-3	MO-OXN	srgt environ	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.496	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	99	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	MO-SIM	srgt environ	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.47	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-SIM	srgt environ, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	94	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	MO-SIM	srgt environ	3/8/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.2	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-SIM	srgt environ, rec	3/8/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	112	%	EPA 525.2	-88	-88	73	138	
2013/14-3	MO-SPA	srgt environ	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.01	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-SPA	srgt environ, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	108	%	EPA 525.2	-88	-88	73	138	
2013/14-3	MO-SPA	srgt environ	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.473	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-SPA	srgt environ, rec	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	95	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	MO-THO	srgt environ	3/8/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.17	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/8/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	111	%	EPA 525.2	-88	-88	73	138	
2013/14-3	MO-THO	srgt environ	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.495	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	99	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	MO-VEN	srgt environ	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.93	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-VEN	srgt environ, rec	3/7/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	107	%	EPA 525.2	-88	-88	73	138	
2013/14-3	MO-VEN	srgt matrix spike	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.481	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-VEN	srgt matrix spike, rec	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	96	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	MO-VEN	srgt matrix spike dup	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.472	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-VEN	srgt matrix spike dup, rec	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	94	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	MO-VEN	srgt environ	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.495	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-VEN	srgt environ, rec	3/13/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	99	%	EPA 525.2m	-88	-88	76	128	
2013/14-3	Lab	method blank	3/14/2014	Organic	1,4-Dichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	1,4-Dichlorobenzene	n/a	=	30	µg/L	EPA 625	0.55	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	1,4-Dichlorobenzene	n/a	=	60	%	EPA 625	-88	-88	20	124	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	1,4-Dichlorobenzene	n/a	=	34.2	µg/L	EPA 625	5.5	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	1,4-Dichlorobenzene	n/a	=	68	%	EPA 625	-88	-88	20	124	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	1,4-Dichlorobenzene	n/a	=	41.7	µg/L	EPA 625	5.5	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	1,4-Dichlorobenzene	n/a	=	83	%	EPA 625	-88	-88	20	124	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	1,4-Dichlorobenzene	n/a	=	20	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	srgt LCS	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	11.5	µg/L	EPA 524.2	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	115	%	EPA 524.2	-88	-88	70	130	
2013/14-3	Lab	srgt LCS dup	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	11.3	µg/L	EPA 524.2	-88	-88			
2013/14-3	Lab	srgt LCS dup, rec	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	113	%	EPA 524.2	-88	-88	70	130	
2013/14-3	Lab	srgt method blank	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.66	µg/L	EPA 524.2	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	87	%	EPA 524.2	-88	-88	70	130	
2013/14-3	ME-CC	srgt environ	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.68	µg/L	EPA 524.2	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	87	%	EPA 524.2	-88	-88	70	130	
2013/14-3	ME-SCR	srgt environ	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.58	µg/L	EPA 524.2	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	86	%	EPA 524.2	-88	-88	70	130	
2013/14-3	ME-VR2	srgt environ	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.46	µg/L	EPA 524.2	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	85	%	EPA 524.2	-88	-88	70	130	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-CAM	srgt environ	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.26	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-CAM	srgt environ, rec	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	83	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-FIL	srgt environ	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.84	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-FIL	srgt environ, rec	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	88	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-HUE	srgt environ	3/4/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	7.95	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/4/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	80	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-MEI	srgt environ	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.13	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-MEI	srgt environ, rec	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	81	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-MPK	srgt environ	3/4/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.21	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/4/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	82	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-OJA	srgt environ	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	7.43	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-OJA	srgt environ, rec	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	74	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-OXN	srgt environ	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.52	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	85	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-SIM	srgt environ	3/4/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.33	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-SIM	srgt environ, rec	3/4/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	83	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-SPA	srgt environ	3/4/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.23	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-SPA	srgt environ, rec	3/4/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	82	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-THO	srgt environ	3/4/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.35	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/4/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	84	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-VEN	srgt environ	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	7.92	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-VEN	srgt environ, rec	3/3/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	79	%	EPA 524.2	-88	-88	70	130	
2013/14-3	Lab	method blank	3/7/2014	Organic	1-Methylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	method blank	3/8/2014	Organic	2,4,5-Trichlorophenol	n/a	<	0.29	µg/L	EPA 8270Cm	0.29	1			
2013/14-3	000NONPJ	srgt matrix spike	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	9.12	µg/L	EPA 8270Cm	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	91	%	EPA 8270Cm	-88	-88	26	117	QAX
2013/14-3	000NONPJ	srgt matrix spike dup	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.1	µg/L	EPA 8270Cm	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike dup, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	81	%	EPA 8270Cm	-88	-88	26	117	QAX
2013/14-3	Lab	srgt method blank	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.21	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	82	%	EPA 8270Cm	-88	-88	26	117	
2013/14-3	Lab	srgt LCS	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.3	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	83	%	EPA 8270Cm	-88	-88	26	117	
2013/14-3	Lab	srgt method blank	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	61.5	µg/L	EPA 625	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	61	%	EPA 625	-88	-88	25	102	
2013/14-3	Lab	srgt LCS	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	79.5	µg/L	EPA 625	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	79	%	EPA 625	-88	-88	25	102	
2013/14-3	ME-CC	srgt environ	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	5.85	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	58	%	EPA 8270Cm	-88	-88	26	117	
2013/14-3	ME-CC	srgt environ	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	72.4	µg/L	EPA 625	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	72	%	EPA 625	-88	-88	25	102	
2013/14-3	ME-SCR	srgt environ	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	5.8	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	49	%	EPA 8270Cm	-88	-88	26	117	
2013/14-3	ME-SCR	srgt environ	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	65.6	µg/L	EPA 625	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	56	%	EPA 625	-88	-88	25	102	
2013/14-3	ME-VR2	srgt environ	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.16	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	72	%	EPA 8270Cm	-88	-88	26	117	
2013/14-3	ME-VR2	srgt environ	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	78.9	µg/L	EPA 625	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	ME-VR2	srgt environ, rec	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	79	%	EPA 625	-88	-88	25	102	
2013/14-3	MO-CAM	srgt environ	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	9.4	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-CAM	srgt environ, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	94	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-3	MO-CAM	srgt environ	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	100	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-CAM	srgt environ, rec	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	100	%	EPA 625	-88	-88	25	102	D
2013/14-3	MO-FIL	srgt matrix spike	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	10	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt matrix spike, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	100	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-3	MO-FIL	srgt matrix spike dup	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	1.02	µg/L	EPA 8270Cm	-88	-88			GN
2013/14-3	MO-FIL	srgt matrix spike dup, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	10	%	EPA 8270Cm	-88	-88	26	117	GN
2013/14-3	MO-FIL	srgt environ	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	9.5	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt environ, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	95	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-3	MO-FIL	srgt environ	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	88.5	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-FIL	srgt environ, rec	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	88	%	EPA 625	-88	-88	25	102	D
2013/14-3	MO-HUE	srgt environ	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.25	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-HUE	srgt environ, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	82	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-3	MO-HUE	srgt environ	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	82.8	µg/L	EPA 625	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	83	%	EPA 625	-88	-88	25	102	
2013/14-3	MO-MEI	srgt environ	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.3	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-MEI	srgt environ, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	83	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-3	MO-MEI	srgt environ	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	85.7	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-MEI	srgt environ, rec	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	86	%	EPA 625	-88	-88	25	102	D
2013/14-3	MO-MPK	srgt environ	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.7	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-MPK	srgt environ, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	83	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-3	MO-MPK	srgt environ	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	78.8	µg/L	EPA 625	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	79	%	EPA 625	-88	-88	25	102	
2013/14-3	MO-OJA	srgt environ	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.8	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-OJA	srgt environ, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	88	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-3	MO-OJA	srgt environ	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	88.5	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-OJA	srgt environ, rec	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	88	%	EPA 625	-88	-88	25	102	D
2013/14-3	MO-OXN	srgt environ	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.4	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-OXN	srgt environ, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	74	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-3	MO-OXN	srgt environ	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	82.3	µg/L	EPA 625	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	82	%	EPA 625	-88	-88	25	102	
2013/14-3	MO-SIM	srgt environ	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	9.1	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-SIM	srgt environ, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	91	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-3	MO-SIM	srgt environ	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	92.7	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-SIM	srgt environ, rec	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	93	%	EPA 625	-88	-88	25	102	D
2013/14-3	MO-SPA	srgt environ	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.7	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-SPA	srgt environ, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	87	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-3	MO-SPA	srgt environ	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	102	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-SPA	srgt environ, rec	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	102	%	EPA 625	-88	-88	25	102	D
2013/14-3	MO-THO	srgt environ	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.95	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-THO	srgt environ, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	80	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-3	MO-THO	srgt environ	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	74.9	µg/L	EPA 625	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	75	%	EPA 625	-88	-88	25	102	
2013/14-3	MO-VEN	srgt environ	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	10.1	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-VEN	srgt environ, rec	3/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	96	%	EPA 8270Cm	-88	-88	26	117	D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-VEN	srgt matrix spike	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	91.6	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt matrix spike, rec	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	92	%	EPA 625	-88	-88	25	102	D
2013/14-3	MO-VEN	srgt matrix spike dup	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	104	µg/L	EPA 625	-88	-88			D,GN
2013/14-3	MO-VEN	srgt matrix spike dup, rec	3/14/2014	Organic	2,4,6-Tribromophenol	n/a	=	104	%	EPA 625	-88	-88	25	102	D,GN
2013/14-3	MO-VEN	srgt environ	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	87.7	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt environ, rec	3/15/2014	Organic	2,4,6-Tribromophenol	n/a	=	88	%	EPA 625	-88	-88	25	102	D
2013/14-3	Lab	method blank	3/8/2014	Organic	2,4,6-Trichlorophenol	n/a	<	0.3	µg/L	EPA 8270Cm	0.3	1			
2013/14-3	Lab	LCS	3/8/2014	Organic	2,4,6-Trichlorophenol	n/a	=	7.66	µg/L	EPA 8270Cm	0.3	1			
2013/14-3	Lab	LCS, rec	3/8/2014	Organic	2,4,6-Trichlorophenol	n/a	=	77	%	EPA 8270Cm	-88	-88	30	115	
2013/14-3	Lab	method blank	3/14/2014	Organic	2,4,6-Trichlorophenol	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	2,4,6-Trichlorophenol	n/a	=	36.7	µg/L	EPA 625	0.22	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	2,4,6-Trichlorophenol	n/a	=	73	%	EPA 625	-88	-88	37	144	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	2,4,6-Trichlorophenol	n/a	=	42.9	µg/L	EPA 625	2.2	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	2,4,6-Trichlorophenol	n/a	=	86	%	EPA 625	-88	-88	37	144	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	2,4,6-Trichlorophenol	n/a	=	51.8	µg/L	EPA 625	2.2	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	2,4,6-Trichlorophenol	n/a	=	104	%	EPA 625	-88	-88	37	144	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	2,4,6-Trichlorophenol	n/a	=	19	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/8/2014	Organic	2,4-Dichlorophenol	n/a	<	0.51	µg/L	EPA 8270Cm	0.51	1			
2013/14-3	Lab	LCS	3/8/2014	Organic	2,4-Dichlorophenol	n/a	=	7.69	µg/L	EPA 8270Cm	0.51	1			
2013/14-3	Lab	LCS, rec	3/8/2014	Organic	2,4-Dichlorophenol	n/a	=	77	%	EPA 8270Cm	-88	-88	32	105	
2013/14-3	Lab	method blank	3/14/2014	Organic	2,4-Dichlorophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	2,4-Dichlorophenol	n/a	=	32.7	µg/L	EPA 625	0.26	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	2,4-Dichlorophenol	n/a	=	65	%	EPA 625	-88	-88	39	135	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	2,4-Dichlorophenol	n/a	=	37.9	µg/L	EPA 625	2.6	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	2,4-Dichlorophenol	n/a	=	76	%	EPA 625	-88	-88	39	135	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	2,4-Dichlorophenol	n/a	=	45.7	µg/L	EPA 625	2.6	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	2,4-Dichlorophenol	n/a	=	91	%	EPA 625	-88	-88	39	135	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	2,4-Dichlorophenol	n/a	=	19	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	srgt matrix spike	3/7/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.1	µg/L	EPA 515.3	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike, rec	3/7/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	101	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	srgt matrix spike dup	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.2	µg/L	EPA 515.3	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike dup, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	102	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	RC pipe at MPK -	srgt environ	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.9	µg/L	EPA 515.3	-88	-88			
2013/14-3	RC pipe at MPK -	srgt environ, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	109	%	EPA 515.3	-88	-88	70	130	
2013/14-3	RC Pipe at MPK -	srgt environ	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.6	µg/L	EPA 515.3	-88	-88			
2013/14-3	RC Pipe at MPK -	srgt environ, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	106	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	srgt method blank	3/7/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.5	µg/L	EPA 515.3	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/7/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	105	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	srgt LCS	3/7/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.1	µg/L	EPA 515.3	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/7/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	101	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	srgt method blank	3/12/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	8.78	µg/L	EPA 515.3	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/12/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	88	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	srgt LCS	3/13/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.9	µg/L	EPA 515.3	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/13/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	109	%	EPA 515.3	-88	-88	70	130	
2013/14-3	ME-CC	srgt environ	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.2	µg/L	EPA 515.3	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	102	%	EPA 515.3	-88	-88	70	130	
2013/14-3	ME-SCR	srgt environ	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.3	µg/L	EPA 515.3	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	ME-SCR	srgt environ, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	103	%	EPA 515.3	-88	-88	70	130	
2013/14-3	ME-VR2	srgt environ	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10	µg/L	EPA 515.3	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	100	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-CAM	srgt environ	3/12/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.74	µg/L	EPA 515.3	-88	-88			
2013/14-3	MO-CAM	srgt environ, rec	3/12/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	97	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	srgt matrix spike	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10	µg/L	EPA 515.3	-88	-88			
2013/14-3	MO-FIL	srgt matrix spike, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	100	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	srgt matrix spike dup	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10	µg/L	EPA 515.3	-88	-88			
2013/14-3	MO-FIL	srgt matrix spike dup, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	100	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	srgt environ	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10	µg/L	EPA 515.3	-88	-88			
2013/14-3	MO-FIL	srgt environ, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	100	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-HUE	srgt environ	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.9	µg/L	EPA 515.3	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	109	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-MEI	srgt environ	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.9	µg/L	EPA 515.3	-88	-88			
2013/14-3	MO-MEI	srgt environ, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	109	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-MPK	srgt environ	3/12/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.3	µg/L	EPA 515.3	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/12/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	103	%	EPA 515.3	-88	-88	70	130	
2013/14-3	-MPK Upstream at	srgt environ	3/12/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.4	µg/L	EPA 515.3	-88	-88			
2013/14-3	-MPK Upstream at	srgt environ, rec	3/12/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	104	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-OJA	srgt environ	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.2	µg/L	EPA 515.3	-88	-88			
2013/14-3	MO-OJA	srgt environ, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	102	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-OXN	srgt environ	3/12/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.2	µg/L	EPA 515.3	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/12/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	102	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-SIM	srgt environ	3/12/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.65	µg/L	EPA 515.3	-88	-88			
2013/14-3	MO-SIM	srgt environ, rec	3/12/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	97	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-SPA	srgt environ	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.7	µg/L	EPA 515.3	-88	-88			
2013/14-3	MO-SPA	srgt environ, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	107	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-THO	srgt environ	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.8	µg/L	EPA 515.3	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	108	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-VEN	srgt environ	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.5	µg/L	EPA 515.3	-88	-88			
2013/14-3	MO-VEN	srgt environ, rec	3/8/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	105	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/8/2014	Organic	2,4-Dimethylphenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-3	Lab	LCS	3/8/2014	Organic	2,4-Dimethylphenol	n/a	=	4.95	µg/L	EPA 8270Cm	1	2			
2013/14-3	Lab	LCS, rec	3/8/2014	Organic	2,4-Dimethylphenol	n/a	=	50	%	EPA 8270Cm	-88	-88	31	97	
2013/14-3	Lab	method blank	3/14/2014	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	2,4-Dimethylphenol	n/a	=	27.9	µg/L	EPA 625	0.3	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	2,4-Dimethylphenol	n/a	=	56	%	EPA 625	-88	-88	32	119	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	2,4-Dimethylphenol	n/a	=	37	µg/L	EPA 625	3	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	2,4-Dimethylphenol	n/a	=	74	%	EPA 625	-88	-88	32	119	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	2,4-Dimethylphenol	n/a	=	43.4	µg/L	EPA 625	3	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	2,4-Dimethylphenol	n/a	=	87	%	EPA 625	-88	-88	32	119	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	2,4-Dimethylphenol	n/a	=	16	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/8/2014	Organic	2,4-Dinitrophenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-3	Lab	LCS	3/8/2014	Organic	2,4-Dinitrophenol	n/a	=	7.26	µg/L	EPA 8270Cm	1	2			
2013/14-3	Lab	LCS, rec	3/8/2014	Organic	2,4-Dinitrophenol	n/a	=	73	%	EPA 8270Cm	-88	-88	7	155	
2013/14-3	Lab	method blank	3/14/2014	Organic	2,4-Dinitrophenol	n/a	<	1.6	µg/L	EPA 625	1.6	10			
2013/14-3	Lab	LCS	3/14/2014	Organic	2,4-Dinitrophenol	n/a	=	38.1	µg/L	EPA 625	1.6	10			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	2,4-Dinitrophenol	n/a	=	76	%	EPA 625	-88	-88	0.1	191	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	2,4-Dinitrophenol	n/a	DNQ	51.4	µg/L	EPA 625	16	100			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	2,4-Dinitrophenol	n/a	=	103	%	EPA 625	-88	-88	0.1	191	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	2,4-Dinitrophenol	n/a	DNQ	56.6	µg/L	EPA 625	16	100			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	2,4-Dinitrophenol	n/a	=	113	%	EPA 625	-88	-88	0.1	191	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	2,4-Dinitrophenol	n/a	=	10	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	2,4-Dinitrotoluene	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	2,4-Dinitrotoluene	n/a	=	43.6	µg/L	EPA 625	0.18	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	2,4-Dinitrotoluene	n/a	=	87	%	EPA 625	-88	-88	39	139	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	2,4-Dinitrotoluene	n/a	=	43.9	µg/L	EPA 625	1.8	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	2,4-Dinitrotoluene	n/a	=	88	%	EPA 625	-88	-88	39	139	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	2,4-Dinitrotoluene	n/a	=	48.2	µg/L	EPA 625	1.8	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	2,4-Dinitrotoluene	n/a	=	96	%	EPA 625	-88	-88	39	139	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	2,4-Dinitrotoluene	n/a	=	9	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	2,6-Dinitrotoluene	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	2,6-Dinitrotoluene	n/a	=	44.4	µg/L	EPA 625	0.27	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	2,6-Dinitrotoluene	n/a	=	89	%	EPA 625	-88	-88	50	158	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	2,6-Dinitrotoluene	n/a	=	39.6	µg/L	EPA 625	2.7	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	2,6-Dinitrotoluene	n/a	=	79	%	EPA 625	-88	-88	50	158	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	2,6-Dinitrotoluene	n/a	=	45.2	µg/L	EPA 625	2.7	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	2,6-Dinitrotoluene	n/a	=	90	%	EPA 625	-88	-88	50	158	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	2,6-Dinitrotoluene	n/a	=	13	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	LCS	3/3/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	5.34	µg/L	EPA 524.2	0.61	1			
2013/14-3	Lab	LCS, rec	3/3/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	89	%	EPA 524.2	-88	-88	70	130	
2013/14-3	Lab	LCS dup	3/3/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	5.57	µg/L	EPA 524.2	0.61	1			
2013/14-3	Lab	LCS dup, rec	3/3/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	93	%	EPA 524.2	-88	-88	70	130	
2013/14-3	Lab	LCS, RPD	3/3/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	4	%	EPA 524.2	-88	-88	0	30	
2013/14-3	Lab	method blank	3/3/2014	Organic	2-Chloroethyl vinyl ether	n/a	<	0.61	µg/L	EPA 524.2	0.61	1			
2013/14-3	Lab	method blank	3/14/2014	Organic	2-Chloronaphthalene	n/a	<	0.45	µg/L	EPA 625	0.45	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	2-Chloronaphthalene	n/a	=	36.4	µg/L	EPA 625	0.45	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	2-Chloronaphthalene	n/a	=	73	%	EPA 625	-88	-88	60	118	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	2-Chloronaphthalene	n/a	=	39.7	µg/L	EPA 625	4.5	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	2-Chloronaphthalene	n/a	=	79	%	EPA 625	-88	-88	60	118	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	2-Chloronaphthalene	n/a	=	48.8	µg/L	EPA 625	4.5	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	2-Chloronaphthalene	n/a	=	98	%	EPA 625	-88	-88	60	118	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	2-Chloronaphthalene	n/a	=	21	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/8/2014	Organic	2-Chlorophenol	n/a	=	7.48	µg/L	EPA 8270Cm	0.65	1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/8/2014	Organic	2-Chlorophenol	n/a	=	75	%	EPA 8270Cm	-88	-88	12	106	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Organic	2-Chlorophenol	n/a	=	6.71	µg/L	EPA 8270Cm	0.65	1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Organic	2-Chlorophenol	n/a	=	67	%	EPA 8270Cm	-88	-88	12	106	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Organic	2-Chlorophenol	n/a	=	11	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/8/2014	Organic	2-Chlorophenol	n/a	<	0.65	µg/L	EPA 8270Cm	0.65	1			
2013/14-3	Lab	LCS	3/8/2014	Organic	2-Chlorophenol	n/a	=	7.4	µg/L	EPA 8270Cm	0.65	1			
2013/14-3	Lab	LCS, rec	3/8/2014	Organic	2-Chlorophenol	n/a	=	74	%	EPA 8270Cm	-88	-88	27	90	
2013/14-3	Lab	method blank	3/14/2014	Organic	2-Chlorophenol	n/a	<	0.28	µg/L	EPA 625	0.28	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	2-Chlorophenol	n/a	=	28.4	µg/L	EPA 625	0.28	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	2-Chlorophenol	n/a	=	57	%	EPA 625	-88	-88	23	134	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Organic	2-Chlorophenol	n/a	DNQ	6.1	µg/L	EPA 8270Cm	0	10			D
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Organic	2-Chlorophenol	n/a	=	61	%	EPA 8270Cm	-88	-88	12	106	D
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Organic	2-Chlorophenol	n/a	DNQ	6.4	µg/L	EPA 8270Cm	0	10			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Organic	2-Chlorophenol	n/a	=	64	%	EPA 8270Cm	-88	-88	12	106	D
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Organic	2-Chlorophenol	n/a	=	5	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	2-Chlorophenol	n/a	=	34	µg/L	EPA 625	2.8	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	2-Chlorophenol	n/a	=	68	%	EPA 625	-88	-88	23	134	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	2-Chlorophenol	n/a	=	39.7	µg/L	EPA 625	2.8	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	2-Chlorophenol	n/a	=	79	%	EPA 625	-88	-88	23	134	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	2-Chlorophenol	n/a	=	15	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	srgt matrix spike	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	3.06	µg/L	EPA 8270Cm	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike, rec	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	61	%	EPA 8270Cm	-88	-88	51	139	QAX
2013/14-3	000NONPJ	srgt matrix spike dup	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	3.84	µg/L	EPA 8270Cm	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike dup, rec	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	77	%	EPA 8270Cm	-88	-88	51	139	QAX
2013/14-3	Lab	srgt method blank	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	4.05	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	81	%	EPA 8270Cm	-88	-88	51	139	
2013/14-3	Lab	srgt LCS	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	4.05	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	81	%	EPA 8270Cm	-88	-88	51	139	
2013/14-3	Lab	srgt method blank	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	31.5	µg/L	EPA 625	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	63	%	EPA 625	-88	-88	22	107	
2013/14-3	Lab	srgt LCS	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	36.3	µg/L	EPA 625	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	73	%	EPA 625	-88	-88	22	107	
2013/14-3	ME-CC	srgt environ	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	3.27	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	65	%	EPA 8270Cm	-88	-88	51	139	
2013/14-3	ME-CC	srgt environ	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	38	µg/L	EPA 625	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	76	%	EPA 625	-88	-88	22	107	
2013/14-3	ME-SCR	srgt environ	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	3.61	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	61	%	EPA 8270Cm	-88	-88	51	139	
2013/14-3	ME-SCR	srgt environ	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	30	µg/L	EPA 625	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	51	%	EPA 625	-88	-88	22	107	
2013/14-3	ME-VR2	srgt environ	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	4.03	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	81	%	EPA 8270Cm	-88	-88	51	139	
2013/14-3	ME-VR2	srgt environ	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	36.7	µg/L	EPA 625	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	73	%	EPA 625	-88	-88	22	107	
2013/14-3	MO-CAM	srgt environ	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	3.98	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-CAM	srgt environ, rec	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	80	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-3	MO-CAM	srgt environ	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	45.9	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-CAM	srgt environ, rec	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	92	%	EPA 625	-88	-88	22	107	D
2013/14-3	MO-FIL	srgt matrix spike	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	4.04	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt matrix spike, rec	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	81	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-3	MO-FIL	srgt matrix spike dup	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	4.14	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt matrix spike dup, rec	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	83	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-3	MO-FIL	srgt environ	3/8/2014	Organic	2-Fluorobiphenyl	n/a	=	4.31	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt environ, rec	3/8/2014	Organic	2-Fluorobiphenyl	n/a	=	86	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-3	MO-FIL	srgt environ	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	38.6	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-FIL	srgt environ, rec	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	77	%	EPA 625	-88	-88	22	107	D
2013/14-3	MO-HUE	srgt environ	3/8/2014	Organic	2-Fluorobiphenyl	n/a	=	4.81	µg/L	EPA 8270Cm	-88	-88			D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-HUE	srgt environ, rec	3/8/2014	Organic	2-Fluorobiphenyl	n/a	=	96	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-3	MO-HUE	srgt environ	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	43.1	µg/L	EPA 625	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	86	%	EPA 625	-88	-88	22	107	
2013/14-3	MO-MEI	srgt environ	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	3.66	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-MEI	srgt environ, rec	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	73	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-3	MO-MEI	srgt environ	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	37.8	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-MEI	srgt environ, rec	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	76	%	EPA 625	-88	-88	22	107	D
2013/14-3	MO-MPK	srgt environ	3/8/2014	Organic	2-Fluorobiphenyl	n/a	=	4.62	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-MPK	srgt environ, rec	3/8/2014	Organic	2-Fluorobiphenyl	n/a	=	88	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-3	MO-MPK	srgt environ	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	43.3	µg/L	EPA 625	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	87	%	EPA 625	-88	-88	22	107	
2013/14-3	MO-OJA	srgt environ	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	3.95	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-OJA	srgt environ, rec	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	79	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-3	MO-OJA	srgt environ	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	41	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-OJA	srgt environ, rec	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	82	%	EPA 625	-88	-88	22	107	D
2013/14-3	MO-OXN	srgt environ	3/8/2014	Organic	2-Fluorobiphenyl	n/a	=	4.04	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-OXN	srgt environ, rec	3/8/2014	Organic	2-Fluorobiphenyl	n/a	=	81	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-3	MO-OXN	srgt environ	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	39.8	µg/L	EPA 625	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	80	%	EPA 625	-88	-88	22	107	
2013/14-3	MO-SIM	srgt environ	3/8/2014	Organic	2-Fluorobiphenyl	n/a	=	4.25	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-SIM	srgt environ, rec	3/8/2014	Organic	2-Fluorobiphenyl	n/a	=	85	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-3	MO-SIM	srgt environ	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	41.4	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-SIM	srgt environ, rec	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	83	%	EPA 625	-88	-88	22	107	D
2013/14-3	MO-SPA	srgt environ	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	3.76	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-SPA	srgt environ, rec	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	75	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-3	MO-SPA	srgt environ	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	47.7	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-SPA	srgt environ, rec	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	95	%	EPA 625	-88	-88	22	107	D
2013/14-3	MO-THO	srgt environ	3/8/2014	Organic	2-Fluorobiphenyl	n/a	=	4.08	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-THO	srgt environ, rec	3/8/2014	Organic	2-Fluorobiphenyl	n/a	=	82	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-3	MO-THO	srgt environ	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	38.7	µg/L	EPA 625	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	77	%	EPA 625	-88	-88	22	107	
2013/14-3	MO-VEN	srgt environ	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	4.96	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-VEN	srgt environ, rec	3/7/2014	Organic	2-Fluorobiphenyl	n/a	=	94	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-3	MO-VEN	srgt matrix spike	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	39.9	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt matrix spike, rec	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	80	%	EPA 625	-88	-88	22	107	D
2013/14-3	MO-VEN	srgt matrix spike dup	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	49.4	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt matrix spike dup, rec	3/14/2014	Organic	2-Fluorobiphenyl	n/a	=	99	%	EPA 625	-88	-88	22	107	D
2013/14-3	MO-VEN	srgt environ	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	37.6	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt environ, rec	3/15/2014	Organic	2-Fluorobiphenyl	n/a	=	75	%	EPA 625	-88	-88	22	107	D
2013/14-3	000NONPJ	srgt matrix spike	3/8/2014	Organic	2-Fluorophenol	n/a	=	3.88	µg/L	EPA 8270Cm	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	39	%	EPA 8270Cm	-88	-88	11	62	QAX
2013/14-3	000NONPJ	srgt matrix spike dup	3/8/2014	Organic	2-Fluorophenol	n/a	=	4.25	µg/L	EPA 8270Cm	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike dup, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	42	%	EPA 8270Cm	-88	-88	11	62	QAX
2013/14-3	Lab	srgt method blank	3/8/2014	Organic	2-Fluorophenol	n/a	=	5.17	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	52	%	EPA 8270Cm	-88	-88	11	62	
2013/14-3	Lab	srgt LCS	3/8/2014	Organic	2-Fluorophenol	n/a	=	4.21	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	42	%	EPA 8270Cm	-88	-88	11	62	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	srgt method blank	3/14/2014	Organic	2-Fluorophenol	n/a	=	42.3	µg/L	EPA 625	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/14/2014	Organic	2-Fluorophenol	n/a	=	42	%	EPA 625	-88	-88	3	74	
2013/14-3	Lab	srgt LCS	3/14/2014	Organic	2-Fluorophenol	n/a	=	38.8	µg/L	EPA 625	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/14/2014	Organic	2-Fluorophenol	n/a	=	39	%	EPA 625	-88	-88	3	74	
2013/14-3	ME-CC	srgt environ	3/8/2014	Organic	2-Fluorophenol	n/a	=	3.76	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	38	%	EPA 8270Cm	-88	-88	11	62	
2013/14-3	ME-CC	srgt environ	3/14/2014	Organic	2-Fluorophenol	n/a	=	43.6	µg/L	EPA 625	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/14/2014	Organic	2-Fluorophenol	n/a	=	44	%	EPA 625	-88	-88	3	74	
2013/14-3	ME-SCR	srgt environ	3/8/2014	Organic	2-Fluorophenol	n/a	=	4.88	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	41	%	EPA 8270Cm	-88	-88	11	62	
2013/14-3	ME-SCR	srgt environ	3/14/2014	Organic	2-Fluorophenol	n/a	=	49.4	µg/L	EPA 625	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/14/2014	Organic	2-Fluorophenol	n/a	=	42	%	EPA 625	-88	-88	3	74	
2013/14-3	ME-VR2	srgt environ	3/8/2014	Organic	2-Fluorophenol	n/a	=	4.62	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	46	%	EPA 8270Cm	-88	-88	11	62	
2013/14-3	ME-VR2	srgt environ	3/14/2014	Organic	2-Fluorophenol	n/a	=	46.4	µg/L	EPA 625	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/14/2014	Organic	2-Fluorophenol	n/a	=	46	%	EPA 625	-88	-88	3	74	
2013/14-3	MO-CAM	srgt environ	3/8/2014	Organic	2-Fluorophenol	n/a	=	3.2	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-CAM	srgt environ, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	32	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-3	MO-CAM	srgt environ	3/14/2014	Organic	2-Fluorophenol	n/a	=	48.2	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-CAM	srgt environ, rec	3/14/2014	Organic	2-Fluorophenol	n/a	=	48	%	EPA 625	-88	-88	3	74	D
2013/14-3	MO-FIL	srgt matrix spike	3/8/2014	Organic	2-Fluorophenol	n/a	=	2.9	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt matrix spike, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	29	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-3	MO-FIL	srgt matrix spike dup	3/8/2014	Organic	2-Fluorophenol	n/a	=	3.2	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt matrix spike dup, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	32	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-3	MO-FIL	srgt environ	3/8/2014	Organic	2-Fluorophenol	n/a	=	3.6	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt environ, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	36	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-3	MO-FIL	srgt environ	3/15/2014	Organic	2-Fluorophenol	n/a	=	40.2	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-FIL	srgt environ, rec	3/15/2014	Organic	2-Fluorophenol	n/a	=	40	%	EPA 625	-88	-88	3	74	D
2013/14-3	MO-HUE	srgt environ	3/8/2014	Organic	2-Fluorophenol	n/a	=	5	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-HUE	srgt environ, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	50	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-3	MO-HUE	srgt environ	3/15/2014	Organic	2-Fluorophenol	n/a	=	51.2	µg/L	EPA 625	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/15/2014	Organic	2-Fluorophenol	n/a	=	51	%	EPA 625	-88	-88	3	74	
2013/14-3	MO-MEI	srgt environ	3/8/2014	Organic	2-Fluorophenol	n/a	=	2.7	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-MEI	srgt environ, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	27	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-3	MO-MEI	srgt environ	3/15/2014	Organic	2-Fluorophenol	n/a	=	35.8	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-MEI	srgt environ, rec	3/15/2014	Organic	2-Fluorophenol	n/a	=	36	%	EPA 625	-88	-88	3	74	D
2013/14-3	MO-MPK	srgt environ	3/8/2014	Organic	2-Fluorophenol	n/a	=	4.25	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-MPK	srgt environ, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	40	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-3	MO-MPK	srgt environ	3/15/2014	Organic	2-Fluorophenol	n/a	=	45.2	µg/L	EPA 625	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/15/2014	Organic	2-Fluorophenol	n/a	=	45	%	EPA 625	-88	-88	3	74	
2013/14-3	MO-OJA	srgt environ	3/8/2014	Organic	2-Fluorophenol	n/a	=	2.6	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-OJA	srgt environ, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	26	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-3	MO-OJA	srgt environ	3/15/2014	Organic	2-Fluorophenol	n/a	=	40.7	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-OJA	srgt environ, rec	3/15/2014	Organic	2-Fluorophenol	n/a	=	41	%	EPA 625	-88	-88	3	74	D
2013/14-3	MO-OXN	srgt environ	3/8/2014	Organic	2-Fluorophenol	n/a	=	3.7	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-OXN	srgt environ, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	37	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-3	MO-OXN	srgt environ	3/15/2014	Organic	2-Fluorophenol	n/a	=	39.5	µg/L	EPA 625	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-OXN	srgt environ, rec	3/15/2014	Organic	2-Fluorophenol	n/a	=	40	%	EPA 625	-88	-88	3	74	
2013/14-3	MO-SIM	srgt environ	3/8/2014	Organic	2-Fluorophenol	n/a	=	3.8	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-SIM	srgt environ, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	38	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-3	MO-SIM	srgt environ	3/15/2014	Organic	2-Fluorophenol	n/a	=	41	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-SIM	srgt environ, rec	3/15/2014	Organic	2-Fluorophenol	n/a	=	41	%	EPA 625	-88	-88	3	74	D
2013/14-3	MO-SPA	srgt environ	3/8/2014	Organic	2-Fluorophenol	n/a	=	2.9	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-SPA	srgt environ, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	29	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-3	MO-SPA	srgt environ	3/15/2014	Organic	2-Fluorophenol	n/a	=	49.5	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-SPA	srgt environ, rec	3/15/2014	Organic	2-Fluorophenol	n/a	=	50	%	EPA 625	-88	-88	3	74	D
2013/14-3	MO-THO	srgt environ	3/8/2014	Organic	2-Fluorophenol	n/a	=	4	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-THO	srgt environ, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	40	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-3	MO-THO	srgt environ	3/15/2014	Organic	2-Fluorophenol	n/a	=	40.1	µg/L	EPA 625	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/15/2014	Organic	2-Fluorophenol	n/a	=	40	%	EPA 625	-88	-88	3	74	
2013/14-3	MO-VEN	srgt environ	3/8/2014	Organic	2-Fluorophenol	n/a	=	4.6	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-VEN	srgt environ, rec	3/8/2014	Organic	2-Fluorophenol	n/a	=	44	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-3	MO-VEN	srgt matrix spike	3/14/2014	Organic	2-Fluorophenol	n/a	=	40.2	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt matrix spike, rec	3/14/2014	Organic	2-Fluorophenol	n/a	=	40	%	EPA 625	-88	-88	3	74	D
2013/14-3	MO-VEN	srgt matrix spike dup	3/14/2014	Organic	2-Fluorophenol	n/a	=	49.9	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt matrix spike dup, rec	3/14/2014	Organic	2-Fluorophenol	n/a	=	50	%	EPA 625	-88	-88	3	74	D
2013/14-3	MO-VEN	srgt environ	3/15/2014	Organic	2-Fluorophenol	n/a	=	38.6	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt environ, rec	3/15/2014	Organic	2-Fluorophenol	n/a	=	39	%	EPA 625	-88	-88	3	74	D
2013/14-3	Lab	method blank	3/7/2014	Organic	2-Methylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	method blank	3/8/2014	Organic	2-Methylphenol	n/a	<	0.34	µg/L	EPA 8270Cm	0.34	1			
2013/14-3	Lab	method blank	3/8/2014	Organic	2-Nitrophenol	n/a	<	0.71	µg/L	EPA 8270Cm	0.71	1			
2013/14-3	Lab	LCS	3/8/2014	Organic	2-Nitrophenol	n/a	=	8.85	µg/L	EPA 8270Cm	0.71	1			
2013/14-3	Lab	LCS, rec	3/8/2014	Organic	2-Nitrophenol	n/a	=	88	%	EPA 8270Cm	-88	-88	33	103	
2013/14-3	Lab	method blank	3/14/2014	Organic	2-Nitrophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	2-Nitrophenol	n/a	=	33.9	µg/L	EPA 625	0.26	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	2-Nitrophenol	n/a	=	68	%	EPA 625	-88	-88	29	182	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	2-Nitrophenol	n/a	=	40.8	µg/L	EPA 625	2.6	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	2-Nitrophenol	n/a	=	82	%	EPA 625	-88	-88	29	182	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	2-Nitrophenol	n/a	=	49.4	µg/L	EPA 625	2.6	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	2-Nitrophenol	n/a	=	99	%	EPA 625	-88	-88	29	182	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	2-Nitrophenol	n/a	=	19	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			
2013/14-3	Lab	LCS	3/14/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	48.5	µg/L	EPA 625	1.2	5			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	97	%	EPA 625	-88	-88	0.1	262	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	3,3'-Dichlorobenzidine	n/a	<	12	µg/L	EPA 625	12	50			D,GB
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	0	%	EPA 625	-88	-88	0.1	262	D,GB
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	3,3'-Dichlorobenzidine	n/a	<	12	µg/L	EPA 625	12	50			D,GB
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	0	%	EPA 625	-88	-88	0.1	262	D,GB
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	0	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/8/2014	Organic	3-/4-Methylphenol	n/a	<	0.3	µg/L	EPA 8270Cm	0.3	1			
2013/14-3	Lab	method blank	3/8/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	<	0.14	µg/L	EPA 8270Cm	0.14	1			
2013/14-3	Lab	LCS	3/8/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	9.01	µg/L	EPA 8270Cm	0.14	1			
2013/14-3	Lab	LCS, rec	3/8/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	90	%	EPA 8270Cm	-88	-88	33	118	
2013/14-3	Lab	method blank	3/14/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	<	1.7	µg/L	EPA 625	1.7	5			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS	3/14/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	44.4	µg/L	EPA 625	1.7	5			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	89	%	EPA 625	-88	-88	0.1	181	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	DNQ	43	µg/L	EPA 625	17	50			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	86	%	EPA 625	-88	-88	0.1	181	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	DNQ	48.4	µg/L	EPA 625	17	50			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	97	%	EPA 625	-88	-88	0.1	181	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	12	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	srgt environ	3/7/2014	Organic	4-Bromofluorobenzene	n/a	=	50.1	µg/L	EPA 8015B	-88	-88			QAX
2013/14-3	000NONPJ	srgt environ, rec	3/7/2014	Organic	4-Bromofluorobenzene	n/a	=	100	%	EPA 8015B	-88	-88	72	124	QAX
2013/14-3	Lab	srgt LCS	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	10.8	µg/L	EPA 524.2	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	108	%	EPA 524.2	-88	-88	70	130	
2013/14-3	Lab	srgt LCS dup	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	10.7	µg/L	EPA 524.2	-88	-88			
2013/14-3	Lab	srgt LCS dup, rec	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	107	%	EPA 524.2	-88	-88	70	130	
2013/14-3	Lab	srgt method blank	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	10.1	µg/L	EPA 524.2	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	101	%	EPA 524.2	-88	-88	70	130	
2013/14-3	Lab	srgt LCS	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	47.4	µg/L	EPA 8015B	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	95	%	EPA 8015B	-88	-88	72	124	
2013/14-3	Lab	srgt LCS dup	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	48	µg/L	EPA 8015B	-88	-88			
2013/14-3	Lab	srgt LCS dup, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	96	%	EPA 8015B	-88	-88	72	124	
2013/14-3	Lab	srgt method blank	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	48.1	µg/L	EPA 8015B	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	96	%	EPA 8015B	-88	-88	72	124	
2013/14-3	ME-CC	srgt environ	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	10.4	µg/L	EPA 524.2	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	104	%	EPA 524.2	-88	-88	70	130	
2013/14-3	ME-CC	srgt environ	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	49.2	µg/L	EPA 8015B	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	98	%	EPA 8015B	-88	-88	72	124	
2013/14-3	ME-SCR	srgt environ	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	10.4	µg/L	EPA 524.2	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	104	%	EPA 524.2	-88	-88	70	130	
2013/14-3	ME-SCR	srgt environ	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	49.6	µg/L	EPA 8015B	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	99	%	EPA 8015B	-88	-88	72	124	
2013/14-3	ME-VR2	srgt environ	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	9.86	µg/L	EPA 524.2	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	99	%	EPA 524.2	-88	-88	70	130	
2013/14-3	ME-VR2	srgt environ	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	48.1	µg/L	EPA 8015B	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	96	%	EPA 8015B	-88	-88	72	124	
2013/14-3	MO-CAM	srgt environ	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	9.97	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-CAM	srgt environ, rec	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	100	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-CAM	srgt environ	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	47.7	µg/L	EPA 8015B	-88	-88			
2013/14-3	MO-CAM	srgt environ, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	95	%	EPA 8015B	-88	-88	72	124	
2013/14-3	MO-FIL	srgt environ	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	9.79	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-FIL	srgt environ, rec	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	98	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-FIL	srgt environ	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	46.2	µg/L	EPA 8015B	-88	-88			
2013/14-3	MO-FIL	srgt environ, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	92	%	EPA 8015B	-88	-88	72	124	
2013/14-3	MO-HUE	srgt environ	3/4/2014	Organic	4-Bromofluorobenzene	n/a	=	9.89	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/4/2014	Organic	4-Bromofluorobenzene	n/a	=	99	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-HUE	srgt environ	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	50.3	µg/L	EPA 8015B	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	101	%	EPA 8015B	-88	-88	72	124	
2013/14-3	MO-MEI	srgt environ	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	8.62	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-MEI	srgt environ, rec	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	86	%	EPA 524.2	-88	-88	70	130	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-MEI	srgt environ	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	57.5	µg/L	EPA 8015B	-88	-88			
2013/14-3	MO-MEI	srgt environ, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	115	%	EPA 8015B	-88	-88	72	124	
2013/14-3	MO-MPK	srgt environ	3/4/2014	Organic	4-Bromofluorobenzene	n/a	=	9.48	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/4/2014	Organic	4-Bromofluorobenzene	n/a	=	95	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-MPK	srgt environ	3/7/2014	Organic	4-Bromofluorobenzene	n/a	=	51.2	µg/L	EPA 8015B	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/7/2014	Organic	4-Bromofluorobenzene	n/a	=	102	%	EPA 8015B	-88	-88	72	124	
2013/14-3	MO-OJA	srgt environ	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	9.4	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-OJA	srgt environ, rec	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	94	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-OJA	srgt environ	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	48.6	µg/L	EPA 8015B	-88	-88			
2013/14-3	MO-OJA	srgt environ, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	97	%	EPA 8015B	-88	-88	72	124	
2013/14-3	MO-OXN	srgt environ	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	10.3	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	103	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-OXN	srgt environ	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	48.2	µg/L	EPA 8015B	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	96	%	EPA 8015B	-88	-88	72	124	
2013/14-3	MO-SIM	srgt environ	3/4/2014	Organic	4-Bromofluorobenzene	n/a	=	10.3	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-SIM	srgt environ, rec	3/4/2014	Organic	4-Bromofluorobenzene	n/a	=	103	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-SIM	srgt environ	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	50.2	µg/L	EPA 8015B	-88	-88			
2013/14-3	MO-SIM	srgt environ, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	100	%	EPA 8015B	-88	-88	72	124	
2013/14-3	MO-SPA	srgt environ	3/4/2014	Organic	4-Bromofluorobenzene	n/a	=	9.57	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-SPA	srgt environ, rec	3/4/2014	Organic	4-Bromofluorobenzene	n/a	=	96	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-SPA	srgt environ	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	48.2	µg/L	EPA 8015B	-88	-88			
2013/14-3	MO-SPA	srgt environ, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	96	%	EPA 8015B	-88	-88	72	124	
2013/14-3	MO-THO	srgt environ	3/4/2014	Organic	4-Bromofluorobenzene	n/a	=	10.1	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/4/2014	Organic	4-Bromofluorobenzene	n/a	=	101	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-THO	srgt environ	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	49.1	µg/L	EPA 8015B	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	98	%	EPA 8015B	-88	-88	72	124	
2013/14-3	MO-VEN	srgt environ	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	9.68	µg/L	EPA 524.2	-88	-88			
2013/14-3	MO-VEN	srgt environ, rec	3/3/2014	Organic	4-Bromofluorobenzene	n/a	=	97	%	EPA 524.2	-88	-88	70	130	
2013/14-3	MO-VEN	srgt environ	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	48.4	µg/L	EPA 8015B	-88	-88			
2013/14-3	MO-VEN	srgt environ, rec	3/6/2014	Organic	4-Bromofluorobenzene	n/a	=	97	%	EPA 8015B	-88	-88	72	124	
2013/14-3	Lab	method blank	3/14/2014	Organic	4-Bromophenyl phenyl ether	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	37.6	µg/L	EPA 625	0.36	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	75	%	EPA 625	-88	-88	53	127	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	38.8	µg/L	EPA 625	3.6	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	78	%	EPA 625	-88	-88	53	127	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	44.1	µg/L	EPA 625	3.6	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	88	%	EPA 625	-88	-88	53	127	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	13	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	7.03	µg/L	EPA 8270Cm	0.37	1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	70	%	EPA 8270Cm	-88	-88	9	127	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	6.28	µg/L	EPA 8270Cm	0.37	1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	63	%	EPA 8270Cm	-88	-88	9	127	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	11	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/8/2014	Organic	4-Chloro-3-methylphenol	n/a	<	0.37	µg/L	EPA 8270Cm	0.37	1			
2013/14-3	Lab	LCS	3/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	6.73	µg/L	EPA 8270Cm	0.37	1			
2013/14-3	Lab	LCS, rec	3/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	67	%	EPA 8270Cm	-88	-88	29	108	
2013/14-3	Lab	method blank	3/14/2014	Organic	4-Chloro-3-methylphenol	n/a	<	0.23	µg/L	EPA 625	0.23	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS	3/14/2014	Organic	4-Chloro-3-methylphenol	n/a	=	32.4	µg/L	EPA 625	0.23	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	4-Chloro-3-methylphenol	n/a	=	65	%	EPA 625	-88	-88	22	147	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Organic	4-Chloro-3-methylphenol	n/a	DNQ	5.8	µg/L	EPA 8270Cm	3.7	10			D
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	58	%	EPA 8270Cm	-88	-88	9	127	D
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Organic	4-Chloro-3-methylphenol	n/a	DNQ	6.4	µg/L	EPA 8270Cm	3.7	10			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	64	%	EPA 8270Cm	-88	-88	9	127	D
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	10	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	4-Chloro-3-methylphenol	n/a	=	39.6	µg/L	EPA 625	2.3	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	4-Chloro-3-methylphenol	n/a	=	79	%	EPA 625	-88	-88	22	147	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	4-Chloro-3-methylphenol	n/a	=	44.1	µg/L	EPA 625	2.3	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	4-Chloro-3-methylphenol	n/a	=	88	%	EPA 625	-88	-88	22	147	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	4-Chloro-3-methylphenol	n/a	=	11	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	4-Chlorophenyl phenyl ether	n/a	<	0.41	µg/L	EPA 625	0.41	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	37.3	µg/L	EPA 625	0.41	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	75	%	EPA 625	-88	-88	25	158	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	41.6	µg/L	EPA 625	4.1	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	83	%	EPA 625	-88	-88	25	158	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	49	µg/L	EPA 625	4.1	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	98	%	EPA 625	-88	-88	25	158	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	16	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/8/2014	Organic	4-Nitrophenol	n/a	=	3.07	µg/L	EPA 8270Cm	1	2			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/8/2014	Organic	4-Nitrophenol	n/a	=	31	%	EPA 8270Cm	-88	-88	0.1	77	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Organic	4-Nitrophenol	n/a	=	3.77	µg/L	EPA 8270Cm	1	2			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Organic	4-Nitrophenol	n/a	=	38	%	EPA 8270Cm	-88	-88	0.1	77	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Organic	4-Nitrophenol	n/a	=	20	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/8/2014	Organic	4-Nitrophenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-3	Lab	LCS	3/8/2014	Organic	4-Nitrophenol	n/a	=	3.58	µg/L	EPA 8270Cm	1	2			
2013/14-3	Lab	LCS, rec	3/8/2014	Organic	4-Nitrophenol	n/a	=	36	%	EPA 8270Cm	-88	-88	6	46	
2013/14-3	Lab	method blank	3/14/2014	Organic	4-Nitrophenol	n/a	<	0.45	µg/L	EPA 625	0.45	5			
2013/14-3	Lab	LCS	3/14/2014	Organic	4-Nitrophenol	n/a	=	15.7	µg/L	EPA 625	0.45	5			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	4-Nitrophenol	n/a	=	31	%	EPA 625	-88	-88	0.1	132	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Organic	4-Nitrophenol	n/a	DNQ	5.8	µg/L	EPA 8270Cm	0	20			D
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Organic	4-Nitrophenol	n/a	=	58	%	EPA 8270Cm	-88	-88	0.1	77	D
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Organic	4-Nitrophenol	n/a	DNQ	6	µg/L	EPA 8270Cm	0	20			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Organic	4-Nitrophenol	n/a	=	60	%	EPA 8270Cm	-88	-88	0.1	77	D
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Organic	4-Nitrophenol	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	4-Nitrophenol	n/a	DNQ	20.4	µg/L	EPA 625	4.5	50			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	4-Nitrophenol	n/a	=	41	%	EPA 625	-88	-88	0.1	132	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	4-Nitrophenol	n/a	DNQ	23.8	µg/L	EPA 625	4.5	50			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	4-Nitrophenol	n/a	=	48	%	EPA 625	-88	-88	0.1	132	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	4-Nitrophenol	n/a	=	15	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Acenaphthene	n/a	=	6.5	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Acenaphthene	n/a	=	65	%	EPA 8270Cm	-88	-88	16	116	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Acenaphthene	n/a	=	7.95	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Acenaphthene	n/a	=	79	%	EPA 8270Cm	-88	-88	16	116	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Acenaphthene	n/a	=	20	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Acenaphthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS	3/7/2014	Organic	Acenaphthene	n/a	=	8.38	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Acenaphthene	n/a	=	84	%	EPA 8270Cm	-88	-88	11	122	
2013/14-3	Lab	method blank	3/14/2014	Organic	Acenaphthene	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Acenaphthene	n/a	=	36	µg/L	EPA 625	0.38	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Acenaphthene	n/a	=	72	%	EPA 625	-88	-88	47	145	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Acenaphthene	n/a	=	8.42	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Acenaphthene	n/a	=	84	%	EPA 8270Cm	-88	-88	16	116	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Acenaphthene	n/a	=	8.71	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Acenaphthene	n/a	=	87	%	EPA 8270Cm	-88	-88	16	116	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Acenaphthene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Acenaphthene	n/a	=	41.8	µg/L	EPA 625	3.8	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Acenaphthene	n/a	=	84	%	EPA 625	-88	-88	47	145	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Acenaphthene	n/a	=	48.9	µg/L	EPA 625	3.8	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Acenaphthene	n/a	=	98	%	EPA 625	-88	-88	47	145	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Acenaphthene	n/a	=	16	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Acenaphthylene	n/a	=	6.67	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Acenaphthylene	n/a	=	67	%	EPA 8270Cm	-88	-88	23	106	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Acenaphthylene	n/a	=	8.27	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Acenaphthylene	n/a	=	83	%	EPA 8270Cm	-88	-88	23	106	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Acenaphthylene	n/a	=	21	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Acenaphthylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Acenaphthylene	n/a	=	8.32	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Acenaphthylene	n/a	=	83	%	EPA 8270Cm	-88	-88	4	135	
2013/14-3	Lab	method blank	3/14/2014	Organic	Acenaphthylene	n/a	<	0.4	µg/L	EPA 625	0.4	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Acenaphthylene	n/a	=	33.4	µg/L	EPA 625	0.4	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Acenaphthylene	n/a	=	67	%	EPA 625	-88	-88	33	145	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Acenaphthylene	n/a	=	8.98	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Acenaphthylene	n/a	=	90	%	EPA 8270Cm	-88	-88	23	106	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Acenaphthylene	n/a	=	9.27	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Acenaphthylene	n/a	=	93	%	EPA 8270Cm	-88	-88	23	106	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Acenaphthylene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Acenaphthylene	n/a	=	43.1	µg/L	EPA 625	4	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Acenaphthylene	n/a	=	86	%	EPA 625	-88	-88	33	145	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Acenaphthylene	n/a	=	51.2	µg/L	EPA 625	4	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Acenaphthylene	n/a	=	102	%	EPA 625	-88	-88	33	145	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Acenaphthylene	n/a	=	17	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Anthracene	n/a	=	7.57	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Anthracene	n/a	=	76	%	EPA 8270Cm	-88	-88	5	147	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Anthracene	n/a	=	7.92	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Anthracene	n/a	=	79	%	EPA 8270Cm	-88	-88	5	147	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Anthracene	n/a	=	4	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Anthracene	n/a	=	8.57	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Anthracene	n/a	=	86	%	EPA 8270Cm	-88	-88	22	127	
2013/14-3	Lab	method blank	3/14/2014	Organic	Anthracene	n/a	<	0.34	µg/L	EPA 625	0.34	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Anthracene	n/a	=	48.1	µg/L	EPA 625	0.34	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Anthracene	n/a	=	96	%	EPA 625	-88	-88	27	133	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Anthracene	n/a	=	8.91	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Anthracene	n/a	=	89	%	EPA 8270Cm	-88	-88	5	147	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Anthracene	n/a	=	9.09	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Anthracene	n/a	=	91	%	EPA 8270Cm	-88	-88	5	147	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Anthracene	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Anthracene	n/a	=	49.8	µg/L	EPA 625	3.4	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Anthracene	n/a	=	100	%	EPA 625	-88	-88	27	133	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Anthracene	n/a	=	53.9	µg/L	EPA 625	3.4	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Anthracene	n/a	=	108	%	EPA 625	-88	-88	27	133	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Anthracene	n/a	=	8	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Benz(a)anthracene	n/a	=	8.69	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Benz(a)anthracene	n/a	=	87	%	EPA 8270Cm	-88	-88	1	140	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Benz(a)anthracene	n/a	=	8.98	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Benz(a)anthracene	n/a	=	90	%	EPA 8270Cm	-88	-88	1	140	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Benz(a)anthracene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Benz(a)anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Benz(a)anthracene	n/a	=	9.24	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Benz(a)anthracene	n/a	=	92	%	EPA 8270Cm	-88	-88	17	131	
2013/14-3	Lab	method blank	3/14/2014	Organic	Benz(a)anthracene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Benz(a)anthracene	n/a	=	51.1	µg/L	EPA 625	0.19	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Benz(a)anthracene	n/a	=	102	%	EPA 625	-88	-88	33	143	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Benz(a)anthracene	n/a	=	9.28	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Benz(a)anthracene	n/a	=	93	%	EPA 8270Cm	-88	-88	1	140	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Benz(a)anthracene	n/a	=	9.78	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Benz(a)anthracene	n/a	=	98	%	EPA 8270Cm	-88	-88	1	140	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Benz(a)anthracene	n/a	=	5	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Benz(a)anthracene	n/a	=	54.6	µg/L	EPA 625	1.9	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Benz(a)anthracene	n/a	=	109	%	EPA 625	-88	-88	33	143	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Benz(a)anthracene	n/a	=	57.3	µg/L	EPA 625	1.9	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Benz(a)anthracene	n/a	=	115	%	EPA 625	-88	-88	33	143	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Benz(a)anthracene	n/a	=	5	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Benzidine	n/a	<	3.7	µg/L	EPA 625	3.7	10			
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	8.08	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	81	%	EPA 8270Cm	-88	-88	20	109	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	8.18	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	82	%	EPA 8270Cm	-88	-88	20	109	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Benzo(a)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	9.14	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	91	%	EPA 8270Cm	-88	-88	12	131	
2013/14-3	Lab	method blank	3/7/2014	Organic	Benzo(a)pyrene	n/a	<	0.07	µg/L	EPA 525.2	0.07	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	3.24	µg/L	EPA 525.2	0.07	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	65	%	EPA 525.2	-88	-88	40	147	
2013/14-3	Lab	method blank	3/14/2014	Organic	Benzo(a)pyrene	n/a	<	0.13	µg/L	EPA 625	0.13	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Benzo(a)pyrene	n/a	=	46	µg/L	EPA 625	0.13	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Benzo(a)pyrene	n/a	=	92	%	EPA 625	-88	-88	17	163	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	3.59	µg/L	EPA 525.2	0.078	0.11			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	65	%	EPA 525.2	-88	-88	12	148	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	9.45	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	95	%	EPA 8270Cm	-88	-88	20	109	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	3.67	µg/L	EPA 525.2	0.078	0.11			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	66	%	EPA 525.2	-88	-88	12	148	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	9.7	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	97	%	EPA 8270Cm	-88	-88	20	109	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Benzo(a)pyrene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Benzo(a)pyrene	n/a	=	48.3	µg/L	EPA 625	1.3	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Benzo(a)pyrene	n/a	=	97	%	EPA 625	-88	-88	17	163	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Benzo(a)pyrene	n/a	=	48.4	µg/L	EPA 625	1.3	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Benzo(a)pyrene	n/a	=	97	%	EPA 625	-88	-88	17	163	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Benzo(a)pyrene	n/a	=	0.2	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Benzo(b)fluoranthene	n/a	=	8.61	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Benzo(b)fluoranthene	n/a	=	86	%	EPA 8270Cm	-88	-88	19	119	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Benzo(b)fluoranthene	n/a	=	8.81	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Benzo(b)fluoranthene	n/a	=	88	%	EPA 8270Cm	-88	-88	19	119	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Benzo(b)fluoranthene	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Benzo(b)fluoranthene	n/a	=	9.37	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Benzo(b)fluoranthene	n/a	=	94	%	EPA 8270Cm	-88	-88	19	129	
2013/14-3	Lab	method blank	3/14/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Benzo(b)fluoranthene	n/a	=	52.7	µg/L	EPA 625	0.14	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Benzo(b)fluoranthene	n/a	=	105	%	EPA 625	-88	-88	24	159	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Benzo(b)fluoranthene	n/a	=	9.47	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Benzo(b)fluoranthene	n/a	=	95	%	EPA 8270Cm	-88	-88	19	119	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Benzo(b)fluoranthene	n/a	=	9.79	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Benzo(b)fluoranthene	n/a	=	98	%	EPA 8270Cm	-88	-88	19	119	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Benzo(b)fluoranthene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Benzo(b)fluoranthene	n/a	=	52.2	µg/L	EPA 625	1.4	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Benzo(b)fluoranthene	n/a	=	104	%	EPA 625	-88	-88	24	159	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Benzo(b)fluoranthene	n/a	=	56.1	µg/L	EPA 625	1.4	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Benzo(b)fluoranthene	n/a	=	112	%	EPA 625	-88	-88	24	159	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Benzo(b)fluoranthene	n/a	=	7	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Benzo(g,h,i)perylene	n/a	=	7.02	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Benzo(g,h,i)perylene	n/a	=	70	%	EPA 8270Cm	-88	-88	24	117	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Benzo(g,h,i)perylene	n/a	=	6.71	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Benzo(g,h,i)perylene	n/a	=	67	%	EPA 8270Cm	-88	-88	24	117	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Benzo(g,h,i)perylene	n/a	=	5	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Benzo(g,h,i)perylene	n/a	=	9.11	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Benzo(g,h,i)perylene	n/a	=	91	%	EPA 8270Cm	-88	-88	14	139	
2013/14-3	Lab	method blank	3/14/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 625	0.1	2			
2013/14-3	Lab	LCS	3/14/2014	Organic	Benzo(g,h,i)perylene	n/a	=	22.9	µg/L	EPA 625	0.1	2			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Benzo(g,h,i)perylene	n/a	=	46	%	EPA 625	-88	-88	0.1	219	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Benzo(g,h,i)perylene	n/a	=	7.91	µg/L	EPA 8270Cm	1	1			D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Benzo(g,h,i)perylene	n/a	=	79	%	EPA 8270Cm	-88	-88	24	117	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Benzo(g,h,i)perylene	n/a	=	7.88	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Benzo(g,h,i)perylene	n/a	=	79	%	EPA 8270Cm	-88	-88	24	117	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Benzo(g,h,i)perylene	n/a	=	0.4	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Benzo(g,h,i)perylene	n/a	=	35.2	µg/L	EPA 625	1	20			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Benzo(g,h,i)perylene	n/a	=	70	%	EPA 625	-88	-88	0.1	219	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Benzo(g,h,i)perylene	n/a	=	33.7	µg/L	EPA 625	1	20			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Benzo(g,h,i)perylene	n/a	=	67	%	EPA 625	-88	-88	0.1	219	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Benzo(g,h,i)perylene	n/a	=	4	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Benzo(k)fluoranthene	n/a	=	8.09	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Benzo(k)fluoranthene	n/a	=	81	%	EPA 8270Cm	-88	-88	17	123	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Benzo(k)fluoranthene	n/a	=	8.35	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Benzo(k)fluoranthene	n/a	=	83	%	EPA 8270Cm	-88	-88	17	123	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Benzo(k)fluoranthene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Benzo(k)fluoranthene	n/a	=	9.43	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Benzo(k)fluoranthene	n/a	=	94	%	EPA 8270Cm	-88	-88	22	127	
2013/14-3	Lab	method blank	3/14/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Benzo(k)fluoranthene	n/a	=	47.8	µg/L	EPA 625	0.22	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Benzo(k)fluoranthene	n/a	=	96	%	EPA 625	-88	-88	11	162	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Benzo(k)fluoranthene	n/a	=	9.65	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Benzo(k)fluoranthene	n/a	=	97	%	EPA 8270Cm	-88	-88	17	123	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Benzo(k)fluoranthene	n/a	=	10	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Benzo(k)fluoranthene	n/a	=	100	%	EPA 8270Cm	-88	-88	17	123	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Benzo(k)fluoranthene	n/a	=	4	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Benzo(k)fluoranthene	n/a	=	56.6	µg/L	EPA 625	2.2	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Benzo(k)fluoranthene	n/a	=	113	%	EPA 625	-88	-88	11	162	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Benzo(k)fluoranthene	n/a	=	56.5	µg/L	EPA 625	2.2	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Benzo(k)fluoranthene	n/a	=	113	%	EPA 625	-88	-88	11	162	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Benzo(k)fluoranthene	n/a	=	0.2	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Bis(2-chloroethoxy)methane	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	30.3	µg/L	EPA 625	0.25	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	61	%	EPA 625	-88	-88	33	184	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	38.2	µg/L	EPA 625	2.5	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	76	%	EPA 625	-88	-88	33	184	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	45.1	µg/L	EPA 625	2.5	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	90	%	EPA 625	-88	-88	33	184	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	17	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Bis(2-chloroethyl)ether	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	28.2	µg/L	EPA 625	0.27	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	56	%	EPA 625	-88	-88	12	158	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	32.4	µg/L	EPA 625	2.7	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	65	%	EPA 625	-88	-88	12	158	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	39.1	µg/L	EPA 625	2.7	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	78	%	EPA 625	-88	-88	12	158	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	19	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	<	0.38	µg/L	EPA 625	0.38	1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS	3/14/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	28.9	µg/L	EPA 625	0.38	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	58	%	EPA 625	-88	-88	36	166	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	33.1	µg/L	EPA 625	3.8	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	66	%	EPA 625	-88	-88	36	166	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	40.5	µg/L	EPA 625	3.8	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	81	%	EPA 625	-88	-88	36	166	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	20	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/7/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	<	0.1	µg/L	EPA 525.2	0.1	5			
2013/14-3	Lab	LCS	3/7/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	5.12	µg/L	EPA 525.2	0.1	5			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	102	%	EPA 525.2	-88	-88	71	158	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	6.06	µg/L	EPA 525.2	0.12	5.6			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	109	%	EPA 525.2	-88	-88	84	158	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	6.04	µg/L	EPA 525.2	0.12	5.6			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	109	%	EPA 525.2	-88	-88	84	158	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	0.2	%	EPA 525.2	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	1.1	µg/L	EPA 525.2	1.1	3			
2013/14-3	Lab	LCS	3/7/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	5.35	µg/L	EPA 525.2	1.1	3			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	107	%	EPA 525.2	-88	-88	68	154	
2013/14-3	Lab	method blank	3/14/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	DNQ	2.47	µg/L	EPA 625	2.3	5			
2013/14-3	Lab	LCS	3/14/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	52.4	µg/L	EPA 625	2.3	5			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	105	%	EPA 625	-88	-88	8	158	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	6.7	µg/L	EPA 525.2	1.2	3.3			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	121	%	EPA 525.2	-88	-88	74	152	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	6.42	µg/L	EPA 525.2	1.2	3.3			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	116	%	EPA 525.2	-88	-88	74	152	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	63.1	µg/L	EPA 625	23	50			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	126	%	EPA 625	-88	-88	8	158	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	68.3	µg/L	EPA 625	23	50			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	137	%	EPA 625	-88	-88	8	158	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	8	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Butyl benzyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Butyl benzyl phthalate	n/a	=	50.6	µg/L	EPA 625	0.18	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Butyl benzyl phthalate	n/a	=	101	%	EPA 625	-88	-88	0.1	152	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Butyl benzyl phthalate	n/a	=	53.6	µg/L	EPA 625	1.8	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Butyl benzyl phthalate	n/a	=	107	%	EPA 625	-88	-88	0.1	152	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Butyl benzyl phthalate	n/a	=	58.3	µg/L	EPA 625	1.8	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Butyl benzyl phthalate	n/a	=	117	%	EPA 625	-88	-88	0.1	152	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Butyl benzyl phthalate	n/a	=	8	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Chrysene	n/a	=	8.3	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Chrysene	n/a	=	83	%	EPA 8270Cm	-88	-88	11	151	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Chrysene	n/a	=	8.48	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Chrysene	n/a	=	85	%	EPA 8270Cm	-88	-88	11	151	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Chrysene	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Chrysene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Chrysene	n/a	=	9.79	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Chrysene	n/a	=	98	%	EPA 8270Cm	-88	-88	32	126	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	method blank	3/14/2014	Organic	Chrysene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Chrysene	n/a	=	53.6	µg/L	EPA 625	0.19	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Chrysene	n/a	=	107	%	EPA 625	-88	-88	17	168	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Chrysene	n/a	=	9.4	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Chrysene	n/a	=	94	%	EPA 8270Cm	-88	-88	11	151	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Chrysene	n/a	=	9.5	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Chrysene	n/a	=	95	%	EPA 8270Cm	-88	-88	11	151	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Chrysene	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Chrysene	n/a	=	54	µg/L	EPA 625	1.9	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Chrysene	n/a	=	108	%	EPA 625	-88	-88	17	168	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Chrysene	n/a	=	57.2	µg/L	EPA 625	1.9	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Chrysene	n/a	=	114	%	EPA 625	-88	-88	17	168	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Chrysene	n/a	=	6	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Dibenz(a,h)anthracene	n/a	=	7.64	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Dibenz(a,h)anthracene	n/a	=	76	%	EPA 8270Cm	-88	-88	23	123	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Dibenz(a,h)anthracene	n/a	=	7.54	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Dibenz(a,h)anthracene	n/a	=	75	%	EPA 8270Cm	-88	-88	23	123	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Dibenz(a,h)anthracene	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Dibenz(a,h)anthracene	n/a	=	9.18	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Dibenz(a,h)anthracene	n/a	=	92	%	EPA 8270Cm	-88	-88	9	147	
2013/14-3	Lab	method blank	3/14/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.08	µg/L	EPA 625	0.08	2			
2013/14-3	Lab	LCS	3/14/2014	Organic	Dibenz(a,h)anthracene	n/a	=	27.6	µg/L	EPA 625	0.08	2			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Dibenz(a,h)anthracene	n/a	=	55	%	EPA 625	-88	-88	0.1	227	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Dibenz(a,h)anthracene	n/a	=	9.4	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Dibenz(a,h)anthracene	n/a	=	94	%	EPA 8270Cm	-88	-88	23	123	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Dibenz(a,h)anthracene	n/a	=	9.53	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Dibenz(a,h)anthracene	n/a	=	95	%	EPA 8270Cm	-88	-88	23	123	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Dibenz(a,h)anthracene	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Dibenz(a,h)anthracene	n/a	=	37.4	µg/L	EPA 625	0.8	20			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Dibenz(a,h)anthracene	n/a	=	75	%	EPA 625	-88	-88	0.1	227	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Dibenz(a,h)anthracene	n/a	=	36.7	µg/L	EPA 625	0.8	20			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Dibenz(a,h)anthracene	n/a	=	73	%	EPA 625	-88	-88	0.1	227	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Dibenz(a,h)anthracene	n/a	=	2	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Diethyl phthalate	n/a	<	0.15	µg/L	EPA 625	0.15	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Diethyl phthalate	n/a	=	40.4	µg/L	EPA 625	0.15	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Diethyl phthalate	n/a	=	81	%	EPA 625	-88	-88	0.1	114	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Diethyl phthalate	n/a	=	43	µg/L	EPA 625	1.5	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Diethyl phthalate	n/a	=	86	%	EPA 625	-88	-88	0.1	114	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Diethyl phthalate	n/a	=	47.6	µg/L	EPA 625	1.5	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Diethyl phthalate	n/a	=	95	%	EPA 625	-88	-88	0.1	114	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Diethyl phthalate	n/a	=	10	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Dimethyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Dimethyl phthalate	n/a	=	40.6	µg/L	EPA 625	0.18	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Dimethyl phthalate	n/a	=	81	%	EPA 625	-88	-88	0.1	112	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Dimethyl phthalate	n/a	=	41.1	µg/L	EPA 625	1.8	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Dimethyl phthalate	n/a	=	82	%	EPA 625	-88	-88	0.1	112	D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Dimethyl phthalate	n/a	=	47.1	µg/L	EPA 625	1.8	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Dimethyl phthalate	n/a	=	94	%	EPA 625	-88	-88	0.1	112	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Dimethyl phthalate	n/a	=	14	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Di-n-butylphthalate	n/a	<	0.24	µg/L	EPA 625	0.24	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Di-n-butylphthalate	n/a	=	50.1	µg/L	EPA 625	0.24	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Di-n-butylphthalate	n/a	=	100	%	EPA 625	-88	-88	1	118	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Di-n-butylphthalate	n/a	=	50.9	µg/L	EPA 625	2.4	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Di-n-butylphthalate	n/a	=	102	%	EPA 625	-88	-88	1	118	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Di-n-butylphthalate	n/a	=	54.3	µg/L	EPA 625	2.4	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Di-n-butylphthalate	n/a	=	109	%	EPA 625	-88	-88	1	118	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Di-n-butylphthalate	n/a	=	6	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Di-n-octylphthalate	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Di-n-octylphthalate	n/a	=	50.5	µg/L	EPA 625	0.19	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Di-n-octylphthalate	n/a	=	101	%	EPA 625	-88	-88	4	146	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Di-n-octylphthalate	n/a	=	59.5	µg/L	EPA 625	1.9	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Di-n-octylphthalate	n/a	=	119	%	EPA 625	-88	-88	4	146	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Di-n-octylphthalate	n/a	=	63.2	µg/L	EPA 625	1.9	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Di-n-octylphthalate	n/a	=	126	%	EPA 625	-88	-88	4	146	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Di-n-octylphthalate	n/a	=	6	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Fluoranthene	n/a	=	8.15	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Fluoranthene	n/a	=	81	%	EPA 8270Cm	-88	-88	15	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Fluoranthene	n/a	=	8.47	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Fluoranthene	n/a	=	85	%	EPA 8270Cm	-88	-88	15	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Fluoranthene	n/a	=	4	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Fluoranthene	n/a	=	9.18	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Fluoranthene	n/a	=	92	%	EPA 8270Cm	-88	-88	22	131	
2013/14-3	Lab	method blank	3/14/2014	Organic	Fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Fluoranthene	n/a	=	52.2	µg/L	EPA 625	0.22	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Fluoranthene	n/a	=	104	%	EPA 625	-88	-88	26	137	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Fluoranthene	n/a	=	9.43	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Fluoranthene	n/a	=	94	%	EPA 8270Cm	-88	-88	15	130	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Fluoranthene	n/a	=	9.53	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Fluoranthene	n/a	=	95	%	EPA 8270Cm	-88	-88	15	130	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Fluoranthene	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Fluoranthene	n/a	=	52.3	µg/L	EPA 625	2.2	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Fluoranthene	n/a	=	105	%	EPA 625	-88	-88	26	137	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Fluoranthene	n/a	=	55.8	µg/L	EPA 625	2.2	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Fluoranthene	n/a	=	112	%	EPA 625	-88	-88	26	137	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Fluoranthene	n/a	=	6	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Fluorene	n/a	=	6.77	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Fluorene	n/a	=	68	%	EPA 8270Cm	-88	-88	22	124	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Fluorene	n/a	=	8.21	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Fluorene	n/a	=	82	%	EPA 8270Cm	-88	-88	22	124	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Fluorene	n/a	=	19	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Fluorene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Fluorene	n/a	=	8.25	µg/L	EPA 8270Cm	0.1	0.1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Fluorene	n/a	=	82	%	EPA 8270Cm	-88	-88	19	122	
2013/14-3	Lab	method blank	3/14/2014	Organic	Fluorene	n/a	<	0.35	µg/L	EPA 625	0.35	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Fluorene	n/a	=	39.8	µg/L	EPA 625	0.35	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Fluorene	n/a	=	80	%	EPA 625	-88	-88	59	121	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Fluorene	n/a	=	9.03	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Fluorene	n/a	=	90	%	EPA 8270Cm	-88	-88	22	124	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Fluorene	n/a	=	9.15	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Fluorene	n/a	=	91	%	EPA 8270Cm	-88	-88	22	124	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Fluorene	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Fluorene	n/a	=	44.6	µg/L	EPA 625	3.5	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Fluorene	n/a	=	89	%	EPA 625	-88	-88	59	121	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Fluorene	n/a	=	51.7	µg/L	EPA 625	3.5	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Fluorene	n/a	=	103	%	EPA 625	-88	-88	59	121	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Fluorene	n/a	=	15	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Hexachlorobenzene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Hexachlorobenzene	n/a	=	44	µg/L	EPA 625	0.49	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Hexachlorobenzene	n/a	=	88	%	EPA 625	-88	-88	0.1	152	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Hexachlorobenzene	n/a	=	44.1	µg/L	EPA 625	4.9	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Hexachlorobenzene	n/a	=	88	%	EPA 625	-88	-88	0.1	152	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Hexachlorobenzene	n/a	=	48.9	µg/L	EPA 625	4.9	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Hexachlorobenzene	n/a	=	98	%	EPA 625	-88	-88	0.1	152	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Hexachlorobenzene	n/a	=	10	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Hexachlorobutadiene	n/a	<	0.47	µg/L	EPA 625	0.47	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Hexachlorobutadiene	n/a	=	33.4	µg/L	EPA 625	0.47	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Hexachlorobutadiene	n/a	=	67	%	EPA 625	-88	-88	24	116	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Hexachlorobutadiene	n/a	=	39.4	µg/L	EPA 625	4.7	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Hexachlorobutadiene	n/a	=	79	%	EPA 625	-88	-88	24	116	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Hexachlorobutadiene	n/a	=	44.7	µg/L	EPA 625	4.7	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Hexachlorobutadiene	n/a	=	89	%	EPA 625	-88	-88	24	116	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Hexachlorobutadiene	n/a	=	13	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Hexachlorocyclopentadiene	n/a	<	1.5	µg/L	EPA 625	1.5	5			
2013/14-3	Lab	LCS	3/14/2014	Organic	Hexachlorocyclopentadiene	n/a	=	16.6	µg/L	EPA 625	1.5	5			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Hexachlorocyclopentadiene	n/a	=	33	%	EPA 625	-88	-88	0.1	81	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Hexachlorocyclopentadiene	n/a	DNQ	13.4	µg/L	EPA 625	0	50			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Hexachlorocyclopentadiene	n/a	=	27	%	EPA 625	-88	-88	10	80	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Hexachlorocyclopentadiene	n/a	DNQ	13.3	µg/L	EPA 625	0	50			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Hexachlorocyclopentadiene	n/a	=	27	%	EPA 625	-88	-88	10	80	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Hexachlorocyclopentadiene	n/a	=	0	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Hexachloroethane	n/a	<	0.52	µg/L	EPA 625	0.52	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Hexachloroethane	n/a	=	29	µg/L	EPA 625	0.52	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Hexachloroethane	n/a	=	58	%	EPA 625	-88	-88	40	113	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Hexachloroethane	n/a	=	33.2	µg/L	EPA 625	5.2	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Hexachloroethane	n/a	=	66	%	EPA 625	-88	-88	40	113	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Hexachloroethane	n/a	=	38.2	µg/L	EPA 625	5.2	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Hexachloroethane	n/a	=	76	%	EPA 625	-88	-88	40	113	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Hexachloroethane	n/a	=	14	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	7.32	µg/L	EPA 8270Cm	0.1	0.1			QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	73	%	EPA 8270Cm	-88	-88	16	127	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	7.22	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	72	%	EPA 8270Cm	-88	-88	16	127	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	8.97	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	90	%	EPA 8270Cm	-88	-88	12	136	
2013/14-3	Lab	method blank	3/14/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.12	µg/L	EPA 625	0.12	2			
2013/14-3	Lab	LCS	3/14/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	25.3	µg/L	EPA 625	0.12	2			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	51	%	EPA 625	-88	-88	0.1	171	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	8.88	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	89	%	EPA 8270Cm	-88	-88	16	127	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	8.93	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	89	%	EPA 8270Cm	-88	-88	16	127	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	0.5	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	35.8	µg/L	EPA 625	1.2	20			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	72	%	EPA 625	-88	-88	0.1	171	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	34.6	µg/L	EPA 625	1.2	20			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	69	%	EPA 625	-88	-88	0.1	171	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	3	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Isophorone	n/a	<	0.21	µg/L	EPA 625	0.21	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Isophorone	n/a	=	27.8	µg/L	EPA 625	0.21	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Isophorone	n/a	=	56	%	EPA 625	-88	-88	21	196	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Isophorone	n/a	=	34.8	µg/L	EPA 625	2.1	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Isophorone	n/a	=	70	%	EPA 625	-88	-88	21	196	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Isophorone	n/a	=	41.1	µg/L	EPA 625	2.1	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Isophorone	n/a	=	82	%	EPA 625	-88	-88	21	196	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Isophorone	n/a	=	17	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	LCS	3/3/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	5.48	µg/L	EPA 524.2	0.19	2			
2013/14-3	Lab	LCS, rec	3/3/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	91	%	EPA 524.2	-88	-88	70	130	
2013/14-3	Lab	LCS dup	3/3/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	5.72	µg/L	EPA 524.2	0.19	2			
2013/14-3	Lab	LCS dup, rec	3/3/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	95	%	EPA 524.2	-88	-88	70	130	
2013/14-3	Lab	LCS, RPD	3/3/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	4	%	EPA 524.2	-88	-88	0	30	
2013/14-3	Lab	method blank	3/3/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	<	0.19	µg/L	EPA 524.2	0.19	2			
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Naphthalene	n/a	=	6.2	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Naphthalene	n/a	=	62	%	EPA 8270Cm	-88	-88	8	116	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Naphthalene	n/a	=	7.42	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Naphthalene	n/a	=	74	%	EPA 8270Cm	-88	-88	8	116	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Naphthalene	n/a	=	18	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Naphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Naphthalene	n/a	=	7.9	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Naphthalene	n/a	=	79	%	EPA 8270Cm	-88	-88	12	136	
2013/14-3	Lab	method blank	3/14/2014	Organic	Naphthalene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Naphthalene	n/a	=	34.1	µg/L	EPA 625	0.49	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Naphthalene	n/a	=	68	%	EPA 625	-88	-88	21	133	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Naphthalene	n/a	=	8.13	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Naphthalene	n/a	=	81	%	EPA 8270Cm	-88	-88	8	116	D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Naphthalene	n/a	=	8.25	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Naphthalene	n/a	=	82	%	EPA 8270Cm	-88	-88	8	116	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Naphthalene	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Naphthalene	n/a	=	41.2	µg/L	EPA 625	4.9	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Naphthalene	n/a	=	82	%	EPA 625	-88	-88	21	133	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Naphthalene	n/a	=	49.1	µg/L	EPA 625	4.9	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Naphthalene	n/a	=	98	%	EPA 625	-88	-88	21	133	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Naphthalene	n/a	=	17	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	Nitrobenzene	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Nitrobenzene	n/a	=	29	µg/L	EPA 625	0.36	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Nitrobenzene	n/a	=	58	%	EPA 625	-88	-88	35	180	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Nitrobenzene	n/a	=	34.4	µg/L	EPA 625	3.6	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Nitrobenzene	n/a	=	69	%	EPA 625	-88	-88	35	180	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Nitrobenzene	n/a	=	42.2	µg/L	EPA 625	3.6	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Nitrobenzene	n/a	=	84	%	EPA 625	-88	-88	35	180	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Nitrobenzene	n/a	=	20	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	srgt matrix spike	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	3.34	µg/L	EPA 8270Cm	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike, rec	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	67	%	EPA 8270Cm	-88	-88	51	143	QAX
2013/14-3	000NONPJ	srgt matrix spike dup	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	3.73	µg/L	EPA 8270Cm	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike dup, rec	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	75	%	EPA 8270Cm	-88	-88	51	143	QAX
2013/14-3	Lab	srgt method blank	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	4.5	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	90	%	EPA 8270Cm	-88	-88	51	143	
2013/14-3	Lab	srgt LCS	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	4.17	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	83	%	EPA 8270Cm	-88	-88	51	143	
2013/14-3	Lab	srgt method blank	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	33.2	µg/L	EPA 625	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	66	%	EPA 625	-88	-88	27	111	
2013/14-3	Lab	srgt LCS	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	29.2	µg/L	EPA 625	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	58	%	EPA 625	-88	-88	27	111	
2013/14-3	ME-CC	srgt environ	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	3.48	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	70	%	EPA 8270Cm	-88	-88	51	143	
2013/14-3	ME-CC	srgt environ	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	39.9	µg/L	EPA 625	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	80	%	EPA 625	-88	-88	27	111	
2013/14-3	ME-SCR	srgt environ	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	4.12	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	70	%	EPA 8270Cm	-88	-88	51	143	
2013/14-3	ME-SCR	srgt environ	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	31.2	µg/L	EPA 625	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	53	%	EPA 625	-88	-88	27	111	
2013/14-3	ME-VR2	srgt environ	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	4.34	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	87	%	EPA 8270Cm	-88	-88	51	143	
2013/14-3	ME-VR2	srgt environ	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	38.5	µg/L	EPA 625	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	77	%	EPA 625	-88	-88	27	111	
2013/14-3	MO-CAM	srgt environ	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	4.04	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-CAM	srgt environ, rec	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	81	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-3	MO-CAM	srgt environ	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	38.8	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-CAM	srgt environ, rec	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	78	%	EPA 625	-88	-88	27	111	D
2013/14-3	MO-FIL	srgt matrix spike	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	4.28	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt matrix spike, rec	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	86	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-3	MO-FIL	srgt matrix spike dup	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	4.18	µg/L	EPA 8270Cm	-88	-88			D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	srgt matrix spike dup, rec	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	84	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-3	MO-FIL	srgt environ	3/8/2014	Organic	Nitrobenzene-d5	n/a	=	4.38	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt environ, rec	3/8/2014	Organic	Nitrobenzene-d5	n/a	=	88	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-3	MO-FIL	srgt environ	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	33.3	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-FIL	srgt environ, rec	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	67	%	EPA 625	-88	-88	27	111	D
2013/14-3	MO-HUE	srgt environ	3/8/2014	Organic	Nitrobenzene-d5	n/a	=	5.17	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-HUE	srgt environ, rec	3/8/2014	Organic	Nitrobenzene-d5	n/a	=	103	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-3	MO-HUE	srgt environ	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	42.2	µg/L	EPA 625	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	84	%	EPA 625	-88	-88	27	111	
2013/14-3	MO-MEI	srgt environ	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	3.47	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-MEI	srgt environ, rec	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	69	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-3	MO-MEI	srgt environ	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	30.4	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-MEI	srgt environ, rec	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	61	%	EPA 625	-88	-88	27	111	D
2013/14-3	MO-MPK	srgt environ	3/8/2014	Organic	Nitrobenzene-d5	n/a	=	4.71	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-MPK	srgt environ, rec	3/8/2014	Organic	Nitrobenzene-d5	n/a	=	90	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-3	MO-MPK	srgt environ	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	39.8	µg/L	EPA 625	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	80	%	EPA 625	-88	-88	27	111	
2013/14-3	MO-OJA	srgt environ	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	3.65	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-OJA	srgt environ, rec	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	73	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-3	MO-OJA	srgt environ	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	36.4	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-OJA	srgt environ, rec	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	73	%	EPA 625	-88	-88	27	111	D
2013/14-3	MO-OXN	srgt environ	3/8/2014	Organic	Nitrobenzene-d5	n/a	=	4.26	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-OXN	srgt environ, rec	3/8/2014	Organic	Nitrobenzene-d5	n/a	=	85	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-3	MO-OXN	srgt environ	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	39.2	µg/L	EPA 625	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	78	%	EPA 625	-88	-88	27	111	
2013/14-3	MO-SIM	srgt environ	3/8/2014	Organic	Nitrobenzene-d5	n/a	=	4.41	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-SIM	srgt environ, rec	3/8/2014	Organic	Nitrobenzene-d5	n/a	=	88	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-3	MO-SIM	srgt environ	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	34.5	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-SIM	srgt environ, rec	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	69	%	EPA 625	-88	-88	27	111	D
2013/14-3	MO-SPA	srgt environ	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	3.56	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-SPA	srgt environ, rec	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	71	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-3	MO-SPA	srgt environ	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	41.7	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-SPA	srgt environ, rec	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	83	%	EPA 625	-88	-88	27	111	D
2013/14-3	MO-THO	srgt environ	3/8/2014	Organic	Nitrobenzene-d5	n/a	=	4.23	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-THO	srgt environ, rec	3/8/2014	Organic	Nitrobenzene-d5	n/a	=	85	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-3	MO-THO	srgt environ	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	38.2	µg/L	EPA 625	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	76	%	EPA 625	-88	-88	27	111	
2013/14-3	MO-VEN	srgt environ	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	5.1	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-VEN	srgt environ, rec	3/7/2014	Organic	Nitrobenzene-d5	n/a	=	97	%	EPA 8270Cm	-88	-88	51	143	D
2013/14-3	MO-VEN	srgt matrix spike	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	33.7	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt matrix spike, rec	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	67	%	EPA 625	-88	-88	27	111	D
2013/14-3	MO-VEN	srgt matrix spike dup	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	40.5	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt matrix spike dup, rec	3/14/2014	Organic	Nitrobenzene-d5	n/a	=	81	%	EPA 625	-88	-88	27	111	D
2013/14-3	MO-VEN	srgt environ	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	31.7	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt environ, rec	3/15/2014	Organic	Nitrobenzene-d5	n/a	=	63	%	EPA 625	-88	-88	27	111	D
2013/14-3	Lab	method blank	3/14/2014	Organic	N-Nitrosodimethylamine	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	N-Nitrosodimethylamine	n/a	=	22	µg/L	EPA 625	0.14	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	N-Nitrosodimethylamine	n/a	=	44	%	EPA 625	-88	-88	15	59	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	N-Nitrosodimethylamine	n/a	=	22.4	µg/L	EPA 625	1.4	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	N-Nitrosodimethylamine	n/a	=	45	%	EPA 625	-88	-88	15	57	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	N-Nitrosodimethylamine	n/a	=	26.4	µg/L	EPA 625	1.4	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	N-Nitrosodimethylamine	n/a	=	53	%	EPA 625	-88	-88	15	57	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	N-Nitrosodimethylamine	n/a	=	16	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	N-Nitrosodi-N-propylamine	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	29	µg/L	EPA 625	0.26	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	58	%	EPA 625	-88	-88	0.1	230	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	35.1	µg/L	EPA 625	2.6	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	70	%	EPA 625	-88	-88	0.1	230	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	41.6	µg/L	EPA 625	2.6	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	83	%	EPA 625	-88	-88	0.1	230	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	17	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/14/2014	Organic	N-Nitrosodiphenylamine	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	N-Nitrosodiphenylamine	n/a	=	37	µg/L	EPA 625	0.19	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	N-Nitrosodiphenylamine	n/a	=	74	%	EPA 625	-88	-88	42	90	
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	N-Nitrosodiphenylamine	n/a	=	39.1	µg/L	EPA 625	1.9	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	N-Nitrosodiphenylamine	n/a	=	78	%	EPA 625	-88	-88	49	82	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	N-Nitrosodiphenylamine	n/a	=	42.8	µg/L	EPA 625	1.9	10			D,GB
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	N-Nitrosodiphenylamine	n/a	=	86	%	EPA 625	-88	-88	49	82	D,GB
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	N-Nitrosodiphenylamine	n/a	=	9	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	srgt method blank	3/7/2014	Organic	Perylene-d12	n/a	=	3.53	µg/L	EPA 525.2	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/7/2014	Organic	Perylene-d12	n/a	=	71	%	EPA 525.2	-88	-88	30	118	
2013/14-3	Lab	srgt LCS	3/7/2014	Organic	Perylene-d12	n/a	=	4.78	µg/L	EPA 525.2	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/7/2014	Organic	Perylene-d12	n/a	=	96	%	EPA 525.2	-88	-88	30	118	
2013/14-3	ME-CC	srgt environ	3/7/2014	Organic	Perylene-d12	n/a	=	3.19	µg/L	EPA 525.2	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/7/2014	Organic	Perylene-d12	n/a	=	51	%	EPA 525.2	-88	-88	30	118	
2013/14-3	ME-SCR	srgt environ	3/7/2014	Organic	Perylene-d12	n/a	=	4.69	µg/L	EPA 525.2	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/7/2014	Organic	Perylene-d12	n/a	=	75	%	EPA 525.2	-88	-88	30	118	
2013/14-3	ME-VR2	srgt environ	3/7/2014	Organic	Perylene-d12	n/a	=	3.31	µg/L	EPA 525.2	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/7/2014	Organic	Perylene-d12	n/a	=	60	%	EPA 525.2	-88	-88	30	118	
2013/14-3	MO-CAM	srgt environ	3/7/2014	Organic	Perylene-d12	n/a	=	3.48	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-CAM	srgt environ, rec	3/7/2014	Organic	Perylene-d12	n/a	=	56	%	EPA 525.2	-88	-88	30	118	
2013/14-3	MO-FIL	srgt matrix spike	3/7/2014	Organic	Perylene-d12	n/a	=	4.63	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-FIL	srgt matrix spike, rec	3/7/2014	Organic	Perylene-d12	n/a	=	83	%	EPA 525.2	-88	-88	30	118	
2013/14-3	MO-FIL	srgt matrix spike dup	3/7/2014	Organic	Perylene-d12	n/a	=	4.53	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-FIL	srgt matrix spike dup, rec	3/7/2014	Organic	Perylene-d12	n/a	=	82	%	EPA 525.2	-88	-88	30	118	
2013/14-3	MO-FIL	srgt environ	3/7/2014	Organic	Perylene-d12	n/a	=	2.81	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-FIL	srgt environ, rec	3/7/2014	Organic	Perylene-d12	n/a	=	51	%	EPA 525.2	-88	-88	30	118	
2013/14-3	MO-HUE	srgt environ	3/8/2014	Organic	Perylene-d12	n/a	=	3.41	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/8/2014	Organic	Perylene-d12	n/a	=	55	%	EPA 525.2	-88	-88	30	118	
2013/14-3	MO-MEI	srgt environ	3/7/2014	Organic	Perylene-d12	n/a	=	3.64	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-MEI	srgt environ, rec	3/7/2014	Organic	Perylene-d12	n/a	=	66	%	EPA 525.2	-88	-88	30	118	
2013/14-3	MO-MPK	srgt environ	3/8/2014	Organic	Perylene-d12	n/a	=	2.93	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/8/2014	Organic	Perylene-d12	n/a	=	53	%	EPA 525.2	-88	-88	30	118	
2013/14-3	MO-OJA	srgt environ	3/7/2014	Organic	Perylene-d12	n/a	=	4.19	µg/L	EPA 525.2	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-OJA	srgt environ, rec	3/7/2014	Organic	Perylene-d12	n/a	=	75	%	EPA 525.2	-88	-88	30	118	
2013/14-3	MO-OXN	srgt environ	3/8/2014	Organic	Perylene-d12	n/a	=	2.58	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/8/2014	Organic	Perylene-d12	n/a	=	41	%	EPA 525.2	-88	-88	30	118	
2013/14-3	MO-SIM	srgt environ	3/8/2014	Organic	Perylene-d12	n/a	=	2.69	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-SIM	srgt environ, rec	3/8/2014	Organic	Perylene-d12	n/a	=	48	%	EPA 525.2	-88	-88	30	118	
2013/14-3	MO-SPA	srgt environ	3/7/2014	Organic	Perylene-d12	n/a	=	3.16	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-SPA	srgt environ, rec	3/7/2014	Organic	Perylene-d12	n/a	=	57	%	EPA 525.2	-88	-88	30	118	
2013/14-3	MO-THO	srgt environ	3/8/2014	Organic	Perylene-d12	n/a	=	2.11	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/8/2014	Organic	Perylene-d12	n/a	=	38	%	EPA 525.2	-88	-88	30	118	
2013/14-3	MO-VEN	srgt environ	3/7/2014	Organic	Perylene-d12	n/a	=	3.13	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-VEN	srgt environ, rec	3/7/2014	Organic	Perylene-d12	n/a	=	56	%	EPA 525.2	-88	-88	30	118	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Phenanthrene	n/a	=	7.81	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Phenanthrene	n/a	=	78	%	EPA 8270Cm	-88	-88	8	145	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Phenanthrene	n/a	=	8.33	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Phenanthrene	n/a	=	83	%	EPA 8270Cm	-88	-88	8	145	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Phenanthrene	n/a	=	7	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Phenanthrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Phenanthrene	n/a	=	8.85	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Phenanthrene	n/a	=	89	%	EPA 8270Cm	-88	-88	21	131	
2013/14-3	Lab	method blank	3/14/2014	Organic	Phenanthrene	n/a	<	0.32	µg/L	EPA 625	0.32	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Phenanthrene	n/a	=	49.2	µg/L	EPA 625	0.32	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Phenanthrene	n/a	=	98	%	EPA 625	-88	-88	54	120	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Phenanthrene	n/a	=	9	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Phenanthrene	n/a	=	90	%	EPA 8270Cm	-88	-88	8	145	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Phenanthrene	n/a	=	9.15	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Phenanthrene	n/a	=	91	%	EPA 8270Cm	-88	-88	8	145	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Phenanthrene	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Phenanthrene	n/a	=	50.9	µg/L	EPA 625	3.2	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Phenanthrene	n/a	=	102	%	EPA 625	-88	-88	54	120	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Phenanthrene	n/a	=	54.2	µg/L	EPA 625	3.2	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Phenanthrene	n/a	=	108	%	EPA 625	-88	-88	54	120	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Phenanthrene	n/a	=	6	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/8/2014	Organic	Phenol	n/a	=	2.65	µg/L	EPA 8270Cm	0.35	1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/8/2014	Organic	Phenol	n/a	=	26	%	EPA 8270Cm	-88	-88	5	55	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Organic	Phenol	n/a	=	3.05	µg/L	EPA 8270Cm	0.35	1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Organic	Phenol	n/a	=	30	%	EPA 8270Cm	-88	-88	5	55	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Organic	Phenol	n/a	=	14	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/8/2014	Organic	Phenol	n/a	<	0.35	µg/L	EPA 8270Cm	0.35	1			
2013/14-3	Lab	LCS	3/8/2014	Organic	Phenol	n/a	=	2.95	µg/L	EPA 8270Cm	0.35	1			
2013/14-3	Lab	LCS, rec	3/8/2014	Organic	Phenol	n/a	=	30	%	EPA 8270Cm	-88	-88	6	43	
2013/14-3	Lab	method blank	3/14/2014	Organic	Phenol	n/a	<	0.16	µg/L	EPA 625	0.16	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Phenol	n/a	=	11.4	µg/L	EPA 625	0.16	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Phenol	n/a	=	23	%	EPA 625	-88	-88	5	112	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Organic	Phenol	n/a	DNQ	1.2	µg/L	EPA 8270Cm	0	10			D
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Organic	Phenol	n/a	=	12	%	EPA 8270Cm	-88	-88	5	55	D
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Organic	Phenol	n/a	DNQ	1.4	µg/L	EPA 8270Cm	0	10			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Organic	Phenol	n/a	=	14	%	EPA 8270Cm	-88	-88	5	55	D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Organic	Phenol	n/a	=	15	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Phenol	n/a	=	14.1	µg/L	EPA 625	1.6	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Phenol	n/a	=	28	%	EPA 625	-88	-88	5	112	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Phenol	n/a	=	17.2	µg/L	EPA 625	1.6	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Phenol	n/a	=	34	%	EPA 625	-88	-88	5	112	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Phenol	n/a	=	20	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	srgt matrix spike	3/8/2014	Organic	Phenol-d5	n/a	=	2.68	µg/L	EPA 8270Cm	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike, rec	3/8/2014	Organic	Phenol-d5	n/a	=	27	%	EPA 8270Cm	-88	-88	5	46	QAX
2013/14-3	000NONPJ	srgt matrix spike dup	3/8/2014	Organic	Phenol-d5	n/a	=	3.04	µg/L	EPA 8270Cm	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike dup, rec	3/8/2014	Organic	Phenol-d5	n/a	=	30	%	EPA 8270Cm	-88	-88	5	46	QAX
2013/14-3	Lab	srgt method blank	3/8/2014	Organic	Phenol-d5	n/a	=	3.11	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/8/2014	Organic	Phenol-d5	n/a	=	31	%	EPA 8270Cm	-88	-88	5	46	
2013/14-3	Lab	srgt LCS	3/8/2014	Organic	Phenol-d5	n/a	=	2.98	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/8/2014	Organic	Phenol-d5	n/a	=	30	%	EPA 8270Cm	-88	-88	5	46	
2013/14-3	Lab	srgt method blank	3/14/2014	Organic	Phenol-d5	n/a	=	25.8	µg/L	EPA 625	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/14/2014	Organic	Phenol-d5	n/a	=	26	%	EPA 625	-88	-88	0.1	53	
2013/14-3	Lab	srgt LCS	3/14/2014	Organic	Phenol-d5	n/a	=	26.2	µg/L	EPA 625	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/14/2014	Organic	Phenol-d5	n/a	=	26	%	EPA 625	-88	-88	0.1	53	
2013/14-3	ME-CC	srgt environ	3/8/2014	Organic	Phenol-d5	n/a	=	2.33	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/8/2014	Organic	Phenol-d5	n/a	=	23	%	EPA 8270Cm	-88	-88	5	46	
2013/14-3	ME-CC	srgt environ	3/14/2014	Organic	Phenol-d5	n/a	=	27.8	µg/L	EPA 625	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/14/2014	Organic	Phenol-d5	n/a	=	28	%	EPA 625	-88	-88	0.1	53	
2013/14-3	ME-SCR	srgt environ	3/8/2014	Organic	Phenol-d5	n/a	=	3.12	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/8/2014	Organic	Phenol-d5	n/a	=	27	%	EPA 8270Cm	-88	-88	5	46	
2013/14-3	ME-SCR	srgt environ	3/14/2014	Organic	Phenol-d5	n/a	=	32.3	µg/L	EPA 625	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/14/2014	Organic	Phenol-d5	n/a	=	27	%	EPA 625	-88	-88	0.1	53	
2013/14-3	ME-VR2	srgt environ	3/8/2014	Organic	Phenol-d5	n/a	=	2.77	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/8/2014	Organic	Phenol-d5	n/a	=	28	%	EPA 8270Cm	-88	-88	5	46	
2013/14-3	ME-VR2	srgt environ	3/14/2014	Organic	Phenol-d5	n/a	=	28.9	µg/L	EPA 625	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/14/2014	Organic	Phenol-d5	n/a	=	29	%	EPA 625	-88	-88	0.1	53	
2013/14-3	MO-CAM	srgt environ	3/8/2014	Organic	Phenol-d5	n/a	=	1	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-CAM	srgt environ, rec	3/8/2014	Organic	Phenol-d5	n/a	=	10	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-3	MO-CAM	srgt environ	3/14/2014	Organic	Phenol-d5	n/a	=	33.4	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-CAM	srgt environ, rec	3/14/2014	Organic	Phenol-d5	n/a	=	33	%	EPA 625	-88	-88	0.1	53	D
2013/14-3	MO-FIL	srgt matrix spike	3/8/2014	Organic	Phenol-d5	n/a	=	1.2	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt matrix spike, rec	3/8/2014	Organic	Phenol-d5	n/a	=	12	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-3	MO-FIL	srgt matrix spike dup	3/8/2014	Organic	Phenol-d5	n/a	=	1.4	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt matrix spike dup, rec	3/8/2014	Organic	Phenol-d5	n/a	=	14	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-3	MO-FIL	srgt environ	3/8/2014	Organic	Phenol-d5	n/a	=	1.4	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt environ, rec	3/8/2014	Organic	Phenol-d5	n/a	=	14	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-3	MO-FIL	srgt environ	3/15/2014	Organic	Phenol-d5	n/a	=	24.8	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-FIL	srgt environ, rec	3/15/2014	Organic	Phenol-d5	n/a	=	25	%	EPA 625	-88	-88	0.1	53	D
2013/14-3	MO-HUE	srgt environ	3/8/2014	Organic	Phenol-d5	n/a	=	2.75	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-HUE	srgt environ, rec	3/8/2014	Organic	Phenol-d5	n/a	=	28	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-3	MO-HUE	srgt environ	3/15/2014	Organic	Phenol-d5	n/a	=	30.9	µg/L	EPA 625	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/15/2014	Organic	Phenol-d5	n/a	=	31	%	EPA 625	-88	-88	0.1	53	
2013/14-3	MO-MEI	srgt environ	3/8/2014	Organic	Phenol-d5	n/a	=	0.8	µg/L	EPA 8270Cm	-88	-88			D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-MEI	srgt environ, rec	3/8/2014	Organic	Phenol-d5	n/a	=	8	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-3	MO-MEI	srgt environ	3/15/2014	Organic	Phenol-d5	n/a	=	23.6	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-MEI	srgt environ, rec	3/15/2014	Organic	Phenol-d5	n/a	=	24	%	EPA 625	-88	-88	0.1	53	D
2013/14-3	MO-MPK	srgt environ	3/8/2014	Organic	Phenol-d5	n/a	=	2.5	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-MPK	srgt environ, rec	3/8/2014	Organic	Phenol-d5	n/a	=	24	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-3	MO-MPK	srgt environ	3/15/2014	Organic	Phenol-d5	n/a	=	28	µg/L	EPA 625	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/15/2014	Organic	Phenol-d5	n/a	=	28	%	EPA 625	-88	-88	0.1	53	
2013/14-3	MO-OJA	srgt environ	3/8/2014	Organic	Phenol-d5	n/a	=	0.8	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-OJA	srgt environ, rec	3/8/2014	Organic	Phenol-d5	n/a	=	8	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-3	MO-OJA	srgt environ	3/15/2014	Organic	Phenol-d5	n/a	=	26.3	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-OJA	srgt environ, rec	3/15/2014	Organic	Phenol-d5	n/a	=	26	%	EPA 625	-88	-88	0.1	53	D
2013/14-3	MO-OXN	srgt environ	3/8/2014	Organic	Phenol-d5	n/a	=	1.9	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-OXN	srgt environ, rec	3/8/2014	Organic	Phenol-d5	n/a	=	19	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-3	MO-OXN	srgt environ	3/15/2014	Organic	Phenol-d5	n/a	=	24.2	µg/L	EPA 625	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/15/2014	Organic	Phenol-d5	n/a	=	24	%	EPA 625	-88	-88	0.1	53	
2013/14-3	MO-SIM	srgt environ	3/8/2014	Organic	Phenol-d5	n/a	=	1.4	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-SIM	srgt environ, rec	3/8/2014	Organic	Phenol-d5	n/a	=	14	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-3	MO-SIM	srgt environ	3/15/2014	Organic	Phenol-d5	n/a	=	27.4	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-SIM	srgt environ, rec	3/15/2014	Organic	Phenol-d5	n/a	=	27	%	EPA 625	-88	-88	0.1	53	D
2013/14-3	MO-SPA	srgt environ	3/8/2014	Organic	Phenol-d5	n/a	=	1	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-SPA	srgt environ, rec	3/8/2014	Organic	Phenol-d5	n/a	=	10	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-3	MO-SPA	srgt environ	3/15/2014	Organic	Phenol-d5	n/a	=	32.5	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-SPA	srgt environ, rec	3/15/2014	Organic	Phenol-d5	n/a	=	32	%	EPA 625	-88	-88	0.1	53	D
2013/14-3	MO-THO	srgt environ	3/8/2014	Organic	Phenol-d5	n/a	=	2.25	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-THO	srgt environ, rec	3/8/2014	Organic	Phenol-d5	n/a	=	22	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-3	MO-THO	srgt environ	3/15/2014	Organic	Phenol-d5	n/a	=	24.8	µg/L	EPA 625	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/15/2014	Organic	Phenol-d5	n/a	=	25	%	EPA 625	-88	-88	0.1	53	
2013/14-3	MO-VEN	srgt environ	3/8/2014	Organic	Phenol-d5	n/a	=	1.9	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-VEN	srgt environ, rec	3/8/2014	Organic	Phenol-d5	n/a	=	18	%	EPA 8270Cm	-88	-88	5	46	D
2013/14-3	MO-VEN	srgt matrix spike	3/14/2014	Organic	Phenol-d5	n/a	=	28.9	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt matrix spike, rec	3/14/2014	Organic	Phenol-d5	n/a	=	29	%	EPA 625	-88	-88	0.1	53	D
2013/14-3	MO-VEN	srgt matrix spike dup	3/14/2014	Organic	Phenol-d5	n/a	=	35.4	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt matrix spike dup, rec	3/14/2014	Organic	Phenol-d5	n/a	=	35	%	EPA 625	-88	-88	0.1	53	D
2013/14-3	MO-VEN	srgt environ	3/15/2014	Organic	Phenol-d5	n/a	=	26.8	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt environ, rec	3/15/2014	Organic	Phenol-d5	n/a	=	27	%	EPA 625	-88	-88	0.1	53	D
2013/14-3	000NONPJ	srgt matrix spike	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	3.49	µg/L	EPA 8270Cm	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike, rec	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	70	%	EPA 8270Cm	-88	-88	19	134	QAX
2013/14-3	000NONPJ	srgt matrix spike dup	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	3.5	µg/L	EPA 8270Cm	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike dup, rec	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	70	%	EPA 8270Cm	-88	-88	19	134	QAX
2013/14-3	Lab	srgt method blank	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	3.85	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	77	%	EPA 8270Cm	-88	-88	19	134	
2013/14-3	Lab	srgt LCS	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	3.92	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	78	%	EPA 8270Cm	-88	-88	19	134	
2013/14-3	Lab	srgt method blank	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	54.8	µg/L	EPA 625	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	110	%	EPA 625	-88	-88	28	113	
2013/14-3	Lab	srgt LCS	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	56.7	µg/L	EPA 625	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	113	%	EPA 625	-88	-88	28	113	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	ME-CC	srgt environ	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	3.35	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	67	%	EPA 8270Cm	-88	-88	19	134	
2013/14-3	ME-CC	srgt environ	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	52.2	µg/L	EPA 625	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	104	%	EPA 625	-88	-88	28	113	
2013/14-3	ME-SCR	srgt environ	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	3.62	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	62	%	EPA 8270Cm	-88	-88	19	134	
2013/14-3	ME-SCR	srgt environ	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	39.6	µg/L	EPA 625	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	67	%	EPA 625	-88	-88	28	113	
2013/14-3	ME-VR2	srgt environ	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	4.02	µg/L	EPA 8270Cm	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	80	%	EPA 8270Cm	-88	-88	19	134	
2013/14-3	ME-VR2	srgt environ	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	54.4	µg/L	EPA 625	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	109	%	EPA 625	-88	-88	28	113	
2013/14-3	MO-CAM	srgt environ	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	3.95	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-CAM	srgt environ, rec	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	79	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-3	MO-CAM	srgt environ	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	57.2	µg/L	EPA 625	-88	-88			D,GN
2013/14-3	MO-CAM	srgt environ, rec	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	114	%	EPA 625	-88	-88	28	113	D,GN
2013/14-3	MO-FIL	srgt matrix spike	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	4	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt matrix spike, rec	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	80	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-3	MO-FIL	srgt matrix spike dup	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	4.04	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt matrix spike dup, rec	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	81	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-3	MO-FIL	srgt environ	3/8/2014	Organic	p-Terphenyl-d14	n/a	=	4	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-FIL	srgt environ, rec	3/8/2014	Organic	p-Terphenyl-d14	n/a	=	80	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-3	MO-FIL	srgt environ	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	50.4	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-FIL	srgt environ, rec	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	101	%	EPA 625	-88	-88	28	113	D
2013/14-3	MO-HUE	srgt environ	3/8/2014	Organic	p-Terphenyl-d14	n/a	=	4.27	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-HUE	srgt environ, rec	3/8/2014	Organic	p-Terphenyl-d14	n/a	=	85	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-3	MO-HUE	srgt environ	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	55.4	µg/L	EPA 625	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	111	%	EPA 625	-88	-88	28	113	
2013/14-3	MO-MEI	srgt environ	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	3.46	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-MEI	srgt environ, rec	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	69	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-3	MO-MEI	srgt environ	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	49.5	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-MEI	srgt environ, rec	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	99	%	EPA 625	-88	-88	28	113	D
2013/14-3	MO-MPK	srgt environ	3/8/2014	Organic	p-Terphenyl-d14	n/a	=	4.52	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-MPK	srgt environ, rec	3/8/2014	Organic	p-Terphenyl-d14	n/a	=	86	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-3	MO-MPK	srgt environ	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	54.1	µg/L	EPA 625	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	108	%	EPA 625	-88	-88	28	113	
2013/14-3	MO-OJA	srgt environ	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	3.99	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-OJA	srgt environ, rec	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	80	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-3	MO-OJA	srgt environ	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	54.4	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-OJA	srgt environ, rec	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	109	%	EPA 625	-88	-88	28	113	D
2013/14-3	MO-OXN	srgt environ	3/8/2014	Organic	p-Terphenyl-d14	n/a	=	3.6	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-OXN	srgt environ, rec	3/8/2014	Organic	p-Terphenyl-d14	n/a	=	72	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-3	MO-OXN	srgt environ	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	56.2	µg/L	EPA 625	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	112	%	EPA 625	-88	-88	28	113	
2013/14-3	MO-SIM	srgt environ	3/8/2014	Organic	p-Terphenyl-d14	n/a	=	3.94	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-SIM	srgt environ, rec	3/8/2014	Organic	p-Terphenyl-d14	n/a	=	79	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-3	MO-SIM	srgt environ	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	51.6	µg/L	EPA 625	-88	-88			D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-SIM	srgt environ, rec	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	103	%	EPA 625	-88	-88	28	113	D
2013/14-3	MO-SPA	srgt environ	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	3.56	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-SPA	srgt environ, rec	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	71	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-3	MO-SPA	srgt environ	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	58.5	µg/L	EPA 625	-88	-88			D,GN
2013/14-3	MO-SPA	srgt environ, rec	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	117	%	EPA 625	-88	-88	28	113	D,GN
2013/14-3	MO-THO	srgt environ	3/8/2014	Organic	p-Terphenyl-d14	n/a	=	3.89	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-THO	srgt environ, rec	3/8/2014	Organic	p-Terphenyl-d14	n/a	=	78	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-3	MO-THO	srgt environ	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	49.1	µg/L	EPA 625	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	98	%	EPA 625	-88	-88	28	113	
2013/14-3	MO-VEN	srgt environ	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	4.48	µg/L	EPA 8270Cm	-88	-88			D
2013/14-3	MO-VEN	srgt environ, rec	3/7/2014	Organic	p-Terphenyl-d14	n/a	=	85	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-3	MO-VEN	srgt matrix spike	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	53.8	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt matrix spike, rec	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	108	%	EPA 625	-88	-88	28	113	D
2013/14-3	MO-VEN	srgt matrix spike dup	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	58.1	µg/L	EPA 625	-88	-88			D,GN
2013/14-3	MO-VEN	srgt matrix spike dup, rec	3/14/2014	Organic	p-Terphenyl-d14	n/a	=	116	%	EPA 625	-88	-88	28	113	D,GN
2013/14-3	MO-VEN	srgt environ	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	48.9	µg/L	EPA 625	-88	-88			D
2013/14-3	MO-VEN	srgt environ, rec	3/15/2014	Organic	p-Terphenyl-d14	n/a	=	98	%	EPA 625	-88	-88	28	113	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Organic	Pyrene	n/a	=	8.34	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Organic	Pyrene	n/a	=	83	%	EPA 8270Cm	-88	-88	15	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Organic	Pyrene	n/a	=	8.56	µg/L	EPA 8270Cm	0.1	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Organic	Pyrene	n/a	=	86	%	EPA 8270Cm	-88	-88	15	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Organic	Pyrene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Organic	Pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS	3/7/2014	Organic	Pyrene	n/a	=	9.28	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Organic	Pyrene	n/a	=	93	%	EPA 8270Cm	-88	-88	26	128	
2013/14-3	Lab	method blank	3/14/2014	Organic	Pyrene	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-3	Lab	LCS	3/14/2014	Organic	Pyrene	n/a	=	57.7	µg/L	EPA 625	0.25	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Organic	Pyrene	n/a	=	115	%	EPA 625	-88	-88	52	115	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Organic	Pyrene	n/a	=	9.32	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Organic	Pyrene	n/a	=	93	%	EPA 8270Cm	-88	-88	15	130	D
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Organic	Pyrene	n/a	=	9.41	µg/L	EPA 8270Cm	1	1			D
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Organic	Pyrene	n/a	=	94	%	EPA 8270Cm	-88	-88	15	130	D
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Organic	Pyrene	n/a	=	0.9	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Organic	Pyrene	n/a	=	56.8	µg/L	EPA 625	2.5	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Organic	Pyrene	n/a	=	114	%	EPA 625	-88	-88	52	115	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Organic	Pyrene	n/a	=	59.9	µg/L	EPA 625	2.5	10			D,GB
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Organic	Pyrene	n/a	=	120	%	EPA 625	-88	-88	52	115	D,GB
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Organic	Pyrene	n/a	=	5	%	EPA 625	-88	-88	0	30	D
2013/14-3	Lab	srgt method blank	3/5/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0715	µg/L	EPA 608	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/5/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	71	%	EPA 608	-88	-88	12	117	
2013/14-3	Lab	srgt LCS	3/6/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0785	µg/L	EPA 608	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/6/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	79	%	EPA 608	-88	-88	12	117	
2013/14-3	Lab	srgt method blank	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0755	µg/L	EPA 608	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	76	%	EPA 608	-88	-88	12	117	
2013/14-3	Lab	srgt LCS	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0731	µg/L	EPA 608	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	73	%	EPA 608	-88	-88	12	117	
2013/14-3	ME-CC	srgt environ	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0636	µg/L	EPA 608	-88	-88			D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	ME-CC	srgt environ, rec	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	64	%	EPA 608	-88	-88	12	117	D
2013/14-3	ME-SCR	srgt environ	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0406	µg/L	EPA 608	-88	-88			D
2013/14-3	ME-SCR	srgt environ, rec	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	39	%	EPA 608	-88	-88	12	117	D
2013/14-3	ME-VR2	srgt environ	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0582	µg/L	EPA 608	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	58	%	EPA 608	-88	-88	12	117	
2013/14-3	MO-CAM	srgt environ	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.053	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-CAM	srgt environ, rec	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	53	%	EPA 608	-88	-88	12	117	D
2013/14-3	MO-FIL	srgt environ	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0737	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-FIL	srgt environ, rec	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	74	%	EPA 608	-88	-88	12	117	D
2013/14-3	MO-HUE	srgt environ	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0598	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-HUE	srgt environ, rec	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	60	%	EPA 608	-88	-88	12	117	D
2013/14-3	MO-MEI	srgt environ	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0603	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-MEI	srgt environ, rec	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	60	%	EPA 608	-88	-88	12	117	D
2013/14-3	MO-MPK	srgt environ	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0746	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-MPK	srgt environ, rec	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	75	%	EPA 608	-88	-88	12	117	D
2013/14-3	MO-OJA	srgt environ	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0726	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-OJA	srgt environ, rec	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	73	%	EPA 608	-88	-88	12	117	D
2013/14-3	MO-OXN	srgt matrix spike	3/6/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0486	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-OXN	srgt matrix spike, rec	3/6/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	49	%	EPA 608	-88	-88	12	117	D
2013/14-3	MO-OXN	srgt matrix spike dup	3/6/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.048	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-OXN	srgt matrix spike dup, rec	3/6/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	48	%	EPA 608	-88	-88	12	117	D
2013/14-3	MO-OXN	srgt environ	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.066	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-OXN	srgt environ, rec	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	66	%	EPA 608	-88	-88	12	117	D
2013/14-3	MO-SIM	srgt environ	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0656	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-SIM	srgt environ, rec	3/17/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	66	%	EPA 608	-88	-88	12	117	D
2013/14-3	MO-SPA	srgt environ	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.06	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-SPA	srgt environ, rec	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	60	%	EPA 608	-88	-88	12	117	D
2013/14-3	MO-THO	srgt environ	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.061	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-THO	srgt environ, rec	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	61	%	EPA 608	-88	-88	12	117	D
2013/14-3	MO-VEN	srgt environ	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0933	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-VEN	srgt environ, rec	3/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	93	%	EPA 608	-88	-88	12	117	D
2013/14-3	000NONPJ	srgt matrix spike	3/7/2014	Organic	Triphenylphosphate	n/a	=	0.478	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	96	%	EPA 525.2m	-88	-88	40	163	QAX
2013/14-3	000NONPJ	srgt matrix spike dup	3/7/2014	Organic	Triphenylphosphate	n/a	=	0.507	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-3	000NONPJ	srgt matrix spike dup, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	101	%	EPA 525.2m	-88	-88	40	163	QAX
2013/14-3	Lab	srgt method blank	3/7/2014	Organic	Triphenylphosphate	n/a	=	0.462	µg/L	EPA 525.2m	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	92	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	Lab	srgt LCS	3/7/2014	Organic	Triphenylphosphate	n/a	=	0.449	µg/L	EPA 525.2m	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	90	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	Lab	srgt method blank	3/7/2014	Organic	Triphenylphosphate	n/a	=	5.43	µg/L	EPA 525.2	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	109	%	EPA 525.2	-88	-88	70	149	
2013/14-3	Lab	srgt LCS	3/7/2014	Organic	Triphenylphosphate	n/a	=	5.93	µg/L	EPA 525.2	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	119	%	EPA 525.2	-88	-88	70	149	
2013/14-3	Lab	srgt method blank	3/13/2014	Organic	Triphenylphosphate	n/a	=	0.412	µg/L	EPA 525.2m	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/13/2014	Organic	Triphenylphosphate	n/a	=	82	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	Lab	srgt LCS	3/13/2014	Organic	Triphenylphosphate	n/a	=	0.432	µg/L	EPA 525.2m	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/13/2014	Organic	Triphenylphosphate	n/a	=	86	%	EPA 525.2m	-88	-88	40	163	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	ME-CC	srgt environ	3/7/2014	Organic	Triphenylphosphate	n/a	=	0.656	µg/L	EPA 525.2m	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	131	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	ME-CC	srgt environ	3/7/2014	Organic	Triphenylphosphate	n/a	=	8.26	µg/L	EPA 525.2	-88	-88			
2013/14-3	ME-CC	srgt environ, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	132	%	EPA 525.2	-88	-88	70	149	
2013/14-3	ME-SCR	srgt environ	3/7/2014	Organic	Triphenylphosphate	n/a	=	0.593	µg/L	EPA 525.2m	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	119	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	ME-SCR	srgt environ	3/7/2014	Organic	Triphenylphosphate	n/a	=	8.12	µg/L	EPA 525.2	-88	-88			
2013/14-3	ME-SCR	srgt environ, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	130	%	EPA 525.2	-88	-88	70	149	
2013/14-3	ME-VR2	srgt environ	3/7/2014	Organic	Triphenylphosphate	n/a	=	0.519	µg/L	EPA 525.2m	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	104	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	ME-VR2	srgt environ	3/7/2014	Organic	Triphenylphosphate	n/a	=	7.18	µg/L	EPA 525.2	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	129	%	EPA 525.2	-88	-88	70	149	
2013/14-3	MO-CAM	srgt environ	3/7/2014	Organic	Triphenylphosphate	n/a	=	8.4	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-CAM	srgt environ, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	134	%	EPA 525.2	-88	-88	70	149	
2013/14-3	MO-CAM	srgt environ	3/13/2014	Organic	Triphenylphosphate	n/a	=	0.463	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-CAM	srgt environ, rec	3/13/2014	Organic	Triphenylphosphate	n/a	=	93	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	MO-FIL	srgt matrix spike	3/7/2014	Organic	Triphenylphosphate	n/a	=	7.68	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-FIL	srgt matrix spike, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	138	%	EPA 525.2	-88	-88	70	149	
2013/14-3	MO-FIL	srgt matrix spike dup	3/7/2014	Organic	Triphenylphosphate	n/a	=	7.6	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-FIL	srgt matrix spike dup, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	137	%	EPA 525.2	-88	-88	70	149	
2013/14-3	MO-FIL	srgt environ	3/7/2014	Organic	Triphenylphosphate	n/a	=	7.73	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-FIL	srgt environ, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	139	%	EPA 525.2	-88	-88	70	149	
2013/14-3	MO-FIL	srgt environ	3/13/2014	Organic	Triphenylphosphate	n/a	=	0.458	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-FIL	srgt environ, rec	3/13/2014	Organic	Triphenylphosphate	n/a	=	92	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	MO-HUE	srgt environ	3/8/2014	Organic	Triphenylphosphate	n/a	=	8.5	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/8/2014	Organic	Triphenylphosphate	n/a	=	136	%	EPA 525.2	-88	-88	70	149	
2013/14-3	MO-HUE	srgt environ	3/13/2014	Organic	Triphenylphosphate	n/a	=	0.429	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-HUE	srgt environ, rec	3/13/2014	Organic	Triphenylphosphate	n/a	=	86	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	MO-MEI	srgt environ	3/7/2014	Organic	Triphenylphosphate	n/a	=	7.63	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-MEI	srgt environ, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	137	%	EPA 525.2	-88	-88	70	149	
2013/14-3	MO-MEI	srgt environ	3/13/2014	Organic	Triphenylphosphate	n/a	=	0.468	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-MEI	srgt environ, rec	3/13/2014	Organic	Triphenylphosphate	n/a	=	94	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	MO-MPK	srgt environ	3/8/2014	Organic	Triphenylphosphate	n/a	=	7.64	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/8/2014	Organic	Triphenylphosphate	n/a	=	138	%	EPA 525.2	-88	-88	70	149	
2013/14-3	MO-MPK	srgt environ	3/13/2014	Organic	Triphenylphosphate	n/a	=	0.487	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-MPK	srgt environ, rec	3/13/2014	Organic	Triphenylphosphate	n/a	=	97	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	MO-OJA	srgt environ	3/7/2014	Organic	Triphenylphosphate	n/a	=	0.553	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-OJA	srgt environ, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	111	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	MO-OJA	srgt environ	3/7/2014	Organic	Triphenylphosphate	n/a	=	7.34	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-OJA	srgt environ, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	132	%	EPA 525.2	-88	-88	70	149	
2013/14-3	MO-OXN	srgt environ	3/8/2014	Organic	Triphenylphosphate	n/a	=	8.32	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/8/2014	Organic	Triphenylphosphate	n/a	=	133	%	EPA 525.2	-88	-88	70	149	
2013/14-3	MO-OXN	srgt environ	3/13/2014	Organic	Triphenylphosphate	n/a	=	0.444	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-OXN	srgt environ, rec	3/13/2014	Organic	Triphenylphosphate	n/a	=	89	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	MO-SIM	srgt environ	3/7/2014	Organic	Triphenylphosphate	n/a	=	0.491	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-SIM	srgt environ, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	98	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	MO-SIM	srgt environ	3/8/2014	Organic	Triphenylphosphate	n/a	=	7.48	µg/L	EPA 525.2	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-SIM	srgt environ, rec	3/8/2014	Organic	Triphenylphosphate	n/a	=	135	%	EPA 525.2	-88	-88	70	149	
2013/14-3	MO-SPA	srgt environ	3/7/2014	Organic	Triphenylphosphate	n/a	=	7.57	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-SPA	srgt environ, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	136	%	EPA 525.2	-88	-88	70	149	
2013/14-3	MO-SPA	srgt environ	3/13/2014	Organic	Triphenylphosphate	n/a	=	0.464	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-SPA	srgt environ, rec	3/13/2014	Organic	Triphenylphosphate	n/a	=	93	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	MO-THO	srgt environ	3/8/2014	Organic	Triphenylphosphate	n/a	=	7.83	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/8/2014	Organic	Triphenylphosphate	n/a	=	141	%	EPA 525.2	-88	-88	70	149	
2013/14-3	MO-THO	srgt environ	3/13/2014	Organic	Triphenylphosphate	n/a	=	0.454	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-THO	srgt environ, rec	3/13/2014	Organic	Triphenylphosphate	n/a	=	91	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	MO-VEN	srgt environ	3/7/2014	Organic	Triphenylphosphate	n/a	=	7.52	µg/L	EPA 525.2	-88	-88			
2013/14-3	MO-VEN	srgt environ, rec	3/7/2014	Organic	Triphenylphosphate	n/a	=	135	%	EPA 525.2	-88	-88	70	149	
2013/14-3	MO-VEN	srgt matrix spike	3/13/2014	Organic	Triphenylphosphate	n/a	=	0.505	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-VEN	srgt matrix spike, rec	3/13/2014	Organic	Triphenylphosphate	n/a	=	101	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	MO-VEN	srgt matrix spike dup	3/13/2014	Organic	Triphenylphosphate	n/a	=	0.505	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-VEN	srgt matrix spike dup, rec	3/13/2014	Organic	Triphenylphosphate	n/a	=	101	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	MO-VEN	srgt environ	3/13/2014	Organic	Triphenylphosphate	n/a	=	0.502	µg/L	EPA 525.2m	-88	-88			
2013/14-3	MO-VEN	srgt environ, rec	3/13/2014	Organic	Triphenylphosphate	n/a	=	100	%	EPA 525.2m	-88	-88	40	163	
2013/14-3	Lab	srgt method blank	3/5/2014	PCB	PCB 209	n/a	=	0.104	µg/L	EPA 608	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/5/2014	PCB	PCB 209	n/a	=	104	%	EPA 608	-88	-88	0.1	118	
2013/14-3	Lab	srgt LCS	3/6/2014	PCB	PCB 209	n/a	=	0.124	µg/L	EPA 608	-88	-88			GN
2013/14-3	Lab	srgt LCS, rec	3/6/2014	PCB	PCB 209	n/a	=	124	%	EPA 608	-88	-88	0.1	118	GN
2013/14-3	Lab	srgt method blank	3/17/2014	PCB	PCB 209	n/a	=	0.0769	µg/L	EPA 608	-88	-88			
2013/14-3	Lab	srgt method blank, rec	3/17/2014	PCB	PCB 209	n/a	=	77	%	EPA 608	-88	-88	0.1	118	
2013/14-3	Lab	srgt LCS	3/17/2014	PCB	PCB 209	n/a	=	0.0769	µg/L	EPA 608	-88	-88			
2013/14-3	Lab	srgt LCS, rec	3/17/2014	PCB	PCB 209	n/a	=	77	%	EPA 608	-88	-88	0.1	118	
2013/14-3	ME-CC	srgt environ	3/17/2014	PCB	PCB 209	n/a	=	0.0615	µg/L	EPA 608	-88	-88			D
2013/14-3	ME-CC	srgt environ, rec	3/17/2014	PCB	PCB 209	n/a	=	61	%	EPA 608	-88	-88	0.1	118	D
2013/14-3	ME-SCR	srgt environ	3/18/2014	PCB	PCB 209	n/a	=	0.0199	µg/L	EPA 608	-88	-88			D
2013/14-3	ME-SCR	srgt environ, rec	3/18/2014	PCB	PCB 209	n/a	=	19	%	EPA 608	-88	-88	0.1	118	D
2013/14-3	ME-VR2	srgt environ	3/17/2014	PCB	PCB 209	n/a	=	0.0767	µg/L	EPA 608	-88	-88			
2013/14-3	ME-VR2	srgt environ, rec	3/17/2014	PCB	PCB 209	n/a	=	77	%	EPA 608	-88	-88	0.1	118	
2013/14-3	MO-CAM	srgt environ	3/17/2014	PCB	PCB 209	n/a	=	0.0439	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-CAM	srgt environ, rec	3/17/2014	PCB	PCB 209	n/a	=	44	%	EPA 608	-88	-88	0.1	118	D
2013/14-3	MO-FIL	srgt environ	3/17/2014	PCB	PCB 209	n/a	=	0.0568	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-FIL	srgt environ, rec	3/17/2014	PCB	PCB 209	n/a	=	57	%	EPA 608	-88	-88	0.1	118	D
2013/14-3	MO-HUE	srgt environ	3/18/2014	PCB	PCB 209	n/a	=	0.0638	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-HUE	srgt environ, rec	3/18/2014	PCB	PCB 209	n/a	=	64	%	EPA 608	-88	-88	0.1	118	D
2013/14-3	MO-MEI	srgt environ	3/18/2014	PCB	PCB 209	n/a	=	0.0505	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-MEI	srgt environ, rec	3/18/2014	PCB	PCB 209	n/a	=	51	%	EPA 608	-88	-88	0.1	118	D
2013/14-3	MO-MPK	srgt environ	3/18/2014	PCB	PCB 209	n/a	=	0.0673	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-MPK	srgt environ, rec	3/18/2014	PCB	PCB 209	n/a	=	67	%	EPA 608	-88	-88	0.1	118	D
2013/14-3	MO-OJA	srgt environ	3/17/2014	PCB	PCB 209	n/a	=	0.0574	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-OJA	srgt environ, rec	3/17/2014	PCB	PCB 209	n/a	=	57	%	EPA 608	-88	-88	0.1	118	D
2013/14-3	MO-OXN	srgt matrix spike	3/6/2014	PCB	PCB 209	n/a	=	0.0628	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-OXN	srgt matrix spike, rec	3/6/2014	PCB	PCB 209	n/a	=	63	%	EPA 608	-88	-88	0.1	118	D
2013/14-3	MO-OXN	srgt matrix spike dup	3/6/2014	PCB	PCB 209	n/a	=	0.0755	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-OXN	srgt matrix spike dup, rec	3/6/2014	PCB	PCB 209	n/a	=	76	%	EPA 608	-88	-88	0.1	118	D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-OXN	srgt environ	3/18/2014	PCB	PCB 209	n/a	=	0.0592	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-OXN	srgt environ, rec	3/18/2014	PCB	PCB 209	n/a	=	59	%	EPA 608	-88	-88	0.1	118	D
2013/14-3	MO-SIM	srgt environ	3/17/2014	PCB	PCB 209	n/a	=	0.0506	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-SIM	srgt environ, rec	3/17/2014	PCB	PCB 209	n/a	=	51	%	EPA 608	-88	-88	0.1	118	D
2013/14-3	MO-SPA	srgt environ	3/18/2014	PCB	PCB 209	n/a	=	0.0444	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-SPA	srgt environ, rec	3/18/2014	PCB	PCB 209	n/a	=	44	%	EPA 608	-88	-88	0.1	118	D
2013/14-3	MO-THO	srgt environ	3/18/2014	PCB	PCB 209	n/a	=	0.0609	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-THO	srgt environ, rec	3/18/2014	PCB	PCB 209	n/a	=	61	%	EPA 608	-88	-88	0.1	118	D
2013/14-3	MO-VEN	srgt environ	3/18/2014	PCB	PCB 209	n/a	=	0.0665	µg/L	EPA 608	-88	-88			D
2013/14-3	MO-VEN	srgt environ, rec	3/18/2014	PCB	PCB 209	n/a	=	67	%	EPA 608	-88	-88	0.1	118	D
2013/14-3	Lab	method blank	3/5/2014	PCB	PCB Aroclor 1016	n/a	<	0.05	µg/L	EPA 608	0.05	0.5			
2013/14-3	Lab	method blank	3/17/2014	PCB	PCB Aroclor 1016	n/a	<	0.05	µg/L	EPA 608	0.05	0.5			
2013/14-3	Lab	method blank	3/5/2014	PCB	PCB Aroclor 1221	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-3	Lab	method blank	3/17/2014	PCB	PCB Aroclor 1221	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-3	Lab	method blank	3/5/2014	PCB	PCB Aroclor 1232	n/a	<	0.15	µg/L	EPA 608	0.15	0.5			
2013/14-3	Lab	method blank	3/17/2014	PCB	PCB Aroclor 1232	n/a	<	0.15	µg/L	EPA 608	0.15	0.5			
2013/14-3	Lab	method blank	3/5/2014	PCB	PCB Aroclor 1242	n/a	<	0.07	µg/L	EPA 608	0.07	0.5			
2013/14-3	Lab	method blank	3/17/2014	PCB	PCB Aroclor 1242	n/a	<	0.07	µg/L	EPA 608	0.07	0.5			
2013/14-3	Lab	method blank	3/5/2014	PCB	PCB Aroclor 1248	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-3	Lab	method blank	3/17/2014	PCB	PCB Aroclor 1248	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-3	Lab	method blank	3/5/2014	PCB	PCB Aroclor 1254	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-3	Lab	method blank	3/17/2014	PCB	PCB Aroclor 1254	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-3	Lab	method blank	3/5/2014	PCB	PCB Aroclor 1260	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-3	Lab	method blank	3/17/2014	PCB	PCB Aroclor 1260	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	2,4,5-T	n/a	=	3.99	µg/L	EPA 515.3	0.07	0.2			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	2,4,5-T	n/a	=	100	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	2,4,5-T	n/a	=	3.97	µg/L	EPA 515.3	0.07	0.2			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	2,4,5-T	n/a	=	99	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	2,4,5-T	n/a	=	0.5	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	2,4,5-T	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.2			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	2,4,5-T	n/a	=	3.95	µg/L	EPA 515.3	0.07	0.2			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	2,4,5-T	n/a	=	99	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/12/2014	Pesticide	2,4,5-T	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.2			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	2,4,5-T	n/a	=	4.16	µg/L	EPA 515.3	0.07	0.2			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	2,4,5-T	n/a	=	104	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	2,4,5-T	n/a	=	3.88	µg/L	EPA 515.3	0.07	0.2			
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	2,4,5-T	n/a	=	97	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	2,4,5-T	n/a	=	3.71	µg/L	EPA 515.3	0.07	0.2			
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	2,4,5-T	n/a	=	93	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	2,4,5-T	n/a	=	5	%	EPA 515.3	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	2,4,5-TP	n/a	=	4.12	µg/L	EPA 515.3	0.09	0.2			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	2,4,5-TP	n/a	=	103	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	2,4,5-TP	n/a	=	4.21	µg/L	EPA 515.3	0.09	0.2			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	2,4,5-TP	n/a	=	105	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	2,4,5-TP	n/a	=	2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	2,4,5-TP	n/a	<	0.09	µg/L	EPA 515.3	0.09	0.2			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	2,4,5-TP	n/a	=	4.1	µg/L	EPA 515.3	0.09	0.2			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	2,4,5-TP	n/a	=	103	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/12/2014	Pesticide	2,4,5-TP	n/a	<	0.09	µg/L	EPA 515.3	0.09	0.2			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	2,4,5-TP	n/a	=	4.11	µg/L	EPA 515.3	0.09	0.2			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	2,4,5-TP	n/a	=	103	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	2,4,5-TP	n/a	=	3.92	µg/L	EPA 515.3	0.09	0.2			
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	2,4,5-TP	n/a	=	98	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	2,4,5-TP	n/a	=	3.93	µg/L	EPA 515.3	0.09	0.2			
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	2,4,5-TP	n/a	=	98	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	2,4,5-TP	n/a	=	0.3	%	EPA 515.3	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	2,4-D	n/a	=	10.7	µg/L	EPA 515.3	0.07	0.4			GB,QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	2,4-D	n/a	=	133	%	EPA 515.3	-88	-88	70	130	GB,QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	2,4-D	n/a	=	9.93	µg/L	EPA 515.3	0.07	0.4			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	2,4-D	n/a	=	124	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	2,4-D	n/a	=	7	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	2,4-D	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.4			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	2,4-D	n/a	=	10	µg/L	EPA 515.3	0.07	0.4			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	2,4-D	n/a	=	125	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/12/2014	Pesticide	2,4-D	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.4			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	2,4-D	n/a	=	9.66	µg/L	EPA 515.3	0.07	0.4			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	2,4-D	n/a	=	121	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	2,4-D	n/a	=	11.6	µg/L	EPA 515.3	0.07	0.4			GB
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	2,4-D	n/a	=	145	%	EPA 515.3	-88	-88	70	130	GB
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	2,4-D	n/a	=	11.5	µg/L	EPA 515.3	0.07	0.4			GB
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	2,4-D	n/a	=	144	%	EPA 515.3	-88	-88	70	130	GB
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	2,4-D	n/a	=	0.5	%	EPA 515.3	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	2,4-DB	n/a	=	23.3	µg/L	EPA 515.3	0.07	2			GB,QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	2,4-DB	n/a	=	146	%	EPA 515.3	-88	-88	70	130	GB,QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	2,4-DB	n/a	=	22.3	µg/L	EPA 515.3	0.07	2			GB,QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	2,4-DB	n/a	=	139	%	EPA 515.3	-88	-88	70	130	GB,QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	2,4-DB	n/a	=	5	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	2,4-DB	n/a	<	0.07	µg/L	EPA 515.3	0.07	2			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	2,4-DB	n/a	=	20.5	µg/L	EPA 515.3	0.07	2			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	2,4-DB	n/a	=	128	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/12/2014	Pesticide	2,4-DB	n/a	<	0.07	µg/L	EPA 515.3	0.07	2			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	2,4-DB	n/a	=	16.5	µg/L	EPA 515.3	0.07	2			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	2,4-DB	n/a	=	103	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	2,4-DB	n/a	=	21.1	µg/L	EPA 515.3	0.07	2			GB
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	2,4-DB	n/a	=	132	%	EPA 515.3	-88	-88	70	130	GB
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	2,4-DB	n/a	=	21.6	µg/L	EPA 515.3	0.07	2			GB
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	2,4-DB	n/a	=	135	%	EPA 515.3	-88	-88	70	130	GB
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	2,4-DB	n/a	=	2	%	EPA 515.3	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	8.01	µg/L	EPA 515.3	0.09	1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	100	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.95	µg/L	EPA 515.3	0.09	1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	99	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	0.7	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	<	0.09	µg/L	EPA 515.3	0.09	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS	3/7/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.58	µg/L	EPA 515.3	0.09	1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	95	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/12/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	<	0.09	µg/L	EPA 515.3	0.09	1			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.86	µg/L	EPA 515.3	0.09	1			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	98	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.68	µg/L	EPA 515.3	0.09	1			
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	96	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.69	µg/L	EPA 515.3	0.09	1			
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	96	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	0.2	%	EPA 515.3	-88	-88	0	30	
2013/14-3	Lab	method blank	3/5/2014	Pesticide	4,4'-DDD	n/a	<	0.003	µg/L	EPA 608	0.003	0.05			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	4,4'-DDD	n/a	=	0.0835	µg/L	EPA 608	0.003	0.05			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	4,4'-DDD	n/a	=	83	%	EPA 608	-88	-88	42	133	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	4,4'-DDD	n/a	<	0.003	µg/L	EPA 608	0.003	0.05			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	4,4'-DDD	n/a	=	0.0772	µg/L	EPA 608	0.003	0.05			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	4,4'-DDD	n/a	=	77	%	EPA 608	-88	-88	42	133	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	4,4'-DDD	n/a	DNQ	0.0454	µg/L	EPA 608	0.03	0.5			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	4,4'-DDD	n/a	=	45	%	EPA 608	-88	-88	23	124	D
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	4,4'-DDD	n/a	DNQ	0.0567	µg/L	EPA 608	0.03	0.5			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	4,4'-DDD	n/a	=	57	%	EPA 608	-88	-88	23	124	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	4,4'-DDD	n/a	=	22	%	EPA 608	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/5/2014	Pesticide	4,4'-DDE	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.05			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	4,4'-DDE	n/a	=	0.0905	µg/L	EPA 608	0.0025	0.05			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	4,4'-DDE	n/a	=	91	%	EPA 608	-88	-88	33	126	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	4,4'-DDE	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.05			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	4,4'-DDE	n/a	=	0.0834	µg/L	EPA 608	0.0025	0.05			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	4,4'-DDE	n/a	=	83	%	EPA 608	-88	-88	33	126	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	4,4'-DDE	n/a	DNQ	0.0501	µg/L	EPA 608	0.025	0.5			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	4,4'-DDE	n/a	=	50	%	EPA 608	-88	-88	30	114	D
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	4,4'-DDE	n/a	DNQ	0.0626	µg/L	EPA 608	0.025	0.5			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	4,4'-DDE	n/a	=	63	%	EPA 608	-88	-88	30	114	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	4,4'-DDE	n/a	=	22	%	EPA 608	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/5/2014	Pesticide	4,4'-DDT	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.01			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	4,4'-DDT	n/a	=	0.102	µg/L	EPA 608	0.0031	0.01			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	4,4'-DDT	n/a	=	102	%	EPA 608	-88	-88	35	147	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	4,4'-DDT	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.01			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	4,4'-DDT	n/a	=	0.0774	µg/L	EPA 608	0.0031	0.01			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	4,4'-DDT	n/a	=	77	%	EPA 608	-88	-88	35	147	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	4,4'-DDT	n/a	DNQ	0.042	µg/L	EPA 608	0.031	0.1			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	4,4'-DDT	n/a	=	42	%	EPA 608	-88	-88	11	151	D
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	4,4'-DDT	n/a	DNQ	0.0497	µg/L	EPA 608	0.031	0.1			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	4,4'-DDT	n/a	=	50	%	EPA 608	-88	-88	11	151	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	4,4'-DDT	n/a	=	17	%	EPA 608	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Acifluorfen	n/a	=	4.75	µg/L	EPA 515.3	0.06	0.4			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Acifluorfen	n/a	=	119	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	Acifluorfen	n/a	=	4.45	µg/L	EPA 515.3	0.06	0.4			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	Acifluorfen	n/a	=	111	%	EPA 515.3	-88	-88	70	130	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	Acifluorfen	n/a	=	6	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Acifluorfen	n/a	<	0.06	µg/L	EPA 515.3	0.06	0.4			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Acifluorfen	n/a	=	4.31	µg/L	EPA 515.3	0.06	0.4			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Acifluorfen	n/a	=	108	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/12/2014	Pesticide	Acifluorfen	n/a	<	0.06	µg/L	EPA 515.3	0.06	0.4			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Acifluorfen	n/a	=	4.84	µg/L	EPA 515.3	0.06	0.4			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Acifluorfen	n/a	=	121	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	Acifluorfen	n/a	=	7.3	µg/L	EPA 515.3	0.06	0.4			GB
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	Acifluorfen	n/a	=	182	%	EPA 515.3	-88	-88	70	130	GB
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	Acifluorfen	n/a	=	7.84	µg/L	EPA 515.3	0.06	0.4			GB
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	Acifluorfen	n/a	=	196	%	EPA 515.3	-88	-88	70	130	GB
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	Acifluorfen	n/a	=	7	%	EPA 515.3	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Alachlor	n/a	<	0.022	µg/L	EPA 525.2	0.022	0.1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Alachlor	n/a	=	4.98	µg/L	EPA 525.2	0.022	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Alachlor	n/a	=	100	%	EPA 525.2	-88	-88	55	124	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Alachlor	n/a	=	6.5	µg/L	EPA 525.2	0.024	0.11			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Alachlor	n/a	=	117	%	EPA 525.2	-88	-88	44	149	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Alachlor	n/a	=	6.32	µg/L	EPA 525.2	0.024	0.11			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Alachlor	n/a	=	114	%	EPA 525.2	-88	-88	44	149	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Alachlor	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-3	Lab	method blank	3/5/2014	Pesticide	Aldrin	n/a	<	0.0015	µg/L	EPA 608	0.0015	0.005			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	Aldrin	n/a	=	0.0802	µg/L	EPA 608	0.0015	0.005			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	Aldrin	n/a	=	80	%	EPA 608	-88	-88	18	117	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	Aldrin	n/a	<	0.0015	µg/L	EPA 608	0.0015	0.005			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	Aldrin	n/a	=	0.077	µg/L	EPA 608	0.0015	0.005			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	Aldrin	n/a	=	77	%	EPA 608	-88	-88	18	117	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	Aldrin	n/a	DNQ	0.039	µg/L	EPA 608	0.015	0.05			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	Aldrin	n/a	=	39	%	EPA 608	-88	-88	18	110	D
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	Aldrin	n/a	DNQ	0.0468	µg/L	EPA 608	0.015	0.05			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	Aldrin	n/a	=	47	%	EPA 608	-88	-88	18	110	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	Aldrin	n/a	=	18	%	EPA 608	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/5/2014	Pesticide	alpha-BHC	n/a	<	0.0018	µg/L	EPA 608	0.0018	0.01			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	alpha-BHC	n/a	=	0.0842	µg/L	EPA 608	0.0018	0.01			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	alpha-BHC	n/a	=	84	%	EPA 608	-88	-88	47	119	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	alpha-BHC	n/a	<	0.0018	µg/L	EPA 608	0.0018	0.01			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	alpha-BHC	n/a	=	0.0808	µg/L	EPA 608	0.0018	0.01			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	alpha-BHC	n/a	=	81	%	EPA 608	-88	-88	47	119	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	alpha-BHC	n/a	DNQ	0.0378	µg/L	EPA 608	0.018	0.1			D,GB
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	alpha-BHC	n/a	=	38	%	EPA 608	-88	-88	43	114	D,GB
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	alpha-BHC	n/a	DNQ	0.0463	µg/L	EPA 608	0.018	0.1			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	alpha-BHC	n/a	=	46	%	EPA 608	-88	-88	43	114	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	alpha-BHC	n/a	=	20	%	EPA 608	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/5/2014	Pesticide	alpha-Chlordane	n/a	<	0.0041	µg/L	EPA 608	0.0041	0.01			
2013/14-3	Lab	method blank	3/17/2014	Pesticide	alpha-Chlordane	n/a	<	0.0041	µg/L	EPA 608	0.0041	0.01			
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Atrazine	n/a	<	0.034	µg/L	EPA 525.2	0.034	0.1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Atrazine	n/a	=	5.74	µg/L	EPA 525.2	0.034	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Atrazine	n/a	=	115	%	EPA 525.2	-88	-88	67	131	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Atrazine	n/a	=	4.88	µg/L	EPA 525.2	0.038	0.11			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Atrazine	n/a	=	88	%	EPA 525.2	-88	-88	67	145	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Atrazine	n/a	=	4.87	µg/L	EPA 525.2	0.038	0.11			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Atrazine	n/a	=	88	%	EPA 525.2	-88	-88	67	145	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Atrazine	n/a	=	0.2	%	EPA 525.2	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Azinphos methyl	n/a	=	0.0776	µg/L	EPA 525.2m	0.0055	0.01			GB,QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Azinphos methyl	n/a	=	155	%	EPA 525.2m	-88	-88	0.1	154	GB,QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Azinphos methyl	n/a	=	0.0829	µg/L	EPA 525.2m	0.0055	0.01			GB,QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Azinphos methyl	n/a	=	166	%	EPA 525.2m	-88	-88	0.1	154	GB,QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Azinphos methyl	n/a	=	7	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Azinphos methyl	n/a	<	0.0055	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Azinphos methyl	n/a	=	0.0602	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Azinphos methyl	n/a	=	120	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Azinphos methyl	n/a	<	0.0055	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Azinphos methyl	n/a	=	0.0633	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Azinphos methyl	n/a	=	127	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Azinphos methyl	n/a	=	0.0989	µg/L	EPA 525.2m	0.0055	0.01			GB
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Azinphos methyl	n/a	=	198	%	EPA 525.2m	-88	-88	0.1	154	GB
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Azinphos methyl	n/a	=	0.104	µg/L	EPA 525.2m	0.0055	0.01			GB
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Azinphos methyl	n/a	=	207	%	EPA 525.2m	-88	-88	0.1	154	GB
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Azinphos methyl	n/a	=	5	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Bentazon	n/a	=	14.4	µg/L	EPA 515.3	0.11	2			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Bentazon	n/a	=	90	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	Bentazon	n/a	=	14.4	µg/L	EPA 515.3	0.11	2			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	Bentazon	n/a	=	90	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	Bentazon	n/a	=	0.03	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Bentazon	n/a	<	0.11	µg/L	EPA 515.3	0.11	2			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Bentazon	n/a	=	14.4	µg/L	EPA 515.3	0.11	2			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Bentazon	n/a	=	90	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/12/2014	Pesticide	Bentazon	n/a	<	0.11	µg/L	EPA 515.3	0.11	2			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Bentazon	n/a	=	15.5	µg/L	EPA 515.3	0.11	2			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Bentazon	n/a	=	97	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	Bentazon	n/a	=	16	µg/L	EPA 515.3	0.11	2			
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	Bentazon	n/a	=	100	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	Bentazon	n/a	=	16.2	µg/L	EPA 515.3	0.11	2			
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	Bentazon	n/a	=	101	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	Bentazon	n/a	=	2	%	EPA 515.3	-88	-88	0	30	
2013/14-3	Lab	method blank	3/5/2014	Pesticide	beta-BHC	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.005			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	beta-BHC	n/a	=	0.0839	µg/L	EPA 608	0.0031	0.005			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	beta-BHC	n/a	=	84	%	EPA 608	-88	-88	53	123	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	beta-BHC	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.005			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	beta-BHC	n/a	=	0.0781	µg/L	EPA 608	0.0031	0.005			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	beta-BHC	n/a	=	78	%	EPA 608	-88	-88	53	123	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	beta-BHC	n/a	DNQ	0.0451	µg/L	EPA 608	0.031	0.05			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	beta-BHC	n/a	=	45	%	EPA 608	-88	-88	24	135	D
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	beta-BHC	n/a	DNQ	0.0488	µg/L	EPA 608	0.031	0.05			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	beta-BHC	n/a	=	49	%	EPA 608	-88	-88	24	135	D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	beta-BHC	n/a	=	8	%	EPA 608	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Bolstar	n/a	=	0.027	µg/L	EPA 525.2m	0.0046	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Bolstar	n/a	=	54	%	EPA 525.2m	-88	-88	4	184	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Bolstar	n/a	=	0.0301	µg/L	EPA 525.2m	0.0046	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Bolstar	n/a	=	60	%	EPA 525.2m	-88	-88	4	184	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Bolstar	n/a	=	11	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Bolstar	n/a	<	0.0046	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Bolstar	n/a	=	0.0229	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Bolstar	n/a	=	46	%	EPA 525.2m	-88	-88	11	166	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Bolstar	n/a	<	0.0046	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Bolstar	n/a	=	0.0273	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Bolstar	n/a	=	55	%	EPA 525.2m	-88	-88	11	166	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Bolstar	n/a	=	0.0254	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Bolstar	n/a	=	51	%	EPA 525.2m	-88	-88	4	184	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Bolstar	n/a	=	0.0378	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Bolstar	n/a	=	76	%	EPA 525.2m	-88	-88	4	184	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Bolstar	n/a	=	39	%	EPA 525.2m	-88	-88	0	30	IL
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Bromacil	n/a	<	0.038	µg/L	EPA 525.2	0.038	1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Bromacil	n/a	=	5.32	µg/L	EPA 525.2	0.038	1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Bromacil	n/a	=	106	%	EPA 525.2	-88	-88	62	139	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Bromacil	n/a	=	8.06	µg/L	EPA 525.2	0.042	1.1			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Bromacil	n/a	=	145	%	EPA 525.2	-88	-88	60	160	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Bromacil	n/a	=	8.42	µg/L	EPA 525.2	0.042	1.1			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Bromacil	n/a	=	152	%	EPA 525.2	-88	-88	60	160	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Bromacil	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Butachlor	n/a	<	0.017	µg/L	EPA 525.2	0.017	0.2			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Butachlor	n/a	=	5.26	µg/L	EPA 525.2	0.017	0.2			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Butachlor	n/a	=	105	%	EPA 525.2	-88	-88	61	127	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Butachlor	n/a	=	6.17	µg/L	EPA 525.2	0.019	0.22			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Butachlor	n/a	=	111	%	EPA 525.2	-88	-88	53	146	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Butachlor	n/a	=	6.26	µg/L	EPA 525.2	0.019	0.22			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Butachlor	n/a	=	113	%	EPA 525.2	-88	-88	53	146	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Butachlor	n/a	=	1	%	EPA 525.2	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Captan	n/a	<	0.86	µg/L	EPA 525.2	0.86	1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Captan	n/a	=	5.18	µg/L	EPA 525.2	0.86	1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Captan	n/a	=	104	%	EPA 525.2	-88	-88	14	159	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Captan	n/a	=	6.73	µg/L	EPA 525.2	0.96	1.1			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Captan	n/a	=	121	%	EPA 525.2	-88	-88	1	183	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Captan	n/a	=	8.27	µg/L	EPA 525.2	0.96	1.1			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Captan	n/a	=	149	%	EPA 525.2	-88	-88	1	183	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Captan	n/a	=	20	%	EPA 525.2	-88	-88	0	30	
2013/14-3	Lab	method blank	3/5/2014	Pesticide	Chlordane (technical)	n/a	<	0.08	µg/L	EPA 608	0.08	0.1			
2013/14-3	Lab	method blank	3/17/2014	Pesticide	Chlordane (technical)	n/a	<	0.08	µg/L	EPA 608	0.08	0.1			
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Chloropropham	n/a	<	0.01	µg/L	EPA 525.2	0.01	0.1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Chloropropham	n/a	=	6	µg/L	EPA 525.2	0.01	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Chloropropham	n/a	=	120	%	EPA 525.2	-88	-88	77	143	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Chloropropham	n/a	=	7.81	µg/L	EPA 525.2	0.011	0.11			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Chloropropham	n/a	=	141	%	EPA 525.2	-88	-88	80	156	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Chloropropham	n/a	=	7.66	µg/L	EPA 525.2	0.011	0.11			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Chloropropham	n/a	=	138	%	EPA 525.2	-88	-88	80	156	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Chloropropham	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Chlorpyrifos	n/a	=	0.0436	µg/L	EPA 525.2m	0.0069	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Chlorpyrifos	n/a	=	87	%	EPA 525.2m	-88	-88	37	168	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Chlorpyrifos	n/a	=	0.0435	µg/L	EPA 525.2m	0.0069	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Chlorpyrifos	n/a	=	87	%	EPA 525.2m	-88	-88	37	168	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Chlorpyrifos	n/a	=	0.1	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Chlorpyrifos	n/a	<	0.0069	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Chlorpyrifos	n/a	=	0.0378	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Chlorpyrifos	n/a	=	76	%	EPA 525.2m	-88	-88	37	169	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Chlorpyrifos	n/a	<	0.0069	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Chlorpyrifos	n/a	=	0.0493	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Chlorpyrifos	n/a	=	99	%	EPA 525.2m	-88	-88	37	169	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Chlorpyrifos	n/a	=	0.0628	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Chlorpyrifos	n/a	=	111	%	EPA 525.2m	-88	-88	37	168	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Chlorpyrifos	n/a	=	0.0639	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Chlorpyrifos	n/a	=	114	%	EPA 525.2m	-88	-88	37	168	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Chlorpyrifos	n/a	=	2	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Coumaphos	n/a	=	0.0458	µg/L	EPA 525.2m	0.0051	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Coumaphos	n/a	=	92	%	EPA 525.2m	-88	-88	0.1	203	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Coumaphos	n/a	=	0.052	µg/L	EPA 525.2m	0.0051	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Coumaphos	n/a	=	104	%	EPA 525.2m	-88	-88	0.1	203	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Coumaphos	n/a	=	13	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Coumaphos	n/a	<	0.0051	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Coumaphos	n/a	=	0.0383	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Coumaphos	n/a	=	77	%	EPA 525.2m	-88	-88	0.1	225	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Coumaphos	n/a	<	0.0051	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Coumaphos	n/a	=	0.0425	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Coumaphos	n/a	=	85	%	EPA 525.2m	-88	-88	0.1	225	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Coumaphos	n/a	=	0.0567	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Coumaphos	n/a	=	113	%	EPA 525.2m	-88	-88	0.1	203	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Coumaphos	n/a	=	0.0617	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Coumaphos	n/a	=	123	%	EPA 525.2m	-88	-88	0.1	203	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Coumaphos	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Cyanazine	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Cyanazine	n/a	=	5.46	µg/L	EPA 525.2	0.024	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Cyanazine	n/a	=	109	%	EPA 525.2	-88	-88	61	129	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Cyanazine	n/a	=	2.32	µg/L	EPA 525.2	0.027	0.11			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Cyanazine	n/a	=	42	%	EPA 525.2	-88	-88	32	142	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Cyanazine	n/a	=	2.64	µg/L	EPA 525.2	0.027	0.11			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Cyanazine	n/a	=	48	%	EPA 525.2	-88	-88	32	142	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Cyanazine	n/a	=	13	%	EPA 525.2	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Dalapon	n/a	=	8.62	µg/L	EPA 515.3	0.1	0.4			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Dalapon	n/a	=	108	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	Dalapon	n/a	=	8.48	µg/L	EPA 515.3	0.1	0.4			QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	Dalapon	n/a	=	106	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	Dalapon	n/a	=	2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Dalapon	n/a	<	0.1	µg/L	EPA 515.3	0.1	0.4			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Dalapon	n/a	=	8.38	µg/L	EPA 515.3	0.1	0.4			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Dalapon	n/a	=	105	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/12/2014	Pesticide	Dalapon	n/a	<	0.1	µg/L	EPA 515.3	0.1	0.4			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Dalapon	n/a	=	8.04	µg/L	EPA 515.3	0.1	0.4			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Dalapon	n/a	=	100	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	Dalapon	n/a	=	8.58	µg/L	EPA 515.3	0.1	0.4			
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	Dalapon	n/a	=	107	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	Dalapon	n/a	=	8.74	µg/L	EPA 515.3	0.1	0.4			
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	Dalapon	n/a	=	109	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	Dalapon	n/a	=	2	%	EPA 515.3	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	DCPA (Dacthal)	n/a	=	9.63	µg/L	EPA 515.3	0.07	0.1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	DCPA (Dacthal)	n/a	=	84	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	DCPA (Dacthal)	n/a	=	9.5	µg/L	EPA 515.3	0.07	0.1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	DCPA (Dacthal)	n/a	=	81	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	DCPA (Dacthal)	n/a	=	1	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	DCPA (Dacthal)	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	DCPA (Dacthal)	n/a	=	2.78	µg/L	EPA 515.3	0.07	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	DCPA (Dacthal)	n/a	=	70	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/12/2014	Pesticide	DCPA (Dacthal)	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.1			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.11	µg/L	EPA 515.3	0.07	0.1			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	DCPA (Dacthal)	n/a	=	78	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.58	µg/L	EPA 515.3	0.07	0.1			
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	DCPA (Dacthal)	n/a	=	90	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.54	µg/L	EPA 515.3	0.07	0.1			
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	DCPA (Dacthal)	n/a	=	88	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	DCPA (Dacthal)	n/a	=	1	%	EPA 515.3	-88	-88	0	30	
2013/14-3	Lab	method blank	3/5/2014	Pesticide	delta-BHC	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.005			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	delta-BHC	n/a	=	0.0959	µg/L	EPA 608	0.0025	0.005			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	delta-BHC	n/a	=	96	%	EPA 608	-88	-88	51	123	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	delta-BHC	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.005			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	delta-BHC	n/a	=	0.0878	µg/L	EPA 608	0.0025	0.005			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	delta-BHC	n/a	=	88	%	EPA 608	-88	-88	51	123	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	delta-BHC	n/a	DNQ	0.0439	µg/L	EPA 608	0.025	0.05			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	delta-BHC	n/a	=	44	%	EPA 608	-88	-88	37	122	D
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	delta-BHC	n/a	DNQ	0.0497	µg/L	EPA 608	0.025	0.05			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	delta-BHC	n/a	=	50	%	EPA 608	-88	-88	37	122	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	delta-BHC	n/a	=	12	%	EPA 608	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Demeton-O	n/a	=	0.0376	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Demeton-O	n/a	=	75	%	EPA 525.2m	-88	-88	0.1	208	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Demeton-O	n/a	=	0.0345	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Demeton-O	n/a	=	69	%	EPA 525.2m	-88	-88	0.1	208	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Demeton-O	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Demeton-O	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Demeton-O	n/a	=	0.0269	µg/L	EPA 525.2m	0.01	0.01			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Demeton-O	n/a	=	54	%	EPA 525.2m	-88	-88	0.1	211	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Demeton-O	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Demeton-O	n/a	=	0.0395	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Demeton-O	n/a	=	79	%	EPA 525.2m	-88	-88	0.1	211	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Demeton-O	n/a	=	0.0818	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Demeton-O	n/a	=	164	%	EPA 525.2m	-88	-88	0.1	208	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Demeton-O	n/a	=	0.0637	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Demeton-O	n/a	=	127	%	EPA 525.2m	-88	-88	0.1	208	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Demeton-O	n/a	=	25	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Demeton-S	n/a	=	0.0376	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Demeton-S	n/a	=	75	%	EPA 525.2m	-88	-88	0.1	207	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Demeton-S	n/a	=	0.0345	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Demeton-S	n/a	=	69	%	EPA 525.2m	-88	-88	0.1	207	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Demeton-S	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Demeton-S	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Demeton-S	n/a	=	0.0269	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Demeton-S	n/a	=	54	%	EPA 525.2m	-88	-88	0.1	213	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Demeton-S	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Demeton-S	n/a	=	0.0395	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Demeton-S	n/a	=	79	%	EPA 525.2m	-88	-88	0.1	213	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Demeton-S	n/a	=	0.0818	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Demeton-S	n/a	=	164	%	EPA 525.2m	-88	-88	0.1	207	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Demeton-S	n/a	=	0.0637	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Demeton-S	n/a	=	127	%	EPA 525.2m	-88	-88	0.1	207	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Demeton-S	n/a	=	25	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Diazinon	n/a	=	0.0386	µg/L	EPA 525.2m	0.0052	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Diazinon	n/a	=	77	%	EPA 525.2m	-88	-88	36	153	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Diazinon	n/a	=	0.025	µg/L	EPA 525.2m	0.0052	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Diazinon	n/a	=	50	%	EPA 525.2m	-88	-88	36	153	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Diazinon	n/a	=	43	%	EPA 525.2m	-88	-88	0	30	IL,QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Diazinon	n/a	<	0.0052	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Diazinon	n/a	=	0.0142	µg/L	EPA 525.2m	0.0052	0.01			EUM
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Diazinon	n/a	=	28	%	EPA 525.2m	-88	-88	43	152	EUM
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Diazinon	n/a	<	0.096	µg/L	EPA 525.2	0.096	0.1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Diazinon	n/a	=	4.36	µg/L	EPA 525.2	0.096	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Diazinon	n/a	=	87	%	EPA 525.2	-88	-88	30	120	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Diazinon	n/a	<	0.0052	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Diazinon	n/a	=	0.0315	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Diazinon	n/a	=	63	%	EPA 525.2m	-88	-88	43	152	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Diazinon	n/a	=	4.84	µg/L	EPA 525.2	0.11	0.11			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Diazinon	n/a	=	87	%	EPA 525.2	-88	-88	21	153	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Diazinon	n/a	=	4.57	µg/L	EPA 525.2	0.11	0.11			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Diazinon	n/a	=	82	%	EPA 525.2	-88	-88	21	153	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Diazinon	n/a	=	6	%	EPA 525.2	-88	-88	0	30	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Diazinon	n/a	=	0.0629	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Diazinon	n/a	=	112	%	EPA 525.2m	-88	-88	36	153	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Diazinon	n/a	=	0.0429	µg/L	EPA 525.2m	0.0052	0.01			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Diazinon	n/a	=	72	%	EPA 525.2m	-88	-88	36	153	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Diazinon	n/a	=	38	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Dicamba	n/a	=	7.74	µg/L	EPA 515.3	0.12	0.6			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Dicamba	n/a	=	97	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	Dicamba	n/a	=	7.68	µg/L	EPA 515.3	0.12	0.6			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	Dicamba	n/a	=	96	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	Dicamba	n/a	=	0.9	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Dicamba	n/a	<	0.12	µg/L	EPA 515.3	0.12	0.6			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Dicamba	n/a	=	7.64	µg/L	EPA 515.3	0.12	0.6			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Dicamba	n/a	=	95	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/12/2014	Pesticide	Dicamba	n/a	<	0.12	µg/L	EPA 515.3	0.12	0.6			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Dicamba	n/a	=	8.16	µg/L	EPA 515.3	0.12	0.6			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Dicamba	n/a	=	102	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	Dicamba	n/a	=	7.6	µg/L	EPA 515.3	0.12	0.6			
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	Dicamba	n/a	=	95	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	Dicamba	n/a	=	7.56	µg/L	EPA 515.3	0.12	0.6			
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	Dicamba	n/a	=	95	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	Dicamba	n/a	=	0.6	%	EPA 515.3	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Dichlorprop	n/a	=	9.52	µg/L	EPA 515.3	0.08	0.3			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Dichlorprop	n/a	=	119	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	Dichlorprop	n/a	=	9.68	µg/L	EPA 515.3	0.08	0.3			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	Dichlorprop	n/a	=	121	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	Dichlorprop	n/a	=	2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Dichlorprop	n/a	<	0.08	µg/L	EPA 515.3	0.08	0.3			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Dichlorprop	n/a	=	9.66	µg/L	EPA 515.3	0.08	0.3			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Dichlorprop	n/a	=	121	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/12/2014	Pesticide	Dichlorprop	n/a	<	0.08	µg/L	EPA 515.3	0.08	0.3			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Dichlorprop	n/a	=	9.3	µg/L	EPA 515.3	0.08	0.3			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Dichlorprop	n/a	=	116	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	Dichlorprop	n/a	=	9.32	µg/L	EPA 515.3	0.08	0.3			
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	Dichlorprop	n/a	=	116	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	Dichlorprop	n/a	=	9.41	µg/L	EPA 515.3	0.08	0.3			
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	Dichlorprop	n/a	=	118	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	Dichlorprop	n/a	=	1	%	EPA 515.3	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Dichlorvos	n/a	=	0.0417	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Dichlorvos	n/a	=	83	%	EPA 525.2m	-88	-88	42	137	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Dichlorvos	n/a	=	0.0448	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Dichlorvos	n/a	=	90	%	EPA 525.2m	-88	-88	42	137	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Dichlorvos	n/a	=	7	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Dichlorvos	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Dichlorvos	n/a	=	0.0334	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Dichlorvos	n/a	=	67	%	EPA 525.2m	-88	-88	46	133	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Dichlorvos	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Dichlorvos	n/a	=	0.053	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Dichlorvos	n/a	=	106	%	EPA 525.2m	-88	-88	46	133	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Dichlorvos	n/a	=	0.0596	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Dichlorvos	n/a	=	119	%	EPA 525.2m	-88	-88	42	137	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Dichlorvos	n/a	=	0.0549	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Dichlorvos	n/a	=	110	%	EPA 525.2m	-88	-88	42	137	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Dichlorvos	n/a	=	8	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	Lab	method blank	3/5/2014	Pesticide	Dieldrin	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.01			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	Dieldrin	n/a	=	0.0871	µg/L	EPA 608	0.0021	0.01			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	Dieldrin	n/a	=	87	%	EPA 608	-88	-88	48	123	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	Dieldrin	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.01			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	Dieldrin	n/a	=	0.0819	µg/L	EPA 608	0.0021	0.01			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	Dieldrin	n/a	=	82	%	EPA 608	-88	-88	48	123	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	Dieldrin	n/a	DNQ	0.0444	µg/L	EPA 608	0.021	0.1			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	Dieldrin	n/a	=	44	%	EPA 608	-88	-88	27	132	D
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	Dieldrin	n/a	DNQ	0.0562	µg/L	EPA 608	0.021	0.1			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	Dieldrin	n/a	=	56	%	EPA 608	-88	-88	27	132	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	Dieldrin	n/a	=	23	%	EPA 608	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Dimethoate	n/a	=	0.0817	µg/L	EPA 525.2m	0.0062	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Dimethoate	n/a	=	163	%	EPA 525.2m	-88	-88	4	222	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Dimethoate	n/a	=	0.0895	µg/L	EPA 525.2m	0.0062	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Dimethoate	n/a	=	179	%	EPA 525.2m	-88	-88	4	222	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Dimethoate	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Dimethoate	n/a	<	0.0062	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Dimethoate	n/a	=	0.0553	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Dimethoate	n/a	=	111	%	EPA 525.2m	-88	-88	10	234	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Dimethoate	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.2			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Dimethoate	n/a	=	4.02	µg/L	EPA 525.2	0.024	0.2			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Dimethoate	n/a	=	80	%	EPA 525.2	-88	-88	38	102	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Dimethoate	n/a	<	0.0062	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Dimethoate	n/a	=	0.0838	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Dimethoate	n/a	=	168	%	EPA 525.2m	-88	-88	10	234	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Dimethoate	n/a	=	7.46	µg/L	EPA 525.2	0.027	0.22			GB
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Dimethoate	n/a	=	134	%	EPA 525.2	-88	-88	40	132	GB
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Dimethoate	n/a	=	7.54	µg/L	EPA 525.2	0.027	0.22			GB
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Dimethoate	n/a	=	136	%	EPA 525.2	-88	-88	40	132	GB
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Dimethoate	n/a	=	1	%	EPA 525.2	-88	-88	0	30	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Dimethoate	n/a	=	0.212	µg/L	EPA 525.2m	0.0062	0.01			GB
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Dimethoate	n/a	=	425	%	EPA 525.2m	-88	-88	4	222	GB
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Dimethoate	n/a	=	0.142	µg/L	EPA 525.2m	0.0062	0.01			GB
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Dimethoate	n/a	=	283	%	EPA 525.2m	-88	-88	4	222	GB
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Dimethoate	n/a	=	40	%	EPA 525.2m	-88	-88	0	30	IL
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Dinoseb	n/a	=	4.47	µg/L	EPA 515.3	0.14	0.4			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Dinoseb	n/a	=	112	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	Dinoseb	n/a	=	4.19	µg/L	EPA 515.3	0.14	0.4			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	Dinoseb	n/a	=	105	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	Dinoseb	n/a	=	6	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Dinoseb	n/a	<	0.14	µg/L	EPA 515.3	0.14	0.4			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Dinoseb	n/a	=	3.98	µg/L	EPA 515.3	0.14	0.4			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Dinoseb	n/a	=	99	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/12/2014	Pesticide	Dinoseb	n/a	<	0.14	µg/L	EPA 515.3	0.14	0.4			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Dinoseb	n/a	=	4.31	µg/L	EPA 515.3	0.14	0.4			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Dinoseb	n/a	=	108	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	Dinoseb	n/a	=	5.32	µg/L	EPA 515.3	0.14	0.4			GB
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	Dinoseb	n/a	=	133	%	EPA 515.3	-88	-88	70	130	GB
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	Dinoseb	n/a	=	5.66	µg/L	EPA 515.3	0.14	0.4			GB
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	Dinoseb	n/a	=	141	%	EPA 515.3	-88	-88	70	130	GB
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	Dinoseb	n/a	=	6	%	EPA 515.3	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Diphenamid	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Diphenamid	n/a	=	5.41	µg/L	EPA 525.2	0.024	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Diphenamid	n/a	=	108	%	EPA 525.2	-88	-88	77	124	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Diphenamid	n/a	=	6.27	µg/L	EPA 525.2	0.027	0.11			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Diphenamid	n/a	=	113	%	EPA 525.2	-88	-88	80	130	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Diphenamid	n/a	=	6.17	µg/L	EPA 525.2	0.027	0.11			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Diphenamid	n/a	=	111	%	EPA 525.2	-88	-88	80	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Diphenamid	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Disulfoton	n/a	=	0.0381	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Disulfoton	n/a	=	76	%	EPA 525.2m	-88	-88	12	199	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Disulfoton	n/a	=	0.0371	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Disulfoton	n/a	=	74	%	EPA 525.2m	-88	-88	12	199	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Disulfoton	n/a	=	3	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Disulfoton	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Disulfoton	n/a	=	0.0299	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Disulfoton	n/a	=	60	%	EPA 525.2m	-88	-88	0.1	212	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Disulfoton	n/a	<	0.031	µg/L	EPA 525.2	0.031	0.1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Disulfoton	n/a	=	2.27	µg/L	EPA 525.2	0.031	0.1			EUM
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Disulfoton	n/a	=	45	%	EPA 525.2	-88	-88	54	156	EUM
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Disulfoton	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Disulfoton	n/a	=	0.0382	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Disulfoton	n/a	=	76	%	EPA 525.2m	-88	-88	0.1	212	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Disulfoton	n/a	=	7.72	µg/L	EPA 525.2	0.034	0.11			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Disulfoton	n/a	=	139	%	EPA 525.2	-88	-88	24	164	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Disulfoton	n/a	=	7.73	µg/L	EPA 525.2	0.034	0.11			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Disulfoton	n/a	=	139	%	EPA 525.2	-88	-88	24	164	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Disulfoton	n/a	=	0.1	%	EPA 525.2	-88	-88	0	30	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Disulfoton	n/a	=	0.0725	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Disulfoton	n/a	=	145	%	EPA 525.2m	-88	-88	12	199	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Disulfoton	n/a	=	0.0652	µg/L	EPA 525.2m	0.01	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Disulfoton	n/a	=	130	%	EPA 525.2m	-88	-88	12	199	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Disulfoton	n/a	=	11	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	Lab	method blank	3/5/2014	Pesticide	Endosulfan I	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.02			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	Endosulfan I	n/a	=	0.0724	µg/L	EPA 608	0.0017	0.02			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	Endosulfan I	n/a	=	72	%	EPA 608	-88	-88	14	131	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	Endosulfan I	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.02			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	Endosulfan I	n/a	=	0.0686	µg/L	EPA 608	0.0017	0.02			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	Endosulfan I	n/a	=	69	%	EPA 608	-88	-88	14	131	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	Endosulfan I	n/a	DNQ	0.0382	µg/L	EPA 608	0.017	0.2			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	Endosulfan I	n/a	=	38	%	EPA 608	-88	-88	0.1	140	D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	Endosulfan I	n/a	DNQ	0.0524	µg/L	EPA 608	0.017	0.2			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	Endosulfan I	n/a	=	52	%	EPA 608	-88	-88	0.1	140	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	Endosulfan I	n/a	=	31	%	EPA 608	-88	-88	0	30	D,IL
2013/14-3	Lab	method blank	3/5/2014	Pesticide	Endosulfan II	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	Endosulfan II	n/a	=	0.0771	µg/L	EPA 608	0.0019	0.01			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	Endosulfan II	n/a	=	77	%	EPA 608	-88	-88	40	121	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	Endosulfan II	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	Endosulfan II	n/a	=	0.0737	µg/L	EPA 608	0.0019	0.01			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	Endosulfan II	n/a	=	74	%	EPA 608	-88	-88	40	121	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	Endosulfan II	n/a	DNQ	0.0402	µg/L	EPA 608	0.019	0.1			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	Endosulfan II	n/a	=	40	%	EPA 608	-88	-88	17	122	D
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	Endosulfan II	n/a	DNQ	0.0466	µg/L	EPA 608	0.019	0.1			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	Endosulfan II	n/a	=	47	%	EPA 608	-88	-88	17	122	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	Endosulfan II	n/a	=	15	%	EPA 608	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/5/2014	Pesticide	Endosulfan sulfate	n/a	<	0.008	µg/L	EPA 608	0.008	0.05			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	Endosulfan sulfate	n/a	=	0.0841	µg/L	EPA 608	0.008	0.05			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	Endosulfan sulfate	n/a	=	84	%	EPA 608	-88	-88	44	140	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	Endosulfan sulfate	n/a	<	0.008	µg/L	EPA 608	0.008	0.05			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	Endosulfan sulfate	n/a	=	0.0748	µg/L	EPA 608	0.008	0.05			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	Endosulfan sulfate	n/a	=	75	%	EPA 608	-88	-88	44	140	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	Endosulfan sulfate	n/a	DNQ	0.0403	µg/L	EPA 608	0	0.5			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	Endosulfan sulfate	n/a	=	40	%	EPA 608	-88	-88	37	131	D
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	Endosulfan sulfate	n/a	DNQ	0.0533	µg/L	EPA 608	0	0.5			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	Endosulfan sulfate	n/a	=	53	%	EPA 608	-88	-88	37	131	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	Endosulfan sulfate	n/a	=	28	%	EPA 608	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/5/2014	Pesticide	Endrin	n/a	<	0.0028	µg/L	EPA 608	0.0028	0.01			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	Endrin	n/a	=	0.0825	µg/L	EPA 608	0.0028	0.01			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	Endrin	n/a	=	83	%	EPA 608	-88	-88	40	143	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	Endrin	n/a	<	0.0028	µg/L	EPA 608	0.0028	0.01			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	Endrin	n/a	=	0.0738	µg/L	EPA 608	0.0028	0.01			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	Endrin	n/a	=	74	%	EPA 608	-88	-88	40	143	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	Endrin	n/a	DNQ	0.0521	µg/L	EPA 608	0.028	0.1			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	Endrin	n/a	=	52	%	EPA 608	-88	-88	42	144	D
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	Endrin	n/a	DNQ	0.0594	µg/L	EPA 608	0.028	0.1			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	Endrin	n/a	=	59	%	EPA 608	-88	-88	42	144	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	Endrin	n/a	=	13	%	EPA 608	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/5/2014	Pesticide	Endrin aldehyde	n/a	<	0.003	µg/L	EPA 608	0.003	0.01			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	Endrin aldehyde	n/a	=	0.0851	µg/L	EPA 608	0.003	0.01			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	Endrin aldehyde	n/a	=	85	%	EPA 608	-88	-88	18	136	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	Endrin aldehyde	n/a	<	0.003	µg/L	EPA 608	0.003	0.01			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	Endrin aldehyde	n/a	=	0.075	µg/L	EPA 608	0.003	0.01			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	Endrin aldehyde	n/a	=	75	%	EPA 608	-88	-88	18	136	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	Endrin aldehyde	n/a	DNQ	0.0409	µg/L	EPA 608	0.03	0.1			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	Endrin aldehyde	n/a	=	41	%	EPA 608	-88	-88	11	113	D
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	Endrin aldehyde	n/a	DNQ	0.0432	µg/L	EPA 608	0.03	0.1			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	Endrin aldehyde	n/a	=	43	%	EPA 608	-88	-88	11	113	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	Endrin aldehyde	n/a	=	6	%	EPA 608	-88	-88	0	30	D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	EPTC	n/a	<	0.017	µg/L	EPA 525.2	0.017	1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	EPTC	n/a	=	5.36	µg/L	EPA 525.2	0.017	1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	EPTC	n/a	=	107	%	EPA 525.2	-88	-88	82	116	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	EPTC	n/a	=	6.31	µg/L	EPA 525.2	0.019	1.1			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	EPTC	n/a	=	114	%	EPA 525.2	-88	-88	75	126	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	EPTC	n/a	=	6.46	µg/L	EPA 525.2	0.019	1.1			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	EPTC	n/a	=	116	%	EPA 525.2	-88	-88	75	126	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	EPTC	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Ethoprop	n/a	=	0.0566	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Ethoprop	n/a	=	113	%	EPA 525.2m	-88	-88	51	167	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Ethoprop	n/a	=	0.0586	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Ethoprop	n/a	=	117	%	EPA 525.2m	-88	-88	51	167	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Ethoprop	n/a	=	3	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Ethoprop	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Ethoprop	n/a	=	0.0417	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Ethoprop	n/a	=	83	%	EPA 525.2m	-88	-88	53	163	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Ethoprop	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Ethoprop	n/a	=	0.0604	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Ethoprop	n/a	=	121	%	EPA 525.2m	-88	-88	53	163	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Ethoprop	n/a	=	0.0879	µg/L	EPA 525.2m	0.0067	0.01			GB
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Ethoprop	n/a	=	176	%	EPA 525.2m	-88	-88	51	167	GB
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Ethoprop	n/a	=	0.0766	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Ethoprop	n/a	=	153	%	EPA 525.2m	-88	-88	51	167	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Ethoprop	n/a	=	14	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Ethyl parathion	n/a	=	0.0456	µg/L	EPA 525.2m	0.0054	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Ethyl parathion	n/a	=	91	%	EPA 525.2m	-88	-88	5	229	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Ethyl parathion	n/a	=	0.0496	µg/L	EPA 525.2m	0.0054	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Ethyl parathion	n/a	=	99	%	EPA 525.2m	-88	-88	5	229	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Ethyl parathion	n/a	=	8	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Ethyl parathion	n/a	<	0.0054	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Ethyl parathion	n/a	=	0.0274	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Ethyl parathion	n/a	=	55	%	EPA 525.2m	-88	-88	7	230	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Ethyl parathion	n/a	<	0.0054	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Ethyl parathion	n/a	=	0.0405	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Ethyl parathion	n/a	=	81	%	EPA 525.2m	-88	-88	7	230	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Ethyl parathion	n/a	=	0.0944	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Ethyl parathion	n/a	=	189	%	EPA 525.2m	-88	-88	5	229	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Ethyl parathion	n/a	=	0.085	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Ethyl parathion	n/a	=	170	%	EPA 525.2m	-88	-88	5	229	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Ethyl parathion	n/a	=	11	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Fensulfothion	n/a	=	0.0966	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Fensulfothion	n/a	=	193	%	EPA 525.2m	-88	-88	0.1	316	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Fensulfothion	n/a	=	0.115	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Fensulfothion	n/a	=	229	%	EPA 525.2m	-88	-88	0.1	316	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Fensulfothion	n/a	=	17	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Fensulfothion	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Fensulfothion	n/a	=	0.051	µg/L	EPA 525.2m	0.0029	0.01			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Fensulfothion	n/a	=	102	%	EPA 525.2m	-88	-88	0.1	265	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Fensulfothion	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Fensulfothion	n/a	=	0.0598	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Fensulfothion	n/a	=	120	%	EPA 525.2m	-88	-88	0.1	265	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Fensulfothion	n/a	=	0.145	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Fensulfothion	n/a	=	290	%	EPA 525.2m	-88	-88	0.1	316	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Fensulfothion	n/a	=	0.146	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Fensulfothion	n/a	=	291	%	EPA 525.2m	-88	-88	0.1	316	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Fensulfothion	n/a	=	0.2	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Fenthion	n/a	=	0.046	µg/L	EPA 525.2m	0.0038	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Fenthion	n/a	=	92	%	EPA 525.2m	-88	-88	23	169	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Fenthion	n/a	=	0.0435	µg/L	EPA 525.2m	0.0038	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Fenthion	n/a	=	87	%	EPA 525.2m	-88	-88	23	169	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Fenthion	n/a	=	5	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Fenthion	n/a	<	0.0038	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Fenthion	n/a	=	0.0357	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Fenthion	n/a	=	71	%	EPA 525.2m	-88	-88	20	177	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Fenthion	n/a	<	0.0038	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Fenthion	n/a	=	0.045	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Fenthion	n/a	=	90	%	EPA 525.2m	-88	-88	20	177	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Fenthion	n/a	=	0.0835	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Fenthion	n/a	=	167	%	EPA 525.2m	-88	-88	23	169	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Fenthion	n/a	=	0.0623	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Fenthion	n/a	=	125	%	EPA 525.2m	-88	-88	23	169	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Fenthion	n/a	=	29	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	Lab	method blank	3/5/2014	Pesticide	gamma-BHC (Lindane)	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.02			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.0799	µg/L	EPA 608	0.0021	0.02			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	80	%	EPA 608	-88	-88	49	117	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	gamma-BHC (Lindane)	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.02			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.0754	µg/L	EPA 608	0.0021	0.02			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	75	%	EPA 608	-88	-88	49	117	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	gamma-BHC (Lindane)	n/a	DNQ	0.0417	µg/L	EPA 608	0.021	0.2			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	42	%	EPA 608	-88	-88	33	112	D
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	gamma-BHC (Lindane)	n/a	DNQ	0.051	µg/L	EPA 608	0.021	0.2			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	51	%	EPA 608	-88	-88	33	112	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	20	%	EPA 608	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/5/2014	Pesticide	gamma-Chlordane	n/a	<	0.0044	µg/L	EPA 608	0.0044	0.01			
2013/14-3	Lab	method blank	3/17/2014	Pesticide	gamma-Chlordane	n/a	<	0.0044	µg/L	EPA 608	0.0044	0.01			
2013/14-3	000NONPJ	matrix spike	3/4/2014	Pesticide	Glyphosate	n/a	=	26.3	µg/L	EPA 547	1.8	5			QAX
2013/14-3	000NONPJ	matrix spike dup	3/4/2014	Pesticide	Glyphosate	n/a	=	25	µg/L	EPA 547	1.8	5			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/4/2014	Pesticide	Glyphosate	n/a	=	100	%	EPA 547	-88	-88	41	149	QAX
2013/14-3	000NONPJ	matrix spike, rec	3/4/2014	Pesticide	Glyphosate	n/a	=	105	%	EPA 547	-88	-88	41	149	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/4/2014	Pesticide	Glyphosate	n/a	=	5	%	EPA 547	-88	-88	0	30	QAX
2013/14-3	Lab	LCS	3/4/2014	Pesticide	Glyphosate	n/a	=	21.5	µg/L	EPA 547	1.8	5			
2013/14-3	Lab	LCS, rec	3/4/2014	Pesticide	Glyphosate	n/a	=	86	%	EPA 547	-88	-88	62	130	
2013/14-3	Lab	method blank	3/4/2014	Pesticide	Glyphosate	n/a	<	1.8	µg/L	EPA 547	1.8	5			
2013/14-3	MO-FIL	matrix spike	3/4/2014	Pesticide	Glyphosate	n/a	=	27.7	µg/L	EPA 547	1.8	5			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	MO-FIL	matrix spike dup	3/4/2014	Pesticide	Glyphosate	n/a	=	29	µg/L	EPA 547	1.8	5			
2013/14-3	MO-FIL	matrix spike dup, rec	3/4/2014	Pesticide	Glyphosate	n/a	=	100	%	EPA 547	-88	-88	41	149	
2013/14-3	MO-FIL	matrix spike, rec	3/4/2014	Pesticide	Glyphosate	n/a	=	95	%	EPA 547	-88	-88	41	149	
2013/14-3	MO-FIL	matrix spike, RPD	3/4/2014	Pesticide	Glyphosate	n/a	=	5	%	EPA 547	-88	-88	0	30	
2013/14-3	Lab	method blank	3/5/2014	Pesticide	Heptachlor	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.01			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	Heptachlor	n/a	=	0.0853	µg/L	EPA 608	0.0017	0.01			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	Heptachlor	n/a	=	85	%	EPA 608	-88	-88	31	130	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	Heptachlor	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.01			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	Heptachlor	n/a	=	0.0739	µg/L	EPA 608	0.0017	0.01			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	Heptachlor	n/a	=	74	%	EPA 608	-88	-88	31	130	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	Heptachlor	n/a	DNQ	0.0497	µg/L	EPA 608	0.017	0.1			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	Heptachlor	n/a	=	50	%	EPA 608	-88	-88	28	131	D
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	Heptachlor	n/a	DNQ	0.061	µg/L	EPA 608	0.017	0.1			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	Heptachlor	n/a	=	61	%	EPA 608	-88	-88	28	131	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	Heptachlor	n/a	=	20	%	EPA 608	-88	-88	0	30	D
2013/14-3	Lab	method blank	3/5/2014	Pesticide	Heptachlor epoxide	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-3	Lab	LCS	3/6/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0819	µg/L	EPA 608	0.0019	0.01			
2013/14-3	Lab	LCS, rec	3/6/2014	Pesticide	Heptachlor epoxide	n/a	=	82	%	EPA 608	-88	-88	49	122	
2013/14-3	Lab	method blank	3/17/2014	Pesticide	Heptachlor epoxide	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-3	Lab	LCS	3/17/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0781	µg/L	EPA 608	0.0019	0.01			
2013/14-3	Lab	LCS, rec	3/17/2014	Pesticide	Heptachlor epoxide	n/a	=	78	%	EPA 608	-88	-88	49	122	
2013/14-3	MO-OXN	matrix spike	3/6/2014	Pesticide	Heptachlor epoxide	n/a	DNQ	0.0447	µg/L	EPA 608	0.019	0.1			D
2013/14-3	MO-OXN	matrix spike, rec	3/6/2014	Pesticide	Heptachlor epoxide	n/a	=	45	%	EPA 608	-88	-88	36	117	D
2013/14-3	MO-OXN	matrix spike dup	3/6/2014	Pesticide	Heptachlor epoxide	n/a	DNQ	0.0573	µg/L	EPA 608	0.019	0.1			D
2013/14-3	MO-OXN	matrix spike dup, rec	3/6/2014	Pesticide	Heptachlor epoxide	n/a	=	57	%	EPA 608	-88	-88	36	117	D
2013/14-3	MO-OXN	matrix spike, RPD	3/6/2014	Pesticide	Heptachlor epoxide	n/a	=	25	%	EPA 608	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Malathion	n/a	=	0.0551	µg/L	EPA 525.2m	0.0076	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Malathion	n/a	=	110	%	EPA 525.2m	-88	-88	6	184	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Malathion	n/a	=	0.056	µg/L	EPA 525.2m	0.0076	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Malathion	n/a	=	112	%	EPA 525.2m	-88	-88	6	184	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Malathion	n/a	=	2	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Malathion	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Malathion	n/a	=	0.0329	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Malathion	n/a	=	66	%	EPA 525.2m	-88	-88	14	175	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Malathion	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Malathion	n/a	=	0.0539	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Malathion	n/a	=	108	%	EPA 525.2m	-88	-88	14	175	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Malathion	n/a	=	1.77	µg/L	EPA 525.2m	0.0076	0.01			GB
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Malathion	n/a	=	410	%	EPA 525.2m	-88	-88	6	184	GB
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Malathion	n/a	=	1.5	µg/L	EPA 525.2m	0.0076	0.01			GB
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Malathion	n/a	=	-121	%	EPA 525.2m	-88	-88	6	184	GB
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Malathion	n/a	=	16	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Merphos	n/a	=	0.0869	µg/L	EPA 525.2m	0.0058	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Merphos	n/a	=	174	%	EPA 525.2m	-88	-88	3	210	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Merphos	n/a	=	0.0866	µg/L	EPA 525.2m	0.0058	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Merphos	n/a	=	173	%	EPA 525.2m	-88	-88	3	210	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Merphos	n/a	=	0.4	%	EPA 525.2m	-88	-88	0	30	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Merphos	n/a	<	0.0058	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Merphos	n/a	=	0.0582	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Merphos	n/a	=	116	%	EPA 525.2m	-88	-88	28	181	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Merphos	n/a	<	0.0058	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Merphos	n/a	=	0.0559	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Merphos	n/a	=	112	%	EPA 525.2m	-88	-88	28	181	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Merphos	n/a	=	0.0928	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Merphos	n/a	=	186	%	EPA 525.2m	-88	-88	3	210	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Merphos	n/a	=	0.1	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Merphos	n/a	=	200	%	EPA 525.2m	-88	-88	3	210	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Merphos	n/a	=	8	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	Lab	method blank	3/5/2014	Pesticide	Methoxychlor	n/a	<	0.0054	µg/L	EPA 608	0.0054	0.02			
2013/14-3	Lab	method blank	3/17/2014	Pesticide	Methoxychlor	n/a	<	0.0054	µg/L	EPA 608	0.0054	0.02			
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Methyl parathion	n/a	=	0.0632	µg/L	EPA 525.2m	0.0063	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Methyl parathion	n/a	=	126	%	EPA 525.2m	-88	-88	0.1	249	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Methyl parathion	n/a	=	0.0675	µg/L	EPA 525.2m	0.0063	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Methyl parathion	n/a	=	135	%	EPA 525.2m	-88	-88	0.1	249	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Methyl parathion	n/a	=	7	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Methyl parathion	n/a	<	0.0063	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Methyl parathion	n/a	=	0.0339	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Methyl parathion	n/a	=	68	%	EPA 525.2m	-88	-88	0.1	252	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Methyl parathion	n/a	<	0.0063	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Methyl parathion	n/a	=	0.0431	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Methyl parathion	n/a	=	86	%	EPA 525.2m	-88	-88	0.1	252	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Methyl parathion	n/a	=	0.106	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Methyl parathion	n/a	=	212	%	EPA 525.2m	-88	-88	0.1	249	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Methyl parathion	n/a	=	0.093	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Methyl parathion	n/a	=	186	%	EPA 525.2m	-88	-88	0.1	249	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Methyl parathion	n/a	=	13	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Metolachlor	n/a	<	0.012	µg/L	EPA 525.2	0.012	0.1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Metolachlor	n/a	=	5.04	µg/L	EPA 525.2	0.012	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Metolachlor	n/a	=	101	%	EPA 525.2	-88	-88	61	123	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Metolachlor	n/a	=	6.28	µg/L	EPA 525.2	0.013	0.11			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Metolachlor	n/a	=	113	%	EPA 525.2	-88	-88	60	137	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Metolachlor	n/a	=	6.12	µg/L	EPA 525.2	0.013	0.11			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Metolachlor	n/a	=	110	%	EPA 525.2	-88	-88	60	137	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Metolachlor	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Metribuzin	n/a	<	0.015	µg/L	EPA 525.2	0.015	0.1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Metribuzin	n/a	=	4.95	µg/L	EPA 525.2	0.015	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Metribuzin	n/a	=	99	%	EPA 525.2	-88	-88	50	121	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Metribuzin	n/a	=	4.32	µg/L	EPA 525.2	0.017	0.11			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Metribuzin	n/a	=	78	%	EPA 525.2	-88	-88	47	125	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Metribuzin	n/a	=	4.49	µg/L	EPA 525.2	0.017	0.11			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Metribuzin	n/a	=	81	%	EPA 525.2	-88	-88	47	125	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Metribuzin	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Mevinphos	n/a	=	0.0542	µg/L	EPA 525.2m	0.0042	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Mevinphos	n/a	=	108	%	EPA 525.2m	-88	-88	25	189	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Mevinphos	n/a	=	0.0593	µg/L	EPA 525.2m	0.0042	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Mevinphos	n/a	=	119	%	EPA 525.2m	-88	-88	25	189	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Mevinphos	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Mevinphos	n/a	<	0.0042	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Mevinphos	n/a	=	0.0468	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Mevinphos	n/a	=	94	%	EPA 525.2m	-88	-88	14	202	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Mevinphos	n/a	<	0.0042	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Mevinphos	n/a	=	0.0697	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Mevinphos	n/a	=	139	%	EPA 525.2m	-88	-88	14	202	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Mevinphos	n/a	=	0.0971	µg/L	EPA 525.2m	0.0042	0.01			GB
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Mevinphos	n/a	=	194	%	EPA 525.2m	-88	-88	25	189	GB
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Mevinphos	n/a	=	0.0828	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Mevinphos	n/a	=	166	%	EPA 525.2m	-88	-88	25	189	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Mevinphos	n/a	=	16	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Molinate	n/a	<	0.039	µg/L	EPA 525.2	0.039	0.1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Molinate	n/a	=	5.41	µg/L	EPA 525.2	0.039	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Molinate	n/a	=	108	%	EPA 525.2	-88	-88	82	117	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Molinate	n/a	=	6.21	µg/L	EPA 525.2	0.043	0.11			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Molinate	n/a	=	112	%	EPA 525.2	-88	-88	81	125	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Molinate	n/a	=	6.57	µg/L	EPA 525.2	0.043	0.11			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Molinate	n/a	=	118	%	EPA 525.2	-88	-88	81	125	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Molinate	n/a	=	6	%	EPA 525.2	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Naled	n/a	=	0.0856	µg/L	EPA 525.2m	0.0076	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Naled	n/a	=	171	%	EPA 525.2m	-88	-88	0.1	242	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Naled	n/a	=	0.0745	µg/L	EPA 525.2m	0.0076	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Naled	n/a	=	149	%	EPA 525.2m	-88	-88	0.1	242	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Naled	n/a	=	14	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Naled	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Naled	n/a	=	0.0504	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Naled	n/a	=	101	%	EPA 525.2m	-88	-88	0.1	240	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Naled	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Naled	n/a	=	0.0592	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Naled	n/a	=	118	%	EPA 525.2m	-88	-88	0.1	240	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Naled	n/a	=	0.123	µg/L	EPA 525.2m	0.0076	0.01			GB
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Naled	n/a	=	247	%	EPA 525.2m	-88	-88	0.1	242	GB
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Naled	n/a	=	0.114	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Naled	n/a	=	228	%	EPA 525.2m	-88	-88	0.1	242	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Naled	n/a	=	8	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Pentachlorophenol	n/a	=	3.7	µg/L	EPA 515.3	0.04	0.2			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Pentachlorophenol	n/a	=	93	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	3.74	µg/L	EPA 515.3	0.04	0.2			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	93	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	0.8	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-3	000NONPJ	matrix spike	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	11.4	µg/L	EPA 8270Cm	0.15	1			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	114	%	EPA 8270Cm	-88	-88	7	124	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	9.51	µg/L	EPA 8270Cm	0.15	1			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	95	%	EPA 8270Cm	-88	-88	7	124	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	18	%	EPA 8270Cm	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Pentachlorophenol	n/a	<	0.04	µg/L	EPA 515.3	0.04	0.2			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Pentachlorophenol	n/a	=	3.72	µg/L	EPA 515.3	0.04	0.2			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Pentachlorophenol	n/a	=	93	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/8/2014	Pesticide	Pentachlorophenol	n/a	<	0.15	µg/L	EPA 8270Cm	0.15	1			
2013/14-3	Lab	LCS	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	9.13	µg/L	EPA 8270Cm	0.15	1			
2013/14-3	Lab	LCS, rec	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	91	%	EPA 8270Cm	-88	-88	29	106	
2013/14-3	Lab	method blank	3/12/2014	Pesticide	Pentachlorophenol	n/a	<	0.04	µg/L	EPA 515.3	0.04	0.2			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Pentachlorophenol	n/a	=	4.02	µg/L	EPA 515.3	0.04	0.2			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Pentachlorophenol	n/a	=	100	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/14/2014	Pesticide	Pentachlorophenol	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-3	Lab	LCS	3/14/2014	Pesticide	Pentachlorophenol	n/a	=	42.8	µg/L	EPA 625	0.19	1			
2013/14-3	Lab	LCS, rec	3/14/2014	Pesticide	Pentachlorophenol	n/a	=	86	%	EPA 625	-88	-88	29	106	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	3.73	µg/L	EPA 515.3	0.04	0.2			
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	90	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	3.73	µg/L	EPA 515.3	0.04	0.2			
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	90	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	0.2	%	EPA 515.3	-88	-88	0	30	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	15.3	µg/L	EPA 8270Cm	1.5	10			D,GB
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	153	%	EPA 8270Cm	-88	-88	7	124	D,GB
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	14.7	µg/L	EPA 8270Cm	1.5	10			D,GB
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	147	%	EPA 8270Cm	-88	-88	7	124	D,GB
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	Pentachlorophenol	n/a	=	4	%	EPA 8270Cm	-88	-88	0	30	D
2013/14-3	MO-VEN	matrix spike	3/14/2014	Pesticide	Pentachlorophenol	n/a	=	49.9	µg/L	EPA 625	1.9	10			D
2013/14-3	MO-VEN	matrix spike, rec	3/14/2014	Pesticide	Pentachlorophenol	n/a	=	100	%	EPA 625	-88	-88	14	176	D
2013/14-3	MO-VEN	matrix spike dup	3/14/2014	Pesticide	Pentachlorophenol	n/a	=	54.9	µg/L	EPA 625	1.9	10			D
2013/14-3	MO-VEN	matrix spike dup, rec	3/14/2014	Pesticide	Pentachlorophenol	n/a	=	110	%	EPA 625	-88	-88	14	176	D
2013/14-3	MO-VEN	matrix spike, RPD	3/14/2014	Pesticide	Pentachlorophenol	n/a	=	10	%	EPA 625	-88	-88	0	30	D
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Phorate	n/a	=	0.0319	µg/L	EPA 525.2m	0.003	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Phorate	n/a	=	64	%	EPA 525.2m	-88	-88	31	181	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Phorate	n/a	=	0.0314	µg/L	EPA 525.2m	0.003	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Phorate	n/a	=	63	%	EPA 525.2m	-88	-88	31	181	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Phorate	n/a	=	2	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Phorate	n/a	<	0.003	µg/L	EPA 525.2m	0.003	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Phorate	n/a	=	0.025	µg/L	EPA 525.2m	0.003	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Phorate	n/a	=	50	%	EPA 525.2m	-88	-88	26	180	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Phorate	n/a	<	0.003	µg/L	EPA 525.2m	0.003	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Phorate	n/a	=	0.0298	µg/L	EPA 525.2m	0.003	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Phorate	n/a	=	60	%	EPA 525.2m	-88	-88	26	180	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Phorate	n/a	=	0.0487	µg/L	EPA 525.2m	0.003	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Phorate	n/a	=	97	%	EPA 525.2m	-88	-88	31	181	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Phorate	n/a	=	0.0452	µg/L	EPA 525.2m	0.003	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Phorate	n/a	=	90	%	EPA 525.2m	-88	-88	31	181	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Phorate	n/a	=	7	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Picloram	n/a	=	4.99	µg/L	EPA 515.3	0.05	0.6			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Picloram	n/a	=	125	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike dup	3/8/2014	Pesticide	Picloram	n/a	=	4.68	µg/L	EPA 515.3	0.05	0.6			QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	000NONPJ	matrix spike dup, rec	3/8/2014	Pesticide	Picloram	n/a	=	117	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/8/2014	Pesticide	Picloram	n/a	=	6	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Picloram	n/a	<	0.05	µg/L	EPA 515.3	0.05	0.6			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Picloram	n/a	=	4.56	µg/L	EPA 515.3	0.05	0.6			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Picloram	n/a	=	114	%	EPA 515.3	-88	-88	70	130	
2013/14-3	Lab	method blank	3/12/2014	Pesticide	Picloram	n/a	<	0.05	µg/L	EPA 515.3	0.05	0.6			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Picloram	n/a	=	4.41	µg/L	EPA 515.3	0.05	0.6			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Picloram	n/a	=	110	%	EPA 515.3	-88	-88	70	130	
2013/14-3	MO-FIL	matrix spike	3/8/2014	Pesticide	Picloram	n/a	=	5.42	µg/L	EPA 515.3	0.05	0.6			GB
2013/14-3	MO-FIL	matrix spike, rec	3/8/2014	Pesticide	Picloram	n/a	=	136	%	EPA 515.3	-88	-88	70	130	GB
2013/14-3	MO-FIL	matrix spike dup	3/8/2014	Pesticide	Picloram	n/a	=	5.44	µg/L	EPA 515.3	0.05	0.6			GB
2013/14-3	MO-FIL	matrix spike dup, rec	3/8/2014	Pesticide	Picloram	n/a	=	136	%	EPA 515.3	-88	-88	70	130	GB
2013/14-3	MO-FIL	matrix spike, RPD	3/8/2014	Pesticide	Picloram	n/a	=	0.4	%	EPA 515.3	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Prometon	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.2			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Prometon	n/a	=	3.08	µg/L	EPA 525.2	0.024	0.2			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Prometon	n/a	=	62	%	EPA 525.2	-88	-88	17	101	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Prometon	n/a	=	6.1	µg/L	EPA 525.2	0.027	0.22			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Prometon	n/a	=	110	%	EPA 525.2	-88	-88	28	112	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Prometon	n/a	=	6.16	µg/L	EPA 525.2	0.027	0.22			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Prometon	n/a	=	111	%	EPA 525.2	-88	-88	28	112	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Prometon	n/a	=	0.9	%	EPA 525.2	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Prometryn	n/a	<	0.036	µg/L	EPA 525.2	0.036	0.1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Prometryn	n/a	=	4.64	µg/L	EPA 525.2	0.036	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Prometryn	n/a	=	93	%	EPA 525.2	-88	-88	57	122	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Prometryn	n/a	=	6.44	µg/L	EPA 525.2	0.04	0.11			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Prometryn	n/a	=	116	%	EPA 525.2	-88	-88	61	127	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Prometryn	n/a	=	6.5	µg/L	EPA 525.2	0.04	0.11			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Prometryn	n/a	=	117	%	EPA 525.2	-88	-88	61	127	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Prometryn	n/a	=	0.9	%	EPA 525.2	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0442	µg/L	EPA 525.2m	0.0041	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	88	%	EPA 525.2m	-88	-88	29	153	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.043	µg/L	EPA 525.2m	0.0041	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	86	%	EPA 525.2m	-88	-88	29	153	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	3	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	<	0.0041	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0351	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	70	%	EPA 525.2m	-88	-88	34	154	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	<	0.0041	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0455	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	91	%	EPA 525.2m	-88	-88	34	154	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0591	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	118	%	EPA 525.2m	-88	-88	29	153	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0562	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	112	%	EPA 525.2m	-88	-88	29	153	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	5	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Simazine	n/a	<	0.015	µg/L	EPA 525.2	0.015	0.1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Simazine	n/a	=	4.89	µg/L	EPA 525.2	0.015	0.1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Simazine	n/a	=	98	%	EPA 525.2	-88	-88	53	116	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Simazine	n/a	=	3.72	µg/L	EPA 525.2	0.017	0.11			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Simazine	n/a	=	67	%	EPA 525.2	-88	-88	55	113	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Simazine	n/a	=	3.64	µg/L	EPA 525.2	0.017	0.11			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Simazine	n/a	=	66	%	EPA 525.2	-88	-88	55	113	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Simazine	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0862	µg/L	EPA 525.2m	0.0031	0.01			GB,QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	172	%	EPA 525.2m	-88	-88	0.1	167	GB,QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0858	µg/L	EPA 525.2m	0.0031	0.01			GB,QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	172	%	EPA 525.2m	-88	-88	0.1	167	GB,QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.4	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	<	0.0031	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0573	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	115	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	<	0.0031	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0684	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	137	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.147	µg/L	EPA 525.2m	0.0031	0.01			GB
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	293	%	EPA 525.2m	-88	-88	0.1	167	GB
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.112	µg/L	EPA 525.2m	0.0031	0.01			GB
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	225	%	EPA 525.2m	-88	-88	0.1	167	GB
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	27	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Terbacil	n/a	<	0.55	µg/L	EPA 525.2	0.55	2			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Terbacil	n/a	=	5.46	µg/L	EPA 525.2	0.55	2			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Terbacil	n/a	=	109	%	EPA 525.2	-88	-88	70	135	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Terbacil	n/a	=	8.91	µg/L	EPA 525.2	0.61	2.2			GB
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Terbacil	n/a	=	160	%	EPA 525.2	-88	-88	72	155	GB
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Terbacil	n/a	=	8.64	µg/L	EPA 525.2	0.61	2.2			GB
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Terbacil	n/a	=	156	%	EPA 525.2	-88	-88	72	155	GB
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Terbacil	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Thiobencarb	n/a	<	0.025	µg/L	EPA 525.2	0.025	0.2			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Thiobencarb	n/a	=	5.05	µg/L	EPA 525.2	0.025	0.2			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Thiobencarb	n/a	=	101	%	EPA 525.2	-88	-88	56	125	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Thiobencarb	n/a	=	5.6	µg/L	EPA 525.2	0.028	0.22			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Thiobencarb	n/a	=	101	%	EPA 525.2	-88	-88	45	145	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Thiobencarb	n/a	=	5.6	µg/L	EPA 525.2	0.028	0.22			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Thiobencarb	n/a	=	101	%	EPA 525.2	-88	-88	45	145	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Thiobencarb	n/a	=	0	%	EPA 525.2	-88	-88	0	30	
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Tokuthion	n/a	=	0.0433	µg/L	EPA 525.2m	0.0078	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Tokuthion	n/a	=	87	%	EPA 525.2m	-88	-88	27	160	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Tokuthion	n/a	=	0.0407	µg/L	EPA 525.2m	0.0078	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Tokuthion	n/a	=	81	%	EPA 525.2m	-88	-88	27	160	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Tokuthion	n/a	=	6	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Tokuthion	n/a	<	0.0078	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Tokuthion	n/a	=	0.0363	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Tokuthion	n/a	=	73	%	EPA 525.2m	-88	-88	23	159	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Tokuthion	n/a	<	0.0078	µg/L	EPA 525.2m	0.0078	0.01			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Tokuthion	n/a	=	0.0423	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Tokuthion	n/a	=	85	%	EPA 525.2m	-88	-88	23	159	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Tokuthion	n/a	=	0.0443	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Tokuthion	n/a	=	89	%	EPA 525.2m	-88	-88	27	160	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Tokuthion	n/a	=	0.0527	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Tokuthion	n/a	=	105	%	EPA 525.2m	-88	-88	27	160	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Tokuthion	n/a	=	17	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	Lab	method blank	3/5/2014	Pesticide	Toxaphene	n/a	<	0.12	µg/L	EPA 608	0.12	0.5			
2013/14-3	Lab	method blank	3/17/2014	Pesticide	Toxaphene	n/a	<	0.12	µg/L	EPA 608	0.12	0.5			
2013/14-3	000NONPJ	matrix spike	3/7/2014	Pesticide	Trichloronate	n/a	=	0.0404	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-3	000NONPJ	matrix spike, rec	3/7/2014	Pesticide	Trichloronate	n/a	=	81	%	EPA 525.2m	-88	-88	40	150	QAX
2013/14-3	000NONPJ	matrix spike dup	3/7/2014	Pesticide	Trichloronate	n/a	=	0.0385	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-3	000NONPJ	matrix spike dup, rec	3/7/2014	Pesticide	Trichloronate	n/a	=	77	%	EPA 525.2m	-88	-88	40	150	QAX
2013/14-3	000NONPJ	matrix spike, RPD	3/7/2014	Pesticide	Trichloronate	n/a	=	5	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Trichloronate	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Trichloronate	n/a	=	0.0362	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Trichloronate	n/a	=	72	%	EPA 525.2m	-88	-88	34	153	
2013/14-3	Lab	method blank	3/13/2014	Pesticide	Trichloronate	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-3	Lab	LCS	3/13/2014	Pesticide	Trichloronate	n/a	=	0.0435	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-3	Lab	LCS, rec	3/13/2014	Pesticide	Trichloronate	n/a	=	87	%	EPA 525.2m	-88	-88	34	153	
2013/14-3	MO-VEN	matrix spike	3/13/2014	Pesticide	Trichloronate	n/a	=	0.0428	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-3	MO-VEN	matrix spike, rec	3/13/2014	Pesticide	Trichloronate	n/a	=	86	%	EPA 525.2m	-88	-88	40	150	
2013/14-3	MO-VEN	matrix spike dup	3/13/2014	Pesticide	Trichloronate	n/a	=	0.0502	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-3	MO-VEN	matrix spike dup, rec	3/13/2014	Pesticide	Trichloronate	n/a	=	100	%	EPA 525.2m	-88	-88	40	150	
2013/14-3	MO-VEN	matrix spike, RPD	3/13/2014	Pesticide	Trichloronate	n/a	=	16	%	EPA 525.2m	-88	-88	0	30	
2013/14-3	Lab	method blank	3/7/2014	Pesticide	Trithion	n/a	<	0.012	µg/L	EPA 525.2	0.012	0.1			
2013/14-3	Lab	LCS	3/7/2014	Pesticide	Trithion	n/a	=	5.21	µg/L	EPA 525.2	0.012	0.1			
2013/14-3	Lab	LCS, rec	3/7/2014	Pesticide	Trithion	n/a	=	104	%	EPA 525.2	-88	-88	60	124	
2013/14-3	MO-FIL	matrix spike	3/7/2014	Pesticide	Trithion	n/a	=	6.29	µg/L	EPA 525.2	0.013	0.11			
2013/14-3	MO-FIL	matrix spike, rec	3/7/2014	Pesticide	Trithion	n/a	=	113	%	EPA 525.2	-88	-88	61	139	
2013/14-3	MO-FIL	matrix spike dup	3/7/2014	Pesticide	Trithion	n/a	=	6.47	µg/L	EPA 525.2	0.013	0.11			
2013/14-3	MO-FIL	matrix spike dup, rec	3/7/2014	Pesticide	Trithion	n/a	=	116	%	EPA 525.2	-88	-88	61	139	
2013/14-3	MO-FIL	matrix spike, RPD	3/7/2014	Pesticide	Trithion	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/18/2014	Anion	Chloride	n/a	=	122	mg/L	EPA 300.0	1	5			D,QAX
2013/14-4	000NONPJ	matrix spike	4/18/2014	Anion	Chloride	n/a	=	122	mg/L	EPA 300.0	1	5			D,QAX
2013/14-4	000NONPJ	matrix spike dup	4/18/2014	Anion	Chloride	n/a	=	122	mg/L	EPA 300.0	1	5			D,QAX
2013/14-4	000NONPJ	matrix spike dup	4/18/2014	Anion	Chloride	n/a	=	126	mg/L	EPA 300.0	1	5			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/18/2014	Anion	Chloride	n/a	=	92	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/18/2014	Anion	Chloride	n/a	=	80	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/18/2014	Anion	Chloride	n/a	=	83	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/18/2014	Anion	Chloride	n/a	=	79	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/18/2014	Anion	Chloride	n/a	=	0.4	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/18/2014	Anion	Chloride	n/a	=	3	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike	4/25/2014	Anion	Chloride	n/a	=	339	mg/L	EPA 300.0	1	5			D,GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/25/2014	Anion	Chloride	n/a	=	55	%	EPA 300.0	-88	-88	76	118	D,GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/25/2014	Anion	Chloride	n/a	=	337	mg/L	EPA 300.0	1	5			D,GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/25/2014	Anion	Chloride	n/a	=	50	%	EPA 300.0	-88	-88	76	118	D,GB,QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike, RPD	4/25/2014	Anion	Chloride	n/a	=	0.7	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike	4/25/2014	Anion	Chloride	n/a	=	70.3	mg/L	EPA 300.0	1	5			D,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/25/2014	Anion	Chloride	n/a	=	93	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike dup	4/25/2014	Anion	Chloride	n/a	=	70	mg/L	EPA 300.0	1	5			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/25/2014	Anion	Chloride	n/a	=	92	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/25/2014	Anion	Chloride	n/a	=	0.5	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike	5/2/2014	Anion	Chloride	n/a	=	47.8	mg/L	EPA 300.0	1	5			D,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Anion	Chloride	n/a	=	96	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Anion	Chloride	n/a	=	48.2	mg/L	EPA 300.0	1	5			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Anion	Chloride	n/a	=	97	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Anion	Chloride	n/a	=	0.8	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike	5/2/2014	Anion	Chloride	n/a	=	55.7	mg/L	EPA 300.0	1	5			D,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Anion	Chloride	n/a	=	94	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Anion	Chloride	n/a	=	55.6	mg/L	EPA 300.0	1	5			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Anion	Chloride	n/a	=	94	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Anion	Chloride	n/a	=	0.07	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike	5/6/2014	Anion	Chloride	n/a	=	64.6	mg/L	EPA 300.0	1	5			D,QAX
2013/14-4	000NONPJ	matrix spike dup	5/6/2014	Anion	Chloride	n/a	=	63.5	mg/L	EPA 300.0	1	5			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/6/2014	Anion	Chloride	n/a	=	89	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/6/2014	Anion	Chloride	n/a	=	92	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/6/2014	Anion	Chloride	n/a	=	2	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike	5/7/2014	Anion	Chloride	n/a	=	140	mg/L	EPA 300.0	2.5	12			D,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/7/2014	Anion	Chloride	n/a	=	92	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike dup	5/7/2014	Anion	Chloride	n/a	=	140	mg/L	EPA 300.0	2.5	12			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/7/2014	Anion	Chloride	n/a	=	92	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/7/2014	Anion	Chloride	n/a	=	0.3	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike	5/7/2014	Anion	Chloride	n/a	=	140	mg/L	EPA 300.0	2.5	12			D,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/7/2014	Anion	Chloride	n/a	=	93	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike dup	5/7/2014	Anion	Chloride	n/a	=	140	mg/L	EPA 300.0	2.5	12			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/7/2014	Anion	Chloride	n/a	=	92	%	EPA 300.0	-88	-88	76	118	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/7/2014	Anion	Chloride	n/a	=	0.07	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	Lab	LCS	4/18/2014	Anion	Chloride	n/a	=	3.91	mg/L	EPA 300.0	0.1	0.5			
2013/14-4	Lab	LCS, rec	4/18/2014	Anion	Chloride	n/a	=	98	%	EPA 300.0	-88	-88	90	110	
2013/14-4	Lab	method blank	4/18/2014	Anion	Chloride	n/a	<	0.1	mg/L	EPA 300.0	0.1	0.5			
2013/14-4	Lab	method blank	4/25/2014	Anion	Chloride	n/a	<	0.1	mg/L	EPA 300.0	0.1	0.5			
2013/14-4	Lab	LCS	4/25/2014	Anion	Chloride	n/a	=	3.82	mg/L	EPA 300.0	0.1	0.5			
2013/14-4	Lab	LCS, rec	4/25/2014	Anion	Chloride	n/a	=	96	%	EPA 300.0	-88	-88	90	110	
2013/14-4	Lab	method blank	5/2/2014	Anion	Chloride	n/a	<	0.1	mg/L	EPA 300.0	0.1	0.5			
2013/14-4	Lab	LCS	5/2/2014	Anion	Chloride	n/a	=	3.85	mg/L	EPA 300.0	0.1	0.5			
2013/14-4	Lab	LCS, rec	5/2/2014	Anion	Chloride	n/a	=	96	%	EPA 300.0	-88	-88	90	110	
2013/14-4	Lab	LCS	5/6/2014	Anion	Chloride	n/a	=	3.89	mg/L	EPA 300.0	0.1	0.5			
2013/14-4	Lab	LCS, rec	5/6/2014	Anion	Chloride	n/a	=	97	%	EPA 300.0	-88	-88	90	110	
2013/14-4	Lab	method blank	5/6/2014	Anion	Chloride	n/a	<	0.1	mg/L	EPA 300.0	0.1	0.5			
2013/14-4	Lab	method blank	5/7/2014	Anion	Chloride	n/a	<	0.1	mg/L	EPA 300.0	0.1	0.5			
2013/14-4	Lab	LCS	5/7/2014	Anion	Chloride	n/a	=	3.8	mg/L	EPA 300.0	0.1	0.5			
2013/14-4	Lab	LCS, rec	5/7/2014	Anion	Chloride	n/a	=	95	%	EPA 300.0	-88	-88	90	110	
2013/14-4	MO-CAM	matrix spike	5/6/2014	Anion	Chloride	n/a	=	532	mg/L	EPA 300.0	2.5	12			D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-CAM	matrix spike dup	5/6/2014	Anion	Chloride	n/a	=	536	mg/L	EPA 300.0	2.5	12			D
2013/14-4	MO-CAM	matrix spike dup, rec	5/6/2014	Anion	Chloride	n/a	=	84	%	EPA 300.0	-88	-88	76	118	D
2013/14-4	MO-CAM	matrix spike, rec	5/6/2014	Anion	Chloride	n/a	=	80	%	EPA 300.0	-88	-88	76	118	D
2013/14-4	MO-CAM	matrix spike, RPD	5/6/2014	Anion	Chloride	n/a	=	0.9	%	EPA 300.0	-88	-88	0	20	D
2013/14-4	000NONPJ	matrix spike	4/18/2014	Anion	Fluoride	n/a	=	21.2	mg/L	EPA 300.0	0.2	1			D,QAX
2013/14-4	000NONPJ	matrix spike	4/18/2014	Anion	Fluoride	n/a	=	21.2	mg/L	EPA 300.0	0.2	1			D,QAX
2013/14-4	000NONPJ	matrix spike dup	4/18/2014	Anion	Fluoride	n/a	=	21.2	mg/L	EPA 300.0	0.2	1			D,QAX
2013/14-4	000NONPJ	matrix spike dup	4/18/2014	Anion	Fluoride	n/a	=	20.9	mg/L	EPA 300.0	0.2	1			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/18/2014	Anion	Fluoride	n/a	=	101	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/18/2014	Anion	Fluoride	n/a	=	103	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/18/2014	Anion	Fluoride	n/a	=	103	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/18/2014	Anion	Fluoride	n/a	=	102	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/18/2014	Anion	Fluoride	n/a	=	0.05	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/18/2014	Anion	Fluoride	n/a	=	1	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike	4/25/2014	Anion	Fluoride	n/a	=	20.5	mg/L	EPA 300.0	0.2	1			D,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/25/2014	Anion	Fluoride	n/a	=	101	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike dup	4/25/2014	Anion	Fluoride	n/a	=	19.9	mg/L	EPA 300.0	0.2	1			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/25/2014	Anion	Fluoride	n/a	=	98	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/25/2014	Anion	Fluoride	n/a	=	3	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike	4/25/2014	Anion	Fluoride	n/a	=	21.4	mg/L	EPA 300.0	0.2	1			D,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/25/2014	Anion	Fluoride	n/a	=	106	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike dup	4/25/2014	Anion	Fluoride	n/a	=	21	mg/L	EPA 300.0	0.2	1			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/25/2014	Anion	Fluoride	n/a	=	104	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/25/2014	Anion	Fluoride	n/a	=	2	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike	5/2/2014	Anion	Fluoride	n/a	=	20.7	mg/L	EPA 300.0	0.2	1			D,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Anion	Fluoride	n/a	=	102	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Anion	Fluoride	n/a	=	21.1	mg/L	EPA 300.0	0.2	1			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Anion	Fluoride	n/a	=	104	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Anion	Fluoride	n/a	=	2	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike	5/2/2014	Anion	Fluoride	n/a	=	21	mg/L	EPA 300.0	0.2	1			D,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Anion	Fluoride	n/a	=	104	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Anion	Fluoride	n/a	=	21	mg/L	EPA 300.0	0.2	1			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Anion	Fluoride	n/a	=	103	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Anion	Fluoride	n/a	=	0.1	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike	5/6/2014	Anion	Fluoride	n/a	=	21.1	mg/L	EPA 300.0	0.2	1			D,QAX
2013/14-4	000NONPJ	matrix spike dup	5/6/2014	Anion	Fluoride	n/a	=	20.2	mg/L	EPA 300.0	0.2	1			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/6/2014	Anion	Fluoride	n/a	=	99	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/6/2014	Anion	Fluoride	n/a	=	103	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/6/2014	Anion	Fluoride	n/a	=	4	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike	5/7/2014	Anion	Fluoride	n/a	=	53.6	mg/L	EPA 300.0	0.5	2.5			D,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/7/2014	Anion	Fluoride	n/a	=	107	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike dup	5/7/2014	Anion	Fluoride	n/a	=	53.4	mg/L	EPA 300.0	0.5	2.5			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/7/2014	Anion	Fluoride	n/a	=	107	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/7/2014	Anion	Fluoride	n/a	=	0.4	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	matrix spike	5/7/2014	Anion	Fluoride	n/a	=	53.4	mg/L	EPA 300.0	0.5	2.5			D,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/7/2014	Anion	Fluoride	n/a	=	107	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike dup	5/7/2014	Anion	Fluoride	n/a	=	53	mg/L	EPA 300.0	0.5	2.5			D,QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike dup, rec	5/7/2014	Anion	Fluoride	n/a	=	106	%	EPA 300.0	-88	-88	86	107	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/7/2014	Anion	Fluoride	n/a	=	0.8	%	EPA 300.0	-88	-88	0	20	D,QAX
2013/14-4	Lab	LCS	4/18/2014	Anion	Fluoride	n/a	=	2.12	mg/L	EPA 300.0	0.02	0.1			
2013/14-4	Lab	LCS, rec	4/18/2014	Anion	Fluoride	n/a	=	106	%	EPA 300.0	-88	-88	90	110	
2013/14-4	Lab	method blank	4/18/2014	Anion	Fluoride	n/a	<	0.02	mg/L	EPA 300.0	0.02	0.1			
2013/14-4	Lab	method blank	4/25/2014	Anion	Fluoride	n/a	<	0.02	mg/L	EPA 300.0	0.02	0.1			
2013/14-4	Lab	LCS	4/25/2014	Anion	Fluoride	n/a	=	2.15	mg/L	EPA 300.0	0.02	0.1			
2013/14-4	Lab	LCS, rec	4/25/2014	Anion	Fluoride	n/a	=	107	%	EPA 300.0	-88	-88	90	110	
2013/14-4	Lab	method blank	5/2/2014	Anion	Fluoride	n/a	<	0.02	mg/L	EPA 300.0	0.02	0.1			
2013/14-4	Lab	LCS	5/2/2014	Anion	Fluoride	n/a	=	2.14	mg/L	EPA 300.0	0.02	0.1			
2013/14-4	Lab	LCS, rec	5/2/2014	Anion	Fluoride	n/a	=	107	%	EPA 300.0	-88	-88	90	110	
2013/14-4	Lab	LCS	5/6/2014	Anion	Fluoride	n/a	=	2.1	mg/L	EPA 300.0	0.02	0.1			
2013/14-4	Lab	LCS, rec	5/6/2014	Anion	Fluoride	n/a	=	105	%	EPA 300.0	-88	-88	90	110	
2013/14-4	Lab	method blank	5/6/2014	Anion	Fluoride	n/a	<	0.02	mg/L	EPA 300.0	0.02	0.1			
2013/14-4	Lab	method blank	5/7/2014	Anion	Fluoride	n/a	<	0.02	mg/L	EPA 300.0	0.02	0.1			
2013/14-4	Lab	LCS	5/7/2014	Anion	Fluoride	n/a	=	2.05	mg/L	EPA 300.0	0.02	0.1			
2013/14-4	Lab	LCS, rec	5/7/2014	Anion	Fluoride	n/a	=	103	%	EPA 300.0	-88	-88	90	110	
2013/14-4	MO-CAM	matrix spike	5/6/2014	Anion	Fluoride	n/a	=	49.8	mg/L	EPA 300.0	0.5	2.5			D
2013/14-4	MO-CAM	matrix spike dup	5/6/2014	Anion	Fluoride	n/a	=	53.6	mg/L	EPA 300.0	0.5	2.5			D
2013/14-4	MO-CAM	matrix spike dup, rec	5/6/2014	Anion	Fluoride	n/a	=	106	%	EPA 300.0	-88	-88	86	107	D
2013/14-4	MO-CAM	matrix spike, rec	5/6/2014	Anion	Fluoride	n/a	=	98	%	EPA 300.0	-88	-88	86	107	D
2013/14-4	MO-CAM	matrix spike, RPD	5/6/2014	Anion	Fluoride	n/a	=	7	%	EPA 300.0	-88	-88	0	20	D
2013/14-4	000NONPJ	matrix spike	4/18/2014	Anion	Perchlorate	n/a	=	12.7	µg/L	EPA 314.0	0.95	2			QAX
2013/14-4	000NONPJ	matrix spike dup	4/18/2014	Anion	Perchlorate	n/a	=	12.4	µg/L	EPA 314.0	0.95	2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/18/2014	Anion	Perchlorate	n/a	=	99	%	EPA 314.0	-88	-88	80	120	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/18/2014	Anion	Perchlorate	n/a	=	102	%	EPA 314.0	-88	-88	80	120	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/18/2014	Anion	Perchlorate	n/a	=	2	%	EPA 314.0	-88	-88	0	15	QAX
2013/14-4	000NONPJ	matrix spike	4/22/2014	Anion	Perchlorate	n/a	=	12.4	µg/L	EPA 314.0	0.95	2			QAX
2013/14-4	000NONPJ	matrix spike dup	4/22/2014	Anion	Perchlorate	n/a	=	11.6	µg/L	EPA 314.0	0.95	2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/22/2014	Anion	Perchlorate	n/a	=	107	%	EPA 314.0	-88	-88	80	120	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/22/2014	Anion	Perchlorate	n/a	=	114	%	EPA 314.0	-88	-88	80	120	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/22/2014	Anion	Perchlorate	n/a	=	6	%	EPA 314.0	-88	-88	0	15	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Anion	Perchlorate	n/a	=	10.2	µg/L	EPA 314.0	0.95	2			QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Anion	Perchlorate	n/a	=	10.4	µg/L	EPA 314.0	0.95	2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Anion	Perchlorate	n/a	=	104	%	EPA 314.0	-88	-88	80	120	QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Anion	Perchlorate	n/a	=	102	%	EPA 314.0	-88	-88	80	120	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Anion	Perchlorate	n/a	=	2	%	EPA 314.0	-88	-88	0	15	QAX
2013/14-4	Lab	LCS	4/18/2014	Anion	Perchlorate	n/a	=	10.6	µg/L	EPA 314.0	0.95	2			
2013/14-4	Lab	LCS, rec	4/18/2014	Anion	Perchlorate	n/a	=	106	%	EPA 314.0	-88	-88	85	115	
2013/14-4	Lab	method blank	4/18/2014	Anion	Perchlorate	n/a	<	0.95	µg/L	EPA 314.0	0.95	2			
2013/14-4	Lab	LCS	4/22/2014	Anion	Perchlorate	n/a	=	10.7	µg/L	EPA 314.0	0.95	2			
2013/14-4	Lab	LCS, rec	4/22/2014	Anion	Perchlorate	n/a	=	107	%	EPA 314.0	-88	-88	85	115	
2013/14-4	Lab	method blank	4/22/2014	Anion	Perchlorate	n/a	<	0.95	µg/L	EPA 314.0	0.95	2			
2013/14-4	Lab	LCS	4/26/2014	Anion	Perchlorate	n/a	=	10.5	µg/L	EPA 314.0	0.95	2			
2013/14-4	Lab	LCS, rec	4/26/2014	Anion	Perchlorate	n/a	=	105	%	EPA 314.0	-88	-88	85	115	
2013/14-4	Lab	method blank	4/26/2014	Anion	Perchlorate	n/a	<	0.95	µg/L	EPA 314.0	0.95	2			
2013/14-4	Lab	LCS	5/9/2014	Anion	Perchlorate	n/a	=	10	µg/L	EPA 314.0	0.95	2			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/9/2014	Anion	Perchlorate	n/a	=	100	%	EPA 314.0	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Anion	Perchlorate	n/a	<	0.95	µg/L	EPA 314.0	0.95	2			
2013/14-4	ME-SCR	lab duplicate	4/26/2014	Anion	Perchlorate	n/a	<	1.9	µg/L	EPA 314.0	1.9	4	0	15	D
2013/14-4	MO-CAM	matrix spike	4/26/2014	Anion	Perchlorate	n/a	=	24.9	µg/L	EPA 314.0	1.9	4			D
2013/14-4	MO-CAM	matrix spike dup	4/26/2014	Anion	Perchlorate	n/a	=	24.9	µg/L	EPA 314.0	1.9	4			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/26/2014	Anion	Perchlorate	n/a	=	113	%	EPA 314.0	-88	-88	80	120	D
2013/14-4	MO-CAM	matrix spike, rec	4/26/2014	Anion	Perchlorate	n/a	=	114	%	EPA 314.0	-88	-88	80	120	D
2013/14-4	MO-CAM	matrix spike, RPD	4/26/2014	Anion	Perchlorate	n/a	=	0.3	%	EPA 314.0	-88	-88	0	15	D
2013/14-4	Lab	method blank	4/17/2014	Bacteriological	E. Coli	n/a	<	1	MPN/100 mL	SM 9223 B	1	1	-88	1	
2013/14-4	Lab	method blank	4/17/2014	Bacteriological	E. Coli	n/a	<	1	MPN/100 mL	SM 9223 B	1	1	-88	1	
2013/14-4	Lab	method blank	4/24/2014	Bacteriological	E. Coli	n/a	<	1	MPN/100 mL	SM 9223 B	1	1	-88	1	
2013/14-4	Lab	method blank	4/26/2014	Bacteriological	E. Coli	n/a	<	1	MPN/100 mL	SM 9223 B	1	1	-88	1	
2013/14-4	Lab	method blank	4/26/2014	Bacteriological	E. Coli	n/a	<	1	MPN/100 mL	SM 9223 B	1	1	-88	1	
2013/14-4	Lab	method blank	4/17/2014	Bacteriological	Enterococcus	n/a	<	1	MPN/100 mL	SM 9230 D	1	1	-88	1	
2013/14-4	Lab	method blank	4/17/2014	Bacteriological	Enterococcus	n/a	<	1	MPN/100 mL	SM 9230 D	1	1	-88	1	
2013/14-4	Lab	method blank	4/24/2014	Bacteriological	Enterococcus	n/a	<	1	MPN/100 mL	SM 9230 D	1	1	-88	1	
2013/14-4	Lab	method blank	4/26/2014	Bacteriological	Enterococcus	n/a	<	1	MPN/100 mL	SM 9230 D	1	1	-88	1	
2013/14-4	Lab	method blank	4/26/2014	Bacteriological	Enterococcus	n/a	<	1	MPN/100 mL	SM 9230 D	1	1	-88	1	
2013/14-4	Lab	method blank	4/17/2014	Bacteriological	Fecal Coliform	n/a	<	2	MPN/100 mL	SM 9221 E	2	2	-88	2	
2013/14-4	Lab	method blank	4/17/2014	Bacteriological	Fecal Coliform	n/a	<	2	MPN/100 mL	SM 9221 E	2	2	-88	2	
2013/14-4	Lab	method blank	4/24/2014	Bacteriological	Fecal Coliform	n/a	<	2	MPN/100 mL	SM 9221 E	2	2	-88	1	
2013/14-4	Lab	method blank	4/26/2014	Bacteriological	Fecal Coliform	n/a	<	2	MPN/100 mL	SM 9221 E	2	2	-88	2	
2013/14-4	Lab	method blank	4/26/2014	Bacteriological	Fecal Coliform	n/a	<	2	MPN/100 mL	SM 9221 E	2	2	-88	2	
2013/14-4	Lab	method blank	4/17/2014	Bacteriological	Total Coliform	n/a	<	1	MPN/100 mL	SM 9223 B	1	1	-88	1	
2013/14-4	Lab	method blank	4/17/2014	Bacteriological	Total Coliform	n/a	<	1	MPN/100 mL	SM 9223 B	1	1	-88	1	
2013/14-4	Lab	method blank	4/24/2014	Bacteriological	Total Coliform	n/a	<	1	MPN/100 mL	SM 9223 B	1	1	-88	1	
2013/14-4	Lab	method blank	4/26/2014	Bacteriological	Total Coliform	n/a	<	1	MPN/100 mL	SM 9223 B	1	1	-88	1	
2013/14-4	Lab	method blank	4/26/2014	Bacteriological	Total Coliform	n/a	<	1	MPN/100 mL	SM 9223 B	1	1	-88	1	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Cation	Calcium	Total	=	458	mg/L	EPA 200.7	0.016	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Cation	Calcium	Total	=	123	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Cation	Calcium	Total	=	446	mg/L	EPA 200.7	0.016	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Cation	Calcium	Total	=	98	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Cation	Calcium	Total	=	3	%	EPA 200.7	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/23/2014	Cation	Calcium	Total	=	176	mg/L	EPA 200.7	0.016	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Cation	Calcium	Total	=	102	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Cation	Calcium	Total	=	174	mg/L	EPA 200.7	0.016	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Cation	Calcium	Total	=	100	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Cation	Calcium	Total	=	0.6	%	EPA 200.7	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/7/2014	Cation	Calcium	Total	=	3510	mg/L	EPA 200.7	0.16	1			D,GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/7/2014	Cation	Calcium	Total	=	209	%	EPA 200.7	-88	-88	70	130	D,GB,QAX
2013/14-4	000NONPJ	matrix spike dup	5/7/2014	Cation	Calcium	Total	=	3580	mg/L	EPA 200.7	0.16	1			D,GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/7/2014	Cation	Calcium	Total	=	356	%	EPA 200.7	-88	-88	70	130	D,GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/7/2014	Cation	Calcium	Total	=	2	%	EPA 200.7	-88	-88	0	30	D,QAX
2013/14-4	Lab	method blank	4/23/2014	Cation	Calcium	Total	DNQ	0.0219	mg/L	EPA 200.7	0.016	0.1			
2013/14-4	Lab	LCS	4/23/2014	Cation	Calcium	Total	=	48.7	mg/L	EPA 200.7	0.016	0.1			
2013/14-4	Lab	LCS, rec	4/23/2014	Cation	Calcium	Total	=	97	%	EPA 200.7	-88	-88	85	115	
2013/14-4	Lab	method blank	5/1/2014	Cation	Calcium	Total	<	0.016	mg/L	EPA 200.7	0.016	0.1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/1/2014	Cation	Calcium	Total	=	53.7	mg/L	EPA 200.7	0.016	0.1			
2013/14-4	Lab	LCS, rec	5/1/2014	Cation	Calcium	Total	=	107	%	EPA 200.7	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Cation	Calcium	Total	<	0.016	mg/L	EPA 200.7	0.016	0.1			
2013/14-4	Lab	LCS	5/7/2014	Cation	Calcium	Total	=	52.1	mg/L	EPA 200.7	0.016	0.1			
2013/14-4	Lab	LCS, rec	5/7/2014	Cation	Calcium	Total	=	104	%	EPA 200.7	-88	-88	85	115	
2013/14-4	ME-SCR	matrix spike	5/1/2014	Cation	Calcium	Total	=	247	mg/L	EPA 200.7	0.016	0.1			
2013/14-4	ME-SCR	matrix spike, rec	5/1/2014	Cation	Calcium	Total	=	101	%	EPA 200.7	-88	-88	70	130	
2013/14-4	ME-SCR	matrix spike dup	5/1/2014	Cation	Calcium	Total	=	244	mg/L	EPA 200.7	0.016	0.1			
2013/14-4	ME-SCR	matrix spike dup, rec	5/1/2014	Cation	Calcium	Total	=	94	%	EPA 200.7	-88	-88	70	130	
2013/14-4	ME-SCR	matrix spike, RPD	5/1/2014	Cation	Calcium	Total	=	1	%	EPA 200.7	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/1/2014	Cation	Calcium	Total	=	208	mg/L	EPA 200.7	0.016	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/1/2014	Cation	Calcium	Total	=	100	%	EPA 200.7	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/1/2014	Cation	Calcium	Total	=	203	mg/L	EPA 200.7	0.016	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/1/2014	Cation	Calcium	Total	=	92	%	EPA 200.7	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/1/2014	Cation	Calcium	Total	=	2	%	EPA 200.7	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Cation	Magnesium	Total	=	259	mg/L	EPA 200.7	0.012	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Cation	Magnesium	Total	=	109	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Cation	Magnesium	Total	=	252	mg/L	EPA 200.7	0.012	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Cation	Magnesium	Total	=	96	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Cation	Magnesium	Total	=	3	%	EPA 200.7	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/23/2014	Cation	Magnesium	Total	=	99.1	mg/L	EPA 200.7	0.012	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Cation	Magnesium	Total	=	101	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Cation	Magnesium	Total	=	97.7	mg/L	EPA 200.7	0.012	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Cation	Magnesium	Total	=	98	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Cation	Magnesium	Total	=	1	%	EPA 200.7	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/7/2014	Cation	Magnesium	Total	=	171	mg/L	EPA 200.7	0.012	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/7/2014	Cation	Magnesium	Total	=	113	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/7/2014	Cation	Magnesium	Total	=	165	mg/L	EPA 200.7	0.012	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/7/2014	Cation	Magnesium	Total	=	101	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/7/2014	Cation	Magnesium	Total	=	4	%	EPA 200.7	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Cation	Magnesium	Total	<	0.012	mg/L	EPA 200.7	0.012	0.1			
2013/14-4	Lab	LCS	4/23/2014	Cation	Magnesium	Total	=	48.6	mg/L	EPA 200.7	0.012	0.1			
2013/14-4	Lab	LCS, rec	4/23/2014	Cation	Magnesium	Total	=	97	%	EPA 200.7	-88	-88	85	115	
2013/14-4	Lab	method blank	5/1/2014	Cation	Magnesium	Total	<	0.012	mg/L	EPA 200.7	0.012	0.1			
2013/14-4	Lab	LCS	5/1/2014	Cation	Magnesium	Total	=	54.4	mg/L	EPA 200.7	0.012	0.1			
2013/14-4	Lab	LCS, rec	5/1/2014	Cation	Magnesium	Total	=	108	%	EPA 200.7	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Cation	Magnesium	Total	<	0.012	mg/L	EPA 200.7	0.012	0.1			
2013/14-4	Lab	LCS	5/7/2014	Cation	Magnesium	Total	=	52.5	mg/L	EPA 200.7	0.012	0.1			
2013/14-4	Lab	LCS, rec	5/7/2014	Cation	Magnesium	Total	=	104	%	EPA 200.7	-88	-88	85	115	
2013/14-4	ME-SCR	matrix spike	5/1/2014	Cation	Magnesium	Total	=	138	mg/L	EPA 200.7	0.012	0.1			
2013/14-4	ME-SCR	matrix spike, rec	5/1/2014	Cation	Magnesium	Total	=	108	%	EPA 200.7	-88	-88	70	130	
2013/14-4	ME-SCR	matrix spike dup	5/1/2014	Cation	Magnesium	Total	=	135	mg/L	EPA 200.7	0.012	0.1			
2013/14-4	ME-SCR	matrix spike dup, rec	5/1/2014	Cation	Magnesium	Total	=	103	%	EPA 200.7	-88	-88	70	130	
2013/14-4	ME-SCR	matrix spike, RPD	5/1/2014	Cation	Magnesium	Total	=	2	%	EPA 200.7	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/1/2014	Cation	Magnesium	Total	=	88.9	mg/L	EPA 200.7	0.012	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/1/2014	Cation	Magnesium	Total	=	104	%	EPA 200.7	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/1/2014	Cation	Magnesium	Total	=	89.3	mg/L	EPA 200.7	0.012	0.1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-CAM	matrix spike dup, rec	5/1/2014	Cation	Magnesium	Total	=	104	%	EPA 200.7	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/1/2014	Cation	Magnesium	Total	=	0.5	%	EPA 200.7	-88	-88	0	30	
2013/14-4	000NONPJ	lab duplicate	4/29/2014	Conventional	Alkalinity as CaCO3	n/a	=	174	mg/L	SM 2320 B	0.56	10		15	QAX
2013/14-4	Lab	LCS	4/29/2014	Conventional	Alkalinity as CaCO3	n/a	=	252	mg/L	SM 2320 B	0.56	10			
2013/14-4	Lab	LCS, rec	4/29/2014	Conventional	Alkalinity as CaCO3	n/a	=	101	%	SM 2320 B	-88	-88	94	108	
2013/14-4	Lab	method blank	4/29/2014	Conventional	Alkalinity as CaCO3	n/a	DNQ	1.24	mg/L	SM 2320 B	0.56	10			
2013/14-4	Lab	LCS	5/6/2014	Conventional	Alkalinity as CaCO3	n/a	=	259	mg/L	SM 2320 B	0.56	2			
2013/14-4	Lab	LCS, rec	5/6/2014	Conventional	Alkalinity as CaCO3	n/a	=	104	%	SM 2320 B	-88	-88	94	108	
2013/14-4	Lab	method blank	5/6/2014	Conventional	Alkalinity as CaCO3	n/a	DNQ	1.54	mg/L	SM 2320 B	0.56	2			
2013/14-4	Lab	LCS	5/7/2014	Conventional	Alkalinity as CaCO3	n/a	=	262	mg/L	SM 2320 B	0.56	2			
2013/14-4	Lab	LCS, rec	5/7/2014	Conventional	Alkalinity as CaCO3	n/a	=	105	%	SM 2320 B	-88	-88	94	108	
2013/14-4	Lab	method blank	5/7/2014	Conventional	Alkalinity as CaCO3	n/a	DNQ	1.54	mg/L	SM 2320 B	0.56	2			
2013/14-4	Lab	LCS	5/9/2014	Conventional	Alkalinity as CaCO3	n/a	=	261	mg/L	SM 2320 B	0.56	2			
2013/14-4	Lab	LCS, rec	5/9/2014	Conventional	Alkalinity as CaCO3	n/a	=	104	%	SM 2320 B	-88	-88	94	108	
2013/14-4	Lab	method blank	5/9/2014	Conventional	Alkalinity as CaCO3	n/a	DNQ	1.54	mg/L	SM 2320 B	0.56	2			
2013/14-4	ME-CC	lab duplicate	5/7/2014	Conventional	Alkalinity as CaCO3	n/a	=	241	mg/L	SM 2320 B	0.56	2		15	
2013/14-4	ME-SCR	lab duplicate	5/6/2014	Conventional	Alkalinity as CaCO3	n/a	=	243	mg/L	SM 2320 B	0.56	2		15	
2013/14-4	MO-HUE	lab duplicate	5/9/2014	Conventional	Alkalinity as CaCO3	n/a	=	374	mg/L	SM 2320 B	0.56	2		15	
2013/14-4	Lab	LCS	4/22/2014	Conventional	BOD	n/a	=	173	mg/L	SM 5210 B	2	2			
2013/14-4	Lab	LCS, rec	4/22/2014	Conventional	BOD	n/a	=	87	%	SM 5210 B	-88	-88	85	115	
2013/14-4	Lab	LCS	4/29/2014	Conventional	BOD	n/a	=	174	mg/L	SM 5210 B	2	2			
2013/14-4	Lab	LCS, rec	4/29/2014	Conventional	BOD	n/a	=	88	%	SM 5210 B	-88	-88	85	115	
2013/14-4	Lab	LCS	4/30/2014	Conventional	BOD	n/a	=	176	mg/L	SM 5210 B	2	2			
2013/14-4	Lab	LCS, rec	4/30/2014	Conventional	BOD	n/a	=	89	%	SM 5210 B	-88	-88	85	115	
2013/14-4	Lab	LCS	5/6/2014	Conventional	BOD	n/a	=	172	mg/L	SM 5210 B	2	2			
2013/14-4	Lab	LCS, rec	5/6/2014	Conventional	BOD	n/a	=	87	%	SM 5210 B	-88	-88	85	115	
2013/14-4	MO-CAM	lab duplicate	4/30/2014	Conventional	BOD	n/a	=	5.5	mg/L	SM 5210 B	2	2	0	20	
2013/14-4	000NONPJ	lab duplicate	4/21/2014	Conventional	COD	n/a	=	2580	mg/L	EPA 410.4	5.8	40	0	15	D,QAX
2013/14-4	000NONPJ	matrix spike	4/21/2014	Conventional	COD	n/a	=	181	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-4	000NONPJ	matrix spike	4/21/2014	Conventional	COD	n/a	=	2590	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-4	000NONPJ	matrix spike dup	4/21/2014	Conventional	COD	n/a	=	187	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-4	000NONPJ	matrix spike dup	4/21/2014	Conventional	COD	n/a	=	2590	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/21/2014	Conventional	COD	n/a	=	93	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/21/2014	Conventional	COD	n/a	=	105	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/21/2014	Conventional	COD	n/a	=	91	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/21/2014	Conventional	COD	n/a	=	105	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/21/2014	Conventional	COD	n/a	=	0.1	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/21/2014	Conventional	COD	n/a	=	3	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-4	000NONPJ	lab duplicate	4/29/2014	Conventional	COD	n/a	=	2170	mg/L	EPA 410.4	5.8	40	0	15	D,QAX
2013/14-4	000NONPJ	matrix spike	4/29/2014	Conventional	COD	n/a	=	2520	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-4	000NONPJ	matrix spike dup	4/29/2014	Conventional	COD	n/a	=	2460	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/29/2014	Conventional	COD	n/a	=	103	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/29/2014	Conventional	COD	n/a	=	106	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/29/2014	Conventional	COD	n/a	=	2	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-4	000NONPJ	lab duplicate	5/6/2014	Conventional	COD	n/a	=	639	mg/L	EPA 410.4	1.5	10	0	15	D,QAX
2013/14-4	000NONPJ	matrix spike	5/6/2014	Conventional	COD	n/a	=	2680	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-4	000NONPJ	matrix spike	5/6/2014	Conventional	COD	n/a	=	2650	mg/L	EPA 410.4	1.5	10			D,QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike dup	5/6/2014	Conventional	COD	n/a	=	2690	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-4	000NONPJ	matrix spike dup	5/6/2014	Conventional	COD	n/a	=	2730	mg/L	EPA 410.4	1.5	10			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/6/2014	Conventional	COD	n/a	=	102	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/6/2014	Conventional	COD	n/a	=	104	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/6/2014	Conventional	COD	n/a	=	100	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/6/2014	Conventional	COD	n/a	=	102	%	EPA 410.4	-88	-88	90	110	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/6/2014	Conventional	COD	n/a	=	1	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/6/2014	Conventional	COD	n/a	=	2	%	EPA 410.4	-88	-88	0	15	D,QAX
2013/14-4	Lab	LCS	4/21/2014	Conventional	COD	n/a	=	104	mg/L	EPA 410.4	0.73	5			
2013/14-4	Lab	LCS, rec	4/21/2014	Conventional	COD	n/a	=	104	%	EPA 410.4	-88	-88	90	110	
2013/14-4	Lab	method blank	4/21/2014	Conventional	COD	n/a	<	0.73	mg/L	EPA 410.4	0.73	5			
2013/14-4	Lab	LCS	4/29/2014	Conventional	COD	n/a	=	98.5	mg/L	EPA 410.4	0.73	5			
2013/14-4	Lab	LCS, rec	4/29/2014	Conventional	COD	n/a	=	98	%	EPA 410.4	-88	-88	90	110	
2013/14-4	Lab	method blank	4/29/2014	Conventional	COD	n/a	<	0.73	mg/L	EPA 410.4	0.73	5			
2013/14-4	Lab	LCS	5/6/2014	Conventional	COD	n/a	=	104	mg/L	EPA 410.4	0.73	5			
2013/14-4	Lab	LCS, rec	5/6/2014	Conventional	COD	n/a	=	104	%	EPA 410.4	-88	-88	90	110	
2013/14-4	Lab	method blank	5/6/2014	Conventional	COD	n/a	<	0.73	mg/L	EPA 410.4	0.73	5			
2013/14-4	MO-CAM	matrix spike	4/29/2014	Conventional	COD	n/a	=	237	mg/L	EPA 410.4	1.5	10			D
2013/14-4	MO-CAM	matrix spike dup	4/29/2014	Conventional	COD	n/a	=	234	mg/L	EPA 410.4	1.5	10			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/29/2014	Conventional	COD	n/a	=	101	%	EPA 410.4	-88	-88	90	110	D
2013/14-4	MO-CAM	matrix spike, rec	4/29/2014	Conventional	COD	n/a	=	102	%	EPA 410.4	-88	-88	90	110	D
2013/14-4	MO-CAM	matrix spike, RPD	4/29/2014	Conventional	COD	n/a	=	1	%	EPA 410.4	-88	-88	0	15	D
2013/14-4	000NONPJ	matrix spike	4/30/2014	Conventional	Cyanide	Total	=	0.343	mg/L	EPA 335.4	0.014	0.025			D,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Conventional	Cyanide	Total	=	93	%	EPA 335.4	-88	-88	90	110	D,QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Conventional	Cyanide	Total	=	0.338	mg/L	EPA 335.4	0.014	0.025			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Conventional	Cyanide	Total	=	92	%	EPA 335.4	-88	-88	90	110	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Conventional	Cyanide	Total	=	1	%	EPA 335.4	-88	-88	0	20	D,QAX
2013/14-4	000NONPJ	lab duplicate	5/6/2014	Conventional	Cyanide	Total	=	1.39	mg/L	ASTM D7511	0.019	0.08	0	20	D,QAX
2013/14-4	Lab	method blank	4/30/2014	Conventional	Cyanide	Total	<	0.0027	mg/L	EPA 335.4	0.0027	0.005			
2013/14-4	Lab	LCS	4/30/2014	Conventional	Cyanide	Total	=	0.0687	mg/L	EPA 335.4	0.0027	0.005			
2013/14-4	Lab	LCS, rec	4/30/2014	Conventional	Cyanide	Total	=	96	%	EPA 335.4	-88	-88	90	110	
2013/14-4	Lab	LCS	5/2/2014	Conventional	Cyanide	Total	=	0.0469	mg/L	ASTM D7511	0.0005	0.002			
2013/14-4	Lab	LCS, rec	5/2/2014	Conventional	Cyanide	Total	=	94	%	ASTM D7511	-88	-88	84	116	
2013/14-4	Lab	method blank	5/2/2014	Conventional	Cyanide	Total	<	0.0005	mg/L	ASTM D7511	0.0005	0.002			
2013/14-4	Lab	LCS	5/6/2014	Conventional	Cyanide	Total	=	0.0473	mg/L	ASTM D7511	0.0005	0.002			
2013/14-4	Lab	LCS, rec	5/6/2014	Conventional	Cyanide	Total	=	95	%	ASTM D7511	-88	-88	84	116	
2013/14-4	Lab	method blank	5/6/2014	Conventional	Cyanide	Total	DNQ	0.0007	mg/L	ASTM D7511	0.0005	0.002			
2013/14-4	Lab	LCS	5/7/2014	Conventional	Cyanide	Total	=	0.0454	mg/L	ASTM D7511	0.0005	0.002			
2013/14-4	Lab	LCS, rec	5/7/2014	Conventional	Cyanide	Total	=	91	%	ASTM D7511	-88	-88	84	116	
2013/14-4	Lab	method blank	5/7/2014	Conventional	Cyanide	Total	<	0.0005	mg/L	ASTM D7511	0.0005	0.002			
2013/14-4	ME-CC	matrix spike	5/6/2014	Conventional	Cyanide	Total	=	0.0482	mg/L	ASTM D7511	0.0005	0.002			
2013/14-4	ME-CC	matrix spike dup	5/6/2014	Conventional	Cyanide	Total	=	0.0468	mg/L	ASTM D7511	0.0005	0.002			
2013/14-4	ME-CC	matrix spike dup, rec	5/6/2014	Conventional	Cyanide	Total	=	91	%	ASTM D7511	-88	-88	64	136	
2013/14-4	ME-CC	matrix spike, rec	5/6/2014	Conventional	Cyanide	Total	=	93	%	ASTM D7511	-88	-88	64	136	
2013/14-4	ME-CC	matrix spike, RPD	5/6/2014	Conventional	Cyanide	Total	=	3	%	ASTM D7511	-88	-88	0	47	
2013/14-4	MO-FIL	matrix spike	5/2/2014	Conventional	Cyanide	Total	=	0.0428	mg/L	ASTM D7511	0.0005	0.002			
2013/14-4	MO-FIL	matrix spike dup	5/2/2014	Conventional	Cyanide	Total	=	0.0441	mg/L	ASTM D7511	0.0005	0.002			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-FIL	matrix spike dup, rec	5/2/2014	Conventional	Cyanide	Total	=	88	%	ASTM D7511	-88	-88	64	136	
2013/14-4	MO-FIL	matrix spike, rec	5/2/2014	Conventional	Cyanide	Total	=	86	%	ASTM D7511	-88	-88	64	136	
2013/14-4	MO-FIL	matrix spike, RPD	5/2/2014	Conventional	Cyanide	Total	=	3	%	ASTM D7511	-88	-88	0	47	
2013/14-4	MO-HUE	matrix spike	5/7/2014	Conventional	Cyanide	Total	=	0.0484	mg/L	ASTM D7511	0.0005	0.002			
2013/14-4	MO-HUE	matrix spike dup	5/7/2014	Conventional	Cyanide	Total	=	0.048	mg/L	ASTM D7511	0.0005	0.002			
2013/14-4	MO-HUE	matrix spike dup, rec	5/7/2014	Conventional	Cyanide	Total	=	95	%	ASTM D7511	-88	-88	64	136	
2013/14-4	MO-HUE	matrix spike, rec	5/7/2014	Conventional	Cyanide	Total	=	96	%	ASTM D7511	-88	-88	64	136	
2013/14-4	MO-HUE	matrix spike, RPD	5/7/2014	Conventional	Cyanide	Total	=	0.7	%	ASTM D7511	-88	-88	0	47	
2013/14-4	MO-VEN	matrix spike	5/2/2014	Conventional	Cyanide	Total	=	0.0519	mg/L	ASTM D7511	0.0005	0.002			
2013/14-4	MO-VEN	matrix spike dup	5/2/2014	Conventional	Cyanide	Total	=	0.051	mg/L	ASTM D7511	0.0005	0.002			
2013/14-4	MO-VEN	matrix spike dup, rec	5/2/2014	Conventional	Cyanide	Total	=	99	%	ASTM D7511	-88	-88	64	136	
2013/14-4	MO-VEN	matrix spike, rec	5/2/2014	Conventional	Cyanide	Total	=	101	%	ASTM D7511	-88	-88	64	136	
2013/14-4	MO-VEN	matrix spike, RPD	5/2/2014	Conventional	Cyanide	Total	=	2	%	ASTM D7511	-88	-88	0	47	
2013/14-4	000NONPJ	matrix spike	4/17/2014	Conventional	MBAS	n/a	=	0.219	mg/L	SM 5540 C	0.019	0.05			QAX
2013/14-4	000NONPJ	matrix spike dup	4/17/2014	Conventional	MBAS	n/a	=	0.224	mg/L	SM 5540 C	0.019	0.05			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/17/2014	Conventional	MBAS	n/a	=	98	%	SM 5540 C	-88	-88	74	123	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/17/2014	Conventional	MBAS	n/a	=	96	%	SM 5540 C	-88	-88	74	123	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/17/2014	Conventional	MBAS	n/a	=	2	%	SM 5540 C	-88	-88	0	20	QAX
2013/14-4	000NONPJ	matrix spike	4/23/2014	Conventional	MBAS	n/a	=	0.274	mg/L	SM 5540 C	0.019	0.05			QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Conventional	MBAS	n/a	=	0.269	mg/L	SM 5540 C	0.019	0.05			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Conventional	MBAS	n/a	=	99	%	SM 5540 C	-88	-88	74	123	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Conventional	MBAS	n/a	=	102	%	SM 5540 C	-88	-88	74	123	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Conventional	MBAS	n/a	=	2	%	SM 5540 C	-88	-88	0	20	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Conventional	MBAS	n/a	=	0.207	mg/L	SM 5540 C	0.019	0.05			QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Conventional	MBAS	n/a	=	0.205	mg/L	SM 5540 C	0.019	0.05			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Conventional	MBAS	n/a	=	88	%	SM 5540 C	-88	-88	74	123	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Conventional	MBAS	n/a	=	89	%	SM 5540 C	-88	-88	74	123	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Conventional	MBAS	n/a	=	1	%	SM 5540 C	-88	-88	0	20	QAX
2013/14-4	Lab	LCS	4/17/2014	Conventional	MBAS	n/a	=	0.203	mg/L	SM 5540 C	0.019	0.05			
2013/14-4	Lab	LCS, rec	4/17/2014	Conventional	MBAS	n/a	=	101	%	SM 5540 C	-88	-88	82	115	
2013/14-4	Lab	method blank	4/17/2014	Conventional	MBAS	n/a	DNQ	0.0213	mg/L	SM 5540 C	0.019	0.05			
2013/14-4	Lab	LCS	4/23/2014	Conventional	MBAS	n/a	=	0.201	mg/L	SM 5540 C	0.019	0.05			
2013/14-4	Lab	LCS, rec	4/23/2014	Conventional	MBAS	n/a	=	101	%	SM 5540 C	-88	-88	82	115	
2013/14-4	Lab	method blank	4/23/2014	Conventional	MBAS	n/a	DNQ	0.0219	mg/L	SM 5540 C	0.019	0.05			
2013/14-4	Lab	LCS	4/25/2014	Conventional	MBAS	n/a	=	0.209	mg/L	SM 5540 C	0.019	0.05			
2013/14-4	Lab	LCS, rec	4/25/2014	Conventional	MBAS	n/a	=	105	%	SM 5540 C	-88	-88	82	115	
2013/14-4	Lab	method blank	4/25/2014	Conventional	MBAS	n/a	DNQ	0.0225	mg/L	SM 5540 C	0.019	0.05			
2013/14-4	Lab	LCS	4/30/2014	Conventional	MBAS	n/a	=	0.199	mg/L	SM 5540 C	0.019	0.05			
2013/14-4	Lab	LCS, rec	4/30/2014	Conventional	MBAS	n/a	=	100	%	SM 5540 C	-88	-88	82	115	
2013/14-4	Lab	method blank	4/30/2014	Conventional	MBAS	n/a	DNQ	0.0229	mg/L	SM 5540 C	0.019	0.05			
2013/14-4	MO-CAM	matrix spike	4/25/2014	Conventional	MBAS	n/a	=	0.337	mg/L	SM 5540 C	0.019	0.05			
2013/14-4	MO-CAM	matrix spike dup	4/25/2014	Conventional	MBAS	n/a	=	0.343	mg/L	SM 5540 C	0.019	0.05			
2013/14-4	MO-CAM	matrix spike dup, rec	4/25/2014	Conventional	MBAS	n/a	=	92	%	SM 5540 C	-88	-88	74	123	
2013/14-4	MO-CAM	matrix spike, rec	4/25/2014	Conventional	MBAS	n/a	=	89	%	SM 5540 C	-88	-88	74	123	
2013/14-4	MO-CAM	matrix spike, RPD	4/25/2014	Conventional	MBAS	n/a	=	2	%	SM 5540 C	-88	-88	0	20	
2013/14-4	000NONPJ	matrix spike	4/28/2014	Conventional	Phenolics	n/a	=	0.258	mg/L	EPA 420.4	0.0042	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Conventional	Phenolics	n/a	=	100	%	EPA 420.4	-88	-88	90	110	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Conventional	Phenolics	n/a	=	0.257	mg/L	EPA 420.4	0.0042	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Conventional	Phenolics	n/a	=	100	%	EPA 420.4	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Conventional	Phenolics	n/a	=	0.06	%	EPA 420.4	-88	-88	0	20	QAX
2013/14-4	Lab	LCS	4/28/2014	Conventional	Phenolics	n/a	=	0.105	mg/L	EPA 420.4	0.0042	0.01			
2013/14-4	Lab	LCS, rec	4/28/2014	Conventional	Phenolics	n/a	=	105	%	EPA 420.4	-88	-88	90	110	
2013/14-4	Lab	method blank	4/28/2014	Conventional	Phenolics	n/a	DNQ	0.0042	mg/L	EPA 420.4	0.0042	0.01			
2013/14-4	Lab	LCS	5/9/2014	Conventional	Phenolics	n/a	=	0.107	mg/L	EPA 420.4	0.0042	0.01			
2013/14-4	Lab	LCS, rec	5/9/2014	Conventional	Phenolics	n/a	=	107	%	EPA 420.4	-88	-88	90	110	
2013/14-4	Lab	method blank	5/9/2014	Conventional	Phenolics	n/a	DNQ	0.0063	mg/L	EPA 420.4	0.0042	0.01			
2013/14-4	Lab	LCS	5/12/2014	Conventional	Phenolics	n/a	=	0.0956	mg/L	EPA 420.4	0.0042	0.01			
2013/14-4	Lab	LCS, rec	5/12/2014	Conventional	Phenolics	n/a	=	96	%	EPA 420.4	-88	-88	90	110	
2013/14-4	Lab	method blank	5/12/2014	Conventional	Phenolics	n/a	DNQ	0.007	mg/L	EPA 420.4	0.0042	0.01			
2013/14-4	Lab	LCS	5/14/2014	Conventional	Phenolics	n/a	=	0.109	mg/L	EPA 420.4	0.0042	0.01			
2013/14-4	Lab	LCS, rec	5/14/2014	Conventional	Phenolics	n/a	=	109	%	EPA 420.4	-88	-88	90	110	
2013/14-4	Lab	method blank	5/14/2014	Conventional	Phenolics	n/a	DNQ	0.0063	mg/L	EPA 420.4	0.0042	0.01			
2013/14-4	ME-VR2	matrix spike	4/28/2014	Conventional	Phenolics	n/a	=	0.254	mg/L	EPA 420.4	0.0042	0.01			
2013/14-4	ME-VR2	matrix spike, rec	4/28/2014	Conventional	Phenolics	n/a	=	90	%	EPA 420.4	-88	-88	90	110	
2013/14-4	ME-VR2	matrix spike dup	4/28/2014	Conventional	Phenolics	n/a	=	0.254	mg/L	EPA 420.4	0.0042	0.01			
2013/14-4	ME-VR2	matrix spike dup, rec	4/28/2014	Conventional	Phenolics	n/a	=	90	%	EPA 420.4	-88	-88	90	110	
2013/14-4	ME-VR2	matrix spike, RPD	4/28/2014	Conventional	Phenolics	n/a	=	0.2	%	EPA 420.4	-88	-88	0	20	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Conventional	Phenolics	n/a	=	0.388	mg/L	EPA 420.4	0.0084	0.02			GB
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Conventional	Phenolics	n/a	=	73	%	EPA 420.4	-88	-88	90	110	GB
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Conventional	Phenolics	n/a	=	0.381	mg/L	EPA 420.4	0.0084	0.02			GB
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Conventional	Phenolics	n/a	=	72	%	EPA 420.4	-88	-88	90	110	GB
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Conventional	Phenolics	n/a	=	2	%	EPA 420.4	-88	-88	0	20	
2013/14-4	MO-CAM	matrix spike	5/12/2014	Conventional	Phenolics	n/a	=	1.13	mg/L	EPA 420.4	0.021	0.05			GB
2013/14-4	MO-CAM	matrix spike dup	5/12/2014	Conventional	Phenolics	n/a	=	1.11	mg/L	EPA 420.4	0.021	0.05			GB
2013/14-4	MO-CAM	matrix spike dup, rec	5/12/2014	Conventional	Phenolics	n/a	=	87	%	EPA 420.4	-88	-88	90	110	GB
2013/14-4	MO-CAM	matrix spike, rec	5/12/2014	Conventional	Phenolics	n/a	=	88	%	EPA 420.4	-88	-88	90	110	GB
2013/14-4	MO-CAM	matrix spike, RPD	5/12/2014	Conventional	Phenolics	n/a	=	2	%	EPA 420.4	-88	-88	0	20	
2013/14-4	MO-HUE	matrix spike	5/14/2014	Conventional	Phenolics	n/a	=	0.277	mg/L	EPA 420.4	0.0042	0.01			
2013/14-4	MO-HUE	matrix spike, rec	5/14/2014	Conventional	Phenolics	n/a	=	96	%	EPA 420.4	-88	-88	90	110	
2013/14-4	MO-HUE	matrix spike dup	5/14/2014	Conventional	Phenolics	n/a	=	0.28	mg/L	EPA 420.4	0.0042	0.01			
2013/14-4	MO-HUE	matrix spike dup, rec	5/14/2014	Conventional	Phenolics	n/a	=	97	%	EPA 420.4	-88	-88	90	110	
2013/14-4	MO-HUE	matrix spike, RPD	5/14/2014	Conventional	Phenolics	n/a	=	1	%	EPA 420.4	-88	-88	0	20	
2013/14-4	000NONPJ	lab duplicate	4/28/2014	Conventional	Specific Conductance	n/a	=	1040	µmhos/cm	SM 2510 B	0.23	2		4.28	QAX
2013/14-4	000NONPJ	lab duplicate	5/12/2014	Conventional	Specific Conductance	n/a	=	5300	µmhos/cm	SM 2510 B	0.23	2		4.28	QAX
2013/14-4	Lab	LCS	4/28/2014	Conventional	Specific Conductance	n/a	=	195	µmhos/cm	SM 2510 B	0.23	2			
2013/14-4	Lab	LCS, rec	4/28/2014	Conventional	Specific Conductance	n/a	=	98	%	SM 2510 B	-88	-88	95	105	
2013/14-4	Lab	method blank	4/28/2014	Conventional	Specific Conductance	n/a	DNQ	0.92	µmhos/cm	SM 2510 B	0.23	2			
2013/14-4	Lab	LCS	5/6/2014	Conventional	Specific Conductance	n/a	=	201	µmhos/cm	SM 2510 B	0.23	2			
2013/14-4	Lab	LCS, rec	5/6/2014	Conventional	Specific Conductance	n/a	=	100	%	SM 2510 B	-88	-88	95	105	
2013/14-4	Lab	method blank	5/6/2014	Conventional	Specific Conductance	n/a	DNQ	0.85	µmhos/cm	SM 2510 B	0.23	2			
2013/14-4	Lab	LCS	5/7/2014	Conventional	Specific Conductance	n/a	=	4930	µmhos/cm	SM 2510 B	0.23	2			
2013/14-4	Lab	LCS, rec	5/7/2014	Conventional	Specific Conductance	n/a	=	99	%	SM 2510 B	-88	-88	95	105	
2013/14-4	Lab	method blank	5/7/2014	Conventional	Specific Conductance	n/a	DNQ	1.19	µmhos/cm	SM 2510 B	0.23	2			
2013/14-4	Lab	LCS	5/12/2014	Conventional	Specific Conductance	n/a	=	4830	µmhos/cm	SM 2510 B	0.23	2			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/12/2014	Conventional	Specific Conductance	n/a	=	97	%	SM 2510 B	-88	-88	95	105	
2013/14-4	Lab	method blank	5/12/2014	Conventional	Specific Conductance	n/a	DNQ	1.15	µmhos/cm	SM 2510 B	0.23	2			
2013/14-4	MO-CAM	lab duplicate	5/6/2014	Conventional	Specific Conductance	n/a	=	2360	µmhos/cm	SM 2510 B	0.47	4		4.28	D
2013/14-4	MO-VEN	lab duplicate	5/7/2014	Conventional	Specific Conductance	n/a	=	7950	µmhos/cm	SM 2510 B	0.23	2		4.28	
2013/14-4	000NONPJ	matrix spike	4/25/2014	Conventional	Total Chlorine Residual	n/a	=	0.192	mg/L	SM 4500-Cl G	0.0015	0.05			QAX
2013/14-4	000NONPJ	matrix spike dup	4/25/2014	Conventional	Total Chlorine Residual	n/a	=	0.198	mg/L	SM 4500-Cl G	0.0015	0.05			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/25/2014	Conventional	Total Chlorine Residual	n/a	=	96	%	SM 4500-Cl G	-88	-88	78	114	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/25/2014	Conventional	Total Chlorine Residual	n/a	=	93	%	SM 4500-Cl G	-88	-88	78	114	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/25/2014	Conventional	Total Chlorine Residual	n/a	=	3	%	SM 4500-Cl G	-88	-88	0	15	QAX
2013/14-4	Lab	LCS	4/25/2014	Conventional	Total Chlorine Residual	n/a	=	0.184	mg/L	SM 4500-Cl G	0.0015	0.05			
2013/14-4	Lab	LCS, rec	4/25/2014	Conventional	Total Chlorine Residual	n/a	=	92	%	SM 4500-Cl G	-88	-88	85	110	
2013/14-4	Lab	method blank	4/25/2014	Conventional	Total Chlorine Residual	n/a	<	0.0015	mg/L	SM 4500-Cl G	0.0015	0.05			
2013/14-4	000NONPJ	lab duplicate	4/22/2014	Conventional	Total Dissolved Solids	n/a	=	1840	mg/L	SM 2540 C	4	10		10	QAX
2013/14-4	000NONPJ	lab duplicate	4/22/2014	Conventional	Total Dissolved Solids	n/a	=	1840	mg/L	SM 2540 C	4	10		10	QAX
2013/14-4	000NONPJ	lab duplicate	4/26/2014	Conventional	Total Dissolved Solids	n/a	=	1260	mg/L	SM 2540 C	4	10		10	QAX
2013/14-4	000NONPJ	lab duplicate	4/26/2014	Conventional	Total Dissolved Solids	n/a	=	695	mg/L	SM 2540 C	4	10		10	QAX
2013/14-4	000NONPJ	lab duplicate	4/30/2014	Conventional	Total Dissolved Solids	n/a	=	4430	mg/L	SM 2540 C	4	10		10	QAX
2013/14-4	000NONPJ	lab duplicate	5/3/2014	Conventional	Total Dissolved Solids	n/a	=	1990	mg/L	SM 2540 C	4	10		10	QAX
2013/14-4	Lab	LCS	4/22/2014	Conventional	Total Dissolved Solids	n/a	=	827	mg/L	SM 2540 C	4	10			
2013/14-4	Lab	LCS, rec	4/22/2014	Conventional	Total Dissolved Solids	n/a	=	100	%	SM 2540 C	-88	-88	96	102	
2013/14-4	Lab	method blank	4/22/2014	Conventional	Total Dissolved Solids	n/a	<	4	mg/L	SM 2540 C	4	10			
2013/14-4	Lab	LCS	4/26/2014	Conventional	Total Dissolved Solids	n/a	=	821	mg/L	SM 2540 C	4	10			
2013/14-4	Lab	LCS, rec	4/26/2014	Conventional	Total Dissolved Solids	n/a	=	100	%	SM 2540 C	-88	-88	96	102	
2013/14-4	Lab	method blank	4/26/2014	Conventional	Total Dissolved Solids	n/a	<	4	mg/L	SM 2540 C	4	10			
2013/14-4	Lab	LCS	4/30/2014	Conventional	Total Dissolved Solids	n/a	=	821	mg/L	SM 2540 C	4	10			
2013/14-4	Lab	LCS, rec	4/30/2014	Conventional	Total Dissolved Solids	n/a	=	100	%	SM 2540 C	-88	-88	96	102	
2013/14-4	Lab	method blank	4/30/2014	Conventional	Total Dissolved Solids	n/a	<	4	mg/L	SM 2540 C	4	10			
2013/14-4	Lab	LCS	5/3/2014	Conventional	Total Dissolved Solids	n/a	=	809	mg/L	SM 2540 C	4	10			
2013/14-4	Lab	LCS, rec	5/3/2014	Conventional	Total Dissolved Solids	n/a	=	98	%	SM 2540 C	-88	-88	96	102	
2013/14-4	Lab	method blank	5/3/2014	Conventional	Total Dissolved Solids	n/a	<	4	mg/L	SM 2540 C	4	10			
2013/14-4	MO-CAM	lab duplicate	4/30/2014	Conventional	Total Dissolved Solids	n/a	=	1390	mg/L	SM 2540 C	4	10		10	
2013/14-4	000NONPJ	matrix spike	4/18/2014	Conventional	Total Organic Carbon	n/a	=	8.83	mg/L	SM 5310 C	0.009	0.3			QAX
2013/14-4	000NONPJ	matrix spike dup	4/18/2014	Conventional	Total Organic Carbon	n/a	=	8.91	mg/L	SM 5310 C	0.009	0.3			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/18/2014	Conventional	Total Organic Carbon	n/a	=	98	%	SM 5310 C	-88	-88	80	116	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/18/2014	Conventional	Total Organic Carbon	n/a	=	96	%	SM 5310 C	-88	-88	80	116	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/18/2014	Conventional	Total Organic Carbon	n/a	=	1	%	SM 5310 C	-88	-88	0	20	QAX
2013/14-4	000NONPJ	matrix spike	5/3/2014	Conventional	Total Organic Carbon	n/a	=	8.58	mg/L	SM 5310 C	0.009	0.3			QAX
2013/14-4	000NONPJ	matrix spike dup	5/3/2014	Conventional	Total Organic Carbon	n/a	=	8.83	mg/L	SM 5310 C	0.009	0.3			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/3/2014	Conventional	Total Organic Carbon	n/a	=	102	%	SM 5310 C	-88	-88	80	116	QAX
2013/14-4	000NONPJ	matrix spike, rec	5/3/2014	Conventional	Total Organic Carbon	n/a	=	97	%	SM 5310 C	-88	-88	80	116	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/3/2014	Conventional	Total Organic Carbon	n/a	=	3	%	SM 5310 C	-88	-88	0	20	QAX
2013/14-4	Lab	LCS	4/18/2014	Conventional	Total Organic Carbon	n/a	=	4.78	mg/L	SM 5310 C	0.009	0.3			
2013/14-4	Lab	LCS, rec	4/18/2014	Conventional	Total Organic Carbon	n/a	=	96	%	SM 5310 C	-88	-88	85	115	
2013/14-4	Lab	method blank	4/18/2014	Conventional	Total Organic Carbon	n/a	DNQ	0.0531	mg/L	SM 5310 C	0.009	0.3			
2013/14-4	Lab	LCS	4/29/2014	Conventional	Total Organic Carbon	n/a	=	4.81	mg/L	SM 5310 C	0.009	0.3			
2013/14-4	Lab	LCS, rec	4/29/2014	Conventional	Total Organic Carbon	n/a	=	96	%	SM 5310 C	-88	-88	85	115	
2013/14-4	Lab	method blank	4/29/2014	Conventional	Total Organic Carbon	n/a	DNQ	0.0648	mg/L	SM 5310 C	0.009	0.3			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/3/2014	Conventional	Total Organic Carbon	n/a	=	4.62	mg/L	SM 5310 C	0.009	0.3			
2013/14-4	Lab	LCS, rec	5/3/2014	Conventional	Total Organic Carbon	n/a	=	92	%	SM 5310 C	-88	-88	85	115	
2013/14-4	Lab	method blank	5/3/2014	Conventional	Total Organic Carbon	n/a	DNQ	0.0378	mg/L	SM 5310 C	0.009	0.3			
2013/14-4	MO-CAM	matrix spike	4/29/2014	Conventional	Total Organic Carbon	n/a	=	14.6	mg/L	SM 5310 C	0.009	0.3			
2013/14-4	MO-CAM	matrix spike dup	4/29/2014	Conventional	Total Organic Carbon	n/a	=	14.7	mg/L	SM 5310 C	0.009	0.3			
2013/14-4	MO-CAM	matrix spike dup, rec	4/29/2014	Conventional	Total Organic Carbon	n/a	=	87	%	SM 5310 C	-88	-88	80	116	
2013/14-4	MO-CAM	matrix spike, rec	4/29/2014	Conventional	Total Organic Carbon	n/a	=	86	%	SM 5310 C	-88	-88	80	116	
2013/14-4	MO-CAM	matrix spike, RPD	4/29/2014	Conventional	Total Organic Carbon	n/a	=	0.5	%	SM 5310 C	-88	-88	0	20	
2013/14-4	000NONPJ	lab duplicate	4/19/2014	Conventional	Total Suspended Solids	n/a	=	505	mg/L	SM 2540 D	-88	5	0	20	QAX
2013/14-4	000NONPJ	lab duplicate	5/3/2014	Conventional	Total Suspended Solids	n/a	=	485	mg/L	SM 2540 D	-88	5	0	20	QAX
2013/14-4	Lab	method blank	4/19/2014	Conventional	Total Suspended Solids	n/a	<	5	mg/L	SM 2540 D	-88	5			
2013/14-4	Lab	method blank	4/29/2014	Conventional	Total Suspended Solids	n/a	<	5	mg/L	SM 2540 D	-88	5			
2013/14-4	Lab	method blank	5/3/2014	Conventional	Total Suspended Solids	n/a	<	5	mg/L	SM 2540 D	-88	5			
2013/14-4	MO-CAM	lab duplicate	4/29/2014	Conventional	Total Suspended Solids	n/a	=	7	mg/L	SM 2540 D	-88	5	0	20	
2013/14-4	000NONPJ	lab duplicate	4/17/2014	Conventional	Turbidity	n/a	=	0.23	NTU	EPA 180.1	0.024	0.1		10	QAX
2013/14-4	000NONPJ	lab duplicate	4/24/2014	Conventional	Turbidity	n/a	<	0.024	NTU	EPA 180.1	0.024	0.1		10	QAX
2013/14-4	000NONPJ	lab duplicate	5/1/2014	Conventional	Turbidity	n/a	<	0.024	NTU	EPA 180.1	0.024	0.1		10	QAX
2013/14-4	Lab	LCS	4/17/2014	Conventional	Turbidity	n/a	=	7.11	NTU	EPA 180.1	0.024	0.1			
2013/14-4	Lab	LCS, rec	4/17/2014	Conventional	Turbidity	n/a	=	102	%	EPA 180.1	-88	-88	90	110	
2013/14-4	Lab	method blank	4/17/2014	Conventional	Turbidity	n/a	<	0.024	NTU	EPA 180.1	0.024	0.1			
2013/14-4	Lab	LCS	4/24/2014	Conventional	Turbidity	n/a	=	7.07	NTU	EPA 180.1	0.024	0.1			
2013/14-4	Lab	LCS, rec	4/24/2014	Conventional	Turbidity	n/a	=	101	%	EPA 180.1	-88	-88	90	110	
2013/14-4	Lab	method blank	4/24/2014	Conventional	Turbidity	n/a	<	0.024	NTU	EPA 180.1	0.024	0.1			
2013/14-4	Lab	LCS	4/25/2014	Conventional	Turbidity	n/a	=	7.11	NTU	EPA 180.1	0.024	0.1			
2013/14-4	Lab	LCS, rec	4/25/2014	Conventional	Turbidity	n/a	=	102	%	EPA 180.1	-88	-88	90	110	
2013/14-4	Lab	method blank	4/25/2014	Conventional	Turbidity	n/a	<	0.024	NTU	EPA 180.1	0.024	0.1			
2013/14-4	Lab	LCS	5/1/2014	Conventional	Turbidity	n/a	=	7.18	NTU	EPA 180.1	0.024	0.1			
2013/14-4	Lab	LCS, rec	5/1/2014	Conventional	Turbidity	n/a	=	103	%	EPA 180.1	-88	-88	90	110	
2013/14-4	Lab	method blank	5/1/2014	Conventional	Turbidity	n/a	<	0.024	NTU	EPA 180.1	0.024	0.1			
2013/14-4	MO-CAM	lab duplicate	4/25/2014	Conventional	Turbidity	n/a	=	3.1	NTU	EPA 180.1	0.024	0.1		10	
2013/14-4	000NONPJ	lab duplicate	4/19/2014	Conventional	Volatile Suspended Solids	n/a	=	210	mg/L	EPA 160.4	3.1	5		15	QAX
2013/14-4	000NONPJ	lab duplicate	5/3/2014	Conventional	Volatile Suspended Solids	n/a	=	240	mg/L	EPA 160.4	3.1	5		15	QAX
2013/14-4	Lab	method blank	4/19/2014	Conventional	Volatile Suspended Solids	n/a	<	3.1	mg/L	EPA 160.4	3.1	5			
2013/14-4	Lab	method blank	4/29/2014	Conventional	Volatile Suspended Solids	n/a	<	3.1	mg/L	EPA 160.4	3.1	5			
2013/14-4	Lab	method blank	5/3/2014	Conventional	Volatile Suspended Solids	n/a	<	3.1	mg/L	EPA 160.4	3.1	5			
2013/14-4	MO-CAM	lab duplicate	4/29/2014	Conventional	Volatile Suspended Solids	n/a	DNQ	4	mg/L	EPA 160.4	3.1	5		15	
2013/14-4	Lab	method blank	4/24/2014	Hydrocarbon	Diesel Range Organics	n/a	<	0.024	mg/L	EPA 8015B	0.024	0.1			
2013/14-4	Lab	LCS	4/24/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.525	mg/L	EPA 8015B	0.024	0.1			
2013/14-4	Lab	LCS, rec	4/24/2014	Hydrocarbon	Diesel Range Organics	n/a	=	105	%	EPA 8015B	-88	-88	56	136	
2013/14-4	Lab	LCS dup	4/24/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.53	mg/L	EPA 8015B	0.024	0.1			
2013/14-4	Lab	LCS dup, rec	4/24/2014	Hydrocarbon	Diesel Range Organics	n/a	=	106	%	EPA 8015B	-88	-88	56	136	
2013/14-4	Lab	LCS, RPD	4/24/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.8	%	EPA 8015B	-88	-88	0	25	
2013/14-4	Lab	method blank	5/1/2014	Hydrocarbon	Diesel Range Organics	n/a	<	0.024	mg/L	EPA 8015B	0.024	0.1			
2013/14-4	Lab	LCS	5/1/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.308	mg/L	EPA 8015B	0.024	0.1			
2013/14-4	Lab	LCS, rec	5/1/2014	Hydrocarbon	Diesel Range Organics	n/a	=	62	%	EPA 8015B	-88	-88	56	136	
2013/14-4	Lab	LCS dup	5/1/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.38	mg/L	EPA 8015B	0.024	0.1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Hydrocarbon	Diesel Range Organics	n/a	=	76	%	EPA 8015B	-88	-88	56	136	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, RPD	5/1/2014	Hydrocarbon	Diesel Range Organics	n/a	=	21	%	EPA 8015B	-88	-88	0	25	
2013/14-4	Lab	method blank	5/1/2014	Hydrocarbon	Diesel Range Organics	n/a	<	0.024	mg/L	EPA 8015B	0.024	0.1			
2013/14-4	Lab	LCS	5/1/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.454	mg/L	EPA 8015B	0.024	0.1			
2013/14-4	Lab	LCS, rec	5/1/2014	Hydrocarbon	Diesel Range Organics	n/a	=	91	%	EPA 8015B	-88	-88	56	136	
2013/14-4	Lab	method blank	5/8/2014	Hydrocarbon	Diesel Range Organics	n/a	<	0.024	mg/L	EPA 8015B	0.024	0.1			
2013/14-4	Lab	LCS	5/8/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.412	mg/L	EPA 8015B	0.024	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Hydrocarbon	Diesel Range Organics	n/a	=	82	%	EPA 8015B	-88	-88	56	136	
2013/14-4	Lab	LCS dup	5/8/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.448	mg/L	EPA 8015B	0.024	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Hydrocarbon	Diesel Range Organics	n/a	=	90	%	EPA 8015B	-88	-88	56	136	
2013/14-4	Lab	LCS, RPD	5/8/2014	Hydrocarbon	Diesel Range Organics	n/a	=	9	%	EPA 8015B	-88	-88	0	25	
2013/14-4	ME-CC	matrix spike	5/1/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.175	mg/L	EPA 8015B	0.024	0.1			GB
2013/14-4	ME-CC	matrix spike, rec	5/1/2014	Hydrocarbon	Diesel Range Organics	n/a	=	-4	%	EPA 8015B	-88	-88	70	130	GB
2013/14-4	ME-CC	matrix spike dup	5/1/2014	Hydrocarbon	Diesel Range Organics	n/a	=	0.341	mg/L	EPA 8015B	0.024	0.1			GB
2013/14-4	ME-CC	matrix spike dup, rec	5/1/2014	Hydrocarbon	Diesel Range Organics	n/a	=	29	%	EPA 8015B	-88	-88	70	130	GB
2013/14-4	ME-CC	matrix spike, RPD	5/1/2014	Hydrocarbon	Diesel Range Organics	n/a	=	64	%	EPA 8015B	-88	-88	0	25	IL
2013/14-4	000NONPJ	matrix spike	4/24/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	0.973	mg/L	EPA 8015B	0.044	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/24/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	97	%	EPA 8015B	-88	-88	63	136	QAX
2013/14-4	000NONPJ	matrix spike dup	4/24/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	0.865	mg/L	EPA 8015B	0.044	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/24/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	86	%	EPA 8015B	-88	-88	63	136	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/24/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	12	%	EPA 8015B	-88	-88	0	25	QAX
2013/14-4	Lab	LCS	4/24/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	1.32	mg/L	EPA 8015B	0.044	0.1			EUM
2013/14-4	Lab	LCS, rec	4/24/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	132	%	EPA 8015B	-88	-88	75	123	EUM
2013/14-4	Lab	method blank	4/24/2014	Hydrocarbon	Gasoline Range Organics	n/a	<	0.044	mg/L	EPA 8015B	0.044	0.1			
2013/14-4	Lab	LCS	5/5/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	1.19	mg/L	EPA 8015B	0.044	0.1			
2013/14-4	Lab	LCS, rec	5/5/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	119	%	EPA 8015B	-88	-88	75	123	
2013/14-4	Lab	method blank	5/5/2014	Hydrocarbon	Gasoline Range Organics	n/a	<	0.044	mg/L	EPA 8015B	0.044	0.1			
2013/14-4	ME-CC	matrix spike	5/5/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	1.21	mg/L	EPA 8015B	0.044	0.1			
2013/14-4	ME-CC	matrix spike, rec	5/5/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	121	%	EPA 8015B	-88	-88	63	136	
2013/14-4	ME-CC	matrix spike dup	5/5/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	0.835	mg/L	EPA 8015B	0.044	0.1			
2013/14-4	ME-CC	matrix spike dup, rec	5/5/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	84	%	EPA 8015B	-88	-88	63	136	
2013/14-4	ME-CC	matrix spike, RPD	5/5/2014	Hydrocarbon	Gasoline Range Organics	n/a	=	37	%	EPA 8015B	-88	-88	0	25	IL
2013/14-4	Lab	srgt method blank	4/24/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.206	mg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/24/2014	Hydrocarbon	n-Tetracosane	n/a	=	82	%	EPA 8015B	-88	-88	64	155	
2013/14-4	Lab	srgt LCS	4/24/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.247	mg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/24/2014	Hydrocarbon	n-Tetracosane	n/a	=	99	%	EPA 8015B	-88	-88	64	155	
2013/14-4	Lab	srgt LCS dup	4/24/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.234	mg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/24/2014	Hydrocarbon	n-Tetracosane	n/a	=	94	%	EPA 8015B	-88	-88	64	155	
2013/14-4	Lab	srgt method blank	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.228	mg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	91	%	EPA 8015B	-88	-88	64	155	
2013/14-4	Lab	srgt LCS	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.205	mg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	82	%	EPA 8015B	-88	-88	64	155	
2013/14-4	Lab	srgt LCS dup	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.239	mg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	96	%	EPA 8015B	-88	-88	64	155	
2013/14-4	Lab	srgt method blank	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.253	mg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	101	%	EPA 8015B	-88	-88	64	155	
2013/14-4	Lab	srgt LCS	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.259	mg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	104	%	EPA 8015B	-88	-88	64	155	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	srgt method blank	5/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.235	mg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	94	%	EPA 8015B	-88	-88	64	155	
2013/14-4	Lab	srgt LCS	5/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.245	mg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	98	%	EPA 8015B	-88	-88	64	155	
2013/14-4	Lab	srgt LCS dup	5/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.205	mg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	82	%	EPA 8015B	-88	-88	64	155	
2013/14-4	ME-CC	srgt matrix spike	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.222	mg/L	EPA 8015B	-88	-88			
2013/14-4	ME-CC	srgt matrix spike, rec	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	89	%	EPA 8015B	-88	-88	64	155	
2013/14-4	ME-CC	srgt matrix spike dup	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.272	mg/L	EPA 8015B	-88	-88			
2013/14-4	ME-CC	srgt matrix spike dup, rec	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	109	%	EPA 8015B	-88	-88	64	155	
2013/14-4	ME-CC	srgt environ	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.26	mg/L	EPA 8015B	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	104	%	EPA 8015B	-88	-88	64	155	
2013/14-4	ME-SCR	srgt environ	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.216	mg/L	EPA 8015B	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	86	%	EPA 8015B	-88	-88	64	155	
2013/14-4	ME-VR2	srgt environ	4/24/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.208	mg/L	EPA 8015B	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/24/2014	Hydrocarbon	n-Tetracosane	n/a	=	83	%	EPA 8015B	-88	-88	64	155	
2013/14-4	MO-CAM	srgt environ	5/2/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.174	mg/L	EPA 8015B	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/2/2014	Hydrocarbon	n-Tetracosane	n/a	=	70	%	EPA 8015B	-88	-88	64	155	
2013/14-4	MO-FIL	srgt environ	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.251	mg/L	EPA 8015B	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	100	%	EPA 8015B	-88	-88	64	155	
2013/14-4	MO-HUE	srgt environ	5/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.248	mg/L	EPA 8015B	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/8/2014	Hydrocarbon	n-Tetracosane	n/a	=	99	%	EPA 8015B	-88	-88	64	155	
2013/14-4	MO-OJA	srgt environ	4/24/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.199	mg/L	EPA 8015B	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/24/2014	Hydrocarbon	n-Tetracosane	n/a	=	80	%	EPA 8015B	-88	-88	64	155	
2013/14-4	MO-SIM	srgt environ	5/2/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.242	mg/L	EPA 8015B	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/2/2014	Hydrocarbon	n-Tetracosane	n/a	=	97	%	EPA 8015B	-88	-88	64	155	
2013/14-4	MO-SPA	srgt environ	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.271	mg/L	EPA 8015B	-88	-88			
2013/14-4	MO-SPA	srgt environ, rec	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	108	%	EPA 8015B	-88	-88	64	155	
2013/14-4	MO-THO	srgt environ	5/2/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.243	mg/L	EPA 8015B	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/2/2014	Hydrocarbon	n-Tetracosane	n/a	=	97	%	EPA 8015B	-88	-88	64	155	
2013/14-4	MO-VEN	srgt environ	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	0.174	mg/L	EPA 8015B	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/1/2014	Hydrocarbon	n-Tetracosane	n/a	=	70	%	EPA 8015B	-88	-88	64	155	
2013/14-4	000NONPJ	matrix spike	4/18/2014	Hydrocarbon	Oil and Grease	n/a	=	20.6	mg/L	EPA 1664A	1.3	5			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/18/2014	Hydrocarbon	Oil and Grease	n/a	=	89	%	EPA 1664A	-88	-88	78	114	QAX
2013/14-4	000NONPJ	matrix spike	4/29/2014	Hydrocarbon	Oil and Grease	n/a	=	22.4	mg/L	EPA 1664A	1.3	5			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/29/2014	Hydrocarbon	Oil and Grease	n/a	=	82	%	EPA 1664A	-88	-88	78	114	QAX
2013/14-4	000NONPJ	matrix spike	5/6/2014	Hydrocarbon	Oil and Grease	n/a	=	19.3	mg/L	EPA 1664A	1.3	5			QAX
2013/14-4	000NONPJ	matrix spike dup	5/6/2014	Hydrocarbon	Oil and Grease	n/a	=	19.9	mg/L	EPA 1664A	1.3	5			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/6/2014	Hydrocarbon	Oil and Grease	n/a	=	82	%	EPA 1664A	-88	-88	80	114	QAX
2013/14-4	000NONPJ	matrix spike, rec	5/6/2014	Hydrocarbon	Oil and Grease	n/a	=	81	%	EPA 1664A	-88	-88	80	114	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/6/2014	Hydrocarbon	Oil and Grease	n/a	=	3	%	EPA 1664A	-88	-88	0	18	QAX
2013/14-4	Lab	LCS	4/18/2014	Hydrocarbon	Oil and Grease	n/a	DNQ	4.6	mg/L	EPA 1664A	1.3	5			
2013/14-4	Lab	LCS	4/18/2014	Hydrocarbon	Oil and Grease	n/a	=	18	mg/L	EPA 1664A	1.3	5			
2013/14-4	Lab	LCS dup	4/18/2014	Hydrocarbon	Oil and Grease	n/a	=	18.2	mg/L	EPA 1664A	1.3	5			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Hydrocarbon	Oil and Grease	n/a	=	91	%	EPA 1664A	-88	-88	78	114	
2013/14-4	Lab	LCS, rec	4/18/2014	Hydrocarbon	Oil and Grease	n/a	=	92	%	EPA 1664A	-88	-88	78	114	
2013/14-4	Lab	LCS, rec	4/18/2014	Hydrocarbon	Oil and Grease	n/a	=	90	%	EPA 1664A	-88	-88	78	114	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, RPD	4/18/2014	Hydrocarbon	Oil and Grease	n/a	=	1	%	EPA 1664A	-88	-88	0	18	
2013/14-4	Lab	method blank	4/18/2014	Hydrocarbon	Oil and Grease	n/a	<	1.3	mg/L	EPA 1664A	1.3	5			
2013/14-4	Lab	LCS	4/29/2014	Hydrocarbon	Oil and Grease	n/a	DNQ	4.4	mg/L	EPA 1664A	1.3	5			
2013/14-4	Lab	LCS	4/29/2014	Hydrocarbon	Oil and Grease	n/a	=	17.4	mg/L	EPA 1664A	1.3	5			
2013/14-4	Lab	LCS dup	4/29/2014	Hydrocarbon	Oil and Grease	n/a	=	17.5	mg/L	EPA 1664A	1.3	5			
2013/14-4	Lab	LCS dup, rec	4/29/2014	Hydrocarbon	Oil and Grease	n/a	=	88	%	EPA 1664A	-88	-88	78	114	
2013/14-4	Lab	LCS, rec	4/29/2014	Hydrocarbon	Oil and Grease	n/a	=	87	%	EPA 1664A	-88	-88	78	114	
2013/14-4	Lab	LCS, rec	4/29/2014	Hydrocarbon	Oil and Grease	n/a	=	88	%	EPA 1664A	-88	-88	78	114	
2013/14-4	Lab	LCS, RPD	4/29/2014	Hydrocarbon	Oil and Grease	n/a	=	0.6	%	EPA 1664A	-88	-88	0	18	
2013/14-4	Lab	method blank	4/29/2014	Hydrocarbon	Oil and Grease	n/a	<	1.3	mg/L	EPA 1664A	1.3	5			
2013/14-4	Lab	LCS	5/1/2014	Hydrocarbon	Oil and Grease	n/a	=	17.6	mg/L	EPA 1664A	1.3	5			
2013/14-4	Lab	LCS	5/1/2014	Hydrocarbon	Oil and Grease	n/a	DNQ	4.7	mg/L	EPA 1664A	1.3	5			
2013/14-4	Lab	LCS, rec	5/1/2014	Hydrocarbon	Oil and Grease	n/a	=	88	%	EPA 1664A	-88	-88	78	114	
2013/14-4	Lab	LCS, rec	5/1/2014	Hydrocarbon	Oil and Grease	n/a	=	94	%	EPA 1664A	-88	-88	78	114	
2013/14-4	Lab	method blank	5/1/2014	Hydrocarbon	Oil and Grease	n/a	<	1.3	mg/L	EPA 1664A	1.3	5			
2013/14-4	Lab	LCS	5/6/2014	Hydrocarbon	Oil and Grease	n/a	=	19	mg/L	EPA 1664A	1.3	5			
2013/14-4	Lab	LCS	5/6/2014	Hydrocarbon	Oil and Grease	n/a	DNQ	4.4	mg/L	EPA 1664A	1.3	5			
2013/14-4	Lab	LCS, rec	5/6/2014	Hydrocarbon	Oil and Grease	n/a	=	95	%	EPA 1664A	-88	-88	80	114	
2013/14-4	Lab	LCS, rec	5/6/2014	Hydrocarbon	Oil and Grease	n/a	=	88	%	EPA 1664A	-88	-88	80	114	
2013/14-4	Lab	method blank	5/6/2014	Hydrocarbon	Oil and Grease	n/a	<	1.3	mg/L	EPA 1664A	1.3	5			
2013/14-4	ME-CC	matrix spike	5/1/2014	Hydrocarbon	Oil and Grease	n/a	=	22	mg/L	EPA 1664A	1.3	5			
2013/14-4	ME-CC	matrix spike dup	5/1/2014	Hydrocarbon	Oil and Grease	n/a	=	22.5	mg/L	EPA 1664A	1.3	5			
2013/14-4	ME-CC	matrix spike dup, rec	5/1/2014	Hydrocarbon	Oil and Grease	n/a	=	80	%	EPA 1664A	-88	-88	78	114	
2013/14-4	ME-CC	matrix spike, rec	5/1/2014	Hydrocarbon	Oil and Grease	n/a	=	78	%	EPA 1664A	-88	-88	78	114	
2013/14-4	ME-CC	matrix spike, RPD	5/1/2014	Hydrocarbon	Oil and Grease	n/a	=	2	%	EPA 1664A	-88	-88	0	18	
2013/14-4	Lab	method blank	4/24/2014	Hydrocarbon	Oil Range Organics	n/a	<	0.33	mg/L	EPA 8015B	0.33	0.5			
2013/14-4	Lab	method blank	5/1/2014	Hydrocarbon	Oil Range Organics	n/a	<	0.33	mg/L	EPA 8015B	0.33	0.5			
2013/14-4	Lab	method blank	5/1/2014	Hydrocarbon	Oil Range Organics	n/a	<	0.33	mg/L	EPA 8015B	0.33	0.5			
2013/14-4	Lab	method blank	5/8/2014	Hydrocarbon	Oil Range Organics	n/a	<	0.33	mg/L	EPA 8015B	0.33	0.5			
2013/14-4	Lab	method blank	5/2/2014	Metal	Aluminum	Dissolved	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-4	Lab	LCS	5/2/2014	Metal	Aluminum	Dissolved	=	52.5	µg/L	EPA 200.8	2.1	5			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Aluminum	Dissolved	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Aluminum	Dissolved	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-4	Lab	LCS	5/7/2014	Metal	Aluminum	Dissolved	=	46.6	µg/L	EPA 200.8	2.1	5			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Aluminum	Dissolved	=	93	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Aluminum	Dissolved	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-4	Lab	LCS	5/9/2014	Metal	Aluminum	Dissolved	=	49.3	µg/L	EPA 200.8	2.1	5			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Aluminum	Dissolved	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Aluminum	Total	=	2070	µg/L	EPA 200.8	2.1	5			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Aluminum	Total	=	5	%	EPA 200.8	-88	-88	70	130	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Aluminum	Total	=	2070	µg/L	EPA 200.8	2.1	5			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Aluminum	Total	=	-6	%	EPA 200.8	-88	-88	70	130	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Aluminum	Total	=	0.3	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	5/2/2014	Metal	Aluminum	Total	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-4	Lab	LCS	5/2/2014	Metal	Aluminum	Total	=	52.5	µg/L	EPA 200.8	2.1	5			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Aluminum	Total	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Aluminum	Total	<	2.1	µg/L	EPA 200.8	2.1	5			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/7/2014	Metal	Aluminum	Total	=	46.6	µg/L	EPA 200.8	2.1	5			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Aluminum	Total	=	93	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Aluminum	Total	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-4	Lab	LCS	5/9/2014	Metal	Aluminum	Total	=	49.3	µg/L	EPA 200.8	2.1	5			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Aluminum	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Metal	Aluminum	Total	=	78.7	µg/L	EPA 200.8	2.1	5			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Metal	Aluminum	Total	=	117	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Metal	Aluminum	Total	=	69.1	µg/L	EPA 200.8	2.1	5			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Metal	Aluminum	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Metal	Aluminum	Total	=	13	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/9/2014	Metal	Aluminum	Total	=	106	µg/L	EPA 200.8	2.1	5			
2013/14-4	MO-HUE	matrix spike, rec	5/9/2014	Metal	Aluminum	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike dup	5/9/2014	Metal	Aluminum	Total	=	106	µg/L	EPA 200.8	2.1	5			
2013/14-4	MO-HUE	matrix spike dup, rec	5/9/2014	Metal	Aluminum	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike, RPD	5/9/2014	Metal	Aluminum	Total	=	0.08	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-OJA	matrix spike	5/2/2014	Metal	Aluminum	Total	=	157	µg/L	EPA 200.8	2.1	5			
2013/14-4	MO-OJA	matrix spike, rec	5/2/2014	Metal	Aluminum	Total	=	112	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike dup	5/2/2014	Metal	Aluminum	Total	=	160	µg/L	EPA 200.8	2.1	5			
2013/14-4	MO-OJA	matrix spike dup, rec	5/2/2014	Metal	Aluminum	Total	=	118	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike, RPD	5/2/2014	Metal	Aluminum	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-SPA	matrix spike	5/7/2014	Metal	Aluminum	Total	=	867	µg/L	EPA 200.8	2.1	5			GB
2013/14-4	MO-SPA	matrix spike, rec	5/7/2014	Metal	Aluminum	Total	=	213	%	EPA 200.8	-88	-88	70	130	GB
2013/14-4	MO-SPA	matrix spike dup	5/7/2014	Metal	Aluminum	Total	=	886	µg/L	EPA 200.8	2.1	5			GB
2013/14-4	MO-SPA	matrix spike dup, rec	5/7/2014	Metal	Aluminum	Total	=	250	%	EPA 200.8	-88	-88	70	130	GB
2013/14-4	MO-SPA	matrix spike, RPD	5/7/2014	Metal	Aluminum	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Metal	Antimony	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	Lab	LCS	5/2/2014	Metal	Antimony	Dissolved	=	47.1	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Antimony	Dissolved	=	94	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Antimony	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	Lab	LCS	5/7/2014	Metal	Antimony	Dissolved	=	47.6	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Antimony	Dissolved	=	95	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Antimony	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	Lab	LCS	5/9/2014	Metal	Antimony	Dissolved	=	49.8	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Antimony	Dissolved	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Antimony	Total	=	46.8	µg/L	EPA 200.8	0.034	0.5			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Antimony	Total	=	92	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Antimony	Total	=	46.9	µg/L	EPA 200.8	0.034	0.5			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Antimony	Total	=	93	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Antimony	Total	=	0.4	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	5/2/2014	Metal	Antimony	Total	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	Lab	LCS	5/2/2014	Metal	Antimony	Total	=	47.1	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Antimony	Total	=	94	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Antimony	Total	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	Lab	LCS	5/7/2014	Metal	Antimony	Total	=	47.6	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Antimony	Total	=	95	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Antimony	Total	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	Lab	LCS	5/9/2014	Metal	Antimony	Total	=	49.8	µg/L	EPA 200.8	0.034	0.5			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Antimony	Total	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Metal	Antimony	Total	=	50.8	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Metal	Antimony	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Metal	Antimony	Total	=	50.7	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Metal	Antimony	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Metal	Antimony	Total	=	0.3	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/9/2014	Metal	Antimony	Total	=	46.4	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	MO-HUE	matrix spike, rec	5/9/2014	Metal	Antimony	Total	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike dup	5/9/2014	Metal	Antimony	Total	=	46.8	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	MO-HUE	matrix spike dup, rec	5/9/2014	Metal	Antimony	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike, RPD	5/9/2014	Metal	Antimony	Total	=	0.7	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-OJA	matrix spike	5/2/2014	Metal	Antimony	Total	=	48.2	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	MO-OJA	matrix spike, rec	5/2/2014	Metal	Antimony	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike dup	5/2/2014	Metal	Antimony	Total	=	48.4	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	MO-OJA	matrix spike dup, rec	5/2/2014	Metal	Antimony	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike, RPD	5/2/2014	Metal	Antimony	Total	=	0.3	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-SPA	matrix spike	5/7/2014	Metal	Antimony	Total	=	49.4	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	MO-SPA	matrix spike, rec	5/7/2014	Metal	Antimony	Total	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike dup	5/7/2014	Metal	Antimony	Total	=	50.3	µg/L	EPA 200.8	0.034	0.5			
2013/14-4	MO-SPA	matrix spike dup, rec	5/7/2014	Metal	Antimony	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike, RPD	5/7/2014	Metal	Antimony	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Metal	Arsenic	Dissolved	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	Lab	LCS	5/2/2014	Metal	Arsenic	Dissolved	=	49.9	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Arsenic	Dissolved	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Arsenic	Dissolved	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	Lab	LCS	5/7/2014	Metal	Arsenic	Dissolved	=	47	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Arsenic	Dissolved	=	94	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Arsenic	Dissolved	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	Lab	LCS	5/9/2014	Metal	Arsenic	Dissolved	=	50.4	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Arsenic	Dissolved	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Arsenic	Total	=	60.6	µg/L	EPA 200.8	0.13	0.4			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Arsenic	Total	=	102	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Arsenic	Total	=	57.6	µg/L	EPA 200.8	0.13	0.4			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Arsenic	Total	=	96	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Arsenic	Total	=	5	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	5/2/2014	Metal	Arsenic	Total	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	Lab	LCS	5/2/2014	Metal	Arsenic	Total	=	49.9	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Arsenic	Total	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Arsenic	Total	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	Lab	LCS	5/7/2014	Metal	Arsenic	Total	=	47	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Arsenic	Total	=	94	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Arsenic	Total	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	Lab	LCS	5/9/2014	Metal	Arsenic	Total	=	50.4	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Arsenic	Total	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Metal	Arsenic	Total	=	54.1	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Metal	Arsenic	Total	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Metal	Arsenic	Total	=	54.4	µg/L	EPA 200.8	0.13	0.4			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Metal	Arsenic	Total	=	105	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Metal	Arsenic	Total	=	0.7	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/9/2014	Metal	Arsenic	Total	=	50	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	MO-HUE	matrix spike, rec	5/9/2014	Metal	Arsenic	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike dup	5/9/2014	Metal	Arsenic	Total	=	50.8	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	MO-HUE	matrix spike dup, rec	5/9/2014	Metal	Arsenic	Total	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike, RPD	5/9/2014	Metal	Arsenic	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-OJA	matrix spike	5/2/2014	Metal	Arsenic	Total	=	51	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	MO-OJA	matrix spike, rec	5/2/2014	Metal	Arsenic	Total	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike dup	5/2/2014	Metal	Arsenic	Total	=	52.5	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	MO-OJA	matrix spike dup, rec	5/2/2014	Metal	Arsenic	Total	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike, RPD	5/2/2014	Metal	Arsenic	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-SPA	matrix spike	5/7/2014	Metal	Arsenic	Total	=	51.3	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	MO-SPA	matrix spike, rec	5/7/2014	Metal	Arsenic	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike dup	5/7/2014	Metal	Arsenic	Total	=	51.9	µg/L	EPA 200.8	0.13	0.4			
2013/14-4	MO-SPA	matrix spike dup, rec	5/7/2014	Metal	Arsenic	Total	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike, RPD	5/7/2014	Metal	Arsenic	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-4	Lab	method blank	5/7/2014	Metal	Barium	Total	<	0.097	µg/L	EPA 200.8	0.097	0.5			
2013/14-4	Lab	LCS	5/7/2014	Metal	Barium	Total	=	47	µg/L	EPA 200.8	0.097	0.5			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Barium	Total	=	94	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/2/2014	Metal	Beryllium	Dissolved	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	Lab	LCS	5/2/2014	Metal	Beryllium	Dissolved	=	49.2	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Beryllium	Dissolved	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Beryllium	Dissolved	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	Lab	LCS	5/7/2014	Metal	Beryllium	Dissolved	=	49.6	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Beryllium	Dissolved	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Beryllium	Dissolved	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	Lab	LCS	5/9/2014	Metal	Beryllium	Dissolved	=	50.7	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Beryllium	Dissolved	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Beryllium	Total	=	48	µg/L	EPA 200.8	0.015	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Beryllium	Total	=	96	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Beryllium	Total	=	48.1	µg/L	EPA 200.8	0.015	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Beryllium	Total	=	96	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Beryllium	Total	=	0.1	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	5/2/2014	Metal	Beryllium	Total	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	Lab	LCS	5/2/2014	Metal	Beryllium	Total	=	49.2	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Beryllium	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Beryllium	Total	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	Lab	LCS	5/7/2014	Metal	Beryllium	Total	=	49.6	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Beryllium	Total	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Beryllium	Total	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	Lab	LCS	5/9/2014	Metal	Beryllium	Total	=	50.7	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Beryllium	Total	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Metal	Beryllium	Total	=	47.6	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Metal	Beryllium	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Metal	Beryllium	Total	=	48.2	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Metal	Beryllium	Total	=	96	%	EPA 200.8	-88	-88	70	130	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Metal	Beryllium	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/9/2014	Metal	Beryllium	Total	=	40.3	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	MO-HUE	matrix spike, rec	5/9/2014	Metal	Beryllium	Total	=	80	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike dup	5/9/2014	Metal	Beryllium	Total	=	39.4	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/9/2014	Metal	Beryllium	Total	=	79	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike, RPD	5/9/2014	Metal	Beryllium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-OJA	matrix spike	5/2/2014	Metal	Beryllium	Total	=	51.8	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	MO-OJA	matrix spike, rec	5/2/2014	Metal	Beryllium	Total	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike dup	5/2/2014	Metal	Beryllium	Total	=	52.5	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	MO-OJA	matrix spike dup, rec	5/2/2014	Metal	Beryllium	Total	=	105	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike, RPD	5/2/2014	Metal	Beryllium	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-SPA	matrix spike	5/7/2014	Metal	Beryllium	Total	=	46.1	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	MO-SPA	matrix spike, rec	5/7/2014	Metal	Beryllium	Total	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike dup	5/7/2014	Metal	Beryllium	Total	=	47.9	µg/L	EPA 200.8	0.015	0.1			
2013/14-4	MO-SPA	matrix spike dup, rec	5/7/2014	Metal	Beryllium	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike, RPD	5/7/2014	Metal	Beryllium	Total	=	4	%	EPA 200.8	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Metal	Cadmium	Dissolved	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	Lab	LCS	5/2/2014	Metal	Cadmium	Dissolved	=	51.3	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Cadmium	Dissolved	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Cadmium	Dissolved	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	Lab	LCS	5/7/2014	Metal	Cadmium	Dissolved	=	46.6	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Cadmium	Dissolved	=	93	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Cadmium	Dissolved	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	Lab	LCS	5/9/2014	Metal	Cadmium	Dissolved	=	49.2	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Cadmium	Dissolved	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Cadmium	Total	=	49.5	µg/L	EPA 200.8	0.017	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Cadmium	Total	=	99	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Cadmium	Total	=	46.1	µg/L	EPA 200.8	0.017	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Cadmium	Total	=	92	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Cadmium	Total	=	7	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	5/2/2014	Metal	Cadmium	Total	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	Lab	LCS	5/2/2014	Metal	Cadmium	Total	=	51.3	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Cadmium	Total	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Cadmium	Total	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	Lab	LCS	5/7/2014	Metal	Cadmium	Total	=	46.6	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Cadmium	Total	=	93	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Cadmium	Total	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	Lab	LCS	5/9/2014	Metal	Cadmium	Total	=	49.2	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Cadmium	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Metal	Cadmium	Total	=	44.2	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Metal	Cadmium	Total	=	88	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Metal	Cadmium	Total	=	44.2	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Metal	Cadmium	Total	=	88	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Metal	Cadmium	Total	=	0.1	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/9/2014	Metal	Cadmium	Total	=	37.8	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	MO-HUE	matrix spike, rec	5/9/2014	Metal	Cadmium	Total	=	76	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike dup	5/9/2014	Metal	Cadmium	Total	=	38.3	µg/L	EPA 200.8	0.017	0.1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-HUE	matrix spike dup, rec	5/9/2014	Metal	Cadmium	Total	=	77	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike, RPD	5/9/2014	Metal	Cadmium	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-OJA	matrix spike	5/2/2014	Metal	Cadmium	Total	=	49.5	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	MO-OJA	matrix spike, rec	5/2/2014	Metal	Cadmium	Total	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike dup	5/2/2014	Metal	Cadmium	Total	=	49.6	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	MO-OJA	matrix spike dup, rec	5/2/2014	Metal	Cadmium	Total	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike, RPD	5/2/2014	Metal	Cadmium	Total	=	0.3	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-SPA	matrix spike	5/7/2014	Metal	Cadmium	Total	=	44.2	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	MO-SPA	matrix spike, rec	5/7/2014	Metal	Cadmium	Total	=	88	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike dup	5/7/2014	Metal	Cadmium	Total	=	45.3	µg/L	EPA 200.8	0.017	0.1			
2013/14-4	MO-SPA	matrix spike dup, rec	5/7/2014	Metal	Cadmium	Total	=	90	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike, RPD	5/7/2014	Metal	Cadmium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Metal	Chromium	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS	5/2/2014	Metal	Chromium	Dissolved	=	51.5	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Chromium	Dissolved	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Chromium	Dissolved	DNQ	0.0579	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS	5/9/2014	Metal	Chromium	Dissolved	=	48	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Chromium	Dissolved	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Chromium	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS	5/9/2014	Metal	Chromium	Dissolved	=	48.9	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Chromium	Dissolved	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-4	ME-CC	matrix spike	5/9/2014	Metal	Chromium	Dissolved	=	50	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	ME-CC	matrix spike, rec	5/9/2014	Metal	Chromium	Dissolved	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-4	ME-CC	matrix spike dup	5/9/2014	Metal	Chromium	Dissolved	=	51.5	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	ME-CC	matrix spike dup, rec	5/9/2014	Metal	Chromium	Dissolved	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-4	ME-CC	matrix spike, RPD	5/9/2014	Metal	Chromium	Dissolved	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Metal	Chromium	Dissolved	=	51.6	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Metal	Chromium	Dissolved	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Metal	Chromium	Dissolved	=	50.2	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Metal	Chromium	Dissolved	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Metal	Chromium	Dissolved	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Chromium	Total	=	52.1	µg/L	EPA 200.8	0.024	0.2			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Chromium	Total	=	99	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Chromium	Total	=	49.1	µg/L	EPA 200.8	0.024	0.2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Chromium	Total	=	93	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Chromium	Total	=	6	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	5/2/2014	Metal	Chromium	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS	5/2/2014	Metal	Chromium	Total	=	51.5	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Chromium	Total	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Chromium	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS	5/7/2014	Metal	Chromium	Total	=	48.2	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Chromium	Total	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Chromium	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS	5/9/2014	Metal	Chromium	Total	=	48.9	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Chromium	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Metal	Chromium	Total	=	53.9	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Metal	Chromium	Total	=	106	%	EPA 200.8	-88	-88	70	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Metal	Chromium	Total	=	54.5	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Metal	Chromium	Total	=	107	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Metal	Chromium	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/9/2014	Metal	Chromium	Total	=	57.7	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-HUE	matrix spike, rec	5/9/2014	Metal	Chromium	Total	=	115	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike dup	5/9/2014	Metal	Chromium	Total	=	58.1	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-HUE	matrix spike dup, rec	5/9/2014	Metal	Chromium	Total	=	115	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike, RPD	5/9/2014	Metal	Chromium	Total	=	0.6	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-OJA	matrix spike	5/2/2014	Metal	Chromium	Total	=	50.1	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-OJA	matrix spike, rec	5/2/2014	Metal	Chromium	Total	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike dup	5/2/2014	Metal	Chromium	Total	=	50.5	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-OJA	matrix spike dup, rec	5/2/2014	Metal	Chromium	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike, RPD	5/2/2014	Metal	Chromium	Total	=	0.7	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-SPA	matrix spike	5/7/2014	Metal	Chromium	Total	=	54	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-SPA	matrix spike, rec	5/7/2014	Metal	Chromium	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike dup	5/7/2014	Metal	Chromium	Total	=	54.8	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-SPA	matrix spike dup, rec	5/7/2014	Metal	Chromium	Total	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike, RPD	5/7/2014	Metal	Chromium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/17/2014	Metal	Chromium VI	n/a	=	6.07	µg/L	EPA 218.6	0.0048	0.3			QAX
2013/14-4	000NONPJ	matrix spike dup	4/17/2014	Metal	Chromium VI	n/a	=	6.14	µg/L	EPA 218.6	0.0048	0.3			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/17/2014	Metal	Chromium VI	n/a	=	98	%	EPA 218.6	-88	-88	88	112	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/17/2014	Metal	Chromium VI	n/a	=	96	%	EPA 218.6	-88	-88	88	112	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/17/2014	Metal	Chromium VI	n/a	=	1	%	EPA 218.6	-88	-88	0	10	QAX
2013/14-4	000NONPJ	matrix spike	4/24/2014	Metal	Chromium VI	n/a	=	5.46	µg/L	EPA 218.6	0.0048	0.3			QAX
2013/14-4	000NONPJ	matrix spike dup	4/24/2014	Metal	Chromium VI	n/a	=	5.49	µg/L	EPA 218.6	0.0048	0.3			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/24/2014	Metal	Chromium VI	n/a	=	97	%	EPA 218.6	-88	-88	88	112	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/24/2014	Metal	Chromium VI	n/a	=	96	%	EPA 218.6	-88	-88	88	112	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/24/2014	Metal	Chromium VI	n/a	=	0.6	%	EPA 218.6	-88	-88	0	10	QAX
2013/14-4	000NONPJ	matrix spike	5/7/2014	Metal	Chromium VI	n/a	=	5.42	µg/L	EPA 218.6	0.0048	0.3			QAX
2013/14-4	000NONPJ	matrix spike	5/7/2014	Metal	Chromium VI	n/a	=	6.32	µg/L	EPA 218.6	0.0048	0.3			QAX
2013/14-4	000NONPJ	matrix spike dup	5/7/2014	Metal	Chromium VI	n/a	=	5.44	µg/L	EPA 218.6	0.0048	0.3			QAX
2013/14-4	000NONPJ	matrix spike dup	5/7/2014	Metal	Chromium VI	n/a	=	6.35	µg/L	EPA 218.6	0.0048	0.3			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/7/2014	Metal	Chromium VI	n/a	=	105	%	EPA 218.6	-88	-88	88	112	QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/7/2014	Metal	Chromium VI	n/a	=	106	%	EPA 218.6	-88	-88	88	112	QAX
2013/14-4	000NONPJ	matrix spike, rec	5/7/2014	Metal	Chromium VI	n/a	=	105	%	EPA 218.6	-88	-88	88	112	QAX
2013/14-4	000NONPJ	matrix spike, rec	5/7/2014	Metal	Chromium VI	n/a	=	104	%	EPA 218.6	-88	-88	88	112	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/7/2014	Metal	Chromium VI	n/a	=	0.3	%	EPA 218.6	-88	-88	0	10	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/7/2014	Metal	Chromium VI	n/a	=	0.5	%	EPA 218.6	-88	-88	0	10	QAX
2013/14-4	Lab	LCS	4/17/2014	Metal	Chromium VI	n/a	=	4.86	µg/L	EPA 218.6	0.0048	0.3			
2013/14-4	Lab	LCS, rec	4/17/2014	Metal	Chromium VI	n/a	=	97	%	EPA 218.6	-88	-88	90	110	
2013/14-4	Lab	method blank	4/17/2014	Metal	Chromium VI	n/a	<	0.0048	µg/L	EPA 218.6	0.0048	0.3			
2013/14-4	Lab	LCS	4/24/2014	Metal	Chromium VI	n/a	=	4.89	µg/L	EPA 218.6	0.0048	0.3			
2013/14-4	Lab	LCS, rec	4/24/2014	Metal	Chromium VI	n/a	=	98	%	EPA 218.6	-88	-88	90	110	
2013/14-4	Lab	method blank	4/24/2014	Metal	Chromium VI	n/a	<	0.0048	µg/L	EPA 218.6	0.0048	0.3			
2013/14-4	Lab	LCS	4/28/2014	Metal	Chromium VI	n/a	=	4.98	µg/L	EPA 218.6	0.0048	0.3			
2013/14-4	Lab	LCS, rec	4/28/2014	Metal	Chromium VI	n/a	=	100	%	EPA 218.6	-88	-88	90	110	
2013/14-4	Lab	method blank	4/28/2014	Metal	Chromium VI	n/a	<	0.0048	µg/L	EPA 218.6	0.0048	0.3			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/7/2014	Metal	Chromium VI	n/a	=	5.17	µg/L	EPA 218.6	0.0048	0.3			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Chromium VI	n/a	=	103	%	EPA 218.6	-88	-88	90	110	
2013/14-4	Lab	method blank	5/7/2014	Metal	Chromium VI	n/a	<	0.0048	µg/L	EPA 218.6	0.0048	0.3			
2013/14-4	ME-VR2	matrix spike	4/17/2014	Metal	Chromium VI	n/a	=	4.76	µg/L	EPA 218.6	0.0048	0.3			
2013/14-4	ME-VR2	matrix spike dup	4/17/2014	Metal	Chromium VI	n/a	=	4.9	µg/L	EPA 218.6	0.0048	0.3			
2013/14-4	ME-VR2	matrix spike dup, rec	4/17/2014	Metal	Chromium VI	n/a	=	96	%	EPA 218.6	-88	-88	88	112	
2013/14-4	ME-VR2	matrix spike, rec	4/17/2014	Metal	Chromium VI	n/a	=	93	%	EPA 218.6	-88	-88	88	112	
2013/14-4	ME-VR2	matrix spike, RPD	4/17/2014	Metal	Chromium VI	n/a	=	3	%	EPA 218.6	-88	-88	0	10	
2013/14-4	MO-CAM	matrix spike	4/28/2014	Metal	Chromium VI	n/a	=	5.79	µg/L	EPA 218.6	0.0048	0.3			
2013/14-4	MO-CAM	matrix spike dup	4/28/2014	Metal	Chromium VI	n/a	=	5.87	µg/L	EPA 218.6	0.0048	0.3			
2013/14-4	MO-CAM	matrix spike dup, rec	4/28/2014	Metal	Chromium VI	n/a	=	101	%	EPA 218.6	-88	-88	88	112	
2013/14-4	MO-CAM	matrix spike, rec	4/28/2014	Metal	Chromium VI	n/a	=	99	%	EPA 218.6	-88	-88	88	112	
2013/14-4	MO-CAM	matrix spike, RPD	4/28/2014	Metal	Chromium VI	n/a	=	1	%	EPA 218.6	-88	-88	0	10	
2013/14-4	MO-FIL	matrix spike	4/24/2014	Metal	Chromium VI	n/a	=	6.96	µg/L	EPA 218.6	0.0048	0.3			
2013/14-4	MO-FIL	matrix spike dup	4/24/2014	Metal	Chromium VI	n/a	=	6.87	µg/L	EPA 218.6	0.0048	0.3			
2013/14-4	MO-FIL	matrix spike dup, rec	4/24/2014	Metal	Chromium VI	n/a	=	95	%	EPA 218.6	-88	-88	88	112	
2013/14-4	MO-FIL	matrix spike, rec	4/24/2014	Metal	Chromium VI	n/a	=	96	%	EPA 218.6	-88	-88	88	112	
2013/14-4	MO-FIL	matrix spike, RPD	4/24/2014	Metal	Chromium VI	n/a	=	1	%	EPA 218.6	-88	-88	0	10	
2013/14-4	Lab	method blank	5/2/2014	Metal	Copper	Dissolved	<	0.036	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	Lab	LCS	5/2/2014	Metal	Copper	Dissolved	=	50.6	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Copper	Dissolved	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Copper	Dissolved	DNQ	0.045	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	Lab	LCS	5/7/2014	Metal	Copper	Dissolved	=	49.4	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Copper	Dissolved	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Copper	Dissolved	DNQ	0.0644	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	Lab	LCS	5/9/2014	Metal	Copper	Dissolved	=	51.1	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Copper	Dissolved	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Copper	Total	=	50.1	µg/L	EPA 200.8	0.036	0.5			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Copper	Total	=	93	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Copper	Total	=	47.4	µg/L	EPA 200.8	0.036	0.5			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Copper	Total	=	87	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Copper	Total	=	5	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	5/2/2014	Metal	Copper	Total	<	0.036	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	Lab	LCS	5/2/2014	Metal	Copper	Total	=	50.6	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Copper	Total	=	101	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Copper	Total	DNQ	0.0446	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	Lab	LCS	5/7/2014	Metal	Copper	Total	=	49.4	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Copper	Total	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Copper	Total	<	0.036	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	Lab	LCS	5/9/2014	Metal	Copper	Total	=	51.1	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Copper	Total	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Metal	Copper	Total	=	73.4	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Metal	Copper	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Metal	Copper	Total	=	73.5	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Metal	Copper	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Metal	Copper	Total	=	0.1	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/9/2014	Metal	Copper	Total	=	45	µg/L	EPA 200.8	0.036	0.5			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-HUE	matrix spike, rec	5/9/2014	Metal	Copper	Total	=	88	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike dup	5/9/2014	Metal	Copper	Total	=	45.4	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	MO-HUE	matrix spike dup, rec	5/9/2014	Metal	Copper	Total	=	89	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike, RPD	5/9/2014	Metal	Copper	Total	=	0.7	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-OJA	matrix spike	5/2/2014	Metal	Copper	Total	=	59.9	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	MO-OJA	matrix spike, rec	5/2/2014	Metal	Copper	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike dup	5/2/2014	Metal	Copper	Total	=	60.5	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	MO-OJA	matrix spike dup, rec	5/2/2014	Metal	Copper	Total	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike, RPD	5/2/2014	Metal	Copper	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-SPA	matrix spike	5/7/2014	Metal	Copper	Total	=	64.7	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	MO-SPA	matrix spike, rec	5/7/2014	Metal	Copper	Total	=	94	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike dup	5/7/2014	Metal	Copper	Total	=	65.4	µg/L	EPA 200.8	0.036	0.5			
2013/14-4	MO-SPA	matrix spike dup, rec	5/7/2014	Metal	Copper	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike, RPD	5/7/2014	Metal	Copper	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-4	Lab	method blank	4/23/2014	Metal	Iron	Dissolved	DNQ	4.56	µg/L	EPA 200.7	1.1	10			
2013/14-4	Lab	LCS	4/23/2014	Metal	Iron	Dissolved	=	192	µg/L	EPA 200.7	1.1	10			
2013/14-4	Lab	LCS, rec	4/23/2014	Metal	Iron	Dissolved	=	96	%	EPA 200.7	-88	-88	85	115	
2013/14-4	Lab	method blank	5/1/2014	Metal	Iron	Dissolved	<	1.1	µg/L	EPA 200.7	1.1	10			
2013/14-4	Lab	LCS	5/1/2014	Metal	Iron	Dissolved	=	195	µg/L	EPA 200.7	1.1	10			
2013/14-4	Lab	LCS, rec	5/1/2014	Metal	Iron	Dissolved	=	98	%	EPA 200.7	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Iron	Dissolved	DNQ	5.66	µg/L	EPA 200.7	1.1	10			
2013/14-4	Lab	LCS	5/7/2014	Metal	Iron	Dissolved	=	198	µg/L	EPA 200.7	1.1	10			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Iron	Dissolved	=	99	%	EPA 200.7	-88	-88	85	115	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Metal	Iron	Total	=	5980	µg/L	EPA 200.7	1.1	10			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Metal	Iron	Total	=	489	%	EPA 200.7	-88	-88	70	130	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Metal	Iron	Total	=	5930	µg/L	EPA 200.7	1.1	10			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Metal	Iron	Total	=	464	%	EPA 200.7	-88	-88	70	130	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Metal	Iron	Total	=	0.9	%	EPA 200.7	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/23/2014	Metal	Iron	Total	=	2410	µg/L	EPA 200.7	1.1	10			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Metal	Iron	Total	=	329	%	EPA 200.7	-88	-88	70	130	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Metal	Iron	Total	=	2320	µg/L	EPA 200.7	1.1	10			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Metal	Iron	Total	=	283	%	EPA 200.7	-88	-88	70	130	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Metal	Iron	Total	=	4	%	EPA 200.7	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/7/2014	Metal	Iron	Total	=	198	µg/L	EPA 200.7	1.1	10			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/7/2014	Metal	Iron	Total	=	99	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/7/2014	Metal	Iron	Total	=	191	µg/L	EPA 200.7	1.1	10			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/7/2014	Metal	Iron	Total	=	96	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/7/2014	Metal	Iron	Total	=	4	%	EPA 200.7	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Metal	Iron	Total	DNQ	8.44	µg/L	EPA 200.7	1.1	10			
2013/14-4	Lab	LCS	4/23/2014	Metal	Iron	Total	=	192	µg/L	EPA 200.7	1.1	10			
2013/14-4	Lab	LCS, rec	4/23/2014	Metal	Iron	Total	=	96	%	EPA 200.7	-88	-88	85	115	
2013/14-4	Lab	method blank	5/1/2014	Metal	Iron	Total	<	1.1	µg/L	EPA 200.7	1.1	10			
2013/14-4	Lab	LCS	5/1/2014	Metal	Iron	Total	=	195	µg/L	EPA 200.7	1.1	10			
2013/14-4	Lab	LCS, rec	5/1/2014	Metal	Iron	Total	=	98	%	EPA 200.7	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Iron	Total	=	20.1	µg/L	EPA 200.7	1.1	10			IP
2013/14-4	Lab	LCS	5/7/2014	Metal	Iron	Total	=	198	µg/L	EPA 200.7	1.1	10			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Iron	Total	=	99	%	EPA 200.7	-88	-88	85	115	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	ME-SCR	matrix spike	5/1/2014	Metal	Iron	Total	=	306	µg/L	EPA 200.7	1.1	10			
2013/14-4	ME-SCR	matrix spike, rec	5/1/2014	Metal	Iron	Total	=	104	%	EPA 200.7	-88	-88	70	130	
2013/14-4	ME-SCR	matrix spike dup	5/1/2014	Metal	Iron	Total	=	300	µg/L	EPA 200.7	1.1	10			
2013/14-4	ME-SCR	matrix spike dup, rec	5/1/2014	Metal	Iron	Total	=	100	%	EPA 200.7	-88	-88	70	130	
2013/14-4	ME-SCR	matrix spike, RPD	5/1/2014	Metal	Iron	Total	=	2	%	EPA 200.7	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/1/2014	Metal	Iron	Total	=	263	µg/L	EPA 200.7	1.1	10			
2013/14-4	MO-CAM	matrix spike, rec	5/1/2014	Metal	Iron	Total	=	103	%	EPA 200.7	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/1/2014	Metal	Iron	Total	=	265	µg/L	EPA 200.7	1.1	10			
2013/14-4	MO-CAM	matrix spike dup, rec	5/1/2014	Metal	Iron	Total	=	104	%	EPA 200.7	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/1/2014	Metal	Iron	Total	=	0.9	%	EPA 200.7	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Metal	Lead	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS	5/2/2014	Metal	Lead	Dissolved	=	49.3	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Lead	Dissolved	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Lead	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS	5/7/2014	Metal	Lead	Dissolved	=	46.5	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Lead	Dissolved	=	93	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Lead	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS	5/9/2014	Metal	Lead	Dissolved	=	48.1	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Lead	Dissolved	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Lead	Total	=	53.4	µg/L	EPA 200.8	0.024	0.2			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Lead	Total	=	103	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Lead	Total	=	53.7	µg/L	EPA 200.8	0.024	0.2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Lead	Total	=	104	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Lead	Total	=	0.6	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	5/2/2014	Metal	Lead	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS	5/2/2014	Metal	Lead	Total	=	49.3	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Lead	Total	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Lead	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS	5/7/2014	Metal	Lead	Total	=	46.5	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Lead	Total	=	93	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Lead	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS	5/9/2014	Metal	Lead	Total	=	48.1	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Lead	Total	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Metal	Lead	Total	=	45.5	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Metal	Lead	Total	=	91	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Metal	Lead	Total	=	45.7	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Metal	Lead	Total	=	91	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Metal	Lead	Total	=	0.5	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/9/2014	Metal	Lead	Total	=	44.9	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-HUE	matrix spike, rec	5/9/2014	Metal	Lead	Total	=	89	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike dup	5/9/2014	Metal	Lead	Total	=	44.6	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-HUE	matrix spike dup, rec	5/9/2014	Metal	Lead	Total	=	89	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike, RPD	5/9/2014	Metal	Lead	Total	=	0.5	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-OJA	matrix spike	5/2/2014	Metal	Lead	Total	=	53.3	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-OJA	matrix spike, rec	5/2/2014	Metal	Lead	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike dup	5/2/2014	Metal	Lead	Total	=	53.5	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-OJA	matrix spike dup, rec	5/2/2014	Metal	Lead	Total	=	103	%	EPA 200.8	-88	-88	70	130	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-OJA	matrix spike, RPD	5/2/2014	Metal	Lead	Total	=	0.4	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-SPA	matrix spike	5/7/2014	Metal	Lead	Total	=	52.7	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-SPA	matrix spike, rec	5/7/2014	Metal	Lead	Total	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike dup	5/7/2014	Metal	Lead	Total	=	53.2	µg/L	EPA 200.8	0.024	0.2			
2013/14-4	MO-SPA	matrix spike dup, rec	5/7/2014	Metal	Lead	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike, RPD	5/7/2014	Metal	Lead	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/25/2014	Metal	Mercury	Dissolved	=	1160	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike dup	4/25/2014	Metal	Mercury	Dissolved	=	1170	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/25/2014	Metal	Mercury	Dissolved	=	98	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/25/2014	Metal	Mercury	Dissolved	=	96	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/25/2014	Metal	Mercury	Dissolved	=	0.9	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Mercury	Dissolved	=	920	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Mercury	Dissolved	=	906	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Mercury	Dissolved	=	91	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Mercury	Dissolved	=	92	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Mercury	Dissolved	=	2	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-4	Lab	LCS	4/21/2014	Metal	Mercury	Dissolved	=	948	ng/L	EPA 245.1	3.9	50			
2013/14-4	Lab	LCS, rec	4/21/2014	Metal	Mercury	Dissolved	=	95	%	EPA 245.1	-88	-88	85	115	
2013/14-4	Lab	method blank	4/21/2014	Metal	Mercury	Dissolved	DNQ	4	ng/L	EPA 245.1	3.9	50			
2013/14-4	Lab	LCS	4/25/2014	Metal	Mercury	Dissolved	=	960	ng/L	EPA 245.1	3.9	50			
2013/14-4	Lab	LCS, rec	4/25/2014	Metal	Mercury	Dissolved	=	96	%	EPA 245.1	-88	-88	85	115	
2013/14-4	Lab	method blank	4/25/2014	Metal	Mercury	Dissolved	DNQ	14	ng/L	EPA 245.1	3.9	50			
2013/14-4	Lab	LCS	5/2/2014	Metal	Mercury	Dissolved	=	884	ng/L	EPA 245.1	3.9	50			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Mercury	Dissolved	=	88	%	EPA 245.1	-88	-88	85	115	
2013/14-4	Lab	method blank	5/2/2014	Metal	Mercury	Dissolved	DNQ	8	ng/L	EPA 245.1	3.9	50			
2013/14-4	Lab	LCS	5/2/2014	Metal	Mercury	Dissolved	=	939	ng/L	EPA 245.1	3.9	50			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Mercury	Dissolved	=	94	%	EPA 245.1	-88	-88	85	115	
2013/14-4	Lab	method blank	5/2/2014	Metal	Mercury	Dissolved	DNQ	9	ng/L	EPA 245.1	3.9	50			
2013/14-4	MO-CAM	matrix spike	5/2/2014	Metal	Mercury	Dissolved	=	945	ng/L	EPA 245.1	3.9	50			
2013/14-4	MO-CAM	matrix spike dup	5/2/2014	Metal	Mercury	Dissolved	=	948	ng/L	EPA 245.1	3.9	50			
2013/14-4	MO-CAM	matrix spike dup, rec	5/2/2014	Metal	Mercury	Dissolved	=	94	%	EPA 245.1	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, rec	5/2/2014	Metal	Mercury	Dissolved	=	94	%	EPA 245.1	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/2/2014	Metal	Mercury	Dissolved	=	0.3	%	EPA 245.1	-88	-88	0	20	
2013/14-4	000NONPJ	matrix spike	4/21/2014	Metal	Mercury	Total	=	971	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike	4/21/2014	Metal	Mercury	Total	=	973	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike dup	4/21/2014	Metal	Mercury	Total	=	964	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike dup	4/21/2014	Metal	Mercury	Total	=	984	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/21/2014	Metal	Mercury	Total	=	96	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/21/2014	Metal	Mercury	Total	=	98	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/21/2014	Metal	Mercury	Total	=	97	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/21/2014	Metal	Mercury	Total	=	97	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/21/2014	Metal	Mercury	Total	=	1	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/21/2014	Metal	Mercury	Total	=	0.7	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-4	000NONPJ	matrix spike	4/25/2014	Metal	Mercury	Total	=	1160	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike dup	4/25/2014	Metal	Mercury	Total	=	1170	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/25/2014	Metal	Mercury	Total	=	98	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/25/2014	Metal	Mercury	Total	=	96	%	EPA 245.1	-88	-88	70	130	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike, RPD	4/25/2014	Metal	Mercury	Total	=	0.9	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Mercury	Total	=	920	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Mercury	Total	=	906	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Mercury	Total	=	90	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Mercury	Total	=	91	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Mercury	Total	=	2	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Mercury	Total	=	987	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Mercury	Total	=	981	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Mercury	Total	=	976	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Mercury	Total	=	978	ng/L	EPA 245.1	3.9	50			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Mercury	Total	=	96	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Mercury	Total	=	97	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Mercury	Total	=	97	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Mercury	Total	=	97	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Mercury	Total	=	0.3	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Mercury	Total	=	1	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-4	Lab	LCS	4/21/2014	Metal	Mercury	Total	=	948	ng/L	EPA 245.1	3.9	50			
2013/14-4	Lab	LCS, rec	4/21/2014	Metal	Mercury	Total	=	95	%	EPA 245.1	-88	-88	85	115	
2013/14-4	Lab	method blank	4/21/2014	Metal	Mercury	Total	DNQ	8	ng/L	EPA 245.1	3.9	50			
2013/14-4	Lab	LCS	4/25/2014	Metal	Mercury	Total	=	960	ng/L	EPA 245.1	3.9	50			
2013/14-4	Lab	LCS, rec	4/25/2014	Metal	Mercury	Total	=	96	%	EPA 245.1	-88	-88	85	115	
2013/14-4	Lab	method blank	4/25/2014	Metal	Mercury	Total	DNQ	14	ng/L	EPA 245.1	3.9	50			
2013/14-4	Lab	LCS	5/2/2014	Metal	Mercury	Total	=	884	ng/L	EPA 245.1	3.9	50			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Mercury	Total	=	88	%	EPA 245.1	-88	-88	85	115	
2013/14-4	Lab	method blank	5/2/2014	Metal	Mercury	Total	<	3.9	ng/L	EPA 245.1	3.9	50			
2013/14-4	Lab	LCS	5/2/2014	Metal	Mercury	Total	=	939	ng/L	EPA 245.1	3.9	50			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Mercury	Total	=	94	%	EPA 245.1	-88	-88	85	115	
2013/14-4	Lab	method blank	5/2/2014	Metal	Mercury	Total	DNQ	9	ng/L	EPA 245.1	3.9	50			
2013/14-4	MO-CAM	matrix spike	5/2/2014	Metal	Mercury	Total	=	945	ng/L	EPA 245.1	3.9	50			
2013/14-4	MO-CAM	matrix spike dup	5/2/2014	Metal	Mercury	Total	=	948	ng/L	EPA 245.1	3.9	50			
2013/14-4	MO-CAM	matrix spike dup, rec	5/2/2014	Metal	Mercury	Total	=	94	%	EPA 245.1	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, rec	5/2/2014	Metal	Mercury	Total	=	94	%	EPA 245.1	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/2/2014	Metal	Mercury	Total	=	0.3	%	EPA 245.1	-88	-88	0	20	
2013/14-4	Lab	method blank	5/2/2014	Metal	Nickel	Dissolved	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	Lab	LCS	5/2/2014	Metal	Nickel	Dissolved	=	50.9	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Nickel	Dissolved	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Nickel	Dissolved	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	Lab	LCS	5/7/2014	Metal	Nickel	Dissolved	=	49.2	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Nickel	Dissolved	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Nickel	Dissolved	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	Lab	LCS	5/9/2014	Metal	Nickel	Dissolved	=	50	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Nickel	Dissolved	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Nickel	Total	=	52.2	µg/L	EPA 200.8	0.091	0.8			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Nickel	Total	=	93	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Nickel	Total	=	49.1	µg/L	EPA 200.8	0.091	0.8			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Nickel	Total	=	87	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Nickel	Total	=	6	%	EPA 200.8	-88	-88	0	30	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/2/2014	Metal	Nickel	Total	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	Lab	LCS	5/2/2014	Metal	Nickel	Total	=	50.9	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Nickel	Total	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Nickel	Total	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	Lab	LCS	5/7/2014	Metal	Nickel	Total	=	49.2	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Nickel	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Nickel	Total	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	Lab	LCS	5/9/2014	Metal	Nickel	Total	=	50	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Nickel	Total	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Metal	Nickel	Total	=	51.9	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Metal	Nickel	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Metal	Nickel	Total	=	51.9	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Metal	Nickel	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Metal	Nickel	Total	=	0.02	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/9/2014	Metal	Nickel	Total	=	49.7	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	MO-HUE	matrix spike, rec	5/9/2014	Metal	Nickel	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike dup	5/9/2014	Metal	Nickel	Total	=	49.7	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	MO-HUE	matrix spike dup, rec	5/9/2014	Metal	Nickel	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike, RPD	5/9/2014	Metal	Nickel	Total	=	0.04	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-OJA	matrix spike	5/2/2014	Metal	Nickel	Total	=	50.2	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	MO-OJA	matrix spike, rec	5/2/2014	Metal	Nickel	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike dup	5/2/2014	Metal	Nickel	Total	=	51	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	MO-OJA	matrix spike dup, rec	5/2/2014	Metal	Nickel	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike, RPD	5/2/2014	Metal	Nickel	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-SPA	matrix spike	5/7/2014	Metal	Nickel	Total	=	54.3	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	MO-SPA	matrix spike, rec	5/7/2014	Metal	Nickel	Total	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike dup	5/7/2014	Metal	Nickel	Total	=	55.2	µg/L	EPA 200.8	0.091	0.8			
2013/14-4	MO-SPA	matrix spike dup, rec	5/7/2014	Metal	Nickel	Total	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike, RPD	5/7/2014	Metal	Nickel	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Metal	Selenium	Dissolved	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	Lab	LCS	5/2/2014	Metal	Selenium	Dissolved	=	48.3	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Selenium	Dissolved	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Selenium	Dissolved	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	Lab	LCS	5/7/2014	Metal	Selenium	Dissolved	=	48.8	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Selenium	Dissolved	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Selenium	Dissolved	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	Lab	LCS	5/9/2014	Metal	Selenium	Dissolved	=	47.8	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Selenium	Dissolved	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Selenium	Total	=	52.4	µg/L	EPA 200.8	0.081	0.4			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Selenium	Total	=	101	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Selenium	Total	=	51.2	µg/L	EPA 200.8	0.081	0.4			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Selenium	Total	=	98	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Selenium	Total	=	2	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	5/2/2014	Metal	Selenium	Total	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	Lab	LCS	5/2/2014	Metal	Selenium	Total	=	48.3	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Selenium	Total	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Selenium	Total	<	0.081	µg/L	EPA 200.8	0.081	0.4			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/7/2014	Metal	Selenium	Total	=	48.8	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Selenium	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Selenium	Total	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	Lab	LCS	5/9/2014	Metal	Selenium	Total	=	47.8	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Selenium	Total	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Metal	Selenium	Total	=	47.9	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Metal	Selenium	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Metal	Selenium	Total	=	48.8	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Metal	Selenium	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Metal	Selenium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/9/2014	Metal	Selenium	Total	=	47.3	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	MO-HUE	matrix spike, rec	5/9/2014	Metal	Selenium	Total	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike dup	5/9/2014	Metal	Selenium	Total	=	44.7	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	MO-HUE	matrix spike dup, rec	5/9/2014	Metal	Selenium	Total	=	87	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike, RPD	5/9/2014	Metal	Selenium	Total	=	6	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-OJA	matrix spike	5/2/2014	Metal	Selenium	Total	=	54.6	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	MO-OJA	matrix spike, rec	5/2/2014	Metal	Selenium	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike dup	5/2/2014	Metal	Selenium	Total	=	55.1	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	MO-OJA	matrix spike dup, rec	5/2/2014	Metal	Selenium	Total	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike, RPD	5/2/2014	Metal	Selenium	Total	=	0.9	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-SPA	matrix spike	5/7/2014	Metal	Selenium	Total	=	50.4	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	MO-SPA	matrix spike, rec	5/7/2014	Metal	Selenium	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike dup	5/7/2014	Metal	Selenium	Total	=	51.4	µg/L	EPA 200.8	0.081	0.4			
2013/14-4	MO-SPA	matrix spike dup, rec	5/7/2014	Metal	Selenium	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike, RPD	5/7/2014	Metal	Selenium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Metal	Silver	Dissolved	DNQ	0.0163	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	Lab	LCS	5/2/2014	Metal	Silver	Dissolved	=	47	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Silver	Dissolved	=	94	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Silver	Dissolved	DNQ	0.0504	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	Lab	LCS	5/7/2014	Metal	Silver	Dissolved	=	47.6	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Silver	Dissolved	=	95	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/14/2014	Metal	Silver	Dissolved	<	0.012	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	Lab	LCS	5/14/2014	Metal	Silver	Dissolved	=	49.5	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	Lab	LCS, rec	5/14/2014	Metal	Silver	Dissolved	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Silver	Total	=	44.6	µg/L	EPA 200.8	0.012	0.2			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Silver	Total	=	89	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Silver	Total	=	45.7	µg/L	EPA 200.8	0.012	0.2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Silver	Total	=	91	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Silver	Total	=	2	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	5/2/2014	Metal	Silver	Total	DNQ	0.0262	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	Lab	LCS	5/2/2014	Metal	Silver	Total	=	47	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Silver	Total	=	94	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Silver	Total	DNQ	0.0658	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	Lab	LCS	5/7/2014	Metal	Silver	Total	=	47.6	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Silver	Total	=	95	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/14/2014	Metal	Silver	Total	<	0.012	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	Lab	LCS	5/14/2014	Metal	Silver	Total	=	49.5	µg/L	EPA 200.8	0.012	0.2			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/14/2014	Metal	Silver	Total	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Metal	Silver	Total	=	48.9	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Metal	Silver	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Metal	Silver	Total	=	49.2	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Metal	Silver	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Metal	Silver	Total	=	0.5	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/14/2014	Metal	Silver	Total	=	43.3	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	MO-HUE	matrix spike, rec	5/14/2014	Metal	Silver	Total	=	87	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike dup	5/14/2014	Metal	Silver	Total	=	43.9	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	MO-HUE	matrix spike dup, rec	5/14/2014	Metal	Silver	Total	=	88	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike, RPD	5/14/2014	Metal	Silver	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-OJA	matrix spike	5/2/2014	Metal	Silver	Total	=	45.5	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	MO-OJA	matrix spike, rec	5/2/2014	Metal	Silver	Total	=	91	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike dup	5/2/2014	Metal	Silver	Total	=	46.5	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	MO-OJA	matrix spike dup, rec	5/2/2014	Metal	Silver	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike, RPD	5/2/2014	Metal	Silver	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-SPA	matrix spike	5/7/2014	Metal	Silver	Total	=	48.6	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	MO-SPA	matrix spike, rec	5/7/2014	Metal	Silver	Total	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike dup	5/7/2014	Metal	Silver	Total	=	49.5	µg/L	EPA 200.8	0.012	0.2			
2013/14-4	MO-SPA	matrix spike dup, rec	5/7/2014	Metal	Silver	Total	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike, RPD	5/7/2014	Metal	Silver	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Metal	Thallium	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	Lab	LCS	5/2/2014	Metal	Thallium	Dissolved	=	51.2	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Thallium	Dissolved	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Thallium	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	Lab	LCS	5/7/2014	Metal	Thallium	Dissolved	=	47.7	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Thallium	Dissolved	=	95	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Thallium	Dissolved	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	Lab	LCS	5/9/2014	Metal	Thallium	Dissolved	=	49.5	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Thallium	Dissolved	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Thallium	Total	=	52.8	µg/L	EPA 200.8	0.034	0.2			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Thallium	Total	=	105	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Thallium	Total	=	53.6	µg/L	EPA 200.8	0.034	0.2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Thallium	Total	=	107	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Thallium	Total	=	2	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	5/2/2014	Metal	Thallium	Total	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	Lab	LCS	5/2/2014	Metal	Thallium	Total	=	51.2	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Thallium	Total	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Thallium	Total	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	Lab	LCS	5/7/2014	Metal	Thallium	Total	=	47.7	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Thallium	Total	=	95	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Thallium	Total	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	Lab	LCS	5/9/2014	Metal	Thallium	Total	=	49.5	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Thallium	Total	=	99	%	EPA 200.8	-88	-88	85	115	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Metal	Thallium	Total	=	47.2	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Metal	Thallium	Total	=	94	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Metal	Thallium	Total	=	47.5	µg/L	EPA 200.8	0.034	0.2			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Metal	Thallium	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Metal	Thallium	Total	=	0.5	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/9/2014	Metal	Thallium	Total	=	48.6	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	MO-HUE	matrix spike, rec	5/9/2014	Metal	Thallium	Total	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike dup	5/9/2014	Metal	Thallium	Total	=	48.4	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	MO-HUE	matrix spike dup, rec	5/9/2014	Metal	Thallium	Total	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike, RPD	5/9/2014	Metal	Thallium	Total	=	0.3	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-OJA	matrix spike	5/2/2014	Metal	Thallium	Total	=	51.7	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	MO-OJA	matrix spike, rec	5/2/2014	Metal	Thallium	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike dup	5/2/2014	Metal	Thallium	Total	=	52	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	MO-OJA	matrix spike dup, rec	5/2/2014	Metal	Thallium	Total	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike, RPD	5/2/2014	Metal	Thallium	Total	=	0.5	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-SPA	matrix spike	5/7/2014	Metal	Thallium	Total	=	47.4	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	MO-SPA	matrix spike, rec	5/7/2014	Metal	Thallium	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike dup	5/7/2014	Metal	Thallium	Total	=	48	µg/L	EPA 200.8	0.034	0.2			
2013/14-4	MO-SPA	matrix spike dup, rec	5/7/2014	Metal	Thallium	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike, RPD	5/7/2014	Metal	Thallium	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Metal	Zinc	Dissolved	DNQ	0.968	µg/L	EPA 200.8	0.5	5			
2013/14-4	Lab	LCS	5/2/2014	Metal	Zinc	Dissolved	=	51.1	µg/L	EPA 200.8	0.5	5			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Zinc	Dissolved	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Zinc	Dissolved	DNQ	1.04	µg/L	EPA 200.8	0.5	5			
2013/14-4	Lab	LCS	5/7/2014	Metal	Zinc	Dissolved	=	47.9	µg/L	EPA 200.8	0.5	5			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Zinc	Dissolved	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Zinc	Dissolved	DNQ	1.74	µg/L	EPA 200.8	0.5	5			
2013/14-4	Lab	LCS	5/9/2014	Metal	Zinc	Dissolved	=	50.1	µg/L	EPA 200.8	0.5	5			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Zinc	Dissolved	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-4	000NONPJ	matrix spike	5/2/2014	Metal	Zinc	Total	=	66.2	µg/L	EPA 200.8	0.5	5			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Metal	Zinc	Total	=	92	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Metal	Zinc	Total	=	63.2	µg/L	EPA 200.8	0.5	5			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Metal	Zinc	Total	=	86	%	EPA 200.8	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Metal	Zinc	Total	=	5	%	EPA 200.8	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	5/2/2014	Metal	Zinc	Total	<	0.5	µg/L	EPA 200.8	0.5	5			
2013/14-4	Lab	LCS	5/2/2014	Metal	Zinc	Total	=	51.1	µg/L	EPA 200.8	0.5	5			
2013/14-4	Lab	LCS, rec	5/2/2014	Metal	Zinc	Total	=	102	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/7/2014	Metal	Zinc	Total	<	0.5	µg/L	EPA 200.8	0.5	5			
2013/14-4	Lab	LCS	5/7/2014	Metal	Zinc	Total	=	47.9	µg/L	EPA 200.8	0.5	5			
2013/14-4	Lab	LCS, rec	5/7/2014	Metal	Zinc	Total	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-4	Lab	method blank	5/9/2014	Metal	Zinc	Total	<	0.5	µg/L	EPA 200.8	0.5	5			
2013/14-4	Lab	LCS	5/9/2014	Metal	Zinc	Total	=	50.1	µg/L	EPA 200.8	0.5	5			
2013/14-4	Lab	LCS, rec	5/9/2014	Metal	Zinc	Total	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Metal	Zinc	Total	=	49.5	µg/L	EPA 200.8	0.5	5			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Metal	Zinc	Total	=	88	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Metal	Zinc	Total	=	50.2	µg/L	EPA 200.8	0.5	5			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Metal	Zinc	Total	=	90	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Metal	Zinc	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/9/2014	Metal	Zinc	Total	=	39.1	µg/L	EPA 200.8	0.5	5			
2013/14-4	MO-HUE	matrix spike, rec	5/9/2014	Metal	Zinc	Total	=	72	%	EPA 200.8	-88	-88	70	130	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-HUE	matrix spike dup	5/9/2014	Metal	Zinc	Total	=	41	µg/L	EPA 200.8	0.5	5			
2013/14-4	MO-HUE	matrix spike dup, rec	5/9/2014	Metal	Zinc	Total	=	76	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-HUE	matrix spike, RPD	5/9/2014	Metal	Zinc	Total	=	5	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-OJA	matrix spike	5/2/2014	Metal	Zinc	Total	=	170	µg/L	EPA 200.8	0.5	5			
2013/14-4	MO-OJA	matrix spike, rec	5/2/2014	Metal	Zinc	Total	=	94	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike dup	5/2/2014	Metal	Zinc	Total	=	172	µg/L	EPA 200.8	0.5	5			
2013/14-4	MO-OJA	matrix spike dup, rec	5/2/2014	Metal	Zinc	Total	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-OJA	matrix spike, RPD	5/2/2014	Metal	Zinc	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-4	MO-SPA	matrix spike	5/7/2014	Metal	Zinc	Total	=	133	µg/L	EPA 200.8	0.5	5			
2013/14-4	MO-SPA	matrix spike, rec	5/7/2014	Metal	Zinc	Total	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike dup	5/7/2014	Metal	Zinc	Total	=	136	µg/L	EPA 200.8	0.5	5			
2013/14-4	MO-SPA	matrix spike dup, rec	5/7/2014	Metal	Zinc	Total	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-4	MO-SPA	matrix spike, RPD	5/7/2014	Metal	Zinc	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/24/2014	Nutrient	Ammonia as N	n/a	=	0.286	mg/L	EPA 350.1	0.048	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup	4/24/2014	Nutrient	Ammonia as N	n/a	=	0.283	mg/L	EPA 350.1	0.048	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/24/2014	Nutrient	Ammonia as N	n/a	=	95	%	EPA 350.1	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/24/2014	Nutrient	Ammonia as N	n/a	=	96	%	EPA 350.1	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/24/2014	Nutrient	Ammonia as N	n/a	=	1	%	EPA 350.1	-88	-88	0	15	QAX
2013/14-4	000NONPJ	matrix spike	5/1/2014	Nutrient	Ammonia as N	n/a	=	0.252	mg/L	EPA 350.1	0.048	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Nutrient	Ammonia as N	n/a	=	101	%	EPA 350.1	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Nutrient	Ammonia as N	n/a	=	0.252	mg/L	EPA 350.1	0.048	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Nutrient	Ammonia as N	n/a	=	101	%	EPA 350.1	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Nutrient	Ammonia as N	n/a	=	0.07	%	EPA 350.1	-88	-88	0	15	QAX
2013/14-4	000NONPJ	matrix spike	5/1/2014	Nutrient	Ammonia as N	n/a	=	8.25	mg/L	EPA 350.1	0.48	1			GB,QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Nutrient	Ammonia as N	n/a	=	8.21	mg/L	EPA 350.1	0.48	1			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Nutrient	Ammonia as N	n/a	=	31	%	EPA 350.1	-88	-88	90	110	GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Nutrient	Ammonia as N	n/a	=	33	%	EPA 350.1	-88	-88	90	110	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Nutrient	Ammonia as N	n/a	=	0.5	%	EPA 350.1	-88	-88	0	15	QAX
2013/14-4	Lab	LCS	4/24/2014	Nutrient	Ammonia as N	n/a	=	0.273	mg/L	EPA 350.1	0.048	0.1			
2013/14-4	Lab	LCS, rec	4/24/2014	Nutrient	Ammonia as N	n/a	=	109	%	EPA 350.1	-88	-88	90	110	
2013/14-4	Lab	method blank	4/24/2014	Nutrient	Ammonia as N	n/a	<	0.048	mg/L	EPA 350.1	0.048	0.1			
2013/14-4	Lab	method blank	5/1/2014	Nutrient	Ammonia as N	n/a	<	0.048	mg/L	EPA 350.1	0.048	0.1			
2013/14-4	Lab	LCS	5/1/2014	Nutrient	Ammonia as N	n/a	=	0.265	mg/L	EPA 350.1	0.048	0.1			
2013/14-4	Lab	LCS, rec	5/1/2014	Nutrient	Ammonia as N	n/a	=	106	%	EPA 350.1	-88	-88	90	110	
2013/14-4	Lab	LCS	5/1/2014	Nutrient	Ammonia as N	n/a	=	0.262	mg/L	EPA 350.1	0.048	0.1			
2013/14-4	Lab	LCS, rec	5/1/2014	Nutrient	Ammonia as N	n/a	=	105	%	EPA 350.1	-88	-88	90	110	
2013/14-4	Lab	method blank	5/1/2014	Nutrient	Ammonia as N	n/a	<	0.048	mg/L	EPA 350.1	0.048	0.1			
2013/14-4	Lab	LCS	5/7/2014	Nutrient	Ammonia as N	n/a	=	0.257	mg/L	EPA 350.1	0.048	0.1			
2013/14-4	Lab	LCS, rec	5/7/2014	Nutrient	Ammonia as N	n/a	=	103	%	EPA 350.1	-88	-88	90	110	
2013/14-4	Lab	method blank	5/7/2014	Nutrient	Ammonia as N	n/a	<	0.048	mg/L	EPA 350.1	0.048	0.1			
2013/14-4	MO-CAM	matrix spike	5/7/2014	Nutrient	Ammonia as N	n/a	=	0.337	mg/L	EPA 350.1	0.048	0.1			
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Nutrient	Ammonia as N	n/a	=	0.339	mg/L	EPA 350.1	0.048	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Nutrient	Ammonia as N	n/a	=	99	%	EPA 350.1	-88	-88	90	110	
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Nutrient	Ammonia as N	n/a	=	98	%	EPA 350.1	-88	-88	90	110	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Nutrient	Ammonia as N	n/a	=	0.7	%	EPA 350.1	-88	-88	0	15	
2013/14-4	000NONPJ	matrix spike dup	4/17/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	5.34	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/17/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	108	%	EPA 353.2	-88	-88	90	110	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike, RPD	4/17/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-4	000NONPJ	matrix spike	4/17/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	5.03	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/17/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	98	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike dup	4/17/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	5.13	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/17/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	103	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/17/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-4	000NONPJ	matrix spike	4/17/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	5.24	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/17/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	103	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike	4/24/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	6.8	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/24/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	106	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike	4/24/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	6.8	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/24/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	97	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike dup	4/24/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	6.8	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/24/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	97	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/24/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	0.06	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-4	000NONPJ	matrix spike dup	4/24/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	6.8	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/24/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	106	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/24/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	0.1	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	4.16	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	103	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	4.12	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	102	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	0.8	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	100	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2.01	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	101	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	0.6	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-4	000NONPJ	lab duplicate	5/9/2014	Nutrient	Nitrate + Nitrite as N	n/a	<	0.01	mg/L	EPA 353.2	0.01	0.1	0	20	QAX
2013/14-4	Lab	method blank	4/17/2014	Nutrient	Nitrate + Nitrite as N	n/a	<	0.01	mg/L	EPA 353.2	0.01	0.1			
2013/14-4	Lab	LCS	4/17/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	1.06	mg/L	EPA 353.2	0.01	0.1			
2013/14-4	Lab	LCS, rec	4/17/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	106	%	EPA 353.2	-88	-88	90	110	
2013/14-4	Lab	method blank	4/24/2014	Nutrient	Nitrate + Nitrite as N	n/a	<	0.01	mg/L	EPA 353.2	0.01	0.1			
2013/14-4	Lab	LCS	4/24/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	1.03	mg/L	EPA 353.2	0.01	0.1			
2013/14-4	Lab	LCS, rec	4/24/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	103	%	EPA 353.2	-88	-88	90	110	
2013/14-4	Lab	method blank	4/25/2014	Nutrient	Nitrate + Nitrite as N	n/a	<	0.01	mg/L	EPA 353.2	0.01	0.1			
2013/14-4	Lab	LCS	4/25/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	1.06	mg/L	EPA 353.2	0.01	0.1			
2013/14-4	Lab	LCS, rec	4/25/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	106	%	EPA 353.2	-88	-88	90	110	
2013/14-4	Lab	method blank	5/9/2014	Nutrient	Nitrate + Nitrite as N	n/a	<	0.01	mg/L	EPA 353.2	0.01	0.1			
2013/14-4	Lab	LCS	5/9/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	1.02	mg/L	EPA 353.2	0.01	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	102	%	EPA 353.2	-88	-88	90	110	
2013/14-4	MO-CAM	matrix spike	4/25/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2.36	mg/L	EPA 353.2	0.01	0.1			
2013/14-4	MO-CAM	matrix spike, rec	4/25/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	104	%	EPA 353.2	-88	-88	90	110	
2013/14-4	MO-CAM	matrix spike dup	4/25/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	2.36	mg/L	EPA 353.2	0.01	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	4/25/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	104	%	EPA 353.2	-88	-88	90	110	
2013/14-4	MO-CAM	matrix spike, RPD	4/25/2014	Nutrient	Nitrate + Nitrite as N	n/a	=	0.2	%	EPA 353.2	-88	-88	0	20	
2013/14-4	Lab	method blank	4/25/2014	Nutrient	Nitrate as N	n/a	<	0.041	mg/L	EPA 353.2	0.041	0.1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	4/25/2014	Nutrient	Nitrate as N	n/a	=	1.06	mg/L	EPA 353.2	0.041	0.1			
2013/14-4	Lab	LCS, rec	4/25/2014	Nutrient	Nitrate as N	n/a	=	106	%	EPA 353.2	-88	-88	90	110	
2013/14-4	Lab	method blank	4/30/2014	Nutrient	Phosphorus as P	Dissolved	<	0.0014	mg/L	EPA 365.1	0.0014	0.01			
2013/14-4	Lab	LCS	4/30/2014	Nutrient	Phosphorus as P	Dissolved	=	0.0487	mg/L	EPA 365.1	0.0014	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Nutrient	Phosphorus as P	Dissolved	=	97	%	EPA 365.1	-88	-88	90	110	
2013/14-4	Lab	method blank	5/6/2014	Nutrient	Phosphorus as P	Dissolved	<	0.0014	mg/L	EPA 365.1	0.0014	0.01			
2013/14-4	Lab	LCS	5/6/2014	Nutrient	Phosphorus as P	Dissolved	=	0.0478	mg/L	EPA 365.1	0.0014	0.01			
2013/14-4	Lab	LCS, rec	5/6/2014	Nutrient	Phosphorus as P	Dissolved	=	96	%	EPA 365.1	-88	-88	90	110	
2013/14-4	ME-VR2	matrix spike	4/30/2014	Nutrient	Phosphorus as P	Dissolved	=	0.0901	mg/L	EPA 365.1	0.0014	0.01			
2013/14-4	ME-VR2	matrix spike, rec	4/30/2014	Nutrient	Phosphorus as P	Dissolved	=	99	%	EPA 365.1	-88	-88	90	110	
2013/14-4	ME-VR2	matrix spike dup	4/30/2014	Nutrient	Phosphorus as P	Dissolved	=	0.0909	mg/L	EPA 365.1	0.0014	0.01			
2013/14-4	ME-VR2	matrix spike dup, rec	4/30/2014	Nutrient	Phosphorus as P	Dissolved	=	100	%	EPA 365.1	-88	-88	90	110	
2013/14-4	ME-VR2	matrix spike, RPD	4/30/2014	Nutrient	Phosphorus as P	Dissolved	=	0.9	%	EPA 365.1	-88	-88	0	20	
2013/14-4	MO-CAM	matrix spike	5/6/2014	Nutrient	Phosphorus as P	Dissolved	=	0.266	mg/L	EPA 365.1	0.0028	0.02			
2013/14-4	MO-CAM	matrix spike, rec	5/6/2014	Nutrient	Phosphorus as P	Dissolved	=	99	%	EPA 365.1	-88	-88	90	110	
2013/14-4	MO-CAM	matrix spike dup	5/6/2014	Nutrient	Phosphorus as P	Dissolved	=	0.27	mg/L	EPA 365.1	0.0028	0.02			
2013/14-4	MO-CAM	matrix spike dup, rec	5/6/2014	Nutrient	Phosphorus as P	Dissolved	=	103	%	EPA 365.1	-88	-88	90	110	
2013/14-4	MO-CAM	matrix spike, RPD	5/6/2014	Nutrient	Phosphorus as P	Dissolved	=	1	%	EPA 365.1	-88	-88	0	20	
2013/14-4	000NONPJ	matrix spike	4/21/2014	Nutrient	Phosphorus as P	Total	=	0.0675	mg/L	EPA 365.1	0.0014	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/21/2014	Nutrient	Phosphorus as P	Total	=	99	%	EPA 365.1	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike dup	4/21/2014	Nutrient	Phosphorus as P	Total	=	0.0688	mg/L	EPA 365.1	0.0014	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/21/2014	Nutrient	Phosphorus as P	Total	=	102	%	EPA 365.1	-88	-88	90	110	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/21/2014	Nutrient	Phosphorus as P	Total	=	2	%	EPA 365.1	-88	-88	0	20	QAX
2013/14-4	000NONPJ	lab duplicate	4/21/2014	Nutrient	Phosphorus as P	Total	=	0.0277	mg/L	EPA 365.1	0.0014	0.01	0	20	QAX
2013/14-4	Lab	method blank	4/21/2014	Nutrient	Phosphorus as P	Total	<	0.0014	mg/L	EPA 365.1	0.0014	0.01			
2013/14-4	Lab	LCS	4/21/2014	Nutrient	Phosphorus as P	Total	=	0.0482	mg/L	EPA 365.1	0.0014	0.01			
2013/14-4	Lab	LCS, rec	4/21/2014	Nutrient	Phosphorus as P	Total	=	96	%	EPA 365.1	-88	-88	90	110	
2013/14-4	Lab	method blank	5/6/2014	Nutrient	Phosphorus as P	Total	<	0.0014	mg/L	EPA 365.1	0.0014	0.01			
2013/14-4	Lab	LCS	5/6/2014	Nutrient	Phosphorus as P	Total	=	0.0485	mg/L	EPA 365.1	0.0014	0.01			
2013/14-4	Lab	LCS, rec	5/6/2014	Nutrient	Phosphorus as P	Total	=	97	%	EPA 365.1	-88	-88	90	110	
2013/14-4	MO-CAM	matrix spike	5/6/2014	Nutrient	Phosphorus as P	Total	=	0.312	mg/L	EPA 365.1	0.0028	0.02			GB
2013/14-4	MO-CAM	matrix spike, rec	5/6/2014	Nutrient	Phosphorus as P	Total	=	88	%	EPA 365.1	-88	-88	90	110	GB
2013/14-4	MO-CAM	matrix spike dup	5/6/2014	Nutrient	Phosphorus as P	Total	=	0.314	mg/L	EPA 365.1	0.0028	0.02			
2013/14-4	MO-CAM	matrix spike dup, rec	5/6/2014	Nutrient	Phosphorus as P	Total	=	90	%	EPA 365.1	-88	-88	90	110	
2013/14-4	MO-CAM	matrix spike, RPD	5/6/2014	Nutrient	Phosphorus as P	Total	=	0.6	%	EPA 365.1	-88	-88	0	20	
2013/14-4	000NONPJ	lab duplicate	4/30/2014	Nutrient	TKN	n/a	=	0.266	mg/L	EPA 351.2	0.05	0.1	0	10	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Nutrient	TKN	n/a	=	2.32	mg/L	EPA 351.2	0.1	0.2			D,QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Nutrient	TKN	n/a	=	2.38	mg/L	EPA 351.2	0.1	0.2			D,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Nutrient	TKN	n/a	=	104	%	EPA 351.2	-88	-88	90	110	D,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Nutrient	TKN	n/a	=	101	%	EPA 351.2	-88	-88	90	110	D,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Nutrient	TKN	n/a	=	3	%	EPA 351.2	-88	-88	0	10	D,QAX
2013/14-4	Lab	LCS	4/30/2014	Nutrient	TKN	n/a	=	1.01	mg/L	EPA 351.2	0.05	0.1			
2013/14-4	Lab	LCS, rec	4/30/2014	Nutrient	TKN	n/a	=	101	%	EPA 351.2	-88	-88	90	110	
2013/14-4	Lab	method blank	4/30/2014	Nutrient	TKN	n/a	<	0.05	mg/L	EPA 351.2	0.05	0.1			
2013/14-4	Lab	LCS	5/8/2014	Nutrient	TKN	n/a	=	1.03	mg/L	EPA 351.2	0.05	0.1			
2013/14-4	Lab	LCS	5/8/2014	Nutrient	TKN	n/a	=	1.01	mg/L	EPA 351.2	0.05	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Nutrient	TKN	n/a	=	103	%	EPA 351.2	-88	-88	90	110	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/8/2014	Nutrient	TKN	n/a	=	101	%	EPA 351.2	-88	-88	90	110	
2013/14-4	Lab	method blank	5/8/2014	Nutrient	TKN	n/a	<	0.05	mg/L	EPA 351.2	0.05	0.1			
2013/14-4	Lab	method blank	5/8/2014	Nutrient	TKN	n/a	<	0.05	mg/L	EPA 351.2	0.05	0.1			
2013/14-4	Lab	method blank	5/12/2014	Nutrient	TKN	n/a	<	0.05	mg/L	EPA 351.2	0.05	0.1			
2013/14-4	ME-CC	matrix spike	5/12/2014	Nutrient	TKN	n/a	=	0.978	mg/L	EPA 351.2	0.05	0.1			
2013/14-4	ME-CC	matrix spike dup	5/12/2014	Nutrient	TKN	n/a	=	0.629	mg/L	EPA 351.2	0.05	0.1			GB
2013/14-4	ME-CC	matrix spike dup, rec	5/12/2014	Nutrient	TKN	n/a	=	63	%	EPA 351.2	-88	-88	90	110	GB
2013/14-4	ME-CC	matrix spike, rec	5/12/2014	Nutrient	TKN	n/a	=	98	%	EPA 351.2	-88	-88	90	110	
2013/14-4	ME-CC	matrix spike, RPD	5/12/2014	Nutrient	TKN	n/a	=	43	%	EPA 351.2	-88	-88	0	10	IL
2013/14-4	ME-SCR	matrix spike	5/8/2014	Nutrient	TKN	n/a	=	0.517	mg/L	EPA 351.2	0.05	0.1			GB
2013/14-4	ME-SCR	matrix spike dup	5/8/2014	Nutrient	TKN	n/a	=	1.23	mg/L	EPA 351.2	0.05	0.1			
2013/14-4	ME-SCR	matrix spike dup, rec	5/8/2014	Nutrient	TKN	n/a	=	95	%	EPA 351.2	-88	-88	90	110	
2013/14-4	ME-SCR	matrix spike, rec	5/8/2014	Nutrient	TKN	n/a	=	24	%	EPA 351.2	-88	-88	90	110	GB
2013/14-4	ME-SCR	matrix spike, RPD	5/8/2014	Nutrient	TKN	n/a	=	82	%	EPA 351.2	-88	-88	0	10	IL
2013/14-4	MO-CAM	matrix spike	5/8/2014	Nutrient	TKN	n/a	=	11.1	mg/L	EPA 351.2	0.1	0.2			D,GB
2013/14-4	MO-CAM	matrix spike dup	5/8/2014	Nutrient	TKN	n/a	=	11.2	mg/L	EPA 351.2	0.1	0.2			D,GB
2013/14-4	MO-CAM	matrix spike dup, rec	5/8/2014	Nutrient	TKN	n/a	=	37	%	EPA 351.2	-88	-88	90	110	D,GB
2013/14-4	MO-CAM	matrix spike, rec	5/8/2014	Nutrient	TKN	n/a	=	31	%	EPA 351.2	-88	-88	90	110	D,GB
2013/14-4	MO-CAM	matrix spike, RPD	5/8/2014	Nutrient	TKN	n/a	=	1	%	EPA 351.2	-88	-88	0	10	D
2013/14-4	Lab	method blank	5/1/2014	Organic	1,2,4-Trichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	37.5	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	75	%	EPA 625	-88	-88	44	142	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	40.7	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	81	%	EPA 625	-88	-88	44	142	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	1,2,4-Trichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	40.6	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	81	%	EPA 625	-88	-88	44	142	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	35.6	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	71	%	EPA 625	-88	-88	44	142	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	13	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	1,2,4-Trichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	43.1	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	86	%	EPA 625	-88	-88	44	142	
2013/14-4	Lab	method blank	5/6/2014	Organic	1,2,4-Trichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	38.2	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	76	%	EPA 625	-88	-88	44	142	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	38	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	76	%	EPA 625	-88	-88	44	142	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	0.7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	1,2,4-Trichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	19.7	µg/L	EPA 625	0.55	1			EUM
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	39	%	EPA 625	-88	-88	44	142	EUM
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	41.8	µg/L	EPA 625	0.55	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	84	%	EPA 625	-88	-88	44	142	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	43.9	µg/L	EPA 625	0.55	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	88	%	EPA 625	-88	-88	44	142	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	42.6	µg/L	EPA 625	0.55	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	85	%	EPA 625	-88	-88	44	142	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	39.8	µg/L	EPA 625	0.55	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	80	%	EPA 625	-88	-88	44	142	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	1,2,4-Trichlorobenzene	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	1,2-Dichlorobenzene	n/a	<	0.57	µg/L	EPA 625	0.57	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	1,2-Dichlorobenzene	n/a	=	35.8	µg/L	EPA 625	0.57	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	1,2-Dichlorobenzene	n/a	=	72	%	EPA 625	-88	-88	32	129	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	1,2-Dichlorobenzene	n/a	=	38.3	µg/L	EPA 625	0.57	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	1,2-Dichlorobenzene	n/a	=	77	%	EPA 625	-88	-88	32	129	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	1,2-Dichlorobenzene	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	1,2-Dichlorobenzene	n/a	<	0.57	µg/L	EPA 625	0.57	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	1,2-Dichlorobenzene	n/a	=	37.4	µg/L	EPA 625	0.57	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	1,2-Dichlorobenzene	n/a	=	75	%	EPA 625	-88	-88	32	129	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	1,2-Dichlorobenzene	n/a	=	34.1	µg/L	EPA 625	0.57	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	1,2-Dichlorobenzene	n/a	=	68	%	EPA 625	-88	-88	32	129	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	1,2-Dichlorobenzene	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	1,2-Dichlorobenzene	n/a	<	0.57	µg/L	EPA 625	0.57	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	1,2-Dichlorobenzene	n/a	=	40.8	µg/L	EPA 625	0.57	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	1,2-Dichlorobenzene	n/a	=	82	%	EPA 625	-88	-88	32	129	
2013/14-4	Lab	method blank	5/6/2014	Organic	1,2-Dichlorobenzene	n/a	<	0.57	µg/L	EPA 625	0.57	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	1,2-Dichlorobenzene	n/a	=	36.7	µg/L	EPA 625	0.57	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	1,2-Dichlorobenzene	n/a	=	73	%	EPA 625	-88	-88	32	129	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	1,2-Dichlorobenzene	n/a	=	37.3	µg/L	EPA 625	0.57	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	1,2-Dichlorobenzene	n/a	=	75	%	EPA 625	-88	-88	32	129	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	1,2-Dichlorobenzene	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	1,2-Dichlorobenzene	n/a	<	0.57	µg/L	EPA 625	0.57	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	1,2-Dichlorobenzene	n/a	=	18.5	µg/L	EPA 625	0.57	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	1,2-Dichlorobenzene	n/a	=	37	%	EPA 625	-88	-88	32	129	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	1,2-Dichlorobenzene	n/a	=	41.1	µg/L	EPA 625	0.57	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	1,2-Dichlorobenzene	n/a	=	82	%	EPA 625	-88	-88	32	129	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	1,2-Dichlorobenzene	n/a	=	41.6	µg/L	EPA 625	0.57	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	1,2-Dichlorobenzene	n/a	=	83	%	EPA 625	-88	-88	32	129	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	1,2-Dichlorobenzene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	1,2-Dichlorobenzene	n/a	=	41.4	µg/L	EPA 625	0.57	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	1,2-Dichlorobenzene	n/a	=	83	%	EPA 625	-88	-88	32	129	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	1,2-Dichlorobenzene	n/a	=	39	µg/L	EPA 625	0.57	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	1,2-Dichlorobenzene	n/a	=	78	%	EPA 625	-88	-88	32	129	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	1,2-Dichlorobenzene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	1,2-Diphenylhydrazine	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	method blank	5/2/2014	Organic	1,2-Diphenylhydrazine	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	method blank	5/3/2014	Organic	1,2-Diphenylhydrazine	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	method blank	5/6/2014	Organic	1,2-Diphenylhydrazine	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	method blank	5/6/2014	Organic	1,2-Diphenylhydrazine	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	method blank	5/1/2014	Organic	1,3-Dichlorobenzene	n/a	<	0.53	µg/L	EPA 625	0.53	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	1,3-Dichlorobenzene	n/a	=	34.2	µg/L	EPA 625	0.53	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	1,3-Dichlorobenzene	n/a	=	68	%	EPA 625	-88	-88	0.1	172	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	1,3-Dichlorobenzene	n/a	=	36.5	µg/L	EPA 625	0.53	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	1,3-Dichlorobenzene	n/a	=	73	%	EPA 625	-88	-88	0.1	172	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	1,3-Dichlorobenzene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	1,3-Dichlorobenzene	n/a	<	0.53	µg/L	EPA 625	0.53	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	1,3-Dichlorobenzene	n/a	=	34.6	µg/L	EPA 625	0.53	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	1,3-Dichlorobenzene	n/a	=	69	%	EPA 625	-88	-88	0.1	172	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	1,3-Dichlorobenzene	n/a	=	32.2	µg/L	EPA 625	0.53	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	1,3-Dichlorobenzene	n/a	=	64	%	EPA 625	-88	-88	0.1	172	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	1,3-Dichlorobenzene	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	1,3-Dichlorobenzene	n/a	<	0.53	µg/L	EPA 625	0.53	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	1,3-Dichlorobenzene	n/a	=	39.3	µg/L	EPA 625	0.53	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	1,3-Dichlorobenzene	n/a	=	79	%	EPA 625	-88	-88	0.1	172	
2013/14-4	Lab	method blank	5/6/2014	Organic	1,3-Dichlorobenzene	n/a	<	0.53	µg/L	EPA 625	0.53	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	1,3-Dichlorobenzene	n/a	=	35.2	µg/L	EPA 625	0.53	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	1,3-Dichlorobenzene	n/a	=	70	%	EPA 625	-88	-88	0.1	172	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	1,3-Dichlorobenzene	n/a	=	35.3	µg/L	EPA 625	0.53	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	1,3-Dichlorobenzene	n/a	=	71	%	EPA 625	-88	-88	0.1	172	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	1,3-Dichlorobenzene	n/a	=	0.4	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	1,3-Dichlorobenzene	n/a	<	0.53	µg/L	EPA 625	0.53	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	1,3-Dichlorobenzene	n/a	=	17.3	µg/L	EPA 625	0.53	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	1,3-Dichlorobenzene	n/a	=	35	%	EPA 625	-88	-88	0.1	172	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	1,3-Dichlorobenzene	n/a	=	36.9	µg/L	EPA 625	0.53	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	1,3-Dichlorobenzene	n/a	=	74	%	EPA 625	-88	-88	0.1	172	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	1,3-Dichlorobenzene	n/a	=	37.4	µg/L	EPA 625	0.53	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	1,3-Dichlorobenzene	n/a	=	75	%	EPA 625	-88	-88	0.1	172	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	1,3-Dichlorobenzene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	1,3-Dichlorobenzene	n/a	=	38.5	µg/L	EPA 625	0.53	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	1,3-Dichlorobenzene	n/a	=	77	%	EPA 625	-88	-88	0.1	172	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	1,3-Dichlorobenzene	n/a	=	36.2	µg/L	EPA 625	0.53	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	1,3-Dichlorobenzene	n/a	=	72	%	EPA 625	-88	-88	0.1	172	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	1,3-Dichlorobenzene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	000NONPJ	srgt matrix spike	4/23/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.535	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike, rec	4/23/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	107	%	EPA 525.2m	-88	-88	76	128	QAX
2013/14-4	000NONPJ	srgt matrix spike dup	4/23/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.543	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike dup, rec	4/23/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	109	%	EPA 525.2m	-88	-88	76	128	QAX
2013/14-4	000NONPJ	srgt matrix spike	4/30/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.498	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike, rec	4/30/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	100	%	EPA 525.2m	-88	-88	76	128	QAX
2013/14-4	000NONPJ	srgt matrix spike dup	4/30/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.487	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike dup, rec	4/30/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	97	%	EPA 525.2m	-88	-88	76	128	QAX
2013/14-4	Lab	srgt method blank	4/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.64	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	93	%	EPA 525.2	-88	-88	73	138	
2013/14-4	Lab	srgt LCS	4/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.65	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	93	%	EPA 525.2	-88	-88	73	138	
2013/14-4	Lab	srgt LCS dup	4/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.6	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	92	%	EPA 525.2	-88	-88	73	138	
2013/14-4	Lab	srgt method blank	4/23/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.483	µg/L	EPA 525.2m	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	srgt method blank, rec	4/23/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	97	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	Lab	srgt LCS	4/23/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.476	µg/L	EPA 525.2m	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/23/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	95	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	Lab	srgt method blank	4/30/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.501	µg/L	EPA 525.2m	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/30/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	100	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	Lab	srgt LCS	4/30/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.518	µg/L	EPA 525.2m	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/30/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	104	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	Lab	srgt method blank	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.443	µg/L	EPA 525.2m	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	89	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	Lab	srgt LCS	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.48	µg/L	EPA 525.2m	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	96	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	Lab	srgt method blank	5/12/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.79	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/12/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	96	%	EPA 525.2	-88	-88	73	138	
2013/14-4	Lab	srgt LCS	5/12/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.53	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/12/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	91	%	EPA 525.2	-88	-88	73	138	
2013/14-4	Lab	srgt LCS dup	5/12/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.02	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/12/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	100	%	EPA 525.2	-88	-88	73	138	
2013/14-4	Lab	srgt method blank	5/14/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.96	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/14/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	99	%	EPA 525.2	-88	-88	73	138	
2013/14-4	Lab	srgt LCS	5/16/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.98	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/16/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	100	%	EPA 525.2	-88	-88	73	138	
2013/14-4	ME-CC	srgt environ	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.59	µg/L	EPA 525.2m	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	118	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	ME-CC	srgt environ	5/14/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.32	µg/L	EPA 525.2	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/14/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	106	%	EPA 525.2	-88	-88	73	138	
2013/14-4	ME-SCR	srgt environ	4/30/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.516	µg/L	EPA 525.2m	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	4/30/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	103	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	ME-SCR	srgt environ	5/12/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.19	µg/L	EPA 525.2	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/12/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	104	%	EPA 525.2	-88	-88	73	138	
2013/14-4	ME-VR2	srgt environ	4/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.7	µg/L	EPA 525.2	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	114	%	EPA 525.2	-88	-88	73	138	
2013/14-4	ME-VR2	srgt environ	4/23/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.555	µg/L	EPA 525.2m	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/23/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	111	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	MO-CAM	srgt environ	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	3.57	µg/L	EPA 525.2m	-88	-88			GN
2013/14-4	MO-CAM	srgt environ, rec	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	715	%	EPA 525.2m	-88	-88	76	128	GN
2013/14-4	MO-CAM	srgt environ	5/14/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.45	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/14/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	129	%	EPA 525.2	-88	-88	73	138	
2013/14-4	MO-FIL	srgt environ	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.554	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	111	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	MO-FIL	srgt environ	5/12/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.24	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/12/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	85	%	EPA 525.2	-88	-88	73	138	
2013/14-4	MO-HUE	srgt environ	5/11/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.954	µg/L	EPA 525.2m	-88	-88			GN
2013/14-4	MO-HUE	srgt environ, rec	5/11/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	191	%	EPA 525.2m	-88	-88	76	128	GN
2013/14-4	MO-HUE	srgt environ	5/14/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	6.37	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/14/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	127	%	EPA 525.2	-88	-88	73	138	
2013/14-4	MO-OJA	srgt environ	4/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.64	µg/L	EPA 525.2	-88	-88			GN
2013/14-4	MO-OJA	srgt environ, rec	4/21/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	13	%	EPA 525.2	-88	-88	73	138	GN

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-OJA	srgt environ	4/23/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.482	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/23/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	96	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	MO-SIM	srgt environ	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.618	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	124	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	MO-SIM	srgt environ	5/14/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.48	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/14/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	110	%	EPA 525.2	-88	-88	73	138	
2013/14-4	MO-SPA	srgt environ	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.478	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-SPA	srgt environ, rec	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	96	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	MO-SPA	srgt environ	5/12/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.55	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-SPA	srgt environ, rec	5/12/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	91	%	EPA 525.2	-88	-88	73	138	
2013/14-4	MO-THO	srgt matrix spike	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.516	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-THO	srgt matrix spike, rec	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	103	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	MO-THO	srgt matrix spike dup	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.492	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-THO	srgt matrix spike dup, rec	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	98	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	MO-THO	srgt environ	5/11/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.531	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/11/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	106	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	MO-THO	srgt environ	5/14/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.15	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/14/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	103	%	EPA 525.2	-88	-88	73	138	
2013/14-4	MO-THO	srgt matrix spike	5/16/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.01	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-THO	srgt matrix spike, rec	5/16/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	100	%	EPA 525.2	-88	-88	73	138	
2013/14-4	MO-THO	srgt matrix spike dup	5/16/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	5.08	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-THO	srgt matrix spike dup, rec	5/16/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	102	%	EPA 525.2	-88	-88	73	138	
2013/14-4	MO-VEN	srgt environ	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	0.44	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/10/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	88	%	EPA 525.2m	-88	-88	76	128	
2013/14-4	MO-VEN	srgt environ	5/12/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	4.36	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/12/2014	Organic	1,3-Dimethyl-2-nitrobenzene	n/a	=	87	%	EPA 525.2	-88	-88	73	138	
2013/14-4	Lab	method blank	5/1/2014	Organic	1,4-Dichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	1,4-Dichlorobenzene	n/a	=	38.5	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	1,4-Dichlorobenzene	n/a	=	77	%	EPA 625	-88	-88	20	124	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	1,4-Dichlorobenzene	n/a	=	41.2	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	1,4-Dichlorobenzene	n/a	=	82	%	EPA 625	-88	-88	20	124	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	1,4-Dichlorobenzene	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	1,4-Dichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	1,4-Dichlorobenzene	n/a	=	38.8	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	1,4-Dichlorobenzene	n/a	=	78	%	EPA 625	-88	-88	20	124	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	1,4-Dichlorobenzene	n/a	=	35.1	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	1,4-Dichlorobenzene	n/a	=	70	%	EPA 625	-88	-88	20	124	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	1,4-Dichlorobenzene	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	1,4-Dichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	1,4-Dichlorobenzene	n/a	=	42.4	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	1,4-Dichlorobenzene	n/a	=	85	%	EPA 625	-88	-88	20	124	
2013/14-4	Lab	method blank	5/6/2014	Organic	1,4-Dichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	1,4-Dichlorobenzene	n/a	=	38.4	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	1,4-Dichlorobenzene	n/a	=	77	%	EPA 625	-88	-88	20	124	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	1,4-Dichlorobenzene	n/a	=	37.7	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	1,4-Dichlorobenzene	n/a	=	75	%	EPA 625	-88	-88	20	124	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	1,4-Dichlorobenzene	n/a	=	2	%	EPA 625	-88	-88	0	30	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/6/2014	Organic	1,4-Dichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	1,4-Dichlorobenzene	n/a	=	19.1	µg/L	EPA 625	0.55	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	1,4-Dichlorobenzene	n/a	=	38	%	EPA 625	-88	-88	20	124	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	1,4-Dichlorobenzene	n/a	=	40.6	µg/L	EPA 625	0.55	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	1,4-Dichlorobenzene	n/a	=	81	%	EPA 625	-88	-88	20	124	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	1,4-Dichlorobenzene	n/a	=	40	µg/L	EPA 625	0.55	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	1,4-Dichlorobenzene	n/a	=	80	%	EPA 625	-88	-88	20	124	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	1,4-Dichlorobenzene	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	1,4-Dichlorobenzene	n/a	=	41.8	µg/L	EPA 625	0.55	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	1,4-Dichlorobenzene	n/a	=	84	%	EPA 625	-88	-88	20	124	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	1,4-Dichlorobenzene	n/a	=	40.2	µg/L	EPA 625	0.55	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	1,4-Dichlorobenzene	n/a	=	80	%	EPA 625	-88	-88	20	124	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	1,4-Dichlorobenzene	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	srgt LCS	4/17/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	11.4	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/17/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	114	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS dup	4/17/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	12.4	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/17/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	124	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt method blank	4/17/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	9.39	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/17/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	94	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS	4/22/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	12.3	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/22/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	123	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS dup	4/22/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	12	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/22/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	120	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt method blank	4/22/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	9.52	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/22/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	95	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS	4/24/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	13.1	µg/L	EPA 524.2	-88	-88			GN
2013/14-4	Lab	srgt LCS, rec	4/24/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	131	%	EPA 524.2	-88	-88	70	130	GN
2013/14-4	Lab	srgt LCS dup	4/24/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	12.7	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/24/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	127	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt method blank	4/24/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	9.92	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/24/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	99	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS	4/28/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	11.5	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/28/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	115	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS dup	4/28/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	11.6	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/28/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	116	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt method blank	4/28/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.38	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/28/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	84	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS	5/1/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	10.7	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/1/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	107	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS dup	5/1/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	11.2	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/1/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	112	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt method blank	5/1/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.07	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/1/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	81	%	EPA 524.2	-88	-88	70	130	
2013/14-4	ME-CC	srgt environ	4/28/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.41	µg/L	EPA 524.2	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	4/28/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	84	%	EPA 524.2	-88	-88	70	130	
2013/14-4	ME-SCR	srgt environ	4/24/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	9.93	µg/L	EPA 524.2	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	4/24/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	99	%	EPA 524.2	-88	-88	70	130	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	ME-VR2	srgt environ	4/17/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	9.75	µg/L	EPA 524.2	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/17/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	98	%	EPA 524.2	-88	-88	70	130	
2013/14-4	MO-CAM	srgt environ	4/28/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	7.59	µg/L	EPA 524.2	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	4/28/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	76	%	EPA 524.2	-88	-88	70	130	
2013/14-4	MO-FIL	srgt environ	4/24/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	9.71	µg/L	EPA 524.2	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	4/24/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	97	%	EPA 524.2	-88	-88	70	130	
2013/14-4	MO-HUE	srgt environ	5/2/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	7.12	µg/L	EPA 524.2	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/2/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	71	%	EPA 524.2	-88	-88	70	130	
2013/14-4	MO-OJA	srgt environ	4/22/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	9.97	µg/L	EPA 524.2	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/22/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	100	%	EPA 524.2	-88	-88	70	130	
2013/14-4	MO-SIM	srgt environ	4/28/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.48	µg/L	EPA 524.2	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	4/28/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	85	%	EPA 524.2	-88	-88	70	130	
2013/14-4	MO-THO	srgt environ	4/28/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	8.69	µg/L	EPA 524.2	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	4/28/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	87	%	EPA 524.2	-88	-88	70	130	
2013/14-4	MO-VEN	srgt environ	4/24/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	9.66	µg/L	EPA 524.2	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	4/24/2014	Organic	1,4-Dichlorobenzene-d4	n/a	=	97	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	method blank	4/26/2014	Organic	1-Methylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	method blank	5/8/2014	Organic	1-Methylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	method blank	5/9/2014	Organic	1-Methylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	method blank	5/9/2014	Organic	1-Methylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	method blank	4/25/2014	Organic	2,4,5-Trichlorophenol	n/a	<	0.29	µg/L	EPA 8270Cm	0.29	1			
2013/14-4	Lab	method blank	5/7/2014	Organic	2,4,5-Trichlorophenol	n/a	<	0.29	µg/L	EPA 8270Cm	0.29	1			
2013/14-4	Lab	method blank	5/7/2014	Organic	2,4,5-Trichlorophenol	n/a	<	0.29	µg/L	EPA 8270Cm	0.29	1			
2013/14-4	Lab	method blank	5/8/2014	Organic	2,4,5-Trichlorophenol	n/a	<	0.29	µg/L	EPA 8270Cm	0.29	1			
2013/14-4	Lab	srgt method blank	4/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	5.3	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	53	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	Lab	srgt LCS	4/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.3	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	83	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	Lab	srgt LCS dup	4/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.23	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	72	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	Lab	srgt method blank	5/1/2014	Organic	2,4,6-Tribromophenol	n/a	=	77.2	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/1/2014	Organic	2,4,6-Tribromophenol	n/a	=	77	%	EPA 625	-88	-88	25	102	
2013/14-4	Lab	srgt LCS	5/1/2014	Organic	2,4,6-Tribromophenol	n/a	=	87.4	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/1/2014	Organic	2,4,6-Tribromophenol	n/a	=	87	%	EPA 625	-88	-88	25	102	
2013/14-4	Lab	srgt LCS dup	5/1/2014	Organic	2,4,6-Tribromophenol	n/a	=	85.8	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/1/2014	Organic	2,4,6-Tribromophenol	n/a	=	86	%	EPA 625	-88	-88	25	102	
2013/14-4	Lab	srgt method blank	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	69.9	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	70	%	EPA 625	-88	-88	25	102	
2013/14-4	Lab	srgt LCS	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	85.7	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	86	%	EPA 625	-88	-88	25	102	
2013/14-4	Lab	srgt LCS dup	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	85.3	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	85	%	EPA 625	-88	-88	25	102	
2013/14-4	Lab	srgt method blank	5/3/2014	Organic	2,4,6-Tribromophenol	n/a	=	76.1	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/3/2014	Organic	2,4,6-Tribromophenol	n/a	=	76	%	EPA 625	-88	-88	25	102	
2013/14-4	Lab	srgt LCS	5/3/2014	Organic	2,4,6-Tribromophenol	n/a	=	89.8	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/3/2014	Organic	2,4,6-Tribromophenol	n/a	=	90	%	EPA 625	-88	-88	25	102	
2013/14-4	Lab	srgt method blank	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	78.7	µg/L	EPA 625	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	srgt method blank, rec	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	79	%	EPA 625	-88	-88	25	102	
2013/14-4	Lab	srgt LCS	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	82.6	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	83	%	EPA 625	-88	-88	25	102	
2013/14-4	Lab	srgt LCS dup	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	78	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	78	%	EPA 625	-88	-88	25	102	
2013/14-4	Lab	srgt method blank	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	90.2	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	90	%	EPA 625	-88	-88	25	102	
2013/14-4	Lab	srgt LCS	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	53.8	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	54	%	EPA 625	-88	-88	25	102	
2013/14-4	Lab	srgt method blank	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	9.84	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	98	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	Lab	srgt LCS	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	9.66	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	97	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	Lab	srgt LCS dup	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	10.2	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	102	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	Lab	srgt method blank	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	9.23	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	92	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	Lab	srgt LCS	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.12	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	81	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	Lab	srgt method blank	5/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.38	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	84	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	Lab	srgt LCS	5/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	8.3	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	83	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	Lab	srgt LCS dup	5/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	6.57	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	66	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	ME-CC	srgt environ	5/3/2014	Organic	2,4,6-Tribromophenol	n/a	=	89.6	µg/L	EPA 625	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/3/2014	Organic	2,4,6-Tribromophenol	n/a	=	90	%	EPA 625	-88	-88	25	102	
2013/14-4	ME-CC	srgt environ	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.81	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	78	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	ME-SCR	srgt environ	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	84.9	µg/L	EPA 625	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	85	%	EPA 625	-88	-88	25	102	
2013/14-4	ME-SCR	srgt environ	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	9.29	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	93	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	ME-VR2	srgt environ	4/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	6.31	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	63	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	ME-VR2	srgt environ	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	75.8	µg/L	EPA 625	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	76	%	EPA 625	-88	-88	25	102	
2013/14-4	MO-CAM	srgt environ	5/3/2014	Organic	2,4,6-Tribromophenol	n/a	=	71.2	µg/L	EPA 625	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/3/2014	Organic	2,4,6-Tribromophenol	n/a	=	71	%	EPA 625	-88	-88	25	102	
2013/14-4	MO-CAM	srgt matrix spike	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	4.17	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt matrix spike, rec	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	42	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	MO-CAM	srgt matrix spike dup	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	5.32	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt matrix spike dup, rec	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	53	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	MO-CAM	srgt environ	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	3.24	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	32	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	MO-FIL	srgt environ	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	83.5	µg/L	EPA 625	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	84	%	EPA 625	-88	-88	25	102	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-FIL	srgt environ	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	10.4	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	104	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	MO-HUE	srgt matrix spike	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	85.4	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt matrix spike, rec	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	85	%	EPA 625	-88	-88	25	102	
2013/14-4	MO-HUE	srgt matrix spike dup	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	87.1	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt matrix spike dup, rec	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	87	%	EPA 625	-88	-88	25	102	
2013/14-4	MO-HUE	srgt environ	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	87.2	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	87	%	EPA 625	-88	-88	25	102	
2013/14-4	MO-HUE	srgt environ	5/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.71	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	77	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	MO-OJA	srgt environ	4/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.04	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/25/2014	Organic	2,4,6-Tribromophenol	n/a	=	70	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	MO-OJA	srgt environ	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	61.6	µg/L	EPA 625	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	62	%	EPA 625	-88	-88	25	102	
2013/14-4	MO-SIM	srgt matrix spike	5/3/2014	Organic	2,4,6-Tribromophenol	n/a	=	86.8	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt matrix spike, rec	5/3/2014	Organic	2,4,6-Tribromophenol	n/a	=	87	%	EPA 625	-88	-88	25	102	
2013/14-4	MO-SIM	srgt matrix spike dup	5/3/2014	Organic	2,4,6-Tribromophenol	n/a	=	82.8	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt matrix spike dup, rec	5/3/2014	Organic	2,4,6-Tribromophenol	n/a	=	83	%	EPA 625	-88	-88	25	102	
2013/14-4	MO-SIM	srgt environ	5/3/2014	Organic	2,4,6-Tribromophenol	n/a	=	87.8	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/3/2014	Organic	2,4,6-Tribromophenol	n/a	=	88	%	EPA 625	-88	-88	25	102	
2013/14-4	MO-SIM	srgt environ	5/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	7.51	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	75	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	MO-SPA	srgt environ	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	84.1	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SPA	srgt environ, rec	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	84	%	EPA 625	-88	-88	25	102	
2013/14-4	MO-SPA	srgt environ	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	9.75	µg/L	EPA 8270Cm	-88	-88			D
2013/14-4	MO-SPA	srgt environ, rec	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	98	%	EPA 8270Cm	-88	-88	26	117	D
2013/14-4	MO-THO	srgt environ	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	87.9	µg/L	EPA 625	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/6/2014	Organic	2,4,6-Tribromophenol	n/a	=	88	%	EPA 625	-88	-88	25	102	
2013/14-4	MO-THO	srgt environ	5/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	5.75	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/8/2014	Organic	2,4,6-Tribromophenol	n/a	=	58	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	MO-VEN	srgt environ	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	50.6	µg/L	EPA 625	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/2/2014	Organic	2,4,6-Tribromophenol	n/a	=	51	%	EPA 625	-88	-88	25	102	
2013/14-4	MO-VEN	srgt environ	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	5.59	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/7/2014	Organic	2,4,6-Tribromophenol	n/a	=	56	%	EPA 8270Cm	-88	-88	26	117	
2013/14-4	Lab	method blank	4/25/2014	Organic	2,4,6-Trichlorophenol	n/a	<	0.3	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	LCS	4/25/2014	Organic	2,4,6-Trichlorophenol	n/a	=	7.48	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	LCS, rec	4/25/2014	Organic	2,4,6-Trichlorophenol	n/a	=	75	%	EPA 8270Cm	-88	-88	30	115	
2013/14-4	Lab	LCS dup	4/25/2014	Organic	2,4,6-Trichlorophenol	n/a	=	6.03	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	LCS dup, rec	4/25/2014	Organic	2,4,6-Trichlorophenol	n/a	=	60	%	EPA 8270Cm	-88	-88	30	115	
2013/14-4	Lab	LCS, RPD	4/25/2014	Organic	2,4,6-Trichlorophenol	n/a	=	21	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	2,4,6-Trichlorophenol	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	2,4,6-Trichlorophenol	n/a	=	42	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	2,4,6-Trichlorophenol	n/a	=	84	%	EPA 625	-88	-88	37	144	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	2,4,6-Trichlorophenol	n/a	=	43	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	2,4,6-Trichlorophenol	n/a	=	86	%	EPA 625	-88	-88	37	144	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	2,4,6-Trichlorophenol	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	2,4,6-Trichlorophenol	n/a	<	0.22	µg/L	EPA 625	0.22	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/2/2014	Organic	2,4,6-Trichlorophenol	n/a	=	46	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	2,4,6-Trichlorophenol	n/a	=	92	%	EPA 625	-88	-88	37	144	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	2,4,6-Trichlorophenol	n/a	=	42.5	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	2,4,6-Trichlorophenol	n/a	=	85	%	EPA 625	-88	-88	37	144	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	2,4,6-Trichlorophenol	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	2,4,6-Trichlorophenol	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	2,4,6-Trichlorophenol	n/a	=	46.1	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	2,4,6-Trichlorophenol	n/a	=	92	%	EPA 625	-88	-88	37	144	
2013/14-4	Lab	method blank	5/6/2014	Organic	2,4,6-Trichlorophenol	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2,4,6-Trichlorophenol	n/a	=	40.4	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2,4,6-Trichlorophenol	n/a	=	81	%	EPA 625	-88	-88	37	144	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	2,4,6-Trichlorophenol	n/a	=	40.3	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	2,4,6-Trichlorophenol	n/a	=	81	%	EPA 625	-88	-88	37	144	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	2,4,6-Trichlorophenol	n/a	=	0.2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	2,4,6-Trichlorophenol	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2,4,6-Trichlorophenol	n/a	=	25.7	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2,4,6-Trichlorophenol	n/a	=	51	%	EPA 625	-88	-88	37	144	
2013/14-4	Lab	method blank	5/7/2014	Organic	2,4,6-Trichlorophenol	n/a	<	0.3	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	LCS	5/7/2014	Organic	2,4,6-Trichlorophenol	n/a	=	7.02	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	2,4,6-Trichlorophenol	n/a	=	70	%	EPA 8270Cm	-88	-88	30	115	
2013/14-4	Lab	LCS dup	5/7/2014	Organic	2,4,6-Trichlorophenol	n/a	=	7.43	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	LCS dup, rec	5/7/2014	Organic	2,4,6-Trichlorophenol	n/a	=	74	%	EPA 8270Cm	-88	-88	30	115	
2013/14-4	Lab	LCS, RPD	5/7/2014	Organic	2,4,6-Trichlorophenol	n/a	=	6	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/7/2014	Organic	2,4,6-Trichlorophenol	n/a	<	0.3	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	LCS	5/7/2014	Organic	2,4,6-Trichlorophenol	n/a	=	5.71	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	2,4,6-Trichlorophenol	n/a	=	57	%	EPA 8270Cm	-88	-88	30	115	
2013/14-4	Lab	method blank	5/8/2014	Organic	2,4,6-Trichlorophenol	n/a	<	0.3	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	LCS	5/8/2014	Organic	2,4,6-Trichlorophenol	n/a	=	6.84	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	2,4,6-Trichlorophenol	n/a	=	68	%	EPA 8270Cm	-88	-88	30	115	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	2,4,6-Trichlorophenol	n/a	=	6	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	2,4,6-Trichlorophenol	n/a	=	60	%	EPA 8270Cm	-88	-88	30	115	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	2,4,6-Trichlorophenol	n/a	=	13	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	2,4,6-Trichlorophenol	n/a	=	43.6	µg/L	EPA 625	0.22	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	2,4,6-Trichlorophenol	n/a	=	87	%	EPA 625	-88	-88	37	144	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	2,4,6-Trichlorophenol	n/a	=	45.5	µg/L	EPA 625	0.22	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	2,4,6-Trichlorophenol	n/a	=	91	%	EPA 625	-88	-88	37	144	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	2,4,6-Trichlorophenol	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	2,4,6-Trichlorophenol	n/a	=	45.2	µg/L	EPA 625	0.22	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	2,4,6-Trichlorophenol	n/a	=	90	%	EPA 625	-88	-88	37	144	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	2,4,6-Trichlorophenol	n/a	=	44.4	µg/L	EPA 625	0.22	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	2,4,6-Trichlorophenol	n/a	=	89	%	EPA 625	-88	-88	37	144	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	2,4,6-Trichlorophenol	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/25/2014	Organic	2,4-Dichlorophenol	n/a	<	0.51	µg/L	EPA 8270Cm	0.51	1			
2013/14-4	Lab	LCS	4/25/2014	Organic	2,4-Dichlorophenol	n/a	=	7.67	µg/L	EPA 8270Cm	0.51	1			
2013/14-4	Lab	LCS, rec	4/25/2014	Organic	2,4-Dichlorophenol	n/a	=	77	%	EPA 8270Cm	-88	-88	32	105	
2013/14-4	Lab	LCS dup	4/25/2014	Organic	2,4-Dichlorophenol	n/a	=	6.63	µg/L	EPA 8270Cm	0.51	1			
2013/14-4	Lab	LCS dup, rec	4/25/2014	Organic	2,4-Dichlorophenol	n/a	=	66	%	EPA 8270Cm	-88	-88	32	105	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, RPD	4/25/2014	Organic	2,4-Dichlorophenol	n/a	=	15	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	2,4-Dichlorophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	2,4-Dichlorophenol	n/a	=	39.4	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	2,4-Dichlorophenol	n/a	=	79	%	EPA 625	-88	-88	39	135	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	2,4-Dichlorophenol	n/a	=	43.1	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	2,4-Dichlorophenol	n/a	=	86	%	EPA 625	-88	-88			
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	2,4-Dichlorophenol	n/a	=	9	%	EPA 625	-88	-88	0		
2013/14-4	Lab	method blank	5/2/2014	Organic	2,4-Dichlorophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	2,4-Dichlorophenol	n/a	=	45.2	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	2,4-Dichlorophenol	n/a	=	90	%	EPA 625	-88	-88	39	135	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	2,4-Dichlorophenol	n/a	=	41.3	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	2,4-Dichlorophenol	n/a	=	83	%	EPA 625	-88	-88			
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	2,4-Dichlorophenol	n/a	=	9	%	EPA 625	-88	-88	0		
2013/14-4	Lab	method blank	5/3/2014	Organic	2,4-Dichlorophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	2,4-Dichlorophenol	n/a	=	48.3	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	2,4-Dichlorophenol	n/a	=	97	%	EPA 625	-88	-88	39	135	
2013/14-4	Lab	method blank	5/6/2014	Organic	2,4-Dichlorophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2,4-Dichlorophenol	n/a	=	41.2	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2,4-Dichlorophenol	n/a	=	82	%	EPA 625	-88	-88	39	135	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	2,4-Dichlorophenol	n/a	=	40.7	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	2,4-Dichlorophenol	n/a	=	81	%	EPA 625	-88	-88			
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	2,4-Dichlorophenol	n/a	=	1	%	EPA 625	-88	-88	0		
2013/14-4	Lab	method blank	5/6/2014	Organic	2,4-Dichlorophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2,4-Dichlorophenol	n/a	=	22.3	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2,4-Dichlorophenol	n/a	=	45	%	EPA 625	-88	-88	39	135	
2013/14-4	Lab	method blank	5/7/2014	Organic	2,4-Dichlorophenol	n/a	<	0.51	µg/L	EPA 8270Cm	0.51	1			
2013/14-4	Lab	LCS	5/7/2014	Organic	2,4-Dichlorophenol	n/a	=	8.45	µg/L	EPA 8270Cm	0.51	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	2,4-Dichlorophenol	n/a	=	84	%	EPA 8270Cm	-88	-88	32	105	
2013/14-4	Lab	LCS dup	5/7/2014	Organic	2,4-Dichlorophenol	n/a	=	8.66	µg/L	EPA 8270Cm	0.51	1			
2013/14-4	Lab	LCS dup, rec	5/7/2014	Organic	2,4-Dichlorophenol	n/a	=	87	%	EPA 8270Cm	-88	-88	32	105	
2013/14-4	Lab	LCS, RPD	5/7/2014	Organic	2,4-Dichlorophenol	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/7/2014	Organic	2,4-Dichlorophenol	n/a	<	0.51	µg/L	EPA 8270Cm	0.51	1			
2013/14-4	Lab	LCS	5/7/2014	Organic	2,4-Dichlorophenol	n/a	=	6.51	µg/L	EPA 8270Cm	0.51	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	2,4-Dichlorophenol	n/a	=	65	%	EPA 8270Cm	-88	-88	32	105	
2013/14-4	Lab	method blank	5/8/2014	Organic	2,4-Dichlorophenol	n/a	<	0.51	µg/L	EPA 8270Cm	0.51	1			
2013/14-4	Lab	LCS	5/8/2014	Organic	2,4-Dichlorophenol	n/a	=	7.89	µg/L	EPA 8270Cm	0.51	1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	2,4-Dichlorophenol	n/a	=	79	%	EPA 8270Cm	-88	-88	32	105	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	2,4-Dichlorophenol	n/a	=	7.36	µg/L	EPA 8270Cm	0.51	1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	2,4-Dichlorophenol	n/a	=	74	%	EPA 8270Cm	-88	-88	32	105	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	2,4-Dichlorophenol	n/a	=	7	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	2,4-Dichlorophenol	n/a	=	43.7	µg/L	EPA 625	0.26	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	2,4-Dichlorophenol	n/a	=	87	%	EPA 625	-88	-88	39	135	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	2,4-Dichlorophenol	n/a	=	46.9	µg/L	EPA 625	0.26	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	2,4-Dichlorophenol	n/a	=	94	%	EPA 625	-88	-88	39	135	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	2,4-Dichlorophenol	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	2,4-Dichlorophenol	n/a	=	46	µg/L	EPA 625	0.26	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	2,4-Dichlorophenol	n/a	=	92	%	EPA 625	-88	-88	39	135	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	2,4-Dichlorophenol	n/a	=	45.8	µg/L	EPA 625	0.26	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	2,4-Dichlorophenol	n/a	=	92	%	EPA 625	-88	-88	39	135	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	2,4-Dichlorophenol	n/a	=	0.4	%	EPA 625	-88	-88	0	30	
2013/14-4	000NONPJ	srgt matrix spike	4/23/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.3	µg/L	EPA 515.3	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike, rec	4/23/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	103	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	srgt matrix spike dup	4/23/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.2	µg/L	EPA 515.3	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike dup, rec	4/23/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	102	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	srgt matrix spike	4/28/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.2	µg/L	EPA 515.3	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike, rec	4/28/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	102	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	srgt matrix spike dup	4/28/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.6	µg/L	EPA 515.3	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike dup, rec	4/28/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	106	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	srgt matrix spike	5/9/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.72	µg/L	EPA 515.3	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike, rec	5/9/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	97	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	srgt matrix spike dup	5/9/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.86	µg/L	EPA 515.3	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike dup, rec	5/9/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	99	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	Lab	srgt method blank	4/23/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.4	µg/L	EPA 515.3	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/23/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	104	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	srgt LCS	4/23/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.83	µg/L	EPA 515.3	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/23/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	98	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	srgt method blank	4/28/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.07	µg/L	EPA 515.3	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/28/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	91	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	srgt LCS	4/28/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.96	µg/L	EPA 515.3	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/28/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	100	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	srgt method blank	5/2/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.44	µg/L	EPA 515.3	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/2/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	94	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	srgt LCS	5/3/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.2	µg/L	EPA 515.3	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/3/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	102	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	srgt method blank	5/9/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	8.59	µg/L	EPA 515.3	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/9/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	86	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	srgt LCS	5/9/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.35	µg/L	EPA 515.3	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/9/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	94	%	EPA 515.3	-88	-88	70	130	
2013/14-4	ME-CC	srgt environ	5/3/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.2	µg/L	EPA 515.3	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/3/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	102	%	EPA 515.3	-88	-88	70	130	
2013/14-4	ME-SCR	srgt environ	4/28/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.95	µg/L	EPA 515.3	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	4/28/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	99	%	EPA 515.3	-88	-88	70	130	
2013/14-4	ME-VR2	srgt environ	4/23/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.8	µg/L	EPA 515.3	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/23/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	108	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	srgt matrix spike	5/3/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.7	µg/L	EPA 515.3	-88	-88			
2013/14-4	MO-CAM	srgt matrix spike, rec	5/3/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	107	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	srgt matrix spike dup	5/3/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.7	µg/L	EPA 515.3	-88	-88			
2013/14-4	MO-CAM	srgt matrix spike dup, rec	5/3/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	107	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	srgt environ	5/3/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.8	µg/L	EPA 515.3	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/3/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	108	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-FIL	srgt environ	4/28/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.2	µg/L	EPA 515.3	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	4/28/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	102	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-HUE	srgt environ	5/9/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	9.48	µg/L	EPA 515.3	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/9/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	95	%	EPA 515.3	-88	-88	70	130	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-OJA	srgt environ	4/23/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	12.1	µg/L	EPA 515.3	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/23/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	121	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-SIM	srgt environ	5/3/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.3	µg/L	EPA 515.3	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/3/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	103	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-SPA	srgt environ	4/28/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.4	µg/L	EPA 515.3	-88	-88			
2013/14-4	MO-SPA	srgt environ, rec	4/28/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	104	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-THO	srgt environ	5/3/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	10.6	µg/L	EPA 515.3	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/3/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	106	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-VEN	srgt environ	4/29/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	11	µg/L	EPA 515.3	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	4/29/2014	Organic	2,4-Dichlorophenylacetic acid	n/a	=	110	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/25/2014	Organic	2,4-Dimethylphenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS	4/25/2014	Organic	2,4-Dimethylphenol	n/a	=	5.73	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS, rec	4/25/2014	Organic	2,4-Dimethylphenol	n/a	=	57	%	EPA 8270Cm	-88	-88	31	97	
2013/14-4	Lab	LCS dup	4/25/2014	Organic	2,4-Dimethylphenol	n/a	=	5.14	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS dup, rec	4/25/2014	Organic	2,4-Dimethylphenol	n/a	=	51	%	EPA 8270Cm	-88	-88	31	97	
2013/14-4	Lab	LCS, RPD	4/25/2014	Organic	2,4-Dimethylphenol	n/a	=	11	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	2,4-Dimethylphenol	n/a	=	25.7	µg/L	EPA 625	0.3	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	2,4-Dimethylphenol	n/a	=	51	%	EPA 625	-88	-88	32	119	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	2,4-Dimethylphenol	n/a	=	31	µg/L	EPA 625	0.3	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	2,4-Dimethylphenol	n/a	=	62	%	EPA 625	-88	-88	32	119	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	2,4-Dimethylphenol	n/a	=	18	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	2,4-Dimethylphenol	n/a	=	31.4	µg/L	EPA 625	0.3	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	2,4-Dimethylphenol	n/a	=	63	%	EPA 625	-88	-88	32	119	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	2,4-Dimethylphenol	n/a	=	24.7	µg/L	EPA 625	0.3	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	2,4-Dimethylphenol	n/a	=	49	%	EPA 625	-88	-88	32	119	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	2,4-Dimethylphenol	n/a	=	24	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	2,4-Dimethylphenol	n/a	=	33.7	µg/L	EPA 625	0.3	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	2,4-Dimethylphenol	n/a	=	67	%	EPA 625	-88	-88	32	119	
2013/14-4	Lab	method blank	5/6/2014	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2,4-Dimethylphenol	n/a	=	23.6	µg/L	EPA 625	0.3	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2,4-Dimethylphenol	n/a	=	47	%	EPA 625	-88	-88	32	119	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	2,4-Dimethylphenol	n/a	=	27.8	µg/L	EPA 625	0.3	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	2,4-Dimethylphenol	n/a	=	56	%	EPA 625	-88	-88	32	119	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	2,4-Dimethylphenol	n/a	=	16	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2,4-Dimethylphenol	n/a	=	18.5	µg/L	EPA 625	0.3	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2,4-Dimethylphenol	n/a	=	37	%	EPA 625	-88	-88	32	119	
2013/14-4	Lab	method blank	5/7/2014	Organic	2,4-Dimethylphenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS	5/7/2014	Organic	2,4-Dimethylphenol	n/a	=	4.73	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	2,4-Dimethylphenol	n/a	=	47	%	EPA 8270Cm	-88	-88	31	97	
2013/14-4	Lab	LCS dup	5/7/2014	Organic	2,4-Dimethylphenol	n/a	=	7.97	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS dup, rec	5/7/2014	Organic	2,4-Dimethylphenol	n/a	=	80	%	EPA 8270Cm	-88	-88	31	97	
2013/14-4	Lab	LCS, RPD	5/7/2014	Organic	2,4-Dimethylphenol	n/a	=	51	%	EPA 8270Cm	-88	-88	0	30	IL
2013/14-4	Lab	method blank	5/7/2014	Organic	2,4-Dimethylphenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/7/2014	Organic	2,4-Dimethylphenol	n/a	=	5.3	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	2,4-Dimethylphenol	n/a	=	53	%	EPA 8270Cm	-88	-88	31	97	
2013/14-4	Lab	method blank	5/8/2014	Organic	2,4-Dimethylphenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS	5/8/2014	Organic	2,4-Dimethylphenol	n/a	=	5.99	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	2,4-Dimethylphenol	n/a	=	60	%	EPA 8270Cm	-88	-88	31	97	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	2,4-Dimethylphenol	n/a	=	5.59	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	2,4-Dimethylphenol	n/a	=	56	%	EPA 8270Cm	-88	-88	31	97	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	2,4-Dimethylphenol	n/a	=	7	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	2,4-Dimethylphenol	n/a	=	38	µg/L	EPA 625	0.3	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	2,4-Dimethylphenol	n/a	=	76	%	EPA 625	-88	-88	32	119	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	2,4-Dimethylphenol	n/a	=	39.2	µg/L	EPA 625	0.3	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	2,4-Dimethylphenol	n/a	=	78	%	EPA 625	-88	-88	32	119	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	2,4-Dimethylphenol	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	2,4-Dimethylphenol	n/a	=	33.6	µg/L	EPA 625	0.3	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	2,4-Dimethylphenol	n/a	=	67	%	EPA 625	-88	-88	32	119	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	2,4-Dimethylphenol	n/a	=	34.1	µg/L	EPA 625	0.3	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	2,4-Dimethylphenol	n/a	=	68	%	EPA 625	-88	-88	32	119	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	2,4-Dimethylphenol	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/25/2014	Organic	2,4-Dinitrophenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS	4/25/2014	Organic	2,4-Dinitrophenol	n/a	=	8.82	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS, rec	4/25/2014	Organic	2,4-Dinitrophenol	n/a	=	88	%	EPA 8270Cm	-88	-88	7	155	
2013/14-4	Lab	LCS dup	4/25/2014	Organic	2,4-Dinitrophenol	n/a	=	7.24	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS dup, rec	4/25/2014	Organic	2,4-Dinitrophenol	n/a	=	72	%	EPA 8270Cm	-88	-88	7	155	
2013/14-4	Lab	LCS, RPD	4/25/2014	Organic	2,4-Dinitrophenol	n/a	=	20	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	2,4-Dinitrophenol	n/a	<	1.6	µg/L	EPA 625	1.6	10			
2013/14-4	Lab	LCS	5/1/2014	Organic	2,4-Dinitrophenol	n/a	=	47.4	µg/L	EPA 625	1.6	10			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	2,4-Dinitrophenol	n/a	=	95	%	EPA 625	-88	-88	0.1	191	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	2,4-Dinitrophenol	n/a	=	50	µg/L	EPA 625	1.6	10			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	2,4-Dinitrophenol	n/a	=	100	%	EPA 625	-88	-88	0.1	191	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	2,4-Dinitrophenol	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	2,4-Dinitrophenol	n/a	<	1.6	µg/L	EPA 625	1.6	10			
2013/14-4	Lab	LCS	5/2/2014	Organic	2,4-Dinitrophenol	n/a	=	44.1	µg/L	EPA 625	1.6	10			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	2,4-Dinitrophenol	n/a	=	88	%	EPA 625	-88	-88	0.1	191	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	2,4-Dinitrophenol	n/a	=	43.1	µg/L	EPA 625	1.6	10			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	2,4-Dinitrophenol	n/a	=	86	%	EPA 625	-88	-88	0.1	191	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	2,4-Dinitrophenol	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	2,4-Dinitrophenol	n/a	<	1.6	µg/L	EPA 625	1.6	10			
2013/14-4	Lab	LCS	5/3/2014	Organic	2,4-Dinitrophenol	n/a	=	43	µg/L	EPA 625	1.6	10			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	2,4-Dinitrophenol	n/a	=	86	%	EPA 625	-88	-88	0.1	191	
2013/14-4	Lab	method blank	5/6/2014	Organic	2,4-Dinitrophenol	n/a	<	1.6	µg/L	EPA 625	1.6	10			
2013/14-4	Lab	LCS	5/6/2014	Organic	2,4-Dinitrophenol	n/a	=	40.7	µg/L	EPA 625	1.6	10			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2,4-Dinitrophenol	n/a	=	81	%	EPA 625	-88	-88	0.1	191	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	2,4-Dinitrophenol	n/a	=	40	µg/L	EPA 625	1.6	10			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	2,4-Dinitrophenol	n/a	=	80	%	EPA 625	-88	-88	0.1	191	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	2,4-Dinitrophenol	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	2,4-Dinitrophenol	n/a	<	1.6	µg/L	EPA 625	1.6	10			
2013/14-4	Lab	LCS	5/6/2014	Organic	2,4-Dinitrophenol	n/a	=	24.5	µg/L	EPA 625	1.6	10			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2,4-Dinitrophenol	n/a	=	49	%	EPA 625	-88	-88	0.1	191	
2013/14-4	Lab	method blank	5/7/2014	Organic	2,4-Dinitrophenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS	5/7/2014	Organic	2,4-Dinitrophenol	n/a	=	10	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	2,4-Dinitrophenol	n/a	=	100	%	EPA 8270Cm	-88	-88	7	155	
2013/14-4	Lab	LCS dup	5/7/2014	Organic	2,4-Dinitrophenol	n/a	=	12.7	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS dup, rec	5/7/2014	Organic	2,4-Dinitrophenol	n/a	=	127	%	EPA 8270Cm	-88	-88	7	155	
2013/14-4	Lab	LCS, RPD	5/7/2014	Organic	2,4-Dinitrophenol	n/a	=	23	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/7/2014	Organic	2,4-Dinitrophenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS	5/7/2014	Organic	2,4-Dinitrophenol	n/a	=	8.47	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	2,4-Dinitrophenol	n/a	=	85	%	EPA 8270Cm	-88	-88	7	155	
2013/14-4	Lab	method blank	5/8/2014	Organic	2,4-Dinitrophenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS	5/8/2014	Organic	2,4-Dinitrophenol	n/a	=	7.81	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	2,4-Dinitrophenol	n/a	=	78	%	EPA 8270Cm	-88	-88	7	155	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	2,4-Dinitrophenol	n/a	=	4.29	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	2,4-Dinitrophenol	n/a	=	43	%	EPA 8270Cm	-88	-88	7	155	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	2,4-Dinitrophenol	n/a	=	58	%	EPA 8270Cm	-88	-88	0	30	IL
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	2,4-Dinitrophenol	n/a	=	39.9	µg/L	EPA 625	1.6	10			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	2,4-Dinitrophenol	n/a	=	80	%	EPA 625	-88	-88	0.1	191	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	2,4-Dinitrophenol	n/a	=	45.2	µg/L	EPA 625	1.6	10			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	2,4-Dinitrophenol	n/a	=	90	%	EPA 625	-88	-88	0.1	191	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	2,4-Dinitrophenol	n/a	=	12	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	2,4-Dinitrophenol	n/a	=	43	µg/L	EPA 625	1.6	10			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	2,4-Dinitrophenol	n/a	=	86	%	EPA 625	-88	-88	0.1	191	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	2,4-Dinitrophenol	n/a	=	43.4	µg/L	EPA 625	1.6	10			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	2,4-Dinitrophenol	n/a	=	87	%	EPA 625	-88	-88	0.1	191	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	2,4-Dinitrophenol	n/a	=	0.9	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	2,4-Dinitrotoluene	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	2,4-Dinitrotoluene	n/a	=	45.6	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	2,4-Dinitrotoluene	n/a	=	91	%	EPA 625	-88	-88	39	139	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	2,4-Dinitrotoluene	n/a	=	47.2	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	2,4-Dinitrotoluene	n/a	=	94	%	EPA 625	-88	-88	39	139	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	2,4-Dinitrotoluene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	2,4-Dinitrotoluene	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	2,4-Dinitrotoluene	n/a	=	45.1	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	2,4-Dinitrotoluene	n/a	=	90	%	EPA 625	-88	-88	39	139	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	2,4-Dinitrotoluene	n/a	=	44.8	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	2,4-Dinitrotoluene	n/a	=	90	%	EPA 625	-88	-88	39	139	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	2,4-Dinitrotoluene	n/a	=	0.7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	2,4-Dinitrotoluene	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	2,4-Dinitrotoluene	n/a	=	48	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	2,4-Dinitrotoluene	n/a	=	96	%	EPA 625	-88	-88	39	139	
2013/14-4	Lab	method blank	5/6/2014	Organic	2,4-Dinitrotoluene	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2,4-Dinitrotoluene	n/a	=	43	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2,4-Dinitrotoluene	n/a	=	86	%	EPA 625	-88	-88	39	139	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	2,4-Dinitrotoluene	n/a	=	42.9	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	2,4-Dinitrotoluene	n/a	=	86	%	EPA 625	-88	-88	39	139	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	2,4-Dinitrotoluene	n/a	=	0.05	%	EPA 625	-88	-88	0	30	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/6/2014	Organic	2,4-Dinitrotoluene	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2,4-Dinitrotoluene	n/a	=	26	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2,4-Dinitrotoluene	n/a	=	52	%	EPA 625	-88	-88	39	139	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	2,4-Dinitrotoluene	n/a	=	44	µg/L	EPA 625	0.18	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	2,4-Dinitrotoluene	n/a	=	88	%	EPA 625	-88	-88	39	139	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	2,4-Dinitrotoluene	n/a	=	45.3	µg/L	EPA 625	0.18	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	2,4-Dinitrotoluene	n/a	=	91	%	EPA 625	-88	-88	39	139	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	2,4-Dinitrotoluene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	2,4-Dinitrotoluene	n/a	=	48.7	µg/L	EPA 625	0.18	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	2,4-Dinitrotoluene	n/a	=	97	%	EPA 625	-88	-88	39	139	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	2,4-Dinitrotoluene	n/a	=	46.5	µg/L	EPA 625	0.18	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	2,4-Dinitrotoluene	n/a	=	93	%	EPA 625	-88	-88	39	139	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	2,4-Dinitrotoluene	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	2,6-Dinitrotoluene	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	2,6-Dinitrotoluene	n/a	=	45.9	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	2,6-Dinitrotoluene	n/a	=	92	%	EPA 625	-88	-88	50	158	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	2,6-Dinitrotoluene	n/a	=	45.8	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	2,6-Dinitrotoluene	n/a	=	92	%	EPA 625	-88	-88	50	158	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	2,6-Dinitrotoluene	n/a	=	0.2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	2,6-Dinitrotoluene	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	2,6-Dinitrotoluene	n/a	=	50.3	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	2,6-Dinitrotoluene	n/a	=	101	%	EPA 625	-88	-88	50	158	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	2,6-Dinitrotoluene	n/a	=	44.6	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	2,6-Dinitrotoluene	n/a	=	89	%	EPA 625	-88	-88	50	158	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	2,6-Dinitrotoluene	n/a	=	12	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	2,6-Dinitrotoluene	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	2,6-Dinitrotoluene	n/a	=	47.9	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	2,6-Dinitrotoluene	n/a	=	96	%	EPA 625	-88	-88	50	158	
2013/14-4	Lab	method blank	5/6/2014	Organic	2,6-Dinitrotoluene	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2,6-Dinitrotoluene	n/a	=	42.9	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2,6-Dinitrotoluene	n/a	=	86	%	EPA 625	-88	-88	50	158	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	2,6-Dinitrotoluene	n/a	=	44.4	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	2,6-Dinitrotoluene	n/a	=	89	%	EPA 625	-88	-88	50	158	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	2,6-Dinitrotoluene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	2,6-Dinitrotoluene	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2,6-Dinitrotoluene	n/a	=	26.2	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2,6-Dinitrotoluene	n/a	=	52	%	EPA 625	-88	-88	50	158	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	2,6-Dinitrotoluene	n/a	=	44.7	µg/L	EPA 625	0.27	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	2,6-Dinitrotoluene	n/a	=	89	%	EPA 625	-88	-88	50	158	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	2,6-Dinitrotoluene	n/a	=	45.8	µg/L	EPA 625	0.27	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	2,6-Dinitrotoluene	n/a	=	92	%	EPA 625	-88	-88	50	158	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	2,6-Dinitrotoluene	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	2,6-Dinitrotoluene	n/a	=	50.7	µg/L	EPA 625	0.27	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	2,6-Dinitrotoluene	n/a	=	101	%	EPA 625	-88	-88	50	158	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	2,6-Dinitrotoluene	n/a	=	47.6	µg/L	EPA 625	0.27	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	2,6-Dinitrotoluene	n/a	=	95	%	EPA 625	-88	-88	50	158	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	2,6-Dinitrotoluene	n/a	=	6	%	EPA 625	-88	-88	0	30	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	4/17/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	4.6	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	LCS, rec	4/17/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	77	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS dup	4/17/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	5.41	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	LCS dup, rec	4/17/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	90	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS, RPD	4/17/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	16	%	EPA 524.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/17/2014	Organic	2-Chloroethyl vinyl ether	n/a	<	0.61	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	LCS	4/22/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	6.26	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	LCS, rec	4/22/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	104	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS dup	4/22/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	5.77	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	LCS dup, rec	4/22/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	96	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS, RPD	4/22/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	8	%	EPA 524.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/22/2014	Organic	2-Chloroethyl vinyl ether	n/a	<	0.61	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	LCS	4/24/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	6.26	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	LCS, rec	4/24/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	104	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS dup	4/24/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	6.08	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	LCS dup, rec	4/24/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	101	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS, RPD	4/24/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	3	%	EPA 524.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/24/2014	Organic	2-Chloroethyl vinyl ether	n/a	<	0.61	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	LCS	4/28/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	6.21	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	LCS, rec	4/28/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	104	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS dup	4/28/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	6.29	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	LCS dup, rec	4/28/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	105	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS, RPD	4/28/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	1	%	EPA 524.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/28/2014	Organic	2-Chloroethyl vinyl ether	n/a	<	0.61	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	5.17	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	86	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	6.31	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	105	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	2-Chloroethyl vinyl ether	n/a	=	20	%	EPA 524.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	2-Chloroethyl vinyl ether	n/a	<	0.61	µg/L	EPA 524.2	0.61	1			
2013/14-4	Lab	method blank	5/1/2014	Organic	2-Chloronaphthalene	n/a	<	0.45	µg/L	EPA 625	0.45	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	2-Chloronaphthalene	n/a	=	41.8	µg/L	EPA 625	0.45	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	2-Chloronaphthalene	n/a	=	84	%	EPA 625	-88	-88	60	118	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	2-Chloronaphthalene	n/a	=	44.3	µg/L	EPA 625	0.45	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	2-Chloronaphthalene	n/a	=	89	%	EPA 625	-88	-88	60	118	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	2-Chloronaphthalene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	2-Chloronaphthalene	n/a	<	0.45	µg/L	EPA 625	0.45	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	2-Chloronaphthalene	n/a	=	45.1	µg/L	EPA 625	0.45	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	2-Chloronaphthalene	n/a	=	90	%	EPA 625	-88	-88	60	118	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	2-Chloronaphthalene	n/a	=	41.4	µg/L	EPA 625	0.45	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	2-Chloronaphthalene	n/a	=	83	%	EPA 625	-88	-88	60	118	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	2-Chloronaphthalene	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	2-Chloronaphthalene	n/a	<	0.45	µg/L	EPA 625	0.45	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	2-Chloronaphthalene	n/a	=	46.7	µg/L	EPA 625	0.45	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	2-Chloronaphthalene	n/a	=	93	%	EPA 625	-88	-88	60	118	
2013/14-4	Lab	method blank	5/6/2014	Organic	2-Chloronaphthalene	n/a	<	0.45	µg/L	EPA 625	0.45	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2-Chloronaphthalene	n/a	=	42.2	µg/L	EPA 625	0.45	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2-Chloronaphthalene	n/a	=	84	%	EPA 625	-88	-88	60	118	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	2-Chloronaphthalene	n/a	=	41.7	µg/L	EPA 625	0.45	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	2-Chloronaphthalene	n/a	=	83	%	EPA 625	-88	-88	60	118	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	2-Chloronaphthalene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	2-Chloronaphthalene	n/a	<	0.45	µg/L	EPA 625	0.45	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2-Chloronaphthalene	n/a	=	24.6	µg/L	EPA 625	0.45	1			EUM
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2-Chloronaphthalene	n/a	=	49	%	EPA 625	-88	-88	60	118	EUM
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	2-Chloronaphthalene	n/a	=	45.4	µg/L	EPA 625	0.45	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	2-Chloronaphthalene	n/a	=	91	%	EPA 625	-88	-88	60	118	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	2-Chloronaphthalene	n/a	=	46.4	µg/L	EPA 625	0.45	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	2-Chloronaphthalene	n/a	=	93	%	EPA 625	-88	-88	60	118	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	2-Chloronaphthalene	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	2-Chloronaphthalene	n/a	=	46.7	µg/L	EPA 625	0.45	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	2-Chloronaphthalene	n/a	=	93	%	EPA 625	-88	-88	60	118	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	2-Chloronaphthalene	n/a	=	45.5	µg/L	EPA 625	0.45	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	2-Chloronaphthalene	n/a	=	91	%	EPA 625	-88	-88	60	118	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	2-Chloronaphthalene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/25/2014	Organic	2-Chlorophenol	n/a	<	0.65	µg/L	EPA 8270Cm	0.65	1			
2013/14-4	Lab	LCS	4/25/2014	Organic	2-Chlorophenol	n/a	=	6.73	µg/L	EPA 8270Cm	0.65	1			
2013/14-4	Lab	LCS, rec	4/25/2014	Organic	2-Chlorophenol	n/a	=	67	%	EPA 8270Cm	-88	-88	27	90	
2013/14-4	Lab	LCS dup	4/25/2014	Organic	2-Chlorophenol	n/a	=	6.18	µg/L	EPA 8270Cm	0.65	1			
2013/14-4	Lab	LCS dup, rec	4/25/2014	Organic	2-Chlorophenol	n/a	=	62	%	EPA 8270Cm	-88	-88	27	90	
2013/14-4	Lab	LCS, RPD	4/25/2014	Organic	2-Chlorophenol	n/a	=	9	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	2-Chlorophenol	n/a	<	0.28	µg/L	EPA 625	0.28	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	2-Chlorophenol	n/a	=	34	µg/L	EPA 625	0.28	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	2-Chlorophenol	n/a	=	68	%	EPA 625	-88	-88	23	134	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	2-Chlorophenol	n/a	=	36.4	µg/L	EPA 625	0.28	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	2-Chlorophenol	n/a	=	73	%	EPA 625	-88	-88	23	134	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	2-Chlorophenol	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	2-Chlorophenol	n/a	<	0.28	µg/L	EPA 625	0.28	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	2-Chlorophenol	n/a	=	36.2	µg/L	EPA 625	0.28	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	2-Chlorophenol	n/a	=	72	%	EPA 625	-88	-88	23	134	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	2-Chlorophenol	n/a	=	34.3	µg/L	EPA 625	0.28	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	2-Chlorophenol	n/a	=	69	%	EPA 625	-88	-88	23	134	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	2-Chlorophenol	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	2-Chlorophenol	n/a	<	0.28	µg/L	EPA 625	0.28	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	2-Chlorophenol	n/a	=	40.7	µg/L	EPA 625	0.28	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	2-Chlorophenol	n/a	=	81	%	EPA 625	-88	-88	23	134	
2013/14-4	Lab	method blank	5/6/2014	Organic	2-Chlorophenol	n/a	<	0.28	µg/L	EPA 625	0.28	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2-Chlorophenol	n/a	=	36	µg/L	EPA 625	0.28	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2-Chlorophenol	n/a	=	72	%	EPA 625	-88	-88	23	134	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	2-Chlorophenol	n/a	=	34.3	µg/L	EPA 625	0.28	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	2-Chlorophenol	n/a	=	69	%	EPA 625	-88	-88	23	134	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	2-Chlorophenol	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	2-Chlorophenol	n/a	<	0.28	µg/L	EPA 625	0.28	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2-Chlorophenol	n/a	=	17.4	µg/L	EPA 625	0.28	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2-Chlorophenol	n/a	=	35	%	EPA 625	-88	-88	23	134	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/7/2014	Organic	2-Chlorophenol	n/a	<	0.65	µg/L	EPA 8270Cm	0.65	1			
2013/14-4	Lab	LCS	5/7/2014	Organic	2-Chlorophenol	n/a	=	7.65	µg/L	EPA 8270Cm	0.65	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	2-Chlorophenol	n/a	=	76	%	EPA 8270Cm	-88	-88	27	90	
2013/14-4	Lab	LCS dup	5/7/2014	Organic	2-Chlorophenol	n/a	=	7.67	µg/L	EPA 8270Cm	0.65	1			
2013/14-4	Lab	LCS dup, rec	5/7/2014	Organic	2-Chlorophenol	n/a	=	77	%	EPA 8270Cm	-88	-88	27	90	
2013/14-4	Lab	LCS, RPD	5/7/2014	Organic	2-Chlorophenol	n/a	=	0.3	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/7/2014	Organic	2-Chlorophenol	n/a	<	0.65	µg/L	EPA 8270Cm	0.65	1			
2013/14-4	Lab	LCS	5/7/2014	Organic	2-Chlorophenol	n/a	=	6.41	µg/L	EPA 8270Cm	0.65	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	2-Chlorophenol	n/a	=	64	%	EPA 8270Cm	-88	-88	27	90	
2013/14-4	Lab	method blank	5/8/2014	Organic	2-Chlorophenol	n/a	<	0.65	µg/L	EPA 8270Cm	0.65	1			
2013/14-4	Lab	LCS	5/8/2014	Organic	2-Chlorophenol	n/a	=	7.35	µg/L	EPA 8270Cm	0.65	1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	2-Chlorophenol	n/a	=	74	%	EPA 8270Cm	-88	-88	27	90	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	2-Chlorophenol	n/a	=	7.23	µg/L	EPA 8270Cm	0.65	1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	2-Chlorophenol	n/a	=	72	%	EPA 8270Cm	-88	-88	27	90	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	2-Chlorophenol	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Organic	2-Chlorophenol	n/a	=	4.54	µg/L	EPA 8270Cm	0.65	1			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Organic	2-Chlorophenol	n/a	=	45	%	EPA 8270Cm	-88	-88	12	106	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Organic	2-Chlorophenol	n/a	=	4.6	µg/L	EPA 8270Cm	0.65	1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Organic	2-Chlorophenol	n/a	=	46	%	EPA 8270Cm	-88	-88	12	106	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Organic	2-Chlorophenol	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	2-Chlorophenol	n/a	=	36.7	µg/L	EPA 625	0.28	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	2-Chlorophenol	n/a	=	73	%	EPA 625	-88	-88	23	134	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	2-Chlorophenol	n/a	=	38.6	µg/L	EPA 625	0.28	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	2-Chlorophenol	n/a	=	77	%	EPA 625	-88	-88	23	134	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	2-Chlorophenol	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	2-Chlorophenol	n/a	=	39.4	µg/L	EPA 625	0.28	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	2-Chlorophenol	n/a	=	79	%	EPA 625	-88	-88	23	134	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	2-Chlorophenol	n/a	=	39	µg/L	EPA 625	0.28	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	2-Chlorophenol	n/a	=	78	%	EPA 625	-88	-88	23	134	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	2-Chlorophenol	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	srgt method blank	4/26/2014	Organic	2-Fluorobiphenyl	n/a	=	3.36	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/26/2014	Organic	2-Fluorobiphenyl	n/a	=	67	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	Lab	srgt LCS	4/26/2014	Organic	2-Fluorobiphenyl	n/a	=	4.07	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/26/2014	Organic	2-Fluorobiphenyl	n/a	=	81	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	Lab	srgt LCS dup	4/26/2014	Organic	2-Fluorobiphenyl	n/a	=	3.67	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/26/2014	Organic	2-Fluorobiphenyl	n/a	=	73	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	Lab	srgt method blank	5/1/2014	Organic	2-Fluorobiphenyl	n/a	=	40.6	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/1/2014	Organic	2-Fluorobiphenyl	n/a	=	81	%	EPA 625	-88	-88	22	107	
2013/14-4	Lab	srgt LCS	5/1/2014	Organic	2-Fluorobiphenyl	n/a	=	42.8	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/1/2014	Organic	2-Fluorobiphenyl	n/a	=	86	%	EPA 625	-88	-88	22	107	
2013/14-4	Lab	srgt LCS dup	5/1/2014	Organic	2-Fluorobiphenyl	n/a	=	44.7	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/1/2014	Organic	2-Fluorobiphenyl	n/a	=	89	%	EPA 625	-88	-88	22	107	
2013/14-4	Lab	srgt method blank	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	32.7	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	65	%	EPA 625	-88	-88	22	107	
2013/14-4	Lab	srgt LCS	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	47.2	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	94	%	EPA 625	-88	-88	22	107	
2013/14-4	Lab	srgt LCS dup	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	42.2	µg/L	EPA 625	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	srgt LCS dup, rec	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	84	%	EPA 625	-88	-88	22	107	
2013/14-4	Lab	srgt method blank	5/3/2014	Organic	2-Fluorobiphenyl	n/a	=	43.7	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/3/2014	Organic	2-Fluorobiphenyl	n/a	=	87	%	EPA 625	-88	-88	22	107	
2013/14-4	Lab	srgt LCS	5/3/2014	Organic	2-Fluorobiphenyl	n/a	=	48.6	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/3/2014	Organic	2-Fluorobiphenyl	n/a	=	97	%	EPA 625	-88	-88	22	107	
2013/14-4	Lab	srgt method blank	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	42	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	84	%	EPA 625	-88	-88	22	107	
2013/14-4	Lab	srgt LCS	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	44.1	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	88	%	EPA 625	-88	-88	22	107	
2013/14-4	Lab	srgt LCS dup	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	43.4	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	87	%	EPA 625	-88	-88	22	107	
2013/14-4	Lab	srgt method blank	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	49.5	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	99	%	EPA 625	-88	-88	22	107	
2013/14-4	Lab	srgt LCS	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	24.5	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	49	%	EPA 625	-88	-88	22	107	
2013/14-4	Lab	srgt method blank	5/8/2014	Organic	2-Fluorobiphenyl	n/a	=	4.29	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/8/2014	Organic	2-Fluorobiphenyl	n/a	=	86	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	Lab	srgt LCS	5/8/2014	Organic	2-Fluorobiphenyl	n/a	=	4.3	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/8/2014	Organic	2-Fluorobiphenyl	n/a	=	86	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	Lab	srgt LCS dup	5/8/2014	Organic	2-Fluorobiphenyl	n/a	=	4.11	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/8/2014	Organic	2-Fluorobiphenyl	n/a	=	82	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	Lab	srgt method blank	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	3.25	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	65	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	Lab	srgt LCS	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	3.24	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	65	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	Lab	srgt method blank	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	3.72	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	74	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	Lab	srgt LCS	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	4.04	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	81	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	Lab	srgt LCS dup	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	4.03	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	81	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	ME-CC	srgt environ	5/3/2014	Organic	2-Fluorobiphenyl	n/a	=	49.2	µg/L	EPA 625	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/3/2014	Organic	2-Fluorobiphenyl	n/a	=	98	%	EPA 625	-88	-88	22	107	
2013/14-4	ME-CC	srgt environ	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	3.5	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	70	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	ME-SCR	srgt environ	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	44.4	µg/L	EPA 625	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	89	%	EPA 625	-88	-88	22	107	
2013/14-4	ME-SCR	srgt environ	5/8/2014	Organic	2-Fluorobiphenyl	n/a	=	4.32	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/8/2014	Organic	2-Fluorobiphenyl	n/a	=	86	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	ME-VR2	srgt environ	4/26/2014	Organic	2-Fluorobiphenyl	n/a	=	3.67	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/26/2014	Organic	2-Fluorobiphenyl	n/a	=	73	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	ME-VR2	srgt environ	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	38.3	µg/L	EPA 625	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	77	%	EPA 625	-88	-88	22	107	
2013/14-4	MO-CAM	srgt environ	5/3/2014	Organic	2-Fluorobiphenyl	n/a	=	44.9	µg/L	EPA 625	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/3/2014	Organic	2-Fluorobiphenyl	n/a	=	90	%	EPA 625	-88	-88	22	107	
2013/14-4	MO-CAM	srgt matrix spike	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	3.89	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt matrix spike, rec	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	78	%	EPA 8270Cm	-88	-88	51	139	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-CAM	srgt matrix spike dup	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	3.76	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt matrix spike dup, rec	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	75	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	MO-CAM	srgt environ	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	3.07	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	61	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	MO-FIL	srgt environ	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	40.7	µg/L	EPA 625	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	81	%	EPA 625	-88	-88	22	107	
2013/14-4	MO-FIL	srgt environ	5/8/2014	Organic	2-Fluorobiphenyl	n/a	=	4.4	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/8/2014	Organic	2-Fluorobiphenyl	n/a	=	88	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	MO-HUE	srgt matrix spike	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	46.4	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt matrix spike, rec	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	93	%	EPA 625	-88	-88	22	107	
2013/14-4	MO-HUE	srgt matrix spike dup	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	46.9	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt matrix spike dup, rec	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	94	%	EPA 625	-88	-88	22	107	
2013/14-4	MO-HUE	srgt environ	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	47.4	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	95	%	EPA 625	-88	-88	22	107	
2013/14-4	MO-HUE	srgt environ	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	4.1	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	82	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	MO-OJA	srgt environ	4/26/2014	Organic	2-Fluorobiphenyl	n/a	=	5.3	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/26/2014	Organic	2-Fluorobiphenyl	n/a	=	106	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	MO-OJA	srgt environ	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	36.3	µg/L	EPA 625	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	73	%	EPA 625	-88	-88	22	107	
2013/14-4	MO-SIM	srgt matrix spike	5/3/2014	Organic	2-Fluorobiphenyl	n/a	=	48.4	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt matrix spike, rec	5/3/2014	Organic	2-Fluorobiphenyl	n/a	=	97	%	EPA 625	-88	-88	22	107	
2013/14-4	MO-SIM	srgt matrix spike dup	5/3/2014	Organic	2-Fluorobiphenyl	n/a	=	46.2	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt matrix spike dup, rec	5/3/2014	Organic	2-Fluorobiphenyl	n/a	=	92	%	EPA 625	-88	-88	22	107	
2013/14-4	MO-SIM	srgt environ	5/3/2014	Organic	2-Fluorobiphenyl	n/a	=	47.7	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/3/2014	Organic	2-Fluorobiphenyl	n/a	=	95	%	EPA 625	-88	-88	22	107	
2013/14-4	MO-SIM	srgt environ	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	3.6	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	72	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	MO-SPA	srgt environ	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	46.3	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SPA	srgt environ, rec	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	93	%	EPA 625	-88	-88	22	107	
2013/14-4	MO-SPA	srgt environ	5/8/2014	Organic	2-Fluorobiphenyl	n/a	=	4.51	µg/L	EPA 8270Cm	-88	-88			D
2013/14-4	MO-SPA	srgt environ, rec	5/8/2014	Organic	2-Fluorobiphenyl	n/a	=	90	%	EPA 8270Cm	-88	-88	51	139	D
2013/14-4	MO-THO	srgt environ	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	46.1	µg/L	EPA 625	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/6/2014	Organic	2-Fluorobiphenyl	n/a	=	92	%	EPA 625	-88	-88	22	107	
2013/14-4	MO-THO	srgt environ	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	3.72	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/9/2014	Organic	2-Fluorobiphenyl	n/a	=	74	%	EPA 8270Cm	-88	-88	51	139	
2013/14-4	MO-VEN	srgt environ	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	23.6	µg/L	EPA 625	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/2/2014	Organic	2-Fluorobiphenyl	n/a	=	47	%	EPA 625	-88	-88	22	107	
2013/14-4	MO-VEN	srgt environ	5/8/2014	Organic	2-Fluorobiphenyl	n/a	=	2.14	µg/L	EPA 8270Cm	-88	-88			GN
2013/14-4	MO-VEN	srgt environ, rec	5/8/2014	Organic	2-Fluorobiphenyl	n/a	=	43	%	EPA 8270Cm	-88	-88	51	139	GN
2013/14-4	Lab	srgt method blank	4/25/2014	Organic	2-Fluorophenol	n/a	=	4.92	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/25/2014	Organic	2-Fluorophenol	n/a	=	49	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	Lab	srgt LCS	4/25/2014	Organic	2-Fluorophenol	n/a	=	4.48	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/25/2014	Organic	2-Fluorophenol	n/a	=	45	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	Lab	srgt LCS dup	4/25/2014	Organic	2-Fluorophenol	n/a	=	4.3	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/25/2014	Organic	2-Fluorophenol	n/a	=	43	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	Lab	srgt method blank	5/1/2014	Organic	2-Fluorophenol	n/a	=	58.3	µg/L	EPA 625	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	srgt method blank, rec	5/1/2014	Organic	2-Fluorophenol	n/a	=	58	%	EPA 625	-88	-88	3	74	
2013/14-4	Lab	srgt LCS	5/1/2014	Organic	2-Fluorophenol	n/a	=	45.8	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/1/2014	Organic	2-Fluorophenol	n/a	=	46	%	EPA 625	-88	-88	3	74	
2013/14-4	Lab	srgt LCS dup	5/1/2014	Organic	2-Fluorophenol	n/a	=	48.9	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/1/2014	Organic	2-Fluorophenol	n/a	=	49	%	EPA 625	-88	-88	3	74	
2013/14-4	Lab	srgt method blank	5/2/2014	Organic	2-Fluorophenol	n/a	=	49.2	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/2/2014	Organic	2-Fluorophenol	n/a	=	49	%	EPA 625	-88	-88	3	74	
2013/14-4	Lab	srgt LCS	5/2/2014	Organic	2-Fluorophenol	n/a	=	49.9	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/2/2014	Organic	2-Fluorophenol	n/a	=	50	%	EPA 625	-88	-88	3	74	
2013/14-4	Lab	srgt LCS dup	5/2/2014	Organic	2-Fluorophenol	n/a	=	49.2	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/2/2014	Organic	2-Fluorophenol	n/a	=	49	%	EPA 625	-88	-88	3	74	
2013/14-4	Lab	srgt method blank	5/3/2014	Organic	2-Fluorophenol	n/a	=	67.4	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/3/2014	Organic	2-Fluorophenol	n/a	=	67	%	EPA 625	-88	-88	3	74	
2013/14-4	Lab	srgt LCS	5/3/2014	Organic	2-Fluorophenol	n/a	=	60.7	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/3/2014	Organic	2-Fluorophenol	n/a	=	61	%	EPA 625	-88	-88	3	74	
2013/14-4	Lab	srgt method blank	5/6/2014	Organic	2-Fluorophenol	n/a	=	66.2	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/6/2014	Organic	2-Fluorophenol	n/a	=	66	%	EPA 625	-88	-88	3	74	
2013/14-4	Lab	srgt LCS	5/6/2014	Organic	2-Fluorophenol	n/a	=	51.3	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/6/2014	Organic	2-Fluorophenol	n/a	=	51	%	EPA 625	-88	-88	3	74	
2013/14-4	Lab	srgt LCS dup	5/6/2014	Organic	2-Fluorophenol	n/a	=	47.1	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/6/2014	Organic	2-Fluorophenol	n/a	=	47	%	EPA 625	-88	-88	3	74	
2013/14-4	Lab	srgt method blank	5/6/2014	Organic	2-Fluorophenol	n/a	=	76.2	µg/L	EPA 625	-88	-88			GN
2013/14-4	Lab	srgt method blank, rec	5/6/2014	Organic	2-Fluorophenol	n/a	=	76	%	EPA 625	-88	-88	3	74	GN
2013/14-4	Lab	srgt LCS	5/6/2014	Organic	2-Fluorophenol	n/a	=	25.2	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/6/2014	Organic	2-Fluorophenol	n/a	=	25	%	EPA 625	-88	-88	3	74	
2013/14-4	Lab	srgt method blank	5/7/2014	Organic	2-Fluorophenol	n/a	=	6.45	µg/L	EPA 8270Cm	-88	-88			GN
2013/14-4	Lab	srgt method blank, rec	5/7/2014	Organic	2-Fluorophenol	n/a	=	64	%	EPA 8270Cm	-88	-88	11	62	GN
2013/14-4	Lab	srgt LCS	5/7/2014	Organic	2-Fluorophenol	n/a	=	5.37	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/7/2014	Organic	2-Fluorophenol	n/a	=	54	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	Lab	srgt LCS dup	5/7/2014	Organic	2-Fluorophenol	n/a	=	5.25	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/7/2014	Organic	2-Fluorophenol	n/a	=	52	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	Lab	srgt method blank	5/7/2014	Organic	2-Fluorophenol	n/a	=	5.4	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/7/2014	Organic	2-Fluorophenol	n/a	=	54	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	Lab	srgt LCS	5/7/2014	Organic	2-Fluorophenol	n/a	=	4.53	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/7/2014	Organic	2-Fluorophenol	n/a	=	45	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	Lab	srgt method blank	5/8/2014	Organic	2-Fluorophenol	n/a	=	4.99	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/8/2014	Organic	2-Fluorophenol	n/a	=	50	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	Lab	srgt LCS	5/8/2014	Organic	2-Fluorophenol	n/a	=	5.04	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/8/2014	Organic	2-Fluorophenol	n/a	=	50	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	Lab	srgt LCS dup	5/8/2014	Organic	2-Fluorophenol	n/a	=	5.06	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/8/2014	Organic	2-Fluorophenol	n/a	=	51	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	ME-CC	srgt environ	5/3/2014	Organic	2-Fluorophenol	n/a	=	64.8	µg/L	EPA 625	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/3/2014	Organic	2-Fluorophenol	n/a	=	65	%	EPA 625	-88	-88	3	74	
2013/14-4	ME-CC	srgt environ	5/7/2014	Organic	2-Fluorophenol	n/a	=	5.12	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/7/2014	Organic	2-Fluorophenol	n/a	=	51	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	ME-SCR	srgt environ	5/2/2014	Organic	2-Fluorophenol	n/a	=	57.6	µg/L	EPA 625	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/2/2014	Organic	2-Fluorophenol	n/a	=	58	%	EPA 625	-88	-88	3	74	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	ME-SCR	srgt environ	5/7/2014	Organic	2-Fluorophenol	n/a	=	5.96	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/7/2014	Organic	2-Fluorophenol	n/a	=	60	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	ME-VR2	srgt environ	4/25/2014	Organic	2-Fluorophenol	n/a	=	4.57	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/25/2014	Organic	2-Fluorophenol	n/a	=	46	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	ME-VR2	srgt environ	5/2/2014	Organic	2-Fluorophenol	n/a	=	51.6	µg/L	EPA 625	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	5/2/2014	Organic	2-Fluorophenol	n/a	=	52	%	EPA 625	-88	-88	3	74	
2013/14-4	MO-CAM	srgt environ	5/3/2014	Organic	2-Fluorophenol	n/a	=	54.9	µg/L	EPA 625	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/3/2014	Organic	2-Fluorophenol	n/a	=	55	%	EPA 625	-88	-88	3	74	
2013/14-4	MO-CAM	srgt matrix spike	5/7/2014	Organic	2-Fluorophenol	n/a	=	2.82	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt matrix spike, rec	5/7/2014	Organic	2-Fluorophenol	n/a	=	28	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	MO-CAM	srgt matrix spike dup	5/7/2014	Organic	2-Fluorophenol	n/a	=	2.9	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt matrix spike dup, rec	5/7/2014	Organic	2-Fluorophenol	n/a	=	29	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	MO-CAM	srgt environ	5/7/2014	Organic	2-Fluorophenol	n/a	=	1.85	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/7/2014	Organic	2-Fluorophenol	n/a	=	18	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	MO-FIL	srgt environ	5/2/2014	Organic	2-Fluorophenol	n/a	=	50.2	µg/L	EPA 625	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/2/2014	Organic	2-Fluorophenol	n/a	=	50	%	EPA 625	-88	-88	3	74	
2013/14-4	MO-FIL	srgt environ	5/7/2014	Organic	2-Fluorophenol	n/a	=	6.1	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/7/2014	Organic	2-Fluorophenol	n/a	=	61	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	MO-HUE	srgt matrix spike	5/6/2014	Organic	2-Fluorophenol	n/a	=	50.1	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt matrix spike, rec	5/6/2014	Organic	2-Fluorophenol	n/a	=	50	%	EPA 625	-88	-88	3	74	
2013/14-4	MO-HUE	srgt matrix spike dup	5/6/2014	Organic	2-Fluorophenol	n/a	=	57.8	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt matrix spike dup, rec	5/6/2014	Organic	2-Fluorophenol	n/a	=	58	%	EPA 625	-88	-88	3	74	
2013/14-4	MO-HUE	srgt environ	5/6/2014	Organic	2-Fluorophenol	n/a	=	63.6	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/6/2014	Organic	2-Fluorophenol	n/a	=	64	%	EPA 625	-88	-88	3	74	
2013/14-4	MO-HUE	srgt environ	5/8/2014	Organic	2-Fluorophenol	n/a	=	5.59	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/8/2014	Organic	2-Fluorophenol	n/a	=	56	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	MO-OJA	srgt environ	4/25/2014	Organic	2-Fluorophenol	n/a	=	4.23	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/25/2014	Organic	2-Fluorophenol	n/a	=	42	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	MO-OJA	srgt environ	5/2/2014	Organic	2-Fluorophenol	n/a	=	42.6	µg/L	EPA 625	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	5/2/2014	Organic	2-Fluorophenol	n/a	=	43	%	EPA 625	-88	-88	3	74	
2013/14-4	MO-SIM	srgt matrix spike	5/3/2014	Organic	2-Fluorophenol	n/a	=	52.9	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt matrix spike, rec	5/3/2014	Organic	2-Fluorophenol	n/a	=	53	%	EPA 625	-88	-88	3	74	
2013/14-4	MO-SIM	srgt matrix spike dup	5/3/2014	Organic	2-Fluorophenol	n/a	=	53.3	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt matrix spike dup, rec	5/3/2014	Organic	2-Fluorophenol	n/a	=	53	%	EPA 625	-88	-88	3	74	
2013/14-4	MO-SIM	srgt environ	5/3/2014	Organic	2-Fluorophenol	n/a	=	67.5	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/3/2014	Organic	2-Fluorophenol	n/a	=	67	%	EPA 625	-88	-88	3	74	
2013/14-4	MO-SIM	srgt environ	5/8/2014	Organic	2-Fluorophenol	n/a	=	4.74	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/8/2014	Organic	2-Fluorophenol	n/a	=	47	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	MO-SPA	srgt environ	5/2/2014	Organic	2-Fluorophenol	n/a	=	52.2	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SPA	srgt environ, rec	5/2/2014	Organic	2-Fluorophenol	n/a	=	52	%	EPA 625	-88	-88	3	74	
2013/14-4	MO-SPA	srgt environ	5/7/2014	Organic	2-Fluorophenol	n/a	=	4.75	µg/L	EPA 8270Cm	-88	-88			D
2013/14-4	MO-SPA	srgt environ, rec	5/7/2014	Organic	2-Fluorophenol	n/a	=	48	%	EPA 8270Cm	-88	-88	11	62	D
2013/14-4	MO-THO	srgt environ	5/6/2014	Organic	2-Fluorophenol	n/a	=	65.4	µg/L	EPA 625	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/6/2014	Organic	2-Fluorophenol	n/a	=	65	%	EPA 625	-88	-88	3	74	
2013/14-4	MO-THO	srgt environ	5/8/2014	Organic	2-Fluorophenol	n/a	=	4.57	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/8/2014	Organic	2-Fluorophenol	n/a	=	46	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	MO-VEN	srgt environ	5/2/2014	Organic	2-Fluorophenol	n/a	=	34.4	µg/L	EPA 625	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-VEN	srgt environ, rec	5/2/2014	Organic	2-Fluorophenol	n/a	=	34	%	EPA 625	-88	-88	3	74	
2013/14-4	MO-VEN	srgt environ	5/7/2014	Organic	2-Fluorophenol	n/a	=	4.18	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/7/2014	Organic	2-Fluorophenol	n/a	=	42	%	EPA 8270Cm	-88	-88	11	62	
2013/14-4	Lab	method blank	4/26/2014	Organic	2-Methylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	method blank	5/8/2014	Organic	2-Methylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	method blank	5/9/2014	Organic	2-Methylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	method blank	5/9/2014	Organic	2-Methylnaphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	method blank	4/25/2014	Organic	2-Methylphenol	n/a	<	0.34	µg/L	EPA 8270Cm	0.34	1			
2013/14-4	Lab	method blank	5/7/2014	Organic	2-Methylphenol	n/a	<	0.34	µg/L	EPA 8270Cm	0.34	1			
2013/14-4	Lab	method blank	5/7/2014	Organic	2-Methylphenol	n/a	<	0.34	µg/L	EPA 8270Cm	0.34	1			
2013/14-4	Lab	method blank	5/8/2014	Organic	2-Methylphenol	n/a	<	0.34	µg/L	EPA 8270Cm	0.34	1			
2013/14-4	Lab	method blank	4/25/2014	Organic	2-Nitrophenol	n/a	<	0.71	µg/L	EPA 8270Cm	0.71	1			
2013/14-4	Lab	LCS	4/25/2014	Organic	2-Nitrophenol	n/a	=	7.62	µg/L	EPA 8270Cm	0.71	1			
2013/14-4	Lab	LCS, rec	4/25/2014	Organic	2-Nitrophenol	n/a	=	76	%	EPA 8270Cm	-88	-88	33	103	
2013/14-4	Lab	LCS dup	4/25/2014	Organic	2-Nitrophenol	n/a	=	6.42	µg/L	EPA 8270Cm	0.71	1			
2013/14-4	Lab	LCS dup, rec	4/25/2014	Organic	2-Nitrophenol	n/a	=	64	%	EPA 8270Cm	-88	-88	33	103	
2013/14-4	Lab	LCS, RPD	4/25/2014	Organic	2-Nitrophenol	n/a	=	17	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	2-Nitrophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	2-Nitrophenol	n/a	=	37.9	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	2-Nitrophenol	n/a	=	76	%	EPA 625	-88	-88	29	182	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	2-Nitrophenol	n/a	=	41.6	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	2-Nitrophenol	n/a	=	83	%	EPA 625	-88	-88	29	182	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	2-Nitrophenol	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	2-Nitrophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	2-Nitrophenol	n/a	=	44.3	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	2-Nitrophenol	n/a	=	89	%	EPA 625	-88	-88	29	182	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	2-Nitrophenol	n/a	=	38.6	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	2-Nitrophenol	n/a	=	77	%	EPA 625	-88	-88	29	182	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	2-Nitrophenol	n/a	=	14	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	2-Nitrophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	2-Nitrophenol	n/a	=	44.9	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	2-Nitrophenol	n/a	=	90	%	EPA 625	-88	-88	29	182	
2013/14-4	Lab	method blank	5/6/2014	Organic	2-Nitrophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2-Nitrophenol	n/a	=	39.6	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2-Nitrophenol	n/a	=	79	%	EPA 625	-88	-88	29	182	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	2-Nitrophenol	n/a	=	39.2	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	2-Nitrophenol	n/a	=	78	%	EPA 625	-88	-88	29	182	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	2-Nitrophenol	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	2-Nitrophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	2-Nitrophenol	n/a	=	20.3	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	2-Nitrophenol	n/a	=	41	%	EPA 625	-88	-88	29	182	
2013/14-4	Lab	method blank	5/7/2014	Organic	2-Nitrophenol	n/a	<	0.71	µg/L	EPA 8270Cm	0.71	1			
2013/14-4	Lab	LCS	5/7/2014	Organic	2-Nitrophenol	n/a	=	8.3	µg/L	EPA 8270Cm	0.71	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	2-Nitrophenol	n/a	=	83	%	EPA 8270Cm	-88	-88	33	103	
2013/14-4	Lab	LCS dup	5/7/2014	Organic	2-Nitrophenol	n/a	=	8.48	µg/L	EPA 8270Cm	0.71	1			
2013/14-4	Lab	LCS dup, rec	5/7/2014	Organic	2-Nitrophenol	n/a	=	85	%	EPA 8270Cm	-88	-88	33	103	
2013/14-4	Lab	LCS, RPD	5/7/2014	Organic	2-Nitrophenol	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/7/2014	Organic	2-Nitrophenol	n/a	<	0.71	µg/L	EPA 8270Cm	0.71	1			
2013/14-4	Lab	LCS	5/7/2014	Organic	2-Nitrophenol	n/a	=	6.82	µg/L	EPA 8270Cm	0.71	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	2-Nitrophenol	n/a	=	68	%	EPA 8270Cm	-88	-88	33	103	
2013/14-4	Lab	method blank	5/8/2014	Organic	2-Nitrophenol	n/a	<	0.71	µg/L	EPA 8270Cm	0.71	1			
2013/14-4	Lab	LCS	5/8/2014	Organic	2-Nitrophenol	n/a	=	8.44	µg/L	EPA 8270Cm	0.71	1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	2-Nitrophenol	n/a	=	84	%	EPA 8270Cm	-88	-88	33	103	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	2-Nitrophenol	n/a	=	8.02	µg/L	EPA 8270Cm	0.71	1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	2-Nitrophenol	n/a	=	80	%	EPA 8270Cm	-88	-88	33	103	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	2-Nitrophenol	n/a	=	5	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	2-Nitrophenol	n/a	=	40.8	µg/L	EPA 625	0.26	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	2-Nitrophenol	n/a	=	82	%	EPA 625	-88	-88	29	182	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	2-Nitrophenol	n/a	=	45.4	µg/L	EPA 625	0.26	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	2-Nitrophenol	n/a	=	91	%	EPA 625	-88	-88	29	182	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	2-Nitrophenol	n/a	=	11	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	2-Nitrophenol	n/a	=	44.1	µg/L	EPA 625	0.26	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	2-Nitrophenol	n/a	=	88	%	EPA 625	-88	-88	29	182	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	2-Nitrophenol	n/a	=	44.1	µg/L	EPA 625	0.26	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	2-Nitrophenol	n/a	=	88	%	EPA 625	-88	-88	29	182	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	2-Nitrophenol	n/a	=	0.09	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			
2013/14-4	Lab	LCS	5/1/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	30.8	µg/L	EPA 625	1.2	5			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	62	%	EPA 625	-88	-88	0.1	262	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	30	µg/L	EPA 625	1.2	5			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	60	%	EPA 625	-88	-88	0.1	262	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			
2013/14-4	Lab	LCS	5/2/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	16.5	µg/L	EPA 625	1.2	5			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	33	%	EPA 625	-88	-88	0.1	262	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	22.3	µg/L	EPA 625	1.2	5			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	45	%	EPA 625	-88	-88	0.1	262	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	30	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			
2013/14-4	Lab	LCS	5/3/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	45.5	µg/L	EPA 625	1.2	5			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	91	%	EPA 625	-88	-88	0.1	262	
2013/14-4	Lab	method blank	5/6/2014	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			
2013/14-4	Lab	LCS	5/6/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	31.5	µg/L	EPA 625	1.2	5			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	63	%	EPA 625	-88	-88	0.1	262	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	3,3'-Dichlorobenzidine	n/a	DNQ	3.34	µg/L	EPA 625	1.2	5			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	7	%	EPA 625	-88	-88	0.1	262	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	162	%	EPA 625	-88	-88	0	30	IL
2013/14-4	Lab	method blank	5/6/2014	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			
2013/14-4	Lab	LCS	5/6/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	28.7	µg/L	EPA 625	1.2	5			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	57	%	EPA 625	-88	-88	0.1	262	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	3,3'-Dichlorobenzidine	n/a	DNQ	4.14	µg/L	EPA 625	1.2	5			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	8	%	EPA 625	-88	-88	0.1	262	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	3,3'-Dichlorobenzidine	n/a	DNQ	3.74	µg/L	EPA 625	1.2	5			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	7	%	EPA 625	-88	-88	0.1	262	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	6.11	µg/L	EPA 625	1.2	5			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	12	%	EPA 625	-88	-88	0.1	262	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	10.8	µg/L	EPA 625	1.2	5			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	22	%	EPA 625	-88	-88	0.1	262	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	3,3'-Dichlorobenzidine	n/a	=	56	%	EPA 625	-88	-88	0	30	IL
2013/14-4	Lab	method blank	4/25/2014	Organic	3-/4-Methylphenol	n/a	<	0.3	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	method blank	5/7/2014	Organic	3-/4-Methylphenol	n/a	<	0.3	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	method blank	5/7/2014	Organic	3-/4-Methylphenol	n/a	<	0.3	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	method blank	5/8/2014	Organic	3-/4-Methylphenol	n/a	<	0.3	µg/L	EPA 8270Cm	0.3	1			
2013/14-4	Lab	method blank	4/25/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	<	0.14	µg/L	EPA 8270Cm	0.14	1			
2013/14-4	Lab	LCS	4/25/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	8.58	µg/L	EPA 8270Cm	0.14	1			
2013/14-4	Lab	LCS, rec	4/25/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	86	%	EPA 8270Cm	-88	-88	33	118	
2013/14-4	Lab	LCS dup	4/25/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	7.23	µg/L	EPA 8270Cm	0.14	1			
2013/14-4	Lab	LCS dup, rec	4/25/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	72	%	EPA 8270Cm	-88	-88	33	118	
2013/14-4	Lab	LCS, RPD	4/25/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	17	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	<	1.7	µg/L	EPA 625	1.7	5			
2013/14-4	Lab	LCS	5/1/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	51.6	µg/L	EPA 625	1.7	5			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	103	%	EPA 625	-88	-88	0.1	181	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	53.3	µg/L	EPA 625	1.7	5			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	107	%	EPA 625	-88	-88	0.1	181	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	<	1.7	µg/L	EPA 625	1.7	5			
2013/14-4	Lab	LCS	5/2/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	48.1	µg/L	EPA 625	1.7	5			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	96	%	EPA 625	-88	-88	0.1	181	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	48.5	µg/L	EPA 625	1.7	5			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	97	%	EPA 625	-88	-88	0.1	181	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	0.9	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	<	1.7	µg/L	EPA 625	1.7	5			
2013/14-4	Lab	LCS	5/3/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	49.9	µg/L	EPA 625	1.7	5			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	100	%	EPA 625	-88	-88	0.1	181	
2013/14-4	Lab	method blank	5/6/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	<	1.7	µg/L	EPA 625	1.7	5			
2013/14-4	Lab	LCS	5/6/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	46.5	µg/L	EPA 625	1.7	5			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	93	%	EPA 625	-88	-88	0.1	181	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	46.8	µg/L	EPA 625	1.7	5			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	94	%	EPA 625	-88	-88	0.1	181	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	0.8	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	<	1.7	µg/L	EPA 625	1.7	5			
2013/14-4	Lab	LCS	5/6/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	28.4	µg/L	EPA 625	1.7	5			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	57	%	EPA 625	-88	-88	0.1	181	
2013/14-4	Lab	method blank	5/7/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	<	0.14	µg/L	EPA 8270Cm	0.14	1			
2013/14-4	Lab	LCS	5/7/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	10.3	µg/L	EPA 8270Cm	0.14	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	103	%	EPA 8270Cm	-88	-88	33	118	
2013/14-4	Lab	LCS dup	5/7/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	12.1	µg/L	EPA 8270Cm	0.14	1			EUM
2013/14-4	Lab	LCS dup, rec	5/7/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	121	%	EPA 8270Cm	-88	-88	33	118	EUM
2013/14-4	Lab	LCS, RPD	5/7/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	16	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/7/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	<	0.14	µg/L	EPA 8270Cm	0.14	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/7/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	8.4	µg/L	EPA 8270Cm	0.14	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	84	%	EPA 8270Cm	-88	-88	33	118	
2013/14-4	Lab	method blank	5/8/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	<	0.14	µg/L	EPA 8270Cm	0.14	1			
2013/14-4	Lab	LCS	5/8/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	7.88	µg/L	EPA 8270Cm	0.14	1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	79	%	EPA 8270Cm	-88	-88	33	118	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	5.15	µg/L	EPA 8270Cm	0.14	1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	52	%	EPA 8270Cm	-88	-88	33	118	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	42	%	EPA 8270Cm	-88	-88	0	30	IL
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	46.8	µg/L	EPA 625	1.7	5			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	94	%	EPA 625	-88	-88	0.1	181	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	50.5	µg/L	EPA 625	1.7	5			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	101	%	EPA 625	-88	-88	0.1	181	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	50.6	µg/L	EPA 625	1.7	5			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	101	%	EPA 625	-88	-88	0.1	181	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	49.4	µg/L	EPA 625	1.7	5			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	99	%	EPA 625	-88	-88	0.1	181	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	4,6-Dinitro-2-methylphenol	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	000NONPJ	srgt matrix spike	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	45.8	µg/L	EPA 8015B	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike, rec	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	92	%	EPA 8015B	-88	-88	72	124	QAX
2013/14-4	000NONPJ	srgt matrix spike dup	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	38.3	µg/L	EPA 8015B	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike dup, rec	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	77	%	EPA 8015B	-88	-88	72	124	QAX
2013/14-4	Lab	srgt LCS	4/17/2014	Organic	4-Bromofluorobenzene	n/a	=	11.8	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/17/2014	Organic	4-Bromofluorobenzene	n/a	=	118	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS dup	4/17/2014	Organic	4-Bromofluorobenzene	n/a	=	12.7	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/17/2014	Organic	4-Bromofluorobenzene	n/a	=	127	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt method blank	4/17/2014	Organic	4-Bromofluorobenzene	n/a	=	9.94	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/17/2014	Organic	4-Bromofluorobenzene	n/a	=	99	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS	4/22/2014	Organic	4-Bromofluorobenzene	n/a	=	11.5	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/22/2014	Organic	4-Bromofluorobenzene	n/a	=	115	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS dup	4/22/2014	Organic	4-Bromofluorobenzene	n/a	=	11.6	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/22/2014	Organic	4-Bromofluorobenzene	n/a	=	116	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt method blank	4/22/2014	Organic	4-Bromofluorobenzene	n/a	=	10.2	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/22/2014	Organic	4-Bromofluorobenzene	n/a	=	102	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	49.5	µg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	99	%	EPA 8015B	-88	-88	72	124	
2013/14-4	Lab	srgt LCS	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	12.4	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	124	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS dup	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	12.2	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	122	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt method blank	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	46.4	µg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	93	%	EPA 8015B	-88	-88	72	124	
2013/14-4	Lab	srgt method blank	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	11	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	110	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS	4/28/2014	Organic	4-Bromofluorobenzene	n/a	=	11	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/28/2014	Organic	4-Bromofluorobenzene	n/a	=	110	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS dup	4/28/2014	Organic	4-Bromofluorobenzene	n/a	=	10.9	µg/L	EPA 524.2	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	srgt LCS dup, rec	4/28/2014	Organic	4-Bromofluorobenzene	n/a	=	109	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt method blank	4/28/2014	Organic	4-Bromofluorobenzene	n/a	=	9.53	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/28/2014	Organic	4-Bromofluorobenzene	n/a	=	95	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS	5/1/2014	Organic	4-Bromofluorobenzene	n/a	=	9.9	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/1/2014	Organic	4-Bromofluorobenzene	n/a	=	99	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS dup	5/1/2014	Organic	4-Bromofluorobenzene	n/a	=	10.2	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/1/2014	Organic	4-Bromofluorobenzene	n/a	=	102	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt method blank	5/1/2014	Organic	4-Bromofluorobenzene	n/a	=	8.82	µg/L	EPA 524.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/1/2014	Organic	4-Bromofluorobenzene	n/a	=	88	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	srgt LCS	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	49	µg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	98	%	EPA 8015B	-88	-88	72	124	
2013/14-4	Lab	srgt method blank	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	44	µg/L	EPA 8015B	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	88	%	EPA 8015B	-88	-88	72	124	
2013/14-4	ME-CC	srgt environ	4/28/2014	Organic	4-Bromofluorobenzene	n/a	=	8.94	µg/L	EPA 524.2	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	4/28/2014	Organic	4-Bromofluorobenzene	n/a	=	89	%	EPA 524.2	-88	-88	70	130	
2013/14-4	ME-CC	srgt matrix spike	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	50	µg/L	EPA 8015B	-88	-88			
2013/14-4	ME-CC	srgt matrix spike, rec	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	100	%	EPA 8015B	-88	-88	72	124	
2013/14-4	ME-CC	srgt matrix spike dup	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	38	µg/L	EPA 8015B	-88	-88			
2013/14-4	ME-CC	srgt matrix spike dup, rec	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	76	%	EPA 8015B	-88	-88	72	124	
2013/14-4	ME-CC	srgt environ	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	46	µg/L	EPA 8015B	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	92	%	EPA 8015B	-88	-88	72	124	
2013/14-4	ME-SCR	srgt environ	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	43.1	µg/L	EPA 8015B	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	86	%	EPA 8015B	-88	-88	72	124	
2013/14-4	ME-SCR	srgt environ	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	11	µg/L	EPA 524.2	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	110	%	EPA 524.2	-88	-88	70	130	
2013/14-4	ME-VR2	srgt environ	4/17/2014	Organic	4-Bromofluorobenzene	n/a	=	10.5	µg/L	EPA 524.2	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/17/2014	Organic	4-Bromofluorobenzene	n/a	=	105	%	EPA 524.2	-88	-88	70	130	
2013/14-4	ME-VR2	srgt environ	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	45.7	µg/L	EPA 8015B	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	91	%	EPA 8015B	-88	-88	72	124	
2013/14-4	MO-CAM	srgt environ	4/28/2014	Organic	4-Bromofluorobenzene	n/a	=	8.68	µg/L	EPA 524.2	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	4/28/2014	Organic	4-Bromofluorobenzene	n/a	=	87	%	EPA 524.2	-88	-88	70	130	
2013/14-4	MO-CAM	srgt environ	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	44	µg/L	EPA 8015B	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	88	%	EPA 8015B	-88	-88	72	124	
2013/14-4	MO-FIL	srgt environ	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	48.9	µg/L	EPA 8015B	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	98	%	EPA 8015B	-88	-88	72	124	
2013/14-4	MO-FIL	srgt environ	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	10.8	µg/L	EPA 524.2	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	108	%	EPA 524.2	-88	-88	70	130	
2013/14-4	MO-HUE	srgt environ	5/2/2014	Organic	4-Bromofluorobenzene	n/a	=	8.29	µg/L	EPA 524.2	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/2/2014	Organic	4-Bromofluorobenzene	n/a	=	83	%	EPA 524.2	-88	-88	70	130	
2013/14-4	MO-HUE	srgt environ	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	45	µg/L	EPA 8015B	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	90	%	EPA 8015B	-88	-88	72	124	
2013/14-4	MO-OJA	srgt environ	4/22/2014	Organic	4-Bromofluorobenzene	n/a	=	10.1	µg/L	EPA 524.2	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/22/2014	Organic	4-Bromofluorobenzene	n/a	=	101	%	EPA 524.2	-88	-88	70	130	
2013/14-4	MO-OJA	srgt environ	4/25/2014	Organic	4-Bromofluorobenzene	n/a	=	53.6	µg/L	EPA 8015B	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/25/2014	Organic	4-Bromofluorobenzene	n/a	=	107	%	EPA 8015B	-88	-88	72	124	
2013/14-4	MO-SIM	srgt environ	4/28/2014	Organic	4-Bromofluorobenzene	n/a	=	8.92	µg/L	EPA 524.2	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	4/28/2014	Organic	4-Bromofluorobenzene	n/a	=	89	%	EPA 524.2	-88	-88	70	130	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-SIM	srgt environ	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	43	µg/L	EPA 8015B	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	86	%	EPA 8015B	-88	-88	72	124	
2013/14-4	MO-THO	srgt environ	4/28/2014	Organic	4-Bromofluorobenzene	n/a	=	9.25	µg/L	EPA 524.2	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	4/28/2014	Organic	4-Bromofluorobenzene	n/a	=	92	%	EPA 524.2	-88	-88	70	130	
2013/14-4	MO-THO	srgt environ	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	45	µg/L	EPA 8015B	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/5/2014	Organic	4-Bromofluorobenzene	n/a	=	90	%	EPA 8015B	-88	-88	72	124	
2013/14-4	MO-VEN	srgt environ	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	51.4	µg/L	EPA 8015B	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	103	%	EPA 8015B	-88	-88	72	124	
2013/14-4	MO-VEN	srgt environ	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	11	µg/L	EPA 524.2	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	4/24/2014	Organic	4-Bromofluorobenzene	n/a	=	110	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	method blank	5/1/2014	Organic	4-Bromophenyl phenyl ether	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	41	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	82	%	EPA 625	-88	-88	53	127	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	41.1	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	82	%	EPA 625	-88	-88	53	127	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	0.05	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	4-Bromophenyl phenyl ether	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	40	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	80	%	EPA 625	-88	-88	53	127	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	40	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	80	%	EPA 625	-88	-88	53	127	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	0.05	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	4-Bromophenyl phenyl ether	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	42.1	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	84	%	EPA 625	-88	-88	53	127	
2013/14-4	Lab	method blank	5/6/2014	Organic	4-Bromophenyl phenyl ether	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	38.6	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	77	%	EPA 625	-88	-88	53	127	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	37.9	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	76	%	EPA 625	-88	-88	53	127	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	4-Bromophenyl phenyl ether	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	23.4	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	47	%	EPA 625	-88	-88	53	127	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	39.5	µg/L	EPA 625	0.36	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	79	%	EPA 625	-88	-88	53	127	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	39.9	µg/L	EPA 625	0.36	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	80	%	EPA 625	-88	-88	53	127	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	0.9	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	42.3	µg/L	EPA 625	0.36	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	85	%	EPA 625	-88	-88	53	127	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	40.3	µg/L	EPA 625	0.36	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	81	%	EPA 625	-88	-88	53	127	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	4-Bromophenyl phenyl ether	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/25/2014	Organic	4-Chloro-3-methylphenol	n/a	<	0.37	µg/L	EPA 8270Cm	0.37	1			
2013/14-4	Lab	LCS	4/25/2014	Organic	4-Chloro-3-methylphenol	n/a	=	7	µg/L	EPA 8270Cm	0.37	1			
2013/14-4	Lab	LCS, rec	4/25/2014	Organic	4-Chloro-3-methylphenol	n/a	=	70	%	EPA 8270Cm	-88	-88	29	108	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS dup	4/25/2014	Organic	4-Chloro-3-methylphenol	n/a	=	5.68	µg/L	EPA 8270Cm	0.37	1			
2013/14-4	Lab	LCS dup, rec	4/25/2014	Organic	4-Chloro-3-methylphenol	n/a	=	57	%	EPA 8270Cm	-88	-88	29	108	
2013/14-4	Lab	LCS, RPD	4/25/2014	Organic	4-Chloro-3-methylphenol	n/a	=	21	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	4-Chloro-3-methylphenol	n/a	<	0.23	µg/L	EPA 625	0.23	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	4-Chloro-3-methylphenol	n/a	=	43	µg/L	EPA 625	0.23	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	4-Chloro-3-methylphenol	n/a	=	86	%	EPA 625	-88	-88	22	147	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	4-Chloro-3-methylphenol	n/a	=	44	µg/L	EPA 625	0.23	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	4-Chloro-3-methylphenol	n/a	=	88	%	EPA 625	-88	-88	22	147	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	4-Chloro-3-methylphenol	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	4-Chloro-3-methylphenol	n/a	<	0.23	µg/L	EPA 625	0.23	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	4-Chloro-3-methylphenol	n/a	=	45.5	µg/L	EPA 625	0.23	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	4-Chloro-3-methylphenol	n/a	=	91	%	EPA 625	-88	-88	22	147	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	4-Chloro-3-methylphenol	n/a	=	41.3	µg/L	EPA 625	0.23	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	4-Chloro-3-methylphenol	n/a	=	83	%	EPA 625	-88	-88	22	147	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	4-Chloro-3-methylphenol	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	4-Chloro-3-methylphenol	n/a	<	0.23	µg/L	EPA 625	0.23	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	4-Chloro-3-methylphenol	n/a	=	45.3	µg/L	EPA 625	0.23	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	4-Chloro-3-methylphenol	n/a	=	91	%	EPA 625	-88	-88	22	147	
2013/14-4	Lab	method blank	5/6/2014	Organic	4-Chloro-3-methylphenol	n/a	<	0.23	µg/L	EPA 625	0.23	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	4-Chloro-3-methylphenol	n/a	=	40.7	µg/L	EPA 625	0.23	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	4-Chloro-3-methylphenol	n/a	=	81	%	EPA 625	-88	-88	22	147	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	4-Chloro-3-methylphenol	n/a	=	39	µg/L	EPA 625	0.23	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	4-Chloro-3-methylphenol	n/a	=	78	%	EPA 625	-88	-88	22	147	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	4-Chloro-3-methylphenol	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	4-Chloro-3-methylphenol	n/a	<	0.23	µg/L	EPA 625	0.23	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	4-Chloro-3-methylphenol	n/a	=	26.4	µg/L	EPA 625	0.23	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	4-Chloro-3-methylphenol	n/a	=	53	%	EPA 625	-88	-88	22	147	
2013/14-4	Lab	method blank	5/7/2014	Organic	4-Chloro-3-methylphenol	n/a	<	0.37	µg/L	EPA 8270Cm	0.37	1			
2013/14-4	Lab	LCS	5/7/2014	Organic	4-Chloro-3-methylphenol	n/a	=	6.66	µg/L	EPA 8270Cm	0.37	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	4-Chloro-3-methylphenol	n/a	=	67	%	EPA 8270Cm	-88	-88	29	108	
2013/14-4	Lab	LCS dup	5/7/2014	Organic	4-Chloro-3-methylphenol	n/a	=	7.1	µg/L	EPA 8270Cm	0.37	1			
2013/14-4	Lab	LCS dup, rec	5/7/2014	Organic	4-Chloro-3-methylphenol	n/a	=	71	%	EPA 8270Cm	-88	-88	29	108	
2013/14-4	Lab	LCS, RPD	5/7/2014	Organic	4-Chloro-3-methylphenol	n/a	=	6	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/7/2014	Organic	4-Chloro-3-methylphenol	n/a	<	0.37	µg/L	EPA 8270Cm	0.37	1			
2013/14-4	Lab	LCS	5/7/2014	Organic	4-Chloro-3-methylphenol	n/a	=	5.05	µg/L	EPA 8270Cm	0.37	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	4-Chloro-3-methylphenol	n/a	=	50	%	EPA 8270Cm	-88	-88	29	108	
2013/14-4	Lab	method blank	5/8/2014	Organic	4-Chloro-3-methylphenol	n/a	<	0.37	µg/L	EPA 8270Cm	0.37	1			
2013/14-4	Lab	LCS	5/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	6.16	µg/L	EPA 8270Cm	0.37	1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	62	%	EPA 8270Cm	-88	-88	29	108	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	5.41	µg/L	EPA 8270Cm	0.37	1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	54	%	EPA 8270Cm	-88	-88	29	108	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	4-Chloro-3-methylphenol	n/a	=	13	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Organic	4-Chloro-3-methylphenol	n/a	=	4.42	µg/L	EPA 8270Cm	0.37	1			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Organic	4-Chloro-3-methylphenol	n/a	=	44	%	EPA 8270Cm	-88	-88	9	127	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Organic	4-Chloro-3-methylphenol	n/a	=	5	µg/L	EPA 8270Cm	0.37	1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Organic	4-Chloro-3-methylphenol	n/a	=	50	%	EPA 8270Cm	-88	-88	9	127	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Organic	4-Chloro-3-methylphenol	n/a	=	12	%	EPA 8270Cm	-88	-88	0	30	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	4-Chloro-3-methylphenol	n/a	=	42.8	µg/L	EPA 625	0.23	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	4-Chloro-3-methylphenol	n/a	=	86	%	EPA 625	-88	-88	22	147	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	4-Chloro-3-methylphenol	n/a	=	44	µg/L	EPA 625	0.23	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	4-Chloro-3-methylphenol	n/a	=	88	%	EPA 625	-88	-88	22	147	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	4-Chloro-3-methylphenol	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	4-Chloro-3-methylphenol	n/a	=	43.8	µg/L	EPA 625	0.23	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	4-Chloro-3-methylphenol	n/a	=	88	%	EPA 625	-88	-88	22	147	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	4-Chloro-3-methylphenol	n/a	=	43.6	µg/L	EPA 625	0.23	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	4-Chloro-3-methylphenol	n/a	=	87	%	EPA 625	-88	-88	22	147	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	4-Chloro-3-methylphenol	n/a	=	0.5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	4-Chlorophenyl phenyl ether	n/a	<	0.41	µg/L	EPA 625	0.41	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	44.6	µg/L	EPA 625	0.41	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	89	%	EPA 625	-88	-88	25	158	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	45.6	µg/L	EPA 625	0.41	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	91	%	EPA 625	-88	-88	25	158	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	4-Chlorophenyl phenyl ether	n/a	<	0.41	µg/L	EPA 625	0.41	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	44.8	µg/L	EPA 625	0.41	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	90	%	EPA 625	-88	-88	25	158	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	43.3	µg/L	EPA 625	0.41	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	87	%	EPA 625	-88	-88	25	158	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	4-Chlorophenyl phenyl ether	n/a	<	0.41	µg/L	EPA 625	0.41	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	46.7	µg/L	EPA 625	0.41	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	93	%	EPA 625	-88	-88	25	158	
2013/14-4	Lab	method blank	5/6/2014	Organic	4-Chlorophenyl phenyl ether	n/a	<	0.41	µg/L	EPA 625	0.41	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	42.8	µg/L	EPA 625	0.41	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	86	%	EPA 625	-88	-88	25	158	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	41.9	µg/L	EPA 625	0.41	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	84	%	EPA 625	-88	-88	25	158	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	4-Chlorophenyl phenyl ether	n/a	<	0.41	µg/L	EPA 625	0.41	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	25.7	µg/L	EPA 625	0.41	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	51	%	EPA 625	-88	-88	25	158	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	44.2	µg/L	EPA 625	0.41	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	88	%	EPA 625	-88	-88	25	158	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	45.6	µg/L	EPA 625	0.41	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	91	%	EPA 625	-88	-88	25	158	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	47.3	µg/L	EPA 625	0.41	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	95	%	EPA 625	-88	-88	25	158	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	45.2	µg/L	EPA 625	0.41	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	90	%	EPA 625	-88	-88	25	158	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	4-Chlorophenyl phenyl ether	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/25/2014	Organic	4-Nitrophenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS	4/25/2014	Organic	4-Nitrophenol	n/a	=	3.79	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS, rec	4/25/2014	Organic	4-Nitrophenol	n/a	=	38	%	EPA 8270Cm	-88	-88	6	46	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS dup	4/25/2014	Organic	4-Nitrophenol	n/a	=	3.18	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS dup, rec	4/25/2014	Organic	4-Nitrophenol	n/a	=	32	%	EPA 8270Cm	-88	-88	6	46	
2013/14-4	Lab	LCS, RPD	4/25/2014	Organic	4-Nitrophenol	n/a	=	18	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	4-Nitrophenol	n/a	<	0.45	µg/L	EPA 625	0.45	5			
2013/14-4	Lab	LCS	5/1/2014	Organic	4-Nitrophenol	n/a	=	19.6	µg/L	EPA 625	0.45	5			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	4-Nitrophenol	n/a	=	39	%	EPA 625	-88	-88	0.1	132	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	4-Nitrophenol	n/a	=	21	µg/L	EPA 625	0.45	5			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	4-Nitrophenol	n/a	=	42	%	EPA 625	-88	-88	0.1	132	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	4-Nitrophenol	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	4-Nitrophenol	n/a	<	0.45	µg/L	EPA 625	0.45	5			
2013/14-4	Lab	LCS	5/2/2014	Organic	4-Nitrophenol	n/a	=	19.7	µg/L	EPA 625	0.45	5			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	4-Nitrophenol	n/a	=	39	%	EPA 625	-88	-88	0.1	132	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	4-Nitrophenol	n/a	=	21	µg/L	EPA 625	0.45	5			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	4-Nitrophenol	n/a	=	42	%	EPA 625	-88	-88	0.1	132	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	4-Nitrophenol	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	4-Nitrophenol	n/a	<	0.45	µg/L	EPA 625	0.45	5			
2013/14-4	Lab	LCS	5/3/2014	Organic	4-Nitrophenol	n/a	=	21.2	µg/L	EPA 625	0.45	5			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	4-Nitrophenol	n/a	=	42	%	EPA 625	-88	-88	0.1	132	
2013/14-4	Lab	method blank	5/6/2014	Organic	4-Nitrophenol	n/a	<	0.45	µg/L	EPA 625	0.45	5			
2013/14-4	Lab	LCS	5/6/2014	Organic	4-Nitrophenol	n/a	=	19.6	µg/L	EPA 625	0.45	5			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	4-Nitrophenol	n/a	=	39	%	EPA 625	-88	-88	0.1	132	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	4-Nitrophenol	n/a	=	18.8	µg/L	EPA 625	0.45	5			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	4-Nitrophenol	n/a	=	38	%	EPA 625	-88	-88	0.1	132	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	4-Nitrophenol	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	4-Nitrophenol	n/a	<	0.45	µg/L	EPA 625	0.45	5			
2013/14-4	Lab	LCS	5/6/2014	Organic	4-Nitrophenol	n/a	=	12.8	µg/L	EPA 625	0.45	5			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	4-Nitrophenol	n/a	=	26	%	EPA 625	-88	-88	0.1	132	
2013/14-4	Lab	method blank	5/7/2014	Organic	4-Nitrophenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS	5/7/2014	Organic	4-Nitrophenol	n/a	=	4.45	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	4-Nitrophenol	n/a	=	44	%	EPA 8270Cm	-88	-88	6	46	
2013/14-4	Lab	LCS dup	5/7/2014	Organic	4-Nitrophenol	n/a	=	5.24	µg/L	EPA 8270Cm	1	2			EUM
2013/14-4	Lab	LCS dup, rec	5/7/2014	Organic	4-Nitrophenol	n/a	=	52	%	EPA 8270Cm	-88	-88	6	46	EUM
2013/14-4	Lab	LCS, RPD	5/7/2014	Organic	4-Nitrophenol	n/a	=	16	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/7/2014	Organic	4-Nitrophenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS	5/7/2014	Organic	4-Nitrophenol	n/a	=	2.87	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	4-Nitrophenol	n/a	=	29	%	EPA 8270Cm	-88	-88	6	46	
2013/14-4	Lab	method blank	5/8/2014	Organic	4-Nitrophenol	n/a	<	1	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS	5/8/2014	Organic	4-Nitrophenol	n/a	=	3.43	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	4-Nitrophenol	n/a	=	34	%	EPA 8270Cm	-88	-88	6	46	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	4-Nitrophenol	n/a	=	2.34	µg/L	EPA 8270Cm	1	2			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	4-Nitrophenol	n/a	=	23	%	EPA 8270Cm	-88	-88	6	46	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	4-Nitrophenol	n/a	=	38	%	EPA 8270Cm	-88	-88	0	30	IL
2013/14-4	MO-CAM	matrix spike	5/7/2014	Organic	4-Nitrophenol	n/a	DNQ	1.98	µg/L	EPA 8270Cm	1	2			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Organic	4-Nitrophenol	n/a	=	20	%	EPA 8270Cm	-88	-88	0.1	77	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Organic	4-Nitrophenol	n/a	=	3.19	µg/L	EPA 8270Cm	1	2			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Organic	4-Nitrophenol	n/a	=	32	%	EPA 8270Cm	-88	-88	0.1	77	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Organic	4-Nitrophenol	n/a	=	47	%	EPA 8270Cm	-88	-88	0	30	IL

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	4-Nitrophenol	n/a	=	18	µg/L	EPA 625	0.45	5			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	4-Nitrophenol	n/a	=	36	%	EPA 625	-88	-88	0.1	132	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	4-Nitrophenol	n/a	=	22	µg/L	EPA 625	0.45	5			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	4-Nitrophenol	n/a	=	44	%	EPA 625	-88	-88	0.1	132	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	4-Nitrophenol	n/a	=	20	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	4-Nitrophenol	n/a	=	21.4	µg/L	EPA 625	0.45	5			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	4-Nitrophenol	n/a	=	43	%	EPA 625	-88	-88	0.1	132	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	4-Nitrophenol	n/a	=	21.3	µg/L	EPA 625	0.45	5			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	4-Nitrophenol	n/a	=	43	%	EPA 625	-88	-88	0.1	132	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	4-Nitrophenol	n/a	=	0.5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/26/2014	Organic	Acenaphthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Acenaphthene	n/a	=	8.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Acenaphthene	n/a	=	81	%	EPA 8270Cm	-88	-88	11	122	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Acenaphthene	n/a	=	7.08	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Acenaphthene	n/a	=	71	%	EPA 8270Cm	-88	-88	11	122	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Acenaphthene	n/a	=	13	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Acenaphthene	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Acenaphthene	n/a	=	44.5	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Acenaphthene	n/a	=	89	%	EPA 625	-88	-88	47	145	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Acenaphthene	n/a	=	46.3	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Acenaphthene	n/a	=	93	%	EPA 625	-88	-88	47	145	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Acenaphthene	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Acenaphthene	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Acenaphthene	n/a	=	46.4	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Acenaphthene	n/a	=	93	%	EPA 625	-88	-88	47	145	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Acenaphthene	n/a	=	43.3	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Acenaphthene	n/a	=	87	%	EPA 625	-88	-88	47	145	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Acenaphthene	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Acenaphthene	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Acenaphthene	n/a	=	48.2	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Acenaphthene	n/a	=	96	%	EPA 625	-88	-88	47	145	
2013/14-4	Lab	method blank	5/6/2014	Organic	Acenaphthene	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Acenaphthene	n/a	=	43.6	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Acenaphthene	n/a	=	87	%	EPA 625	-88	-88	47	145	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Acenaphthene	n/a	=	42.7	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Acenaphthene	n/a	=	85	%	EPA 625	-88	-88	47	145	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Acenaphthene	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Acenaphthene	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Acenaphthene	n/a	=	26.2	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Acenaphthene	n/a	=	52	%	EPA 625	-88	-88	47	145	
2013/14-4	Lab	method blank	5/8/2014	Organic	Acenaphthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Acenaphthene	n/a	=	8.78	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Acenaphthene	n/a	=	88	%	EPA 8270Cm	-88	-88	11	122	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Acenaphthene	n/a	=	8.63	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Acenaphthene	n/a	=	86	%	EPA 8270Cm	-88	-88	11	122	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Acenaphthene	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Acenaphthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/9/2014	Organic	Acenaphthene	n/a	=	6.75	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Acenaphthene	n/a	=	67	%	EPA 8270Cm	-88	-88	11	122	
2013/14-4	Lab	method blank	5/9/2014	Organic	Acenaphthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Acenaphthene	n/a	=	8.42	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Acenaphthene	n/a	=	84	%	EPA 8270Cm	-88	-88	11	122	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Acenaphthene	n/a	=	8.26	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Acenaphthene	n/a	=	83	%	EPA 8270Cm	-88	-88	11	122	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Acenaphthene	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Acenaphthene	n/a	=	7.94	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Acenaphthene	n/a	=	79	%	EPA 8270Cm	-88	-88	16	116	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Acenaphthene	n/a	=	7.29	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Acenaphthene	n/a	=	73	%	EPA 8270Cm	-88	-88	16	116	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Acenaphthene	n/a	=	9	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Acenaphthene	n/a	=	47.8	µg/L	EPA 625	0.38	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Acenaphthene	n/a	=	96	%	EPA 625	-88	-88	47	145	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Acenaphthene	n/a	=	47.5	µg/L	EPA 625	0.38	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Acenaphthene	n/a	=	95	%	EPA 625	-88	-88	47	145	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Acenaphthene	n/a	=	0.6	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Acenaphthene	n/a	=	47.8	µg/L	EPA 625	0.38	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Acenaphthene	n/a	=	96	%	EPA 625	-88	-88	47	145	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Acenaphthene	n/a	=	46	µg/L	EPA 625	0.38	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Acenaphthene	n/a	=	92	%	EPA 625	-88	-88	47	145	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Acenaphthene	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/26/2014	Organic	Acenaphthylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Acenaphthylene	n/a	=	8.39	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Acenaphthylene	n/a	=	84	%	EPA 8270Cm	-88	-88	4	135	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Acenaphthylene	n/a	=	7.02	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Acenaphthylene	n/a	=	70	%	EPA 8270Cm	-88	-88	4	135	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Acenaphthylene	n/a	=	18	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Acenaphthylene	n/a	<	0.4	µg/L	EPA 625	0.4	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Acenaphthylene	n/a	=	46.6	µg/L	EPA 625	0.4	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Acenaphthylene	n/a	=	93	%	EPA 625	-88	-88	33	145	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Acenaphthylene	n/a	=	48.1	µg/L	EPA 625	0.4	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Acenaphthylene	n/a	=	96	%	EPA 625	-88	-88	33	145	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Acenaphthylene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Acenaphthylene	n/a	<	0.4	µg/L	EPA 625	0.4	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Acenaphthylene	n/a	=	51	µg/L	EPA 625	0.4	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Acenaphthylene	n/a	=	102	%	EPA 625	-88	-88	33	145	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Acenaphthylene	n/a	=	46.2	µg/L	EPA 625	0.4	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Acenaphthylene	n/a	=	92	%	EPA 625	-88	-88	33	145	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Acenaphthylene	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Acenaphthylene	n/a	<	0.4	µg/L	EPA 625	0.4	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Acenaphthylene	n/a	=	51.4	µg/L	EPA 625	0.4	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Acenaphthylene	n/a	=	103	%	EPA 625	-88	-88	33	145	
2013/14-4	Lab	method blank	5/6/2014	Organic	Acenaphthylene	n/a	<	0.4	µg/L	EPA 625	0.4	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Acenaphthylene	n/a	=	45.9	µg/L	EPA 625	0.4	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Acenaphthylene	n/a	=	92	%	EPA 625	-88	-88	33	145	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Acenaphthylene	n/a	=	45.8	µg/L	EPA 625	0.4	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Acenaphthylene	n/a	=	92	%	EPA 625	-88	-88	33	145	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Acenaphthylene	n/a	=	0.09	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Acenaphthylene	n/a	<	0.4	µg/L	EPA 625	0.4	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Acenaphthylene	n/a	=	28.2	µg/L	EPA 625	0.4	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Acenaphthylene	n/a	=	56	%	EPA 625	-88	-88	33	145	
2013/14-4	Lab	method blank	5/8/2014	Organic	Acenaphthylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Acenaphthylene	n/a	=	8.86	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Acenaphthylene	n/a	=	89	%	EPA 8270Cm	-88	-88	4	135	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Acenaphthylene	n/a	=	8.73	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Acenaphthylene	n/a	=	87	%	EPA 8270Cm	-88	-88	4	135	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Acenaphthylene	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Acenaphthylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Acenaphthylene	n/a	=	7.19	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Acenaphthylene	n/a	=	72	%	EPA 8270Cm	-88	-88	4	135	
2013/14-4	Lab	method blank	5/9/2014	Organic	Acenaphthylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Acenaphthylene	n/a	=	8.72	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Acenaphthylene	n/a	=	87	%	EPA 8270Cm	-88	-88	4	135	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Acenaphthylene	n/a	=	8.28	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Acenaphthylene	n/a	=	83	%	EPA 8270Cm	-88	-88	4	135	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Acenaphthylene	n/a	=	5	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Acenaphthylene	n/a	=	8.67	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Acenaphthylene	n/a	=	87	%	EPA 8270Cm	-88	-88	23	106	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Acenaphthylene	n/a	=	8.13	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Acenaphthylene	n/a	=	81	%	EPA 8270Cm	-88	-88	23	106	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Acenaphthylene	n/a	=	6	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Acenaphthylene	n/a	=	48.7	µg/L	EPA 625	0.4	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Acenaphthylene	n/a	=	97	%	EPA 625	-88	-88	33	145	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Acenaphthylene	n/a	=	48.7	µg/L	EPA 625	0.4	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Acenaphthylene	n/a	=	97	%	EPA 625	-88	-88	33	145	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Acenaphthylene	n/a	=	0.08	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Acenaphthylene	n/a	=	51.5	µg/L	EPA 625	0.4	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Acenaphthylene	n/a	=	103	%	EPA 625	-88	-88	33	145	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Acenaphthylene	n/a	=	49.9	µg/L	EPA 625	0.4	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Acenaphthylene	n/a	=	100	%	EPA 625	-88	-88	33	145	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Acenaphthylene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/26/2014	Organic	Anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Anthracene	n/a	=	8	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Anthracene	n/a	=	80	%	EPA 8270Cm	-88	-88	22	127	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Anthracene	n/a	=	8.14	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Anthracene	n/a	=	81	%	EPA 8270Cm	-88	-88	22	127	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Anthracene	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Anthracene	n/a	<	0.34	µg/L	EPA 625	0.34	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Anthracene	n/a	=	48.2	µg/L	EPA 625	0.34	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Anthracene	n/a	=	96	%	EPA 625	-88	-88	27	133	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Anthracene	n/a	=	49.2	µg/L	EPA 625	0.34	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Anthracene	n/a	=	98	%	EPA 625	-88	-88	27	133	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Anthracene	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Anthracene	n/a	<	0.34	µg/L	EPA 625	0.34	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Anthracene	n/a	=	47.4	µg/L	EPA 625	0.34	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Anthracene	n/a	=	95	%	EPA 625	-88	-88	27	133	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Anthracene	n/a	=	46.9	µg/L	EPA 625	0.34	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Anthracene	n/a	=	94	%	EPA 625	-88	-88	27	133	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Anthracene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Anthracene	n/a	<	0.34	µg/L	EPA 625	0.34	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Anthracene	n/a	=	49.7	µg/L	EPA 625	0.34	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Anthracene	n/a	=	99	%	EPA 625	-88	-88	27	133	
2013/14-4	Lab	method blank	5/6/2014	Organic	Anthracene	n/a	<	0.34	µg/L	EPA 625	0.34	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Anthracene	n/a	=	44.3	µg/L	EPA 625	0.34	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Anthracene	n/a	=	89	%	EPA 625	-88	-88	27	133	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Anthracene	n/a	=	42.2	µg/L	EPA 625	0.34	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Anthracene	n/a	=	84	%	EPA 625	-88	-88	27	133	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Anthracene	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Anthracene	n/a	<	0.34	µg/L	EPA 625	0.34	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Anthracene	n/a	=	27.1	µg/L	EPA 625	0.34	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Anthracene	n/a	=	54	%	EPA 625	-88	-88	27	133	
2013/14-4	Lab	method blank	5/8/2014	Organic	Anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Anthracene	n/a	=	9.23	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Anthracene	n/a	=	92	%	EPA 8270Cm	-88	-88	22	127	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Anthracene	n/a	=	9.53	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Anthracene	n/a	=	95	%	EPA 8270Cm	-88	-88	22	127	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Anthracene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Anthracene	n/a	=	8.28	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Anthracene	n/a	=	83	%	EPA 8270Cm	-88	-88	22	127	
2013/14-4	Lab	method blank	5/9/2014	Organic	Anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Anthracene	n/a	=	9.17	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Anthracene	n/a	=	92	%	EPA 8270Cm	-88	-88	22	127	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Anthracene	n/a	=	8.68	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Anthracene	n/a	=	87	%	EPA 8270Cm	-88	-88	22	127	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Anthracene	n/a	=	6	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Anthracene	n/a	=	8.26	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Anthracene	n/a	=	83	%	EPA 8270Cm	-88	-88	5	147	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Anthracene	n/a	=	8.46	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Anthracene	n/a	=	85	%	EPA 8270Cm	-88	-88	5	147	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Anthracene	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Anthracene	n/a	=	46.8	µg/L	EPA 625	0.34	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Anthracene	n/a	=	94	%	EPA 625	-88	-88	27	133	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Anthracene	n/a	=	45.9	µg/L	EPA 625	0.34	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Anthracene	n/a	=	92	%	EPA 625	-88	-88	27	133	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Anthracene	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Anthracene	n/a	=	48.3	µg/L	EPA 625	0.34	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Anthracene	n/a	=	97	%	EPA 625	-88	-88	27	133	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Anthracene	n/a	=	46.5	µg/L	EPA 625	0.34	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Anthracene	n/a	=	93	%	EPA 625	-88	-88	27	133	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Anthracene	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/26/2014	Organic	Benz(a)anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Benz(a)anthracene	n/a	=	8.84	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Benz(a)anthracene	n/a	=	88	%	EPA 8270Cm	-88	-88	17	131	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Benz(a)anthracene	n/a	=	8.85	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Benz(a)anthracene	n/a	=	89	%	EPA 8270Cm	-88	-88	17	131	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Benz(a)anthracene	n/a	=	0.2	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Benz(a)anthracene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Benz(a)anthracene	n/a	=	50.7	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Benz(a)anthracene	n/a	=	101	%	EPA 625	-88	-88	33	143	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Benz(a)anthracene	n/a	=	50.1	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Benz(a)anthracene	n/a	=	100	%	EPA 625	-88	-88	33	143	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Benz(a)anthracene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Benz(a)anthracene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Benz(a)anthracene	n/a	=	43.6	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Benz(a)anthracene	n/a	=	87	%	EPA 625	-88	-88	33	143	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Benz(a)anthracene	n/a	=	47.9	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Benz(a)anthracene	n/a	=	96	%	EPA 625	-88	-88	33	143	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Benz(a)anthracene	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Benz(a)anthracene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Benz(a)anthracene	n/a	=	50.3	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Benz(a)anthracene	n/a	=	101	%	EPA 625	-88	-88	33	143	
2013/14-4	Lab	method blank	5/6/2014	Organic	Benz(a)anthracene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Benz(a)anthracene	n/a	=	48.4	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Benz(a)anthracene	n/a	=	97	%	EPA 625	-88	-88	33	143	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Benz(a)anthracene	n/a	=	44.5	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Benz(a)anthracene	n/a	=	89	%	EPA 625	-88	-88	33	143	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Benz(a)anthracene	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Benz(a)anthracene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Benz(a)anthracene	n/a	=	28.9	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Benz(a)anthracene	n/a	=	58	%	EPA 625	-88	-88	33	143	
2013/14-4	Lab	method blank	5/8/2014	Organic	Benz(a)anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Benz(a)anthracene	n/a	=	10.6	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Benz(a)anthracene	n/a	=	106	%	EPA 8270Cm	-88	-88	17	131	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Benz(a)anthracene	n/a	=	9.8	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Benz(a)anthracene	n/a	=	98	%	EPA 8270Cm	-88	-88	17	131	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Benz(a)anthracene	n/a	=	8	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Benz(a)anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Benz(a)anthracene	n/a	=	9.52	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Benz(a)anthracene	n/a	=	95	%	EPA 8270Cm	-88	-88	17	131	
2013/14-4	Lab	method blank	5/9/2014	Organic	Benz(a)anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Benz(a)anthracene	n/a	=	8.36	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Benz(a)anthracene	n/a	=	84	%	EPA 8270Cm	-88	-88	17	131	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Benz(a)anthracene	n/a	=	9.06	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Benz(a)anthracene	n/a	=	91	%	EPA 8270Cm	-88	-88	17	131	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Benz(a)anthracene	n/a	=	8	%	EPA 8270Cm	-88	-88	0	30	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Benz(a)anthracene	n/a	=	8.58	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Benz(a)anthracene	n/a	=	86	%	EPA 8270Cm	-88	-88	1	140	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Benz(a)anthracene	n/a	=	7.63	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Benz(a)anthracene	n/a	=	76	%	EPA 8270Cm	-88	-88	1	140	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Benz(a)anthracene	n/a	=	12	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Benz(a)anthracene	n/a	=	49.3	µg/L	EPA 625	0.19	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Benz(a)anthracene	n/a	=	99	%	EPA 625	-88	-88	33	143	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Benz(a)anthracene	n/a	=	49.4	µg/L	EPA 625	0.19	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Benz(a)anthracene	n/a	=	99	%	EPA 625	-88	-88	33	143	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Benz(a)anthracene	n/a	=	0.06	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Benz(a)anthracene	n/a	=	48.3	µg/L	EPA 625	0.19	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Benz(a)anthracene	n/a	=	97	%	EPA 625	-88	-88	33	143	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Benz(a)anthracene	n/a	=	46.6	µg/L	EPA 625	0.19	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Benz(a)anthracene	n/a	=	93	%	EPA 625	-88	-88	33	143	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Benz(a)anthracene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Benzidine	n/a	<	3.7	µg/L	EPA 625	3.7	10			
2013/14-4	Lab	method blank	5/2/2014	Organic	Benzidine	n/a	<	3.7	µg/L	EPA 625	3.7	10			
2013/14-4	Lab	method blank	5/3/2014	Organic	Benzidine	n/a	<	3.7	µg/L	EPA 625	3.7	10			
2013/14-4	Lab	method blank	5/6/2014	Organic	Benzidine	n/a	<	3.7	µg/L	EPA 625	3.7	10			
2013/14-4	Lab	method blank	5/6/2014	Organic	Benzidine	n/a	<	3.7	µg/L	EPA 625	3.7	10			
2013/14-4	Lab	method blank	4/21/2014	Organic	Benzo(a)pyrene	n/a	<	0.07	µg/L	EPA 525.2	0.07	0.1			
2013/14-4	Lab	LCS	4/21/2014	Organic	Benzo(a)pyrene	n/a	=	3.79	µg/L	EPA 525.2	0.07	0.1			
2013/14-4	Lab	LCS, rec	4/21/2014	Organic	Benzo(a)pyrene	n/a	=	76	%	EPA 525.2	-88	-88	40	147	
2013/14-4	Lab	LCS dup	4/21/2014	Organic	Benzo(a)pyrene	n/a	=	3.78	µg/L	EPA 525.2	0.07	0.1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Organic	Benzo(a)pyrene	n/a	=	76	%	EPA 525.2	-88	-88	40	147	
2013/14-4	Lab	LCS, RPD	4/21/2014	Organic	Benzo(a)pyrene	n/a	=	0.3	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/26/2014	Organic	Benzo(a)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Benzo(a)pyrene	n/a	=	8.57	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Benzo(a)pyrene	n/a	=	86	%	EPA 8270Cm	-88	-88	12	131	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Benzo(a)pyrene	n/a	=	8.79	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Benzo(a)pyrene	n/a	=	88	%	EPA 8270Cm	-88	-88	12	131	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Benzo(a)pyrene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Benzo(a)pyrene	n/a	<	0.13	µg/L	EPA 625	0.13	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Benzo(a)pyrene	n/a	=	56.2	µg/L	EPA 625	0.13	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Benzo(a)pyrene	n/a	=	112	%	EPA 625	-88	-88	17	163	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Benzo(a)pyrene	n/a	=	50.2	µg/L	EPA 625	0.13	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Benzo(a)pyrene	n/a	=	100	%	EPA 625	-88	-88	17	163	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Benzo(a)pyrene	n/a	=	11	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Benzo(a)pyrene	n/a	<	0.13	µg/L	EPA 625	0.13	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Benzo(a)pyrene	n/a	=	17.8	µg/L	EPA 625	0.13	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Benzo(a)pyrene	n/a	=	36	%	EPA 625	-88	-88	17	163	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Benzo(a)pyrene	n/a	=	34.1	µg/L	EPA 625	0.13	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Benzo(a)pyrene	n/a	=	68	%	EPA 625	-88	-88	17	163	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Benzo(a)pyrene	n/a	=	63	%	EPA 625	-88	-88	0	30	IL
2013/14-4	Lab	method blank	5/3/2014	Organic	Benzo(a)pyrene	n/a	<	0.13	µg/L	EPA 625	0.13	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Benzo(a)pyrene	n/a	=	49.4	µg/L	EPA 625	0.13	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Benzo(a)pyrene	n/a	=	99	%	EPA 625	-88	-88	17	163	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/6/2014	Organic	Benzo(a)pyrene	n/a	<	0.13	µg/L	EPA 625	0.13	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Benzo(a)pyrene	n/a	=	46.8	µg/L	EPA 625	0.13	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Benzo(a)pyrene	n/a	=	94	%	EPA 625	-88	-88	17	163	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Benzo(a)pyrene	n/a	=	41.1	µg/L	EPA 625	0.13	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Benzo(a)pyrene	n/a	=	82	%	EPA 625	-88	-88	17	163	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Benzo(a)pyrene	n/a	=	13	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Benzo(a)pyrene	n/a	<	0.13	µg/L	EPA 625	0.13	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Benzo(a)pyrene	n/a	=	24.7	µg/L	EPA 625	0.13	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Benzo(a)pyrene	n/a	=	49	%	EPA 625	-88	-88	17	163	
2013/14-4	Lab	method blank	5/8/2014	Organic	Benzo(a)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Benzo(a)pyrene	n/a	=	9.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Benzo(a)pyrene	n/a	=	91	%	EPA 8270Cm	-88	-88	12	131	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Benzo(a)pyrene	n/a	=	9.45	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Benzo(a)pyrene	n/a	=	94	%	EPA 8270Cm	-88	-88	12	131	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Benzo(a)pyrene	n/a	=	4	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Benzo(a)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Benzo(a)pyrene	n/a	=	9.56	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Benzo(a)pyrene	n/a	=	96	%	EPA 8270Cm	-88	-88	12	131	
2013/14-4	Lab	method blank	5/9/2014	Organic	Benzo(a)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Benzo(a)pyrene	n/a	=	9.83	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Benzo(a)pyrene	n/a	=	98	%	EPA 8270Cm	-88	-88	12	131	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Benzo(a)pyrene	n/a	=	10.3	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Benzo(a)pyrene	n/a	=	103	%	EPA 8270Cm	-88	-88	12	131	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Benzo(a)pyrene	n/a	=	5	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Organic	Benzo(a)pyrene	n/a	<	0.07	µg/L	EPA 525.2	0.07	0.1			
2013/14-4	Lab	LCS	5/12/2014	Organic	Benzo(a)pyrene	n/a	=	4.33	µg/L	EPA 525.2	0.07	0.1			
2013/14-4	Lab	LCS, rec	5/12/2014	Organic	Benzo(a)pyrene	n/a	=	87	%	EPA 525.2	-88	-88	40	147	
2013/14-4	Lab	LCS dup	5/12/2014	Organic	Benzo(a)pyrene	n/a	=	4.41	µg/L	EPA 525.2	0.07	0.1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Organic	Benzo(a)pyrene	n/a	=	88	%	EPA 525.2	-88	-88	40	147	
2013/14-4	Lab	LCS, RPD	5/12/2014	Organic	Benzo(a)pyrene	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Organic	Benzo(a)pyrene	n/a	<	0.07	µg/L	EPA 525.2	0.07	0.1			
2013/14-4	Lab	LCS	5/16/2014	Organic	Benzo(a)pyrene	n/a	=	3.36	µg/L	EPA 525.2	0.07	0.1			
2013/14-4	Lab	LCS, rec	5/16/2014	Organic	Benzo(a)pyrene	n/a	=	67	%	EPA 525.2	-88	-88	40	147	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Benzo(a)pyrene	n/a	=	10	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Benzo(a)pyrene	n/a	=	100	%	EPA 8270Cm	-88	-88	20	109	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Benzo(a)pyrene	n/a	=	9.39	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Benzo(a)pyrene	n/a	=	94	%	EPA 8270Cm	-88	-88	20	109	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Benzo(a)pyrene	n/a	=	7	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Benzo(a)pyrene	n/a	=	38.8	µg/L	EPA 625	0.13	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Benzo(a)pyrene	n/a	=	78	%	EPA 625	-88	-88	17	163	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Benzo(a)pyrene	n/a	=	33	µg/L	EPA 625	0.13	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Benzo(a)pyrene	n/a	=	66	%	EPA 625	-88	-88	17	163	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Benzo(a)pyrene	n/a	=	16	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Benzo(a)pyrene	n/a	=	37.4	µg/L	EPA 625	0.13	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Benzo(a)pyrene	n/a	=	75	%	EPA 625	-88	-88	17	163	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Benzo(a)pyrene	n/a	=	33.3	µg/L	EPA 625	0.13	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Benzo(a)pyrene	n/a	=	67	%	EPA 625	-88	-88	17	163	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Benzo(a)pyrene	n/a	=	11	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-THO	matrix spike	5/16/2014	Organic	Benzo(a)pyrene	n/a	=	2.24	µg/L	EPA 525.2	0.07	0.1			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Organic	Benzo(a)pyrene	n/a	=	45	%	EPA 525.2	-88	-88	12	148	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Organic	Benzo(a)pyrene	n/a	=	2.21	µg/L	EPA 525.2	0.07	0.1			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Organic	Benzo(a)pyrene	n/a	=	44	%	EPA 525.2	-88	-88	12	148	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Organic	Benzo(a)pyrene	n/a	=	1	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/26/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Benzo(b)fluoranthene	n/a	=	8.98	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Benzo(b)fluoranthene	n/a	=	90	%	EPA 8270Cm	-88	-88	19	129	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Benzo(b)fluoranthene	n/a	=	9.26	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Benzo(b)fluoranthene	n/a	=	93	%	EPA 8270Cm	-88	-88	19	129	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Benzo(b)fluoranthene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Benzo(b)fluoranthene	n/a	=	61.6	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Benzo(b)fluoranthene	n/a	=	123	%	EPA 625	-88	-88	24	159	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Benzo(b)fluoranthene	n/a	=	64.7	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Benzo(b)fluoranthene	n/a	=	129	%	EPA 625	-88	-88	24	159	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Benzo(b)fluoranthene	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Benzo(b)fluoranthene	n/a	=	25.9	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Benzo(b)fluoranthene	n/a	=	52	%	EPA 625	-88	-88	24	159	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Benzo(b)fluoranthene	n/a	=	38.4	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Benzo(b)fluoranthene	n/a	=	77	%	EPA 625	-88	-88	24	159	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Benzo(b)fluoranthene	n/a	=	39	%	EPA 625	-88	-88	0	30	IL
2013/14-4	Lab	method blank	5/3/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Benzo(b)fluoranthene	n/a	=	55.9	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Benzo(b)fluoranthene	n/a	=	112	%	EPA 625	-88	-88	24	159	
2013/14-4	Lab	method blank	5/6/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Benzo(b)fluoranthene	n/a	=	48.3	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Benzo(b)fluoranthene	n/a	=	97	%	EPA 625	-88	-88	24	159	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Benzo(b)fluoranthene	n/a	=	46.5	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Benzo(b)fluoranthene	n/a	=	93	%	EPA 625	-88	-88	24	159	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Benzo(b)fluoranthene	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Benzo(b)fluoranthene	n/a	=	27.3	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Benzo(b)fluoranthene	n/a	=	55	%	EPA 625	-88	-88	24	159	
2013/14-4	Lab	method blank	5/8/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Benzo(b)fluoranthene	n/a	=	9.72	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Benzo(b)fluoranthene	n/a	=	97	%	EPA 8270Cm	-88	-88	19	129	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Benzo(b)fluoranthene	n/a	=	10.2	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Benzo(b)fluoranthene	n/a	=	102	%	EPA 8270Cm	-88	-88	19	129	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Benzo(b)fluoranthene	n/a	=	5	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Benzo(b)fluoranthene	n/a	=	9.89	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Benzo(b)fluoranthene	n/a	=	99	%	EPA 8270Cm	-88	-88	19	129	
2013/14-4	Lab	method blank	5/9/2014	Organic	Benzo(b)fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Benzo(b)fluoranthene	n/a	=	10.2	µg/L	EPA 8270Cm	0.1	0.1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Benzo(b)fluoranthene	n/a	=	102	%	EPA 8270Cm	-88	-88	19	129	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Benzo(b)fluoranthene	n/a	=	10.5	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Benzo(b)fluoranthene	n/a	=	105	%	EPA 8270Cm	-88	-88	19	129	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Benzo(b)fluoranthene	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Benzo(b)fluoranthene	n/a	=	10.2	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Benzo(b)fluoranthene	n/a	=	102	%	EPA 8270Cm	-88	-88	19	119	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Benzo(b)fluoranthene	n/a	=	9.81	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Benzo(b)fluoranthene	n/a	=	98	%	EPA 8270Cm	-88	-88	19	119	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Benzo(b)fluoranthene	n/a	=	4	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Benzo(b)fluoranthene	n/a	=	45.4	µg/L	EPA 625	0.14	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Benzo(b)fluoranthene	n/a	=	91	%	EPA 625	-88	-88	24	159	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Benzo(b)fluoranthene	n/a	=	40.8	µg/L	EPA 625	0.14	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Benzo(b)fluoranthene	n/a	=	82	%	EPA 625	-88	-88	24	159	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Benzo(b)fluoranthene	n/a	=	11	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Benzo(b)fluoranthene	n/a	=	43	µg/L	EPA 625	0.14	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Benzo(b)fluoranthene	n/a	=	86	%	EPA 625	-88	-88	24	159	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Benzo(b)fluoranthene	n/a	=	44	µg/L	EPA 625	0.14	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Benzo(b)fluoranthene	n/a	=	88	%	EPA 625	-88	-88	24	159	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Benzo(b)fluoranthene	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/26/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Benzo(g,h,i)perylene	n/a	=	8.55	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Benzo(g,h,i)perylene	n/a	=	85	%	EPA 8270Cm	-88	-88	14	139	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Benzo(g,h,i)perylene	n/a	=	8.48	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Benzo(g,h,i)perylene	n/a	=	85	%	EPA 8270Cm	-88	-88	14	139	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Benzo(g,h,i)perylene	n/a	=	0.8	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 625	0.1	2			
2013/14-4	Lab	LCS	5/1/2014	Organic	Benzo(g,h,i)perylene	n/a	=	28.8	µg/L	EPA 625	0.1	2			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Benzo(g,h,i)perylene	n/a	=	58	%	EPA 625	-88	-88	0.1	219	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Benzo(g,h,i)perylene	n/a	=	29	µg/L	EPA 625	0.1	2			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Benzo(g,h,i)perylene	n/a	=	58	%	EPA 625	-88	-88	0.1	219	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Benzo(g,h,i)perylene	n/a	=	0.9	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 625	0.1	2			
2013/14-4	Lab	LCS	5/2/2014	Organic	Benzo(g,h,i)perylene	n/a	=	30.2	µg/L	EPA 625	0.1	2			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Benzo(g,h,i)perylene	n/a	=	60	%	EPA 625	-88	-88	0.1	219	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Benzo(g,h,i)perylene	n/a	=	47	µg/L	EPA 625	0.1	2			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Benzo(g,h,i)perylene	n/a	=	94	%	EPA 625	-88	-88	0.1	219	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Benzo(g,h,i)perylene	n/a	=	44	%	EPA 625	-88	-88	0	30	IL
2013/14-4	Lab	method blank	5/3/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 625	0.1	2			
2013/14-4	Lab	LCS	5/3/2014	Organic	Benzo(g,h,i)perylene	n/a	=	29.4	µg/L	EPA 625	0.1	2			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Benzo(g,h,i)perylene	n/a	=	59	%	EPA 625	-88	-88	0.1	219	
2013/14-4	Lab	method blank	5/6/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 625	0.1	2			
2013/14-4	Lab	LCS	5/6/2014	Organic	Benzo(g,h,i)perylene	n/a	=	29.8	µg/L	EPA 625	0.1	2			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Benzo(g,h,i)perylene	n/a	=	60	%	EPA 625	-88	-88	0.1	219	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Benzo(g,h,i)perylene	n/a	=	31.8	µg/L	EPA 625	0.1	2			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Benzo(g,h,i)perylene	n/a	=	64	%	EPA 625	-88	-88	0.1	219	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Benzo(g,h,i)perylene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 625	0.1	2			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/6/2014	Organic	Benzo(g,h,i)perylene	n/a	=	18.3	µg/L	EPA 625	0.1	2			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Benzo(g,h,i)perylene	n/a	=	37	%	EPA 625	-88	-88	0.1	219	
2013/14-4	Lab	method blank	5/8/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Benzo(g,h,i)perylene	n/a	=	9.64	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Benzo(g,h,i)perylene	n/a	=	96	%	EPA 8270Cm	-88	-88	14	139	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Benzo(g,h,i)perylene	n/a	=	10.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Benzo(g,h,i)perylene	n/a	=	101	%	EPA 8270Cm	-88	-88	14	139	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Benzo(g,h,i)perylene	n/a	=	5	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Benzo(g,h,i)perylene	n/a	=	9.27	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Benzo(g,h,i)perylene	n/a	=	93	%	EPA 8270Cm	-88	-88	14	139	
2013/14-4	Lab	method blank	5/9/2014	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Benzo(g,h,i)perylene	n/a	=	9.48	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Benzo(g,h,i)perylene	n/a	=	95	%	EPA 8270Cm	-88	-88	14	139	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Benzo(g,h,i)perylene	n/a	=	9.86	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Benzo(g,h,i)perylene	n/a	=	99	%	EPA 8270Cm	-88	-88	14	139	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Benzo(g,h,i)perylene	n/a	=	4	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Benzo(g,h,i)perylene	n/a	=	9.57	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Benzo(g,h,i)perylene	n/a	=	96	%	EPA 8270Cm	-88	-88	24	117	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Benzo(g,h,i)perylene	n/a	=	8.88	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Benzo(g,h,i)perylene	n/a	=	89	%	EPA 8270Cm	-88	-88	24	117	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Benzo(g,h,i)perylene	n/a	=	8	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Benzo(g,h,i)perylene	n/a	=	26.6	µg/L	EPA 625	0.1	2			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Benzo(g,h,i)perylene	n/a	=	53	%	EPA 625	-88	-88	0.1	219	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Benzo(g,h,i)perylene	n/a	=	28.1	µg/L	EPA 625	0.1	2			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Benzo(g,h,i)perylene	n/a	=	56	%	EPA 625	-88	-88	0.1	219	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Benzo(g,h,i)perylene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Benzo(g,h,i)perylene	n/a	=	25.3	µg/L	EPA 625	0.1	2			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Benzo(g,h,i)perylene	n/a	=	51	%	EPA 625	-88	-88	0.1	219	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Benzo(g,h,i)perylene	n/a	=	23.1	µg/L	EPA 625	0.1	2			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Benzo(g,h,i)perylene	n/a	=	46	%	EPA 625	-88	-88	0.1	219	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Benzo(g,h,i)perylene	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/26/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Benzo(k)fluoranthene	n/a	=	8.81	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Benzo(k)fluoranthene	n/a	=	88	%	EPA 8270Cm	-88	-88	22	127	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Benzo(k)fluoranthene	n/a	=	8.91	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Benzo(k)fluoranthene	n/a	=	89	%	EPA 8270Cm	-88	-88	22	127	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Benzo(k)fluoranthene	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Benzo(k)fluoranthene	n/a	=	58.1	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Benzo(k)fluoranthene	n/a	=	116	%	EPA 625	-88	-88	11	162	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Benzo(k)fluoranthene	n/a	=	51	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Benzo(k)fluoranthene	n/a	=	102	%	EPA 625	-88	-88	11	162	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Benzo(k)fluoranthene	n/a	=	13	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Benzo(k)fluoranthene	n/a	=	22.8	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Benzo(k)fluoranthene	n/a	=	46	%	EPA 625	-88	-88	11	162	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Benzo(k)fluoranthene	n/a	=	37.6	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Benzo(k)fluoranthene	n/a	=	75	%	EPA 625	-88	-88	11	162	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Benzo(k)fluoranthene	n/a	=	49	%	EPA 625	-88	-88	0	30	IL
2013/14-4	Lab	method blank	5/3/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Benzo(k)fluoranthene	n/a	=	54.2	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Benzo(k)fluoranthene	n/a	=	108	%	EPA 625	-88	-88	11	162	
2013/14-4	Lab	method blank	5/6/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Benzo(k)fluoranthene	n/a	=	47.6	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Benzo(k)fluoranthene	n/a	=	95	%	EPA 625	-88	-88	11	162	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Benzo(k)fluoranthene	n/a	=	37.9	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Benzo(k)fluoranthene	n/a	=	76	%	EPA 625	-88	-88	11	162	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Benzo(k)fluoranthene	n/a	=	23	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Benzo(k)fluoranthene	n/a	=	24.8	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Benzo(k)fluoranthene	n/a	=	50	%	EPA 625	-88	-88	11	162	
2013/14-4	Lab	method blank	5/8/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Benzo(k)fluoranthene	n/a	=	9.36	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Benzo(k)fluoranthene	n/a	=	94	%	EPA 8270Cm	-88	-88	22	127	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Benzo(k)fluoranthene	n/a	=	9.79	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Benzo(k)fluoranthene	n/a	=	98	%	EPA 8270Cm	-88	-88	22	127	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Benzo(k)fluoranthene	n/a	=	4	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Benzo(k)fluoranthene	n/a	=	9.71	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Benzo(k)fluoranthene	n/a	=	97	%	EPA 8270Cm	-88	-88	22	127	
2013/14-4	Lab	method blank	5/9/2014	Organic	Benzo(k)fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Benzo(k)fluoranthene	n/a	=	10.2	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Benzo(k)fluoranthene	n/a	=	102	%	EPA 8270Cm	-88	-88	22	127	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Benzo(k)fluoranthene	n/a	=	10.4	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Benzo(k)fluoranthene	n/a	=	104	%	EPA 8270Cm	-88	-88	22	127	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Benzo(k)fluoranthene	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Benzo(k)fluoranthene	n/a	=	10.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Benzo(k)fluoranthene	n/a	=	101	%	EPA 8270Cm	-88	-88	17	123	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Benzo(k)fluoranthene	n/a	=	9.59	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Benzo(k)fluoranthene	n/a	=	96	%	EPA 8270Cm	-88	-88	17	123	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Benzo(k)fluoranthene	n/a	=	5	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Benzo(k)fluoranthene	n/a	=	39.4	µg/L	EPA 625	0.22	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Benzo(k)fluoranthene	n/a	=	79	%	EPA 625	-88	-88	11	162	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Benzo(k)fluoranthene	n/a	=	40.5	µg/L	EPA 625	0.22	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Benzo(k)fluoranthene	n/a	=	81	%	EPA 625	-88	-88	11	162	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Benzo(k)fluoranthene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Benzo(k)fluoranthene	n/a	=	43.4	µg/L	EPA 625	0.22	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Benzo(k)fluoranthene	n/a	=	87	%	EPA 625	-88	-88	11	162	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Benzo(k)fluoranthene	n/a	=	40.9	µg/L	EPA 625	0.22	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Benzo(k)fluoranthene	n/a	=	82	%	EPA 625	-88	-88	11	162	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Benzo(k)fluoranthene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Bis(2-chloroethoxy)methane	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	41	µg/L	EPA 625	0.25	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	82	%	EPA 625	-88	-88	33	184	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	43.9	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	88	%	EPA 625	-88	-88	33	184	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Bis(2-chloroethoxy)methane	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	46.7	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	93	%	EPA 625	-88	-88	33	184	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	40.6	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	81	%	EPA 625	-88	-88	33	184	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	14	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Bis(2-chloroethoxy)methane	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	49.4	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	99	%	EPA 625	-88	-88	33	184	
2013/14-4	Lab	method blank	5/6/2014	Organic	Bis(2-chloroethoxy)methane	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	42.4	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	85	%	EPA 625	-88	-88	33	184	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	41.9	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	84	%	EPA 625	-88	-88	33	184	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Bis(2-chloroethoxy)methane	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	20.8	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	42	%	EPA 625	-88	-88	33	184	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	44.1	µg/L	EPA 625	0.25	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	88	%	EPA 625	-88	-88	33	184	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	45.9	µg/L	EPA 625	0.25	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	92	%	EPA 625	-88	-88	33	184	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	49.9	µg/L	EPA 625	0.25	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	100	%	EPA 625	-88	-88	33	184	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	47.4	µg/L	EPA 625	0.25	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	95	%	EPA 625	-88	-88	33	184	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Bis(2-chloroethoxy)methane	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Bis(2-chloroethyl)ether	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	36.4	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	73	%	EPA 625	-88	-88	12	158	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	38.5	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	77	%	EPA 625	-88	-88	12	158	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Bis(2-chloroethyl)ether	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	38.9	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	78	%	EPA 625	-88	-88	12	158	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	36.2	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	72	%	EPA 625	-88	-88	12	158	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Bis(2-chloroethyl)ether	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	42.9	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	86	%	EPA 625	-88	-88	12	158	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/6/2014	Organic	Bis(2-chloroethyl)ether	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	37.6	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	75	%	EPA 625	-88	-88	12	158	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	38.2	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	76	%	EPA 625	-88	-88	12	158	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Bis(2-chloroethyl)ether	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	18	µg/L	EPA 625	0.27	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	36	%	EPA 625	-88	-88	12	158	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	39	µg/L	EPA 625	0.27	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	78	%	EPA 625	-88	-88	12	158	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	40.4	µg/L	EPA 625	0.27	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	81	%	EPA 625	-88	-88	12	158	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	43.3	µg/L	EPA 625	0.27	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	87	%	EPA 625	-88	-88	12	158	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	40.5	µg/L	EPA 625	0.27	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	81	%	EPA 625	-88	-88	12	158	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Bis(2-chloroethyl)ether	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	40.4	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	81	%	EPA 625	-88	-88	36	166	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	43.6	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	87	%	EPA 625	-88	-88	36	166	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	45.5	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	91	%	EPA 625	-88	-88	36	166	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	40.8	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	82	%	EPA 625	-88	-88	36	166	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	11	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	48.9	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	98	%	EPA 625	-88	-88	36	166	
2013/14-4	Lab	method blank	5/6/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	40.7	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	81	%	EPA 625	-88	-88	36	166	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	41.9	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	84	%	EPA 625	-88	-88	36	166	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	18.9	µg/L	EPA 625	0.38	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	38	%	EPA 625	-88	-88	36	166	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	42.8	µg/L	EPA 625	0.38	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	86	%	EPA 625	-88	-88	36	166	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	41.9	µg/L	EPA 625	0.38	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	84	%	EPA 625	-88	-88	36	166	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	50.3	µg/L	EPA 625	0.38	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	101	%	EPA 625	-88	-88	36	166	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	46.2	µg/L	EPA 625	0.38	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	92	%	EPA 625	-88	-88	36	166	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Bis(2-chloroisopropyl)ether	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	<	0.1	µg/L	EPA 525.2	0.1	5			
2013/14-4	Lab	LCS	4/21/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	6.15	µg/L	EPA 525.2	0.1	5			
2013/14-4	Lab	LCS, rec	4/21/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	123	%	EPA 525.2	-88	-88	71	158	
2013/14-4	Lab	LCS dup	4/21/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	6.05	µg/L	EPA 525.2	0.1	5			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	121	%	EPA 525.2	-88	-88	71	158	
2013/14-4	Lab	LCS, RPD	4/21/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	<	0.1	µg/L	EPA 525.2	0.1	5			
2013/14-4	Lab	LCS	5/12/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	5.98	µg/L	EPA 525.2	0.1	5			
2013/14-4	Lab	LCS, rec	5/12/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	120	%	EPA 525.2	-88	-88	71	158	
2013/14-4	Lab	LCS dup	5/12/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	6.03	µg/L	EPA 525.2	0.1	5			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	121	%	EPA 525.2	-88	-88	71	158	
2013/14-4	Lab	LCS, RPD	5/12/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	0.8	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	<	0.1	µg/L	EPA 525.2	0.1	5			
2013/14-4	Lab	LCS	5/16/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	DNQ	4.4	µg/L	EPA 525.2	0.1	5			
2013/14-4	Lab	LCS, rec	5/16/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	88	%	EPA 525.2	-88	-88	71	158	
2013/14-4	MO-THO	matrix spike	5/16/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	5.07	µg/L	EPA 525.2	0.1	5			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	101	%	EPA 525.2	-88	-88	84	158	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	DNQ	4.97	µg/L	EPA 525.2	0.1	5			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	99	%	EPA 525.2	-88	-88	84	158	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Organic	Bis(2-ethylhexyl)adipate	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	1.1	µg/L	EPA 525.2	1.1	3			
2013/14-4	Lab	LCS	4/21/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	6.12	µg/L	EPA 525.2	1.1	3			
2013/14-4	Lab	LCS, rec	4/21/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	122	%	EPA 525.2	-88	-88	68	154	
2013/14-4	Lab	LCS dup	4/21/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	6.04	µg/L	EPA 525.2	1.1	3			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	121	%	EPA 525.2	-88	-88	68	154	
2013/14-4	Lab	LCS, RPD	4/21/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	1	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	2.3	µg/L	EPA 625	2.3	5			
2013/14-4	Lab	LCS	5/1/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	50.7	µg/L	EPA 625	2.3	5			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	101	%	EPA 625	-88	-88	8	158	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	50.4	µg/L	EPA 625	2.3	5			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	101	%	EPA 625	-88	-88	8	158	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	0.7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	2.3	µg/L	EPA 625	2.3	5			
2013/14-4	Lab	LCS	5/2/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	45	µg/L	EPA 625	2.3	5			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	90	%	EPA 625	-88	-88	8	158	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	49.9	µg/L	EPA 625	2.3	5			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	100	%	EPA 625	-88	-88	8	158	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	2.3	µg/L	EPA 625	2.3	4			
2013/14-4	Lab	LCS	5/3/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	50.9	µg/L	EPA 625	2.3	4			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	102	%	EPA 625	-88	-88	8	158	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/6/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	2.3	µg/L	EPA 625	2.3	5			
2013/14-4	Lab	LCS	5/6/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	49.4	µg/L	EPA 625	2.3	5			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	99	%	EPA 625	-88	-88	8	158	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	46.5	µg/L	EPA 625	2.3	5			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	93	%	EPA 625	-88	-88	8	158	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	2.3	µg/L	EPA 625	2.3	5			
2013/14-4	Lab	LCS	5/6/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	32.6	µg/L	EPA 625	2.3	5			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	65	%	EPA 625	-88	-88	8	158	
2013/14-4	Lab	method blank	5/12/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	1.1	µg/L	EPA 525.2	1.1	3			
2013/14-4	Lab	LCS	5/12/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	5.82	µg/L	EPA 525.2	1.1	3			
2013/14-4	Lab	LCS, rec	5/12/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	116	%	EPA 525.2	-88	-88	68	154	
2013/14-4	Lab	LCS dup	5/12/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	9.18	µg/L	EPA 525.2	1.1	3			EUM
2013/14-4	Lab	LCS dup, rec	5/12/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	184	%	EPA 525.2	-88	-88	68	154	EUM
2013/14-4	Lab	LCS, RPD	5/12/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	45	%	EPA 525.2	-88	-88	0	30	IL
2013/14-4	Lab	method blank	5/14/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	1.1	µg/L	EPA 525.2	1.1	3			
2013/14-4	Lab	LCS	5/16/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	3.98	µg/L	EPA 525.2	1.1	3			
2013/14-4	Lab	LCS, rec	5/16/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	80	%	EPA 525.2	-88	-88	68	154	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	68.8	µg/L	EPA 625	2.3	5			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	138	%	EPA 625	-88	-88	8	158	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	54.2	µg/L	EPA 625	2.3	5			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	108	%	EPA 625	-88	-88	8	158	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	24	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	51.2	µg/L	EPA 625	2.3	4			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	102	%	EPA 625	-88	-88	8	158	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	48.2	µg/L	EPA 625	2.3	4			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	96	%	EPA 625	-88	-88	8	158	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-THO	matrix spike	5/16/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	4.29	µg/L	EPA 525.2	1.1	3			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	86	%	EPA 525.2	-88	-88	74	152	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	4.25	µg/L	EPA 525.2	1.1	3			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	85	%	EPA 525.2	-88	-88	74	152	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	0.9	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Butyl benzyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Butyl benzyl phthalate	n/a	=	48.2	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Butyl benzyl phthalate	n/a	=	96	%	EPA 625	-88	-88	0.1	152	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Butyl benzyl phthalate	n/a	=	47.7	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Butyl benzyl phthalate	n/a	=	95	%	EPA 625	-88	-88	0.1	152	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Butyl benzyl phthalate	n/a	=	0.9	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Butyl benzyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Butyl benzyl phthalate	n/a	=	45.8	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Butyl benzyl phthalate	n/a	=	92	%	EPA 625	-88	-88	0.1	152	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Butyl benzyl phthalate	n/a	=	48	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Butyl benzyl phthalate	n/a	=	96	%	EPA 625	-88	-88	0.1	152	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Butyl benzyl phthalate	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Butyl benzyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Butyl benzyl phthalate	n/a	=	49	µg/L	EPA 625	0.18	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Butyl benzyl phthalate	n/a	=	98	%	EPA 625	-88	-88	0.1	152	
2013/14-4	Lab	method blank	5/6/2014	Organic	Butyl benzyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Butyl benzyl phthalate	n/a	=	46.6	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Butyl benzyl phthalate	n/a	=	93	%	EPA 625	-88	-88	0.1	152	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Butyl benzyl phthalate	n/a	=	45.2	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Butyl benzyl phthalate	n/a	=	90	%	EPA 625	-88	-88	0.1	152	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Butyl benzyl phthalate	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Butyl benzyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Butyl benzyl phthalate	n/a	=	28.7	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Butyl benzyl phthalate	n/a	=	57	%	EPA 625	-88	-88	0.1	152	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Butyl benzyl phthalate	n/a	=	50.1	µg/L	EPA 625	0.18	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Butyl benzyl phthalate	n/a	=	99	%	EPA 625	-88	-88	0.1	152	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Butyl benzyl phthalate	n/a	=	50.2	µg/L	EPA 625	0.18	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Butyl benzyl phthalate	n/a	=	99	%	EPA 625	-88	-88	0.1	152	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Butyl benzyl phthalate	n/a	=	0.3	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Butyl benzyl phthalate	n/a	=	48.9	µg/L	EPA 625	0.18	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Butyl benzyl phthalate	n/a	=	98	%	EPA 625	-88	-88	0.1	152	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Butyl benzyl phthalate	n/a	=	46.1	µg/L	EPA 625	0.18	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Butyl benzyl phthalate	n/a	=	92	%	EPA 625	-88	-88	0.1	152	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Butyl benzyl phthalate	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/26/2014	Organic	Chrysene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Chrysene	n/a	=	8.88	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Chrysene	n/a	=	89	%	EPA 8270Cm	-88	-88	32	126	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Chrysene	n/a	=	9.05	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Chrysene	n/a	=	90	%	EPA 8270Cm	-88	-88	32	126	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Chrysene	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Chrysene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Chrysene	n/a	=	53.5	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Chrysene	n/a	=	107	%	EPA 625	-88	-88	17	168	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Chrysene	n/a	=	52.8	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Chrysene	n/a	=	106	%	EPA 625	-88	-88	17	168	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Chrysene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Chrysene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Chrysene	n/a	=	52.1	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Chrysene	n/a	=	104	%	EPA 625	-88	-88	17	168	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Chrysene	n/a	=	49.6	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Chrysene	n/a	=	99	%	EPA 625	-88	-88	17	168	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Chrysene	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Chrysene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Chrysene	n/a	=	52.3	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Chrysene	n/a	=	105	%	EPA 625	-88	-88	17	168	
2013/14-4	Lab	method blank	5/6/2014	Organic	Chrysene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Chrysene	n/a	=	46.7	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Chrysene	n/a	=	93	%	EPA 625	-88	-88	17	168	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Chrysene	n/a	=	46.4	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Chrysene	n/a	=	93	%	EPA 625	-88	-88	17	168	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Chrysene	n/a	=	0.7	%	EPA 625	-88	-88	0	30	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/6/2014	Organic	Chrysene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Chrysene	n/a	=	28.3	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Chrysene	n/a	=	57	%	EPA 625	-88	-88	17	168	
2013/14-4	Lab	method blank	5/8/2014	Organic	Chrysene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Chrysene	n/a	=	10	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Chrysene	n/a	=	100	%	EPA 8270Cm	-88	-88	32	126	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Chrysene	n/a	=	10.7	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Chrysene	n/a	=	107	%	EPA 8270Cm	-88	-88	32	126	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Chrysene	n/a	=	6	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Chrysene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Chrysene	n/a	=	9.53	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Chrysene	n/a	=	95	%	EPA 8270Cm	-88	-88	32	126	
2013/14-4	Lab	method blank	5/9/2014	Organic	Chrysene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Chrysene	n/a	=	9.84	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Chrysene	n/a	=	98	%	EPA 8270Cm	-88	-88	32	126	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Chrysene	n/a	=	9.67	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Chrysene	n/a	=	97	%	EPA 8270Cm	-88	-88	32	126	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Chrysene	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Chrysene	n/a	=	9.24	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Chrysene	n/a	=	92	%	EPA 8270Cm	-88	-88	11	151	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Chrysene	n/a	=	9.46	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Chrysene	n/a	=	95	%	EPA 8270Cm	-88	-88	11	151	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Chrysene	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Chrysene	n/a	=	48.1	µg/L	EPA 625	0.19	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Chrysene	n/a	=	96	%	EPA 625	-88	-88	17	168	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Chrysene	n/a	=	48.1	µg/L	EPA 625	0.19	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Chrysene	n/a	=	96	%	EPA 625	-88	-88	17	168	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Chrysene	n/a	=	0.1	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Chrysene	n/a	=	51.3	µg/L	EPA 625	0.19	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Chrysene	n/a	=	103	%	EPA 625	-88	-88	17	168	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Chrysene	n/a	=	50	µg/L	EPA 625	0.19	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Chrysene	n/a	=	100	%	EPA 625	-88	-88	17	168	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Chrysene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/26/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Dibenz(a,h)anthracene	n/a	=	8.14	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Dibenz(a,h)anthracene	n/a	=	81	%	EPA 8270Cm	-88	-88	9	147	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Dibenz(a,h)anthracene	n/a	=	8.21	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Dibenz(a,h)anthracene	n/a	=	82	%	EPA 8270Cm	-88	-88	9	147	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Dibenz(a,h)anthracene	n/a	=	0.9	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.08	µg/L	EPA 625	0.08	2			
2013/14-4	Lab	LCS	5/1/2014	Organic	Dibenz(a,h)anthracene	n/a	=	39	µg/L	EPA 625	0.08	2			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Dibenz(a,h)anthracene	n/a	=	78	%	EPA 625	-88	-88	0.1	227	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Dibenz(a,h)anthracene	n/a	=	40.7	µg/L	EPA 625	0.08	2			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Dibenz(a,h)anthracene	n/a	=	81	%	EPA 625	-88	-88	0.1	227	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Dibenz(a,h)anthracene	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.08	µg/L	EPA 625	0.08	2			
2013/14-4	Lab	LCS	5/2/2014	Organic	Dibenz(a,h)anthracene	n/a	=	30.5	µg/L	EPA 625	0.08	2			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Dibenz(a,h)anthracene	n/a	=	61	%	EPA 625	-88	-88	0.1	227	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Dibenz(a,h)anthracene	n/a	=	43.6	µg/L	EPA 625	0.08	2			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Dibenz(a,h)anthracene	n/a	=	87	%	EPA 625	-88	-88	0.1	227	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Dibenz(a,h)anthracene	n/a	=	35	%	EPA 625	-88	-88	0	30	IL
2013/14-4	Lab	method blank	5/3/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.08	µg/L	EPA 625	0.08	2			
2013/14-4	Lab	LCS	5/3/2014	Organic	Dibenz(a,h)anthracene	n/a	=	31.6	µg/L	EPA 625	0.08	2			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Dibenz(a,h)anthracene	n/a	=	63	%	EPA 625	-88	-88	0.1	227	
2013/14-4	Lab	method blank	5/6/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.08	µg/L	EPA 625	0.08	2			
2013/14-4	Lab	LCS	5/6/2014	Organic	Dibenz(a,h)anthracene	n/a	=	32.4	µg/L	EPA 625	0.08	2			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Dibenz(a,h)anthracene	n/a	=	65	%	EPA 625	-88	-88	0.1	227	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Dibenz(a,h)anthracene	n/a	=	32.8	µg/L	EPA 625	0.08	2			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Dibenz(a,h)anthracene	n/a	=	66	%	EPA 625	-88	-88	0.1	227	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Dibenz(a,h)anthracene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.08	µg/L	EPA 625	0.08	2			
2013/14-4	Lab	LCS	5/6/2014	Organic	Dibenz(a,h)anthracene	n/a	=	20	µg/L	EPA 625	0.08	2			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Dibenz(a,h)anthracene	n/a	=	40	%	EPA 625	-88	-88	0.1	227	
2013/14-4	Lab	method blank	5/8/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Dibenz(a,h)anthracene	n/a	=	9.58	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Dibenz(a,h)anthracene	n/a	=	96	%	EPA 8270Cm	-88	-88	9	147	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Dibenz(a,h)anthracene	n/a	=	10.2	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Dibenz(a,h)anthracene	n/a	=	102	%	EPA 8270Cm	-88	-88	9	147	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Dibenz(a,h)anthracene	n/a	=	6	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Dibenz(a,h)anthracene	n/a	=	9.72	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Dibenz(a,h)anthracene	n/a	=	97	%	EPA 8270Cm	-88	-88	9	147	
2013/14-4	Lab	method blank	5/9/2014	Organic	Dibenz(a,h)anthracene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Dibenz(a,h)anthracene	n/a	=	10.2	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Dibenz(a,h)anthracene	n/a	=	102	%	EPA 8270Cm	-88	-88	9	147	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Dibenz(a,h)anthracene	n/a	=	10.5	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Dibenz(a,h)anthracene	n/a	=	105	%	EPA 8270Cm	-88	-88	9	147	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Dibenz(a,h)anthracene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Dibenz(a,h)anthracene	n/a	=	10.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Dibenz(a,h)anthracene	n/a	=	101	%	EPA 8270Cm	-88	-88	23	123	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Dibenz(a,h)anthracene	n/a	=	9.44	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Dibenz(a,h)anthracene	n/a	=	94	%	EPA 8270Cm	-88	-88	23	123	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Dibenz(a,h)anthracene	n/a	=	7	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Dibenz(a,h)anthracene	n/a	=	29.6	µg/L	EPA 625	0.08	2			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Dibenz(a,h)anthracene	n/a	=	59	%	EPA 625	-88	-88	0.1	227	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Dibenz(a,h)anthracene	n/a	=	30.7	µg/L	EPA 625	0.08	2			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Dibenz(a,h)anthracene	n/a	=	61	%	EPA 625	-88	-88	0.1	227	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Dibenz(a,h)anthracene	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Dibenz(a,h)anthracene	n/a	=	27.6	µg/L	EPA 625	0.08	2			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Dibenz(a,h)anthracene	n/a	=	55	%	EPA 625	-88	-88	0.1	227	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Dibenz(a,h)anthracene	n/a	=	26.4	µg/L	EPA 625	0.08	2			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Dibenz(a,h)anthracene	n/a	=	53	%	EPA 625	-88	-88	0.1	227	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Dibenz(a,h)anthracene	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Diethyl phthalate	n/a	<	0.15	µg/L	EPA 625	0.15	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/1/2014	Organic	Diethyl phthalate	n/a	=	47.3	µg/L	EPA 625	0.15	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Diethyl phthalate	n/a	=	95	%	EPA 625	-88	-88	0.1	114	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Diethyl phthalate	n/a	=	48	µg/L	EPA 625	0.15	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Diethyl phthalate	n/a	=	96	%	EPA 625	-88	-88	0.1	114	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Diethyl phthalate	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Diethyl phthalate	n/a	<	0.15	µg/L	EPA 625	0.15	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Diethyl phthalate	n/a	=	47.7	µg/L	EPA 625	0.15	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Diethyl phthalate	n/a	=	95	%	EPA 625	-88	-88	0.1	114	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Diethyl phthalate	n/a	=	46.9	µg/L	EPA 625	0.15	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Diethyl phthalate	n/a	=	94	%	EPA 625	-88	-88	0.1	114	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Diethyl phthalate	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Diethyl phthalate	n/a	<	0.15	µg/L	EPA 625	0.15	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Diethyl phthalate	n/a	=	49.1	µg/L	EPA 625	0.15	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Diethyl phthalate	n/a	=	98	%	EPA 625	-88	-88	0.1	114	
2013/14-4	Lab	method blank	5/6/2014	Organic	Diethyl phthalate	n/a	<	0.15	µg/L	EPA 625	0.15	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Diethyl phthalate	n/a	=	44.2	µg/L	EPA 625	0.15	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Diethyl phthalate	n/a	=	88	%	EPA 625	-88	-88	0.1	114	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Diethyl phthalate	n/a	=	46.9	µg/L	EPA 625	0.15	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Diethyl phthalate	n/a	=	94	%	EPA 625	-88	-88	0.1	114	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Diethyl phthalate	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Diethyl phthalate	n/a	<	0.15	µg/L	EPA 625	0.15	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Diethyl phthalate	n/a	=	26.8	µg/L	EPA 625	0.15	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Diethyl phthalate	n/a	=	54	%	EPA 625	-88	-88	0.1	114	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Diethyl phthalate	n/a	=	47.6	µg/L	EPA 625	0.15	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Diethyl phthalate	n/a	=	95	%	EPA 625	-88	-88	0.1	114	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Diethyl phthalate	n/a	=	47.9	µg/L	EPA 625	0.15	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Diethyl phthalate	n/a	=	95	%	EPA 625	-88	-88	0.1	114	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Diethyl phthalate	n/a	=	0.6	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Diethyl phthalate	n/a	=	53.2	µg/L	EPA 625	0.15	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Diethyl phthalate	n/a	=	102	%	EPA 625	-88	-88	0.1	114	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Diethyl phthalate	n/a	=	50	µg/L	EPA 625	0.15	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Diethyl phthalate	n/a	=	96	%	EPA 625	-88	-88	0.1	114	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Diethyl phthalate	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Dimethyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Dimethyl phthalate	n/a	=	53.7	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Dimethyl phthalate	n/a	=	107	%	EPA 625	-88	-88	0.1	112	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Dimethyl phthalate	n/a	=	54.1	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Dimethyl phthalate	n/a	=	108	%	EPA 625	-88	-88	0.1	112	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Dimethyl phthalate	n/a	=	0.7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Dimethyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Dimethyl phthalate	n/a	=	56.6	µg/L	EPA 625	0.18	1			EUM
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Dimethyl phthalate	n/a	=	113	%	EPA 625	-88	-88	0.1	112	EUM
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Dimethyl phthalate	n/a	=	53	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Dimethyl phthalate	n/a	=	106	%	EPA 625	-88	-88	0.1	112	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Dimethyl phthalate	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Dimethyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Dimethyl phthalate	n/a	=	57.1	µg/L	EPA 625	0.18	1			EUM

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Dimethyl phthalate	n/a	=	114	%	EPA 625	-88	-88	0.1	112	EUM
2013/14-4	Lab	method blank	5/6/2014	Organic	Dimethyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Dimethyl phthalate	n/a	=	50.8	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Dimethyl phthalate	n/a	=	102	%	EPA 625	-88	-88	0.1	112	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Dimethyl phthalate	n/a	=	52	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Dimethyl phthalate	n/a	=	104	%	EPA 625	-88	-88	0.1	112	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Dimethyl phthalate	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Dimethyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Dimethyl phthalate	n/a	=	31.3	µg/L	EPA 625	0.18	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Dimethyl phthalate	n/a	=	63	%	EPA 625	-88	-88	0.1	112	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Dimethyl phthalate	n/a	=	68.1	µg/L	EPA 625	0.18	1			GB
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Dimethyl phthalate	n/a	=	115	%	EPA 625	-88	-88	0.1	112	GB
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Dimethyl phthalate	n/a	=	66.5	µg/L	EPA 625	0.18	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Dimethyl phthalate	n/a	=	112	%	EPA 625	-88	-88	0.1	112	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Dimethyl phthalate	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Dimethyl phthalate	n/a	=	59.5	µg/L	EPA 625	0.18	1			GB
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Dimethyl phthalate	n/a	=	119	%	EPA 625	-88	-88	0.1	112	GB
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Dimethyl phthalate	n/a	=	56.5	µg/L	EPA 625	0.18	1			GB
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Dimethyl phthalate	n/a	=	113	%	EPA 625	-88	-88	0.1	112	GB
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Dimethyl phthalate	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Di-n-butylphthalate	n/a	<	0.24	µg/L	EPA 625	0.24	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Di-n-butylphthalate	n/a	=	48.6	µg/L	EPA 625	0.24	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Di-n-butylphthalate	n/a	=	97	%	EPA 625	-88	-88	1	118	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Di-n-butylphthalate	n/a	=	49.4	µg/L	EPA 625	0.24	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Di-n-butylphthalate	n/a	=	99	%	EPA 625	-88	-88	1	118	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Di-n-butylphthalate	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Di-n-butylphthalate	n/a	<	0.24	µg/L	EPA 625	0.24	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Di-n-butylphthalate	n/a	=	46.5	µg/L	EPA 625	0.24	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Di-n-butylphthalate	n/a	=	93	%	EPA 625	-88	-88	1	118	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Di-n-butylphthalate	n/a	=	47	µg/L	EPA 625	0.24	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Di-n-butylphthalate	n/a	=	94	%	EPA 625	-88	-88	1	118	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Di-n-butylphthalate	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Di-n-butylphthalate	n/a	<	0.24	µg/L	EPA 625	0.24	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Di-n-butylphthalate	n/a	=	49.7	µg/L	EPA 625	0.24	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Di-n-butylphthalate	n/a	=	99	%	EPA 625	-88	-88	1	118	
2013/14-4	Lab	method blank	5/6/2014	Organic	Di-n-butylphthalate	n/a	<	0.24	µg/L	EPA 625	0.24	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Di-n-butylphthalate	n/a	=	46.3	µg/L	EPA 625	0.24	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Di-n-butylphthalate	n/a	=	93	%	EPA 625	-88	-88	1	118	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Di-n-butylphthalate	n/a	=	46.5	µg/L	EPA 625	0.24	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Di-n-butylphthalate	n/a	=	93	%	EPA 625	-88	-88	1	118	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Di-n-butylphthalate	n/a	=	0.5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Di-n-butylphthalate	n/a	<	0.24	µg/L	EPA 625	0.24	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Di-n-butylphthalate	n/a	=	26.5	µg/L	EPA 625	0.24	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Di-n-butylphthalate	n/a	=	53	%	EPA 625	-88	-88	1	118	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Di-n-butylphthalate	n/a	=	50.1	µg/L	EPA 625	0.24	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Di-n-butylphthalate	n/a	=	100	%	EPA 625	-88	-88	1	118	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Di-n-butylphthalate	n/a	=	47.9	µg/L	EPA 625	0.24	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Di-n-butylphthalate	n/a	=	95	%	EPA 625	-88	-88	1	118	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Di-n-butylphthalate	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Di-n-butylphthalate	n/a	=	51	µg/L	EPA 625	0.24	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Di-n-butylphthalate	n/a	=	102	%	EPA 625	-88	-88	1	118	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Di-n-butylphthalate	n/a	=	47.6	µg/L	EPA 625	0.24	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Di-n-butylphthalate	n/a	=	95	%	EPA 625	-88	-88	1	118	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Di-n-butylphthalate	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Di-n-octylphthalate	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Di-n-octylphthalate	n/a	=	49.6	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Di-n-octylphthalate	n/a	=	99	%	EPA 625	-88	-88	4	146	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Di-n-octylphthalate	n/a	=	49.6	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Di-n-octylphthalate	n/a	=	99	%	EPA 625	-88	-88	4	146	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Di-n-octylphthalate	n/a	=	0.02	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Di-n-octylphthalate	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Di-n-octylphthalate	n/a	=	34.6	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Di-n-octylphthalate	n/a	=	69	%	EPA 625	-88	-88	4	146	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Di-n-octylphthalate	n/a	=	44.6	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Di-n-octylphthalate	n/a	=	89	%	EPA 625	-88	-88	4	146	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Di-n-octylphthalate	n/a	=	25	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Di-n-octylphthalate	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Di-n-octylphthalate	n/a	=	49.6	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Di-n-octylphthalate	n/a	=	99	%	EPA 625	-88	-88	4	146	
2013/14-4	Lab	method blank	5/6/2014	Organic	Di-n-octylphthalate	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Di-n-octylphthalate	n/a	=	45.8	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Di-n-octylphthalate	n/a	=	92	%	EPA 625	-88	-88	4	146	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Di-n-octylphthalate	n/a	=	42.4	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Di-n-octylphthalate	n/a	=	85	%	EPA 625	-88	-88	4	146	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Di-n-octylphthalate	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Di-n-octylphthalate	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Di-n-octylphthalate	n/a	=	27.8	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Di-n-octylphthalate	n/a	=	56	%	EPA 625	-88	-88	4	146	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Di-n-octylphthalate	n/a	=	49.2	µg/L	EPA 625	0.19	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Di-n-octylphthalate	n/a	=	98	%	EPA 625	-88	-88	4	146	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Di-n-octylphthalate	n/a	=	46.6	µg/L	EPA 625	0.19	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Di-n-octylphthalate	n/a	=	93	%	EPA 625	-88	-88	4	146	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Di-n-octylphthalate	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Di-n-octylphthalate	n/a	=	46.6	µg/L	EPA 625	0.19	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Di-n-octylphthalate	n/a	=	93	%	EPA 625	-88	-88	4	146	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Di-n-octylphthalate	n/a	=	46.1	µg/L	EPA 625	0.19	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Di-n-octylphthalate	n/a	=	92	%	EPA 625	-88	-88	4	146	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Di-n-octylphthalate	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/26/2014	Organic	Fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Fluoranthene	n/a	=	8.39	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Fluoranthene	n/a	=	84	%	EPA 8270Cm	-88	-88	22	131	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Fluoranthene	n/a	=	8.74	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Fluoranthene	n/a	=	87	%	EPA 8270Cm	-88	-88	22	131	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Fluoranthene	n/a	=	4	%	EPA 8270Cm	-88	-88	0	30	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/1/2014	Organic	Fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Fluoranthene	n/a	=	49.9	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Fluoranthene	n/a	=	100	%	EPA 625	-88	-88	26	137	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Fluoranthene	n/a	=	49.9	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Fluoranthene	n/a	=	100	%	EPA 625	-88	-88	26	137	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Fluoranthene	n/a	=	0.04	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Fluoranthene	n/a	=	48.9	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Fluoranthene	n/a	=	98	%	EPA 625	-88	-88	26	137	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Fluoranthene	n/a	=	49.2	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Fluoranthene	n/a	=	98	%	EPA 625	-88	-88	26	137	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Fluoranthene	n/a	=	0.6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Fluoranthene	n/a	=	50.4	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Fluoranthene	n/a	=	101	%	EPA 625	-88	-88	26	137	
2013/14-4	Lab	method blank	5/6/2014	Organic	Fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Fluoranthene	n/a	=	48.1	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Fluoranthene	n/a	=	96	%	EPA 625	-88	-88	26	137	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Fluoranthene	n/a	=	48	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Fluoranthene	n/a	=	96	%	EPA 625	-88	-88	26	137	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Fluoranthene	n/a	=	0.2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Fluoranthene	n/a	=	28.4	µg/L	EPA 625	0.22	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Fluoranthene	n/a	=	57	%	EPA 625	-88	-88	26	137	
2013/14-4	Lab	method blank	5/8/2014	Organic	Fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Fluoranthene	n/a	=	10.4	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Fluoranthene	n/a	=	104	%	EPA 8270Cm	-88	-88	22	131	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Fluoranthene	n/a	=	9.85	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Fluoranthene	n/a	=	99	%	EPA 8270Cm	-88	-88	22	131	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Fluoranthene	n/a	=	5	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Fluoranthene	n/a	=	9.45	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Fluoranthene	n/a	=	95	%	EPA 8270Cm	-88	-88	22	131	
2013/14-4	Lab	method blank	5/9/2014	Organic	Fluoranthene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Fluoranthene	n/a	=	9.05	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Fluoranthene	n/a	=	90	%	EPA 8270Cm	-88	-88	22	131	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Fluoranthene	n/a	=	9.09	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Fluoranthene	n/a	=	91	%	EPA 8270Cm	-88	-88	22	131	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Fluoranthene	n/a	=	0.5	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Fluoranthene	n/a	=	8.64	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Fluoranthene	n/a	=	86	%	EPA 8270Cm	-88	-88	15	130	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Fluoranthene	n/a	=	8.59	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Fluoranthene	n/a	=	86	%	EPA 8270Cm	-88	-88	15	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Fluoranthene	n/a	=	0.5	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Fluoranthene	n/a	=	49.2	µg/L	EPA 625	0.22	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Fluoranthene	n/a	=	98	%	EPA 625	-88	-88	26	137	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Fluoranthene	n/a	=	48	µg/L	EPA 625	0.22	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Fluoranthene	n/a	=	96	%	EPA 625	-88	-88	26	137	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Fluoranthene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Fluoranthene	n/a	=	51.4	µg/L	EPA 625	0.22	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Fluoranthene	n/a	=	103	%	EPA 625	-88	-88	26	137	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Fluoranthene	n/a	=	48.8	µg/L	EPA 625	0.22	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Fluoranthene	n/a	=	98	%	EPA 625	-88	-88	26	137	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Fluoranthene	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/26/2014	Organic	Fluorene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Fluorene	n/a	=	8.26	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Fluorene	n/a	=	83	%	EPA 8270Cm	-88	-88	19	122	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Fluorene	n/a	=	7.55	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Fluorene	n/a	=	76	%	EPA 8270Cm	-88	-88	19	122	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Fluorene	n/a	=	9	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Fluorene	n/a	<	0.35	µg/L	EPA 625	0.35	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Fluorene	n/a	=	47.9	µg/L	EPA 625	0.35	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Fluorene	n/a	=	96	%	EPA 625	-88	-88	59	121	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Fluorene	n/a	=	48.4	µg/L	EPA 625	0.35	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Fluorene	n/a	=	97	%	EPA 625	-88	-88	59	121	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Fluorene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Fluorene	n/a	<	0.35	µg/L	EPA 625	0.35	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Fluorene	n/a	=	47.6	µg/L	EPA 625	0.35	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Fluorene	n/a	=	95	%	EPA 625	-88	-88	59	121	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Fluorene	n/a	=	46.5	µg/L	EPA 625	0.35	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Fluorene	n/a	=	93	%	EPA 625	-88	-88	59	121	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Fluorene	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Fluorene	n/a	<	0.35	µg/L	EPA 625	0.35	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Fluorene	n/a	=	50.5	µg/L	EPA 625	0.35	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Fluorene	n/a	=	101	%	EPA 625	-88	-88	59	121	
2013/14-4	Lab	method blank	5/6/2014	Organic	Fluorene	n/a	<	0.35	µg/L	EPA 625	0.35	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Fluorene	n/a	=	45.5	µg/L	EPA 625	0.35	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Fluorene	n/a	=	91	%	EPA 625	-88	-88	59	121	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Fluorene	n/a	=	45.1	µg/L	EPA 625	0.35	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Fluorene	n/a	=	90	%	EPA 625	-88	-88	59	121	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Fluorene	n/a	=	0.9	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Fluorene	n/a	<	0.35	µg/L	EPA 625	0.35	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Fluorene	n/a	=	27.6	µg/L	EPA 625	0.35	1			EUM
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Fluorene	n/a	=	55	%	EPA 625	-88	-88	59	121	EUM
2013/14-4	Lab	method blank	5/8/2014	Organic	Fluorene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Fluorene	n/a	=	9.42	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Fluorene	n/a	=	94	%	EPA 8270Cm	-88	-88	19	122	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Fluorene	n/a	=	9.13	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Fluorene	n/a	=	91	%	EPA 8270Cm	-88	-88	19	122	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Fluorene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Fluorene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Fluorene	n/a	=	7.69	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Fluorene	n/a	=	77	%	EPA 8270Cm	-88	-88	19	122	
2013/14-4	Lab	method blank	5/9/2014	Organic	Fluorene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/9/2014	Organic	Fluorene	n/a	=	9.22	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Fluorene	n/a	=	92	%	EPA 8270Cm	-88	-88	19	122	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Fluorene	n/a	=	8.43	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Fluorene	n/a	=	84	%	EPA 8270Cm	-88	-88	19	122	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Fluorene	n/a	=	9	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Fluorene	n/a	=	8.84	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Fluorene	n/a	=	88	%	EPA 8270Cm	-88	-88	22	124	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Fluorene	n/a	=	8.38	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Fluorene	n/a	=	84	%	EPA 8270Cm	-88	-88	22	124	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Fluorene	n/a	=	5	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Fluorene	n/a	=	47.1	µg/L	EPA 625	0.35	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Fluorene	n/a	=	94	%	EPA 625	-88	-88	59	121	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Fluorene	n/a	=	47.6	µg/L	EPA 625	0.35	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Fluorene	n/a	=	95	%	EPA 625	-88	-88	59	121	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Fluorene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Fluorene	n/a	=	50.9	µg/L	EPA 625	0.35	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Fluorene	n/a	=	102	%	EPA 625	-88	-88	59	121	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Fluorene	n/a	=	48.7	µg/L	EPA 625	0.35	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Fluorene	n/a	=	97	%	EPA 625	-88	-88	59	121	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Fluorene	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Hexachlorobenzene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Hexachlorobenzene	n/a	=	47.4	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Hexachlorobenzene	n/a	=	95	%	EPA 625	-88	-88	0.1	152	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Hexachlorobenzene	n/a	=	48.1	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Hexachlorobenzene	n/a	=	96	%	EPA 625	-88	-88	0.1	152	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Hexachlorobenzene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Hexachlorobenzene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Hexachlorobenzene	n/a	=	46.5	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Hexachlorobenzene	n/a	=	93	%	EPA 625	-88	-88	0.1	152	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Hexachlorobenzene	n/a	=	46.9	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Hexachlorobenzene	n/a	=	94	%	EPA 625	-88	-88	0.1	152	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Hexachlorobenzene	n/a	=	0.7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Hexachlorobenzene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Hexachlorobenzene	n/a	=	48.6	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Hexachlorobenzene	n/a	=	97	%	EPA 625	-88	-88	0.1	152	
2013/14-4	Lab	method blank	5/6/2014	Organic	Hexachlorobenzene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Hexachlorobenzene	n/a	=	45.2	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Hexachlorobenzene	n/a	=	90	%	EPA 625	-88	-88	0.1	152	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Hexachlorobenzene	n/a	=	45.3	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Hexachlorobenzene	n/a	=	91	%	EPA 625	-88	-88	0.1	152	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Hexachlorobenzene	n/a	=	0.04	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Hexachlorobenzene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Hexachlorobenzene	n/a	=	28.5	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Hexachlorobenzene	n/a	=	57	%	EPA 625	-88	-88	0.1	152	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Hexachlorobenzene	n/a	=	46.6	µg/L	EPA 625	0.49	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Hexachlorobenzene	n/a	=	93	%	EPA 625	-88	-88	0.1	152	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Hexachlorobenzene	n/a	=	47.1	µg/L	EPA 625	0.49	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Hexachlorobenzene	n/a	=	94	%	EPA 625	-88	-88	0.1	152	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Hexachlorobenzene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Hexachlorobenzene	n/a	=	49.8	µg/L	EPA 625	0.49	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Hexachlorobenzene	n/a	=	100	%	EPA 625	-88	-88	0.1	152	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Hexachlorobenzene	n/a	=	46.8	µg/L	EPA 625	0.49	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Hexachlorobenzene	n/a	=	94	%	EPA 625	-88	-88	0.1	152	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Hexachlorobenzene	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Hexachlorobutadiene	n/a	<	0.47	µg/L	EPA 625	0.47	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Hexachlorobutadiene	n/a	=	41.1	µg/L	EPA 625	0.47	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Hexachlorobutadiene	n/a	=	82	%	EPA 625	-88	-88	24	116	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Hexachlorobutadiene	n/a	=	44.2	µg/L	EPA 625	0.47	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Hexachlorobutadiene	n/a	=	88	%	EPA 625	-88	-88	24	116	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Hexachlorobutadiene	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Hexachlorobutadiene	n/a	<	0.47	µg/L	EPA 625	0.47	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Hexachlorobutadiene	n/a	=	43.4	µg/L	EPA 625	0.47	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Hexachlorobutadiene	n/a	=	87	%	EPA 625	-88	-88	24	116	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Hexachlorobutadiene	n/a	=	38.6	µg/L	EPA 625	0.47	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Hexachlorobutadiene	n/a	=	77	%	EPA 625	-88	-88	24	116	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Hexachlorobutadiene	n/a	=	12	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Hexachlorobutadiene	n/a	<	0.47	µg/L	EPA 625	0.47	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Hexachlorobutadiene	n/a	=	44	µg/L	EPA 625	0.47	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Hexachlorobutadiene	n/a	=	88	%	EPA 625	-88	-88	24	116	
2013/14-4	Lab	method blank	5/6/2014	Organic	Hexachlorobutadiene	n/a	<	0.47	µg/L	EPA 625	0.47	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Hexachlorobutadiene	n/a	=	42.7	µg/L	EPA 625	0.47	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Hexachlorobutadiene	n/a	=	85	%	EPA 625	-88	-88	24	116	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Hexachlorobutadiene	n/a	=	41.4	µg/L	EPA 625	0.47	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Hexachlorobutadiene	n/a	=	83	%	EPA 625	-88	-88	24	116	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Hexachlorobutadiene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Hexachlorobutadiene	n/a	<	0.47	µg/L	EPA 625	0.47	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Hexachlorobutadiene	n/a	=	20.6	µg/L	EPA 625	0.47	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Hexachlorobutadiene	n/a	=	41	%	EPA 625	-88	-88	24	116	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Hexachlorobutadiene	n/a	=	47.6	µg/L	EPA 625	0.47	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Hexachlorobutadiene	n/a	=	95	%	EPA 625	-88	-88	24	116	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Hexachlorobutadiene	n/a	=	46.4	µg/L	EPA 625	0.47	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Hexachlorobutadiene	n/a	=	93	%	EPA 625	-88	-88	24	116	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Hexachlorobutadiene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Hexachlorobutadiene	n/a	=	44.2	µg/L	EPA 625	0.47	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Hexachlorobutadiene	n/a	=	88	%	EPA 625	-88	-88	24	116	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Hexachlorobutadiene	n/a	=	41	µg/L	EPA 625	0.47	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Hexachlorobutadiene	n/a	=	82	%	EPA 625	-88	-88	24	116	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Hexachlorobutadiene	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Hexachlorocyclopentadiene	n/a	<	1.5	µg/L	EPA 625	1.5	5			
2013/14-4	Lab	LCS	5/1/2014	Organic	Hexachlorocyclopentadiene	n/a	=	26.8	µg/L	EPA 625	1.5	5			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Hexachlorocyclopentadiene	n/a	=	54	%	EPA 625	-88	-88	0.1	81	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Hexachlorocyclopentadiene	n/a	=	28.6	µg/L	EPA 625	1.5	5			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Hexachlorocyclopentadiene	n/a	=	57	%	EPA 625	-88	-88	0.1	81	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Hexachlorocyclopentadiene	n/a	=	7	%	EPA 625	-88	-88	0	30	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/2/2014	Organic	Hexachlorocyclopentadiene	n/a	<	1.5	µg/L	EPA 625	1.5	5			
2013/14-4	Lab	LCS	5/2/2014	Organic	Hexachlorocyclopentadiene	n/a	=	30.8	µg/L	EPA 625	1.5	5			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Hexachlorocyclopentadiene	n/a	=	62	%	EPA 625	-88	-88	0.1	81	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Hexachlorocyclopentadiene	n/a	=	27.4	µg/L	EPA 625	1.5	5			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Hexachlorocyclopentadiene	n/a	=	55	%	EPA 625	-88	-88	0.1	81	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Hexachlorocyclopentadiene	n/a	=	11	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Hexachlorocyclopentadiene	n/a	<	1.5	µg/L	EPA 625	1.5	5			
2013/14-4	Lab	LCS	5/3/2014	Organic	Hexachlorocyclopentadiene	n/a	=	31.1	µg/L	EPA 625	1.5	5			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Hexachlorocyclopentadiene	n/a	=	62	%	EPA 625	-88	-88	0.1	81	
2013/14-4	Lab	method blank	5/6/2014	Organic	Hexachlorocyclopentadiene	n/a	<	1.5	µg/L	EPA 625	1.5	5			
2013/14-4	Lab	LCS	5/6/2014	Organic	Hexachlorocyclopentadiene	n/a	=	30.3	µg/L	EPA 625	1.5	5			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Hexachlorocyclopentadiene	n/a	=	61	%	EPA 625	-88	-88	0.1	81	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Hexachlorocyclopentadiene	n/a	=	34.9	µg/L	EPA 625	1.5	5			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Hexachlorocyclopentadiene	n/a	=	70	%	EPA 625	-88	-88	0.1	81	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Hexachlorocyclopentadiene	n/a	=	14	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Hexachlorocyclopentadiene	n/a	<	1.5	µg/L	EPA 625	1.5	5			
2013/14-4	Lab	LCS	5/6/2014	Organic	Hexachlorocyclopentadiene	n/a	=	15.4	µg/L	EPA 625	1.5	5			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Hexachlorocyclopentadiene	n/a	=	31	%	EPA 625	-88	-88	0.1	81	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Hexachlorocyclopentadiene	n/a	=	39.4	µg/L	EPA 625	1.5	5			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Hexachlorocyclopentadiene	n/a	=	79	%	EPA 625	-88	-88	10	80	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Hexachlorocyclopentadiene	n/a	=	40.4	µg/L	EPA 625	1.5	5			GB
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Hexachlorocyclopentadiene	n/a	=	81	%	EPA 625	-88	-88	10	80	GB
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Hexachlorocyclopentadiene	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Hexachlorocyclopentadiene	n/a	=	34	µg/L	EPA 625	1.5	5			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Hexachlorocyclopentadiene	n/a	=	68	%	EPA 625	-88	-88	10	80	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Hexachlorocyclopentadiene	n/a	=	32.9	µg/L	EPA 625	1.5	5			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Hexachlorocyclopentadiene	n/a	=	66	%	EPA 625	-88	-88	10	80	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Hexachlorocyclopentadiene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Hexachloroethane	n/a	<	0.52	µg/L	EPA 625	0.52	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Hexachloroethane	n/a	=	37.6	µg/L	EPA 625	0.52	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Hexachloroethane	n/a	=	75	%	EPA 625	-88	-88	40	113	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Hexachloroethane	n/a	=	40.8	µg/L	EPA 625	0.52	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Hexachloroethane	n/a	=	82	%	EPA 625	-88	-88	40	113	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Hexachloroethane	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Hexachloroethane	n/a	<	0.52	µg/L	EPA 625	0.52	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Hexachloroethane	n/a	=	39.3	µg/L	EPA 625	0.52	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Hexachloroethane	n/a	=	79	%	EPA 625	-88	-88	40	113	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Hexachloroethane	n/a	=	34.7	µg/L	EPA 625	0.52	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Hexachloroethane	n/a	=	69	%	EPA 625	-88	-88	40	113	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Hexachloroethane	n/a	=	13	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Hexachloroethane	n/a	<	0.52	µg/L	EPA 625	0.52	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Hexachloroethane	n/a	=	43	µg/L	EPA 625	0.52	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Hexachloroethane	n/a	=	86	%	EPA 625	-88	-88	40	113	
2013/14-4	Lab	method blank	5/6/2014	Organic	Hexachloroethane	n/a	<	0.52	µg/L	EPA 625	0.52	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Hexachloroethane	n/a	=	38.2	µg/L	EPA 625	0.52	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Hexachloroethane	n/a	=	76	%	EPA 625	-88	-88	40	113	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Hexachloroethane	n/a	=	38.4	µg/L	EPA 625	0.52	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Hexachloroethane	n/a	=	77	%	EPA 625	-88	-88	40	113	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Hexachloroethane	n/a	=	0.7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Hexachloroethane	n/a	<	0.52	µg/L	EPA 625	0.52	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Hexachloroethane	n/a	=	17.9	µg/L	EPA 625	0.52	1			EUM
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Hexachloroethane	n/a	=	36	%	EPA 625	-88	-88	40	113	EUM
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Hexachloroethane	n/a	=	41.9	µg/L	EPA 625	0.52	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Hexachloroethane	n/a	=	84	%	EPA 625	-88	-88	40	113	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Hexachloroethane	n/a	=	42	µg/L	EPA 625	0.52	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Hexachloroethane	n/a	=	84	%	EPA 625	-88	-88	40	113	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Hexachloroethane	n/a	=	0.3	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Hexachloroethane	n/a	=	42.4	µg/L	EPA 625	0.52	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Hexachloroethane	n/a	=	85	%	EPA 625	-88	-88	40	113	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Hexachloroethane	n/a	=	39.1	µg/L	EPA 625	0.52	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Hexachloroethane	n/a	=	78	%	EPA 625	-88	-88	40	113	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Hexachloroethane	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/26/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	7.92	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	79	%	EPA 8270Cm	-88	-88	12	136	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	8.48	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	85	%	EPA 8270Cm	-88	-88	12	136	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	7	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.12	µg/L	EPA 625	0.12	2			
2013/14-4	Lab	LCS	5/1/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	41.3	µg/L	EPA 625	0.12	2			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	83	%	EPA 625	-88	-88	0.1	171	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	50.7	µg/L	EPA 625	0.12	2			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	101	%	EPA 625	-88	-88	0.1	171	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	21	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.12	µg/L	EPA 625	0.12	2			
2013/14-4	Lab	LCS	5/2/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	28.9	µg/L	EPA 625	0.12	2			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	58	%	EPA 625	-88	-88	0.1	171	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	42.4	µg/L	EPA 625	0.12	2			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	85	%	EPA 625	-88	-88	0.1	171	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	38	%	EPA 625	-88	-88	0	30	IL
2013/14-4	Lab	method blank	5/3/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.12	µg/L	EPA 625	0.12	2			
2013/14-4	Lab	LCS	5/3/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	30.5	µg/L	EPA 625	0.12	2			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	61	%	EPA 625	-88	-88	0.1	171	
2013/14-4	Lab	method blank	5/6/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.12	µg/L	EPA 625	0.12	2			
2013/14-4	Lab	LCS	5/6/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	29.8	µg/L	EPA 625	0.12	2			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	60	%	EPA 625	-88	-88	0.1	171	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	32.6	µg/L	EPA 625	0.12	2			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	65	%	EPA 625	-88	-88	0.1	171	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.12	µg/L	EPA 625	0.12	2			
2013/14-4	Lab	LCS	5/6/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	18.4	µg/L	EPA 625	0.12	2			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	37	%	EPA 625	-88	-88	0.1	171	
2013/14-4	Lab	method blank	5/8/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	9.49	µg/L	EPA 8270Cm	0.1	0.1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	95	%	EPA 8270Cm	-88	-88	12	136	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	9.84	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	98	%	EPA 8270Cm	-88	-88	12	136	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	4	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	9.54	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	95	%	EPA 8270Cm	-88	-88	12	136	
2013/14-4	Lab	method blank	5/9/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	9.3	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	93	%	EPA 8270Cm	-88	-88	12	136	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	9.57	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	96	%	EPA 8270Cm	-88	-88	12	136	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	9.79	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	98	%	EPA 8270Cm	-88	-88	16	127	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	9.23	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	92	%	EPA 8270Cm	-88	-88	16	127	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	6	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	27.3	µg/L	EPA 625	0.12	2			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	55	%	EPA 625	-88	-88	0.1	171	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	27.6	µg/L	EPA 625	0.12	2			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	55	%	EPA 625	-88	-88	0.1	171	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	27.5	µg/L	EPA 625	0.12	2			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	55	%	EPA 625	-88	-88	0.1	171	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	25.5	µg/L	EPA 625	0.12	2			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	51	%	EPA 625	-88	-88	0.1	171	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Isophorone	n/a	<	0.21	µg/L	EPA 625	0.21	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Isophorone	n/a	=	38.3	µg/L	EPA 625	0.21	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Isophorone	n/a	=	77	%	EPA 625	-88	-88	21	196	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Isophorone	n/a	=	41.2	µg/L	EPA 625	0.21	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Isophorone	n/a	=	82	%	EPA 625	-88	-88	21	196	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Isophorone	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Isophorone	n/a	<	0.21	µg/L	EPA 625	0.21	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Isophorone	n/a	=	44.2	µg/L	EPA 625	0.21	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Isophorone	n/a	=	88	%	EPA 625	-88	-88	21	196	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Isophorone	n/a	=	38.3	µg/L	EPA 625	0.21	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Isophorone	n/a	=	77	%	EPA 625	-88	-88	21	196	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Isophorone	n/a	=	14	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Isophorone	n/a	<	0.21	µg/L	EPA 625	0.21	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Isophorone	n/a	=	45.7	µg/L	EPA 625	0.21	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Isophorone	n/a	=	91	%	EPA 625	-88	-88	21	196	
2013/14-4	Lab	method blank	5/6/2014	Organic	Isophorone	n/a	<	0.21	µg/L	EPA 625	0.21	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Isophorone	n/a	=	40	µg/L	EPA 625	0.21	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Isophorone	n/a	=	80	%	EPA 625	-88	-88	21	196	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Isophorone	n/a	=	40.5	µg/L	EPA 625	0.21	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Isophorone	n/a	=	81	%	EPA 625	-88	-88	21	196	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Isophorone	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Isophorone	n/a	<	0.21	µg/L	EPA 625	0.21	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Isophorone	n/a	=	21.3	µg/L	EPA 625	0.21	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Isophorone	n/a	=	43	%	EPA 625	-88	-88	21	196	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Isophorone	n/a	=	43.1	µg/L	EPA 625	0.21	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Isophorone	n/a	=	86	%	EPA 625	-88	-88	21	196	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Isophorone	n/a	=	44	µg/L	EPA 625	0.21	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Isophorone	n/a	=	88	%	EPA 625	-88	-88	21	196	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Isophorone	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Isophorone	n/a	=	45.8	µg/L	EPA 625	0.21	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Isophorone	n/a	=	92	%	EPA 625	-88	-88	21	196	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Isophorone	n/a	=	43.8	µg/L	EPA 625	0.21	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Isophorone	n/a	=	88	%	EPA 625	-88	-88	21	196	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Isophorone	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	LCS	4/17/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	5.92	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	LCS, rec	4/17/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	99	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS dup	4/17/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	6.28	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	LCS dup, rec	4/17/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	105	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS, RPD	4/17/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	6	%	EPA 524.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/17/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	<	0.19	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	LCS	4/22/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	6.26	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	LCS, rec	4/22/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	104	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS dup	4/22/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	5.9	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	LCS dup, rec	4/22/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	98	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS, RPD	4/22/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	6	%	EPA 524.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/22/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	<	0.19	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	LCS	4/24/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	6.08	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	LCS, rec	4/24/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	101	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS dup	4/24/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	6.02	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	LCS dup, rec	4/24/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	100	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS, RPD	4/24/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	1	%	EPA 524.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/24/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	<	0.19	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	LCS	4/28/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	5.91	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	LCS, rec	4/28/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	98	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS dup	4/28/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	5.99	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	LCS dup, rec	4/28/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	100	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS, RPD	4/28/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	1	%	EPA 524.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/28/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	<	0.19	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	LCS	5/1/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	5.49	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	92	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	6.16	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	103	%	EPA 524.2	-88	-88	70	130	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	=	12	%	EPA 524.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Methyl tert-butyl ether (MTBE)	n/a	<	0.19	µg/L	EPA 524.2	0.19	2			
2013/14-4	Lab	method blank	4/26/2014	Organic	Naphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Naphthalene	n/a	=	7.88	µg/L	EPA 8270Cm	0.1	0.1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Naphthalene	n/a	=	79	%	EPA 8270Cm	-88	-88	12	136	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Naphthalene	n/a	=	6.43	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Naphthalene	n/a	=	64	%	EPA 8270Cm	-88	-88	12	136	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Naphthalene	n/a	=	20	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Naphthalene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Naphthalene	n/a	=	41.5	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Naphthalene	n/a	=	83	%	EPA 625	-88	-88	21	133	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Naphthalene	n/a	=	45.2	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Naphthalene	n/a	=	90	%	EPA 625	-88	-88	21	133	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Naphthalene	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Naphthalene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Naphthalene	n/a	=	45	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Naphthalene	n/a	=	90	%	EPA 625	-88	-88	21	133	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Naphthalene	n/a	=	41.9	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Naphthalene	n/a	=	84	%	EPA 625	-88	-88	21	133	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Naphthalene	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Naphthalene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Naphthalene	n/a	=	45.6	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Naphthalene	n/a	=	91	%	EPA 625	-88	-88	21	133	
2013/14-4	Lab	method blank	5/6/2014	Organic	Naphthalene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Naphthalene	n/a	=	41.9	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Naphthalene	n/a	=	84	%	EPA 625	-88	-88	21	133	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Naphthalene	n/a	=	41.9	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Naphthalene	n/a	=	84	%	EPA 625	-88	-88	21	133	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Naphthalene	n/a	=	0	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Naphthalene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Naphthalene	n/a	=	22	µg/L	EPA 625	0.49	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Naphthalene	n/a	=	44	%	EPA 625	-88	-88	21	133	
2013/14-4	Lab	method blank	5/8/2014	Organic	Naphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Naphthalene	n/a	=	8.46	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Naphthalene	n/a	=	85	%	EPA 8270Cm	-88	-88	12	136	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Naphthalene	n/a	=	8.37	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Naphthalene	n/a	=	84	%	EPA 8270Cm	-88	-88	12	136	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Naphthalene	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Naphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Naphthalene	n/a	=	5.97	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Naphthalene	n/a	=	60	%	EPA 8270Cm	-88	-88	12	136	
2013/14-4	Lab	method blank	5/9/2014	Organic	Naphthalene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Naphthalene	n/a	=	7.98	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Naphthalene	n/a	=	80	%	EPA 8270Cm	-88	-88	12	136	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Naphthalene	n/a	=	7.66	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Naphthalene	n/a	=	77	%	EPA 8270Cm	-88	-88	12	136	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Naphthalene	n/a	=	4	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Naphthalene	n/a	=	8.27	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Naphthalene	n/a	=	83	%	EPA 8270Cm	-88	-88	8	116	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Naphthalene	n/a	=	7.27	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Naphthalene	n/a	=	73	%	EPA 8270Cm	-88	-88	8	116	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Naphthalene	n/a	=	13	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Naphthalene	n/a	=	44	µg/L	EPA 625	0.49	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Naphthalene	n/a	=	88	%	EPA 625	-88	-88	21	133	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Naphthalene	n/a	=	47	µg/L	EPA 625	0.49	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Naphthalene	n/a	=	94	%	EPA 625	-88	-88	21	133	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Naphthalene	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Naphthalene	n/a	=	45.6	µg/L	EPA 625	0.49	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Naphthalene	n/a	=	91	%	EPA 625	-88	-88	21	133	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Naphthalene	n/a	=	43.7	µg/L	EPA 625	0.49	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Naphthalene	n/a	=	87	%	EPA 625	-88	-88	21	133	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Naphthalene	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Nitrobenzene	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Nitrobenzene	n/a	=	38.4	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Nitrobenzene	n/a	=	77	%	EPA 625	-88	-88	35	180	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Nitrobenzene	n/a	=	42.7	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Nitrobenzene	n/a	=	85	%	EPA 625	-88	-88	35	180	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Nitrobenzene	n/a	=	11	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Nitrobenzene	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Nitrobenzene	n/a	=	44	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Nitrobenzene	n/a	=	88	%	EPA 625	-88	-88	35	180	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Nitrobenzene	n/a	=	39.2	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Nitrobenzene	n/a	=	78	%	EPA 625	-88	-88	35	180	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Nitrobenzene	n/a	=	11	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Nitrobenzene	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Nitrobenzene	n/a	=	48.9	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Nitrobenzene	n/a	=	98	%	EPA 625	-88	-88	35	180	
2013/14-4	Lab	method blank	5/6/2014	Organic	Nitrobenzene	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Nitrobenzene	n/a	=	41.5	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Nitrobenzene	n/a	=	83	%	EPA 625	-88	-88	35	180	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Nitrobenzene	n/a	=	45.2	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Nitrobenzene	n/a	=	90	%	EPA 625	-88	-88	35	180	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Nitrobenzene	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Nitrobenzene	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Nitrobenzene	n/a	=	19.8	µg/L	EPA 625	0.36	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Nitrobenzene	n/a	=	40	%	EPA 625	-88	-88	35	180	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Nitrobenzene	n/a	=	46.2	µg/L	EPA 625	0.36	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Nitrobenzene	n/a	=	92	%	EPA 625	-88	-88	35	180	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Nitrobenzene	n/a	=	45.7	µg/L	EPA 625	0.36	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Nitrobenzene	n/a	=	91	%	EPA 625	-88	-88	35	180	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Nitrobenzene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Nitrobenzene	n/a	=	51.5	µg/L	EPA 625	0.36	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Nitrobenzene	n/a	=	103	%	EPA 625	-88	-88	35	180	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Nitrobenzene	n/a	=	48.9	µg/L	EPA 625	0.36	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Nitrobenzene	n/a	=	98	%	EPA 625	-88	-88	35	180	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Nitrobenzene	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	srgt method blank	4/26/2014	Organic	Nitrobenzene-d5	n/a	=	3.31	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/26/2014	Organic	Nitrobenzene-d5	n/a	=	66	%	EPA 8270Cm	-88	-88	51	143	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	srgt LCS	4/26/2014	Organic	Nitrobenzene-d5	n/a	=	3.7	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/26/2014	Organic	Nitrobenzene-d5	n/a	=	74	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	Lab	srgt LCS dup	4/26/2014	Organic	Nitrobenzene-d5	n/a	=	3.22	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/26/2014	Organic	Nitrobenzene-d5	n/a	=	64	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	Lab	srgt method blank	5/1/2014	Organic	Nitrobenzene-d5	n/a	=	44.5	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/1/2014	Organic	Nitrobenzene-d5	n/a	=	89	%	EPA 625	-88	-88	27	111	
2013/14-4	Lab	srgt LCS	5/1/2014	Organic	Nitrobenzene-d5	n/a	=	38.9	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/1/2014	Organic	Nitrobenzene-d5	n/a	=	78	%	EPA 625	-88	-88	27	111	
2013/14-4	Lab	srgt LCS dup	5/1/2014	Organic	Nitrobenzene-d5	n/a	=	41.3	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/1/2014	Organic	Nitrobenzene-d5	n/a	=	83	%	EPA 625	-88	-88	27	111	
2013/14-4	Lab	srgt method blank	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	37.5	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	75	%	EPA 625	-88	-88	27	111	
2013/14-4	Lab	srgt LCS	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	43.1	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	86	%	EPA 625	-88	-88	27	111	
2013/14-4	Lab	srgt LCS dup	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	38.3	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	77	%	EPA 625	-88	-88	27	111	
2013/14-4	Lab	srgt method blank	5/3/2014	Organic	Nitrobenzene-d5	n/a	=	51	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/3/2014	Organic	Nitrobenzene-d5	n/a	=	102	%	EPA 625	-88	-88	27	111	
2013/14-4	Lab	srgt LCS	5/3/2014	Organic	Nitrobenzene-d5	n/a	=	46.7	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/3/2014	Organic	Nitrobenzene-d5	n/a	=	93	%	EPA 625	-88	-88	27	111	
2013/14-4	Lab	srgt method blank	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	51	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	102	%	EPA 625	-88	-88	27	111	
2013/14-4	Lab	srgt LCS	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	40.2	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	80	%	EPA 625	-88	-88	27	111	
2013/14-4	Lab	srgt LCS dup	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	39	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	78	%	EPA 625	-88	-88	27	111	
2013/14-4	Lab	srgt method blank	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	52.8	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	106	%	EPA 625	-88	-88	27	111	
2013/14-4	Lab	srgt LCS	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	20.5	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	41	%	EPA 625	-88	-88	27	111	
2013/14-4	Lab	srgt method blank	5/8/2014	Organic	Nitrobenzene-d5	n/a	=	4.14	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/8/2014	Organic	Nitrobenzene-d5	n/a	=	83	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	Lab	srgt LCS	5/8/2014	Organic	Nitrobenzene-d5	n/a	=	4.24	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/8/2014	Organic	Nitrobenzene-d5	n/a	=	85	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	Lab	srgt LCS dup	5/8/2014	Organic	Nitrobenzene-d5	n/a	=	3.86	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/8/2014	Organic	Nitrobenzene-d5	n/a	=	77	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	Lab	srgt method blank	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	3.91	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	78	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	Lab	srgt LCS	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	3.12	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	62	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	Lab	srgt method blank	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	3.41	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	68	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	Lab	srgt LCS	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	4.09	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	82	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	Lab	srgt LCS dup	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	3.93	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	79	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	ME-CC	srgt environ	5/3/2014	Organic	Nitrobenzene-d5	n/a	=	52.5	µg/L	EPA 625	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	ME-CC	srgt environ, rec	5/3/2014	Organic	Nitrobenzene-d5	n/a	=	105	%	EPA 625	-88	-88	27	111	
2013/14-4	ME-CC	srgt environ	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	3.75	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	75	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	ME-SCR	srgt environ	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	48.5	µg/L	EPA 625	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	97	%	EPA 625	-88	-88	27	111	
2013/14-4	ME-SCR	srgt environ	5/8/2014	Organic	Nitrobenzene-d5	n/a	=	4.3	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/8/2014	Organic	Nitrobenzene-d5	n/a	=	86	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	ME-VR2	srgt environ	4/26/2014	Organic	Nitrobenzene-d5	n/a	=	3.35	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/26/2014	Organic	Nitrobenzene-d5	n/a	=	67	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	ME-VR2	srgt environ	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	42.5	µg/L	EPA 625	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	85	%	EPA 625	-88	-88	27	111	
2013/14-4	MO-CAM	srgt environ	5/3/2014	Organic	Nitrobenzene-d5	n/a	=	47.5	µg/L	EPA 625	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/3/2014	Organic	Nitrobenzene-d5	n/a	=	95	%	EPA 625	-88	-88	27	111	
2013/14-4	MO-CAM	srgt matrix spike	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	4.18	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt matrix spike, rec	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	84	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	MO-CAM	srgt matrix spike dup	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	3.77	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt matrix spike dup, rec	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	75	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	MO-CAM	srgt environ	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	3.45	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	69	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	MO-FIL	srgt environ	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	43.1	µg/L	EPA 625	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	86	%	EPA 625	-88	-88	27	111	
2013/14-4	MO-FIL	srgt environ	5/8/2014	Organic	Nitrobenzene-d5	n/a	=	4.25	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/8/2014	Organic	Nitrobenzene-d5	n/a	=	85	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	MO-HUE	srgt matrix spike	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	41.4	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt matrix spike, rec	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	83	%	EPA 625	-88	-88	27	111	
2013/14-4	MO-HUE	srgt matrix spike dup	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	43.2	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt matrix spike dup, rec	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	86	%	EPA 625	-88	-88	27	111	
2013/14-4	MO-HUE	srgt environ	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	49.3	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	99	%	EPA 625	-88	-88	27	111	
2013/14-4	MO-HUE	srgt environ	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	4.05	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	81	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	MO-OJA	srgt environ	4/26/2014	Organic	Nitrobenzene-d5	n/a	=	3.41	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/26/2014	Organic	Nitrobenzene-d5	n/a	=	68	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	MO-OJA	srgt environ	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	32.7	µg/L	EPA 625	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	65	%	EPA 625	-88	-88	27	111	
2013/14-4	MO-SIM	srgt matrix spike	5/3/2014	Organic	Nitrobenzene-d5	n/a	=	44.5	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt matrix spike, rec	5/3/2014	Organic	Nitrobenzene-d5	n/a	=	89	%	EPA 625	-88	-88	27	111	
2013/14-4	MO-SIM	srgt matrix spike dup	5/3/2014	Organic	Nitrobenzene-d5	n/a	=	44	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt matrix spike dup, rec	5/3/2014	Organic	Nitrobenzene-d5	n/a	=	88	%	EPA 625	-88	-88	27	111	
2013/14-4	MO-SIM	srgt environ	5/3/2014	Organic	Nitrobenzene-d5	n/a	=	50.4	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/3/2014	Organic	Nitrobenzene-d5	n/a	=	101	%	EPA 625	-88	-88	27	111	
2013/14-4	MO-SIM	srgt environ	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	3.77	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	75	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	MO-SPA	srgt environ	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	47.3	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SPA	srgt environ, rec	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	95	%	EPA 625	-88	-88	27	111	
2013/14-4	MO-SPA	srgt environ	5/8/2014	Organic	Nitrobenzene-d5	n/a	=	4.17	µg/L	EPA 8270Cm	-88	-88			D
2013/14-4	MO-SPA	srgt environ, rec	5/8/2014	Organic	Nitrobenzene-d5	n/a	=	83	%	EPA 8270Cm	-88	-88	51	143	D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-THO	srgt environ	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	53.2	µg/L	EPA 625	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/6/2014	Organic	Nitrobenzene-d5	n/a	=	106	%	EPA 625	-88	-88	27	111	
2013/14-4	MO-THO	srgt environ	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	3.53	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/9/2014	Organic	Nitrobenzene-d5	n/a	=	71	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	MO-VEN	srgt environ	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	25.7	µg/L	EPA 625	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/2/2014	Organic	Nitrobenzene-d5	n/a	=	51	%	EPA 625	-88	-88	27	111	
2013/14-4	MO-VEN	srgt environ	5/8/2014	Organic	Nitrobenzene-d5	n/a	=	2.62	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/8/2014	Organic	Nitrobenzene-d5	n/a	=	52	%	EPA 8270Cm	-88	-88	51	143	
2013/14-4	Lab	method blank	5/1/2014	Organic	N-Nitrosodimethylamine	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	N-Nitrosodimethylamine	n/a	=	24.1	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	N-Nitrosodimethylamine	n/a	=	48	%	EPA 625	-88	-88	15	59	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	N-Nitrosodimethylamine	n/a	=	24.6	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	N-Nitrosodimethylamine	n/a	=	49	%	EPA 625	-88	-88	15	59	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	N-Nitrosodimethylamine	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	N-Nitrosodimethylamine	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	N-Nitrosodimethylamine	n/a	=	23.7	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	N-Nitrosodimethylamine	n/a	=	47	%	EPA 625	-88	-88	15	59	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	N-Nitrosodimethylamine	n/a	=	22.6	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	N-Nitrosodimethylamine	n/a	=	45	%	EPA 625	-88	-88	15	59	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	N-Nitrosodimethylamine	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	N-Nitrosodimethylamine	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	N-Nitrosodimethylamine	n/a	=	31.1	µg/L	EPA 625	0.14	1			EUM
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	N-Nitrosodimethylamine	n/a	=	62	%	EPA 625	-88	-88	15	59	EUM
2013/14-4	Lab	method blank	5/6/2014	Organic	N-Nitrosodimethylamine	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	N-Nitrosodimethylamine	n/a	=	26.9	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	N-Nitrosodimethylamine	n/a	=	54	%	EPA 625	-88	-88	15	59	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	N-Nitrosodimethylamine	n/a	=	24.2	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	N-Nitrosodimethylamine	n/a	=	48	%	EPA 625	-88	-88	15	59	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	N-Nitrosodimethylamine	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	N-Nitrosodimethylamine	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	N-Nitrosodimethylamine	n/a	=	11.4	µg/L	EPA 625	0.14	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	N-Nitrosodimethylamine	n/a	=	23	%	EPA 625	-88	-88	15	59	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	N-Nitrosodimethylamine	n/a	=	18.4	µg/L	EPA 625	0.14	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	N-Nitrosodimethylamine	n/a	=	37	%	EPA 625	-88	-88	15	57	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	N-Nitrosodimethylamine	n/a	=	21.4	µg/L	EPA 625	0.14	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	N-Nitrosodimethylamine	n/a	=	43	%	EPA 625	-88	-88	15	57	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	N-Nitrosodimethylamine	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	N-Nitrosodimethylamine	n/a	=	29.6	µg/L	EPA 625	0.14	1			GB
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	N-Nitrosodimethylamine	n/a	=	59	%	EPA 625	-88	-88	15	57	GB
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	N-Nitrosodimethylamine	n/a	=	25.5	µg/L	EPA 625	0.14	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	N-Nitrosodimethylamine	n/a	=	51	%	EPA 625	-88	-88	15	57	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	N-Nitrosodimethylamine	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	N-Nitrosodi-N-propylamine	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	38.6	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	77	%	EPA 625	-88	-88	0.1	230	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	41.4	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	83	%	EPA 625	-88	-88	0.1	230	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	N-Nitrosodi-N-propylamine	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	43.7	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	87	%	EPA 625	-88	-88	0.1	230	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	38.5	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	77	%	EPA 625	-88	-88	0.1	230	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	13	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	N-Nitrosodi-N-propylamine	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	46.3	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	93	%	EPA 625	-88	-88	0.1	230	
2013/14-4	Lab	method blank	5/6/2014	Organic	N-Nitrosodi-N-propylamine	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	41.3	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	83	%	EPA 625	-88	-88	0.1	230	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	40.9	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	82	%	EPA 625	-88	-88	0.1	230	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	N-Nitrosodi-N-propylamine	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	20.4	µg/L	EPA 625	0.26	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	41	%	EPA 625	-88	-88	0.1	230	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	46.5	µg/L	EPA 625	0.26	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	93	%	EPA 625	-88	-88	0.1	230	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	44	µg/L	EPA 625	0.26	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	88	%	EPA 625	-88	-88	0.1	230	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	47.2	µg/L	EPA 625	0.26	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	94	%	EPA 625	-88	-88	0.1	230	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	43.6	µg/L	EPA 625	0.26	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	87	%	EPA 625	-88	-88	0.1	230	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	N-Nitrosodi-N-propylamine	n/a	=	8	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	N-Nitrosodiphenylamine	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	N-Nitrosodiphenylamine	n/a	=	38.6	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	N-Nitrosodiphenylamine	n/a	=	77	%	EPA 625	-88	-88	42	90	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	N-Nitrosodiphenylamine	n/a	=	39.2	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	N-Nitrosodiphenylamine	n/a	=	78	%	EPA 625	-88	-88	42	90	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	N-Nitrosodiphenylamine	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	N-Nitrosodiphenylamine	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	N-Nitrosodiphenylamine	n/a	=	38.8	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	N-Nitrosodiphenylamine	n/a	=	78	%	EPA 625	-88	-88	42	90	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	N-Nitrosodiphenylamine	n/a	=	38.4	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	N-Nitrosodiphenylamine	n/a	=	77	%	EPA 625	-88	-88	42	90	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	N-Nitrosodiphenylamine	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	N-Nitrosodiphenylamine	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	N-Nitrosodiphenylamine	n/a	=	40.4	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	N-Nitrosodiphenylamine	n/a	=	81	%	EPA 625	-88	-88	42	90	
2013/14-4	Lab	method blank	5/6/2014	Organic	N-Nitrosodiphenylamine	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	N-Nitrosodiphenylamine	n/a	=	34.6	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	N-Nitrosodiphenylamine	n/a	=	69	%	EPA 625	-88	-88	42	90	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	N-Nitrosodiphenylamine	n/a	=	28.7	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	N-Nitrosodiphenylamine	n/a	=	57	%	EPA 625	-88	-88	42	90	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	N-Nitrosodiphenylamine	n/a	=	19	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	N-Nitrosodiphenylamine	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	N-Nitrosodiphenylamine	n/a	=	21.7	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	N-Nitrosodiphenylamine	n/a	=	43	%	EPA 625	-88	-88	42	90	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	N-Nitrosodiphenylamine	n/a	=	38	µg/L	EPA 625	0.19	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	N-Nitrosodiphenylamine	n/a	=	76	%	EPA 625	-88	-88	49	82	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	N-Nitrosodiphenylamine	n/a	=	37.9	µg/L	EPA 625	0.19	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	N-Nitrosodiphenylamine	n/a	=	76	%	EPA 625	-88	-88	49	82	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	N-Nitrosodiphenylamine	n/a	=	0.2	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	N-Nitrosodiphenylamine	n/a	=	33.3	µg/L	EPA 625	0.19	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	N-Nitrosodiphenylamine	n/a	=	67	%	EPA 625	-88	-88	49	82	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	N-Nitrosodiphenylamine	n/a	=	32.5	µg/L	EPA 625	0.19	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	N-Nitrosodiphenylamine	n/a	=	65	%	EPA 625	-88	-88	49	82	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	N-Nitrosodiphenylamine	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	srgt method blank	4/21/2014	Organic	Perylene-d12	n/a	=	4.14	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/21/2014	Organic	Perylene-d12	n/a	=	83	%	EPA 525.2	-88	-88	30	118	
2013/14-4	Lab	srgt LCS	4/21/2014	Organic	Perylene-d12	n/a	=	5.95	µg/L	EPA 525.2	-88	-88			GN
2013/14-4	Lab	srgt LCS, rec	4/21/2014	Organic	Perylene-d12	n/a	=	119	%	EPA 525.2	-88	-88	30	118	GN
2013/14-4	Lab	srgt LCS dup	4/21/2014	Organic	Perylene-d12	n/a	=	5.85	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/21/2014	Organic	Perylene-d12	n/a	=	117	%	EPA 525.2	-88	-88	30	118	
2013/14-4	Lab	srgt method blank	5/12/2014	Organic	Perylene-d12	n/a	=	4.41	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/12/2014	Organic	Perylene-d12	n/a	=	88	%	EPA 525.2	-88	-88	30	118	
2013/14-4	Lab	srgt LCS	5/12/2014	Organic	Perylene-d12	n/a	=	5.95	µg/L	EPA 525.2	-88	-88			GN
2013/14-4	Lab	srgt LCS, rec	5/12/2014	Organic	Perylene-d12	n/a	=	119	%	EPA 525.2	-88	-88	30	118	GN
2013/14-4	Lab	srgt LCS dup	5/12/2014	Organic	Perylene-d12	n/a	=	5.96	µg/L	EPA 525.2	-88	-88			GN
2013/14-4	Lab	srgt LCS dup, rec	5/12/2014	Organic	Perylene-d12	n/a	=	119	%	EPA 525.2	-88	-88	30	118	GN
2013/14-4	Lab	srgt method blank	5/14/2014	Organic	Perylene-d12	n/a	=	2.7	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/14/2014	Organic	Perylene-d12	n/a	=	54	%	EPA 525.2	-88	-88	30	118	
2013/14-4	Lab	srgt LCS	5/16/2014	Organic	Perylene-d12	n/a	=	4.43	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/16/2014	Organic	Perylene-d12	n/a	=	89	%	EPA 525.2	-88	-88	30	118	
2013/14-4	ME-CC	srgt environ	5/14/2014	Organic	Perylene-d12	n/a	=	2.2	µg/L	EPA 525.2	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/14/2014	Organic	Perylene-d12	n/a	=	44	%	EPA 525.2	-88	-88	30	118	
2013/14-4	ME-SCR	srgt environ	5/12/2014	Organic	Perylene-d12	n/a	=	4.55	µg/L	EPA 525.2	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/12/2014	Organic	Perylene-d12	n/a	=	91	%	EPA 525.2	-88	-88	30	118	
2013/14-4	ME-VR2	srgt environ	4/21/2014	Organic	Perylene-d12	n/a	=	2.68	µg/L	EPA 525.2	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/21/2014	Organic	Perylene-d12	n/a	=	54	%	EPA 525.2	-88	-88	30	118	
2013/14-4	MO-CAM	srgt environ	5/14/2014	Organic	Perylene-d12	n/a	=	0.16	µg/L	EPA 525.2	-88	-88			GN
2013/14-4	MO-CAM	srgt environ, rec	5/14/2014	Organic	Perylene-d12	n/a	=	3	%	EPA 525.2	-88	-88	30	118	GN
2013/14-4	MO-FIL	srgt environ	5/12/2014	Organic	Perylene-d12	n/a	=	2.07	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/12/2014	Organic	Perylene-d12	n/a	=	41	%	EPA 525.2	-88	-88	30	118	
2013/14-4	MO-HUE	srgt environ	5/14/2014	Organic	Perylene-d12	n/a	=	1.19	µg/L	EPA 525.2	-88	-88			GN
2013/14-4	MO-HUE	srgt environ, rec	5/14/2014	Organic	Perylene-d12	n/a	=	24	%	EPA 525.2	-88	-88	30	118	GN
2013/14-4	MO-OJA	srgt environ	4/21/2014	Organic	Perylene-d12	n/a	=	1.83	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/21/2014	Organic	Perylene-d12	n/a	=	37	%	EPA 525.2	-88	-88	30	118	
2013/14-4	MO-SIM	srgt environ	5/14/2014	Organic	Perylene-d12	n/a	=	2.19	µg/L	EPA 525.2	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-SIM	srgt environ, rec	5/14/2014	Organic	Perylene-d12	n/a	=	44	%	EPA 525.2	-88	-88	30	118	
2013/14-4	MO-SPA	srgt environ	5/12/2014	Organic	Perylene-d12	n/a	=	1.9	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-SPA	srgt environ, rec	5/12/2014	Organic	Perylene-d12	n/a	=	38	%	EPA 525.2	-88	-88	30	118	
2013/14-4	MO-THO	srgt environ	5/14/2014	Organic	Perylene-d12	n/a	=	3.08	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/14/2014	Organic	Perylene-d12	n/a	=	62	%	EPA 525.2	-88	-88	30	118	
2013/14-4	MO-THO	srgt matrix spike	5/16/2014	Organic	Perylene-d12	n/a	=	2.61	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-THO	srgt matrix spike, rec	5/16/2014	Organic	Perylene-d12	n/a	=	52	%	EPA 525.2	-88	-88	30	118	
2013/14-4	MO-THO	srgt matrix spike dup	5/16/2014	Organic	Perylene-d12	n/a	=	2.71	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-THO	srgt matrix spike dup, rec	5/16/2014	Organic	Perylene-d12	n/a	=	54	%	EPA 525.2	-88	-88	30	118	
2013/14-4	MO-VEN	srgt environ	5/12/2014	Organic	Perylene-d12	n/a	=	1.63	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/12/2014	Organic	Perylene-d12	n/a	=	33	%	EPA 525.2	-88	-88	30	118	
2013/14-4	Lab	method blank	4/26/2014	Organic	Phenanthrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Phenanthrene	n/a	=	8.43	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Phenanthrene	n/a	=	84	%	EPA 8270Cm	-88	-88	21	131	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Phenanthrene	n/a	=	8.37	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Phenanthrene	n/a	=	84	%	EPA 8270Cm	-88	-88	21	131	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Phenanthrene	n/a	=	0.7	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Phenanthrene	n/a	<	0.32	µg/L	EPA 625	0.32	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Phenanthrene	n/a	=	49.8	µg/L	EPA 625	0.32	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Phenanthrene	n/a	=	100	%	EPA 625	-88	-88	54	120	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Phenanthrene	n/a	=	50.5	µg/L	EPA 625	0.32	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Phenanthrene	n/a	=	101	%	EPA 625	-88	-88	54	120	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Phenanthrene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Phenanthrene	n/a	<	0.32	µg/L	EPA 625	0.32	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Phenanthrene	n/a	=	49.2	µg/L	EPA 625	0.32	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Phenanthrene	n/a	=	98	%	EPA 625	-88	-88	54	120	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Phenanthrene	n/a	=	48.4	µg/L	EPA 625	0.32	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Phenanthrene	n/a	=	97	%	EPA 625	-88	-88	54	120	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Phenanthrene	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Phenanthrene	n/a	<	0.32	µg/L	EPA 625	0.32	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Phenanthrene	n/a	=	51	µg/L	EPA 625	0.32	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Phenanthrene	n/a	=	102	%	EPA 625	-88	-88	54	120	
2013/14-4	Lab	method blank	5/6/2014	Organic	Phenanthrene	n/a	<	0.32	µg/L	EPA 625	0.32	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Phenanthrene	n/a	=	46.3	µg/L	EPA 625	0.32	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Phenanthrene	n/a	=	93	%	EPA 625	-88	-88	54	120	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Phenanthrene	n/a	=	45.4	µg/L	EPA 625	0.32	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Phenanthrene	n/a	=	91	%	EPA 625	-88	-88	54	120	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Phenanthrene	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Phenanthrene	n/a	<	0.32	µg/L	EPA 625	0.32	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Phenanthrene	n/a	=	28	µg/L	EPA 625	0.32	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Phenanthrene	n/a	=	56	%	EPA 625	-88	-88	54	120	
2013/14-4	Lab	method blank	5/8/2014	Organic	Phenanthrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Phenanthrene	n/a	=	9.46	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Phenanthrene	n/a	=	95	%	EPA 8270Cm	-88	-88	21	131	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Phenanthrene	n/a	=	9.76	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Phenanthrene	n/a	=	98	%	EPA 8270Cm	-88	-88	21	131	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Phenanthrene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/9/2014	Organic	Phenanthrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Phenanthrene	n/a	=	8.41	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Phenanthrene	n/a	=	84	%	EPA 8270Cm	-88	-88	21	131	
2013/14-4	Lab	method blank	5/9/2014	Organic	Phenanthrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Phenanthrene	n/a	=	9.2	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Phenanthrene	n/a	=	92	%	EPA 8270Cm	-88	-88	21	131	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Phenanthrene	n/a	=	8.71	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Phenanthrene	n/a	=	87	%	EPA 8270Cm	-88	-88	21	131	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Phenanthrene	n/a	=	5	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Phenanthrene	n/a	=	8.67	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Phenanthrene	n/a	=	87	%	EPA 8270Cm	-88	-88	8	145	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Phenanthrene	n/a	=	8.8	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Phenanthrene	n/a	=	88	%	EPA 8270Cm	-88	-88	8	145	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Phenanthrene	n/a	=	2	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Phenanthrene	n/a	=	49.3	µg/L	EPA 625	0.32	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Phenanthrene	n/a	=	99	%	EPA 625	-88	-88	54	120	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Phenanthrene	n/a	=	48.8	µg/L	EPA 625	0.32	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Phenanthrene	n/a	=	98	%	EPA 625	-88	-88	54	120	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Phenanthrene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Phenanthrene	n/a	=	51.5	µg/L	EPA 625	0.32	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Phenanthrene	n/a	=	103	%	EPA 625	-88	-88	54	120	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Phenanthrene	n/a	=	50.1	µg/L	EPA 625	0.32	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Phenanthrene	n/a	=	100	%	EPA 625	-88	-88	54	120	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Phenanthrene	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	4/25/2014	Organic	Phenol	n/a	<	0.35	µg/L	EPA 8270Cm	0.35	1			
2013/14-4	Lab	LCS	4/25/2014	Organic	Phenol	n/a	=	2.85	µg/L	EPA 8270Cm	0.35	1			
2013/14-4	Lab	LCS, rec	4/25/2014	Organic	Phenol	n/a	=	28	%	EPA 8270Cm	-88	-88	6	43	
2013/14-4	Lab	LCS dup	4/25/2014	Organic	Phenol	n/a	=	2.65	µg/L	EPA 8270Cm	0.35	1			
2013/14-4	Lab	LCS dup, rec	4/25/2014	Organic	Phenol	n/a	=	26	%	EPA 8270Cm	-88	-88	6	43	
2013/14-4	Lab	LCS, RPD	4/25/2014	Organic	Phenol	n/a	=	7	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Phenol	n/a	<	0.16	µg/L	EPA 625	0.16	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Phenol	n/a	=	12	µg/L	EPA 625	0.16	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Phenol	n/a	=	24	%	EPA 625	-88	-88	5	112	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Phenol	n/a	=	13.5	µg/L	EPA 625	0.16	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Phenol	n/a	=	27	%	EPA 625	-88	-88	5	112	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Phenol	n/a	=	12	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Phenol	n/a	<	0.16	µg/L	EPA 625	0.16	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Phenol	n/a	=	14.7	µg/L	EPA 625	0.16	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Phenol	n/a	=	29	%	EPA 625	-88	-88	5	112	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Phenol	n/a	=	13.9	µg/L	EPA 625	0.16	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Phenol	n/a	=	28	%	EPA 625	-88	-88	5	112	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Phenol	n/a	=	6	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Phenol	n/a	<	0.16	µg/L	EPA 625	0.16	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Phenol	n/a	=	15.5	µg/L	EPA 625	0.16	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Phenol	n/a	=	31	%	EPA 625	-88	-88	5	112	
2013/14-4	Lab	method blank	5/6/2014	Organic	Phenol	n/a	<	0.16	µg/L	EPA 625	0.16	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Phenol	n/a	=	14.8	µg/L	EPA 625	0.16	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Phenol	n/a	=	30	%	EPA 625	-88	-88	5	112	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Phenol	n/a	=	13	µg/L	EPA 625	0.16	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Phenol	n/a	=	26	%	EPA 625	-88	-88	5	112	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Phenol	n/a	=	13	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Phenol	n/a	<	0.16	µg/L	EPA 625	0.16	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Phenol	n/a	=	7.37	µg/L	EPA 625	0.16	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Phenol	n/a	=	15	%	EPA 625	-88	-88	5	112	
2013/14-4	Lab	method blank	5/7/2014	Organic	Phenol	n/a	<	0.35	µg/L	EPA 8270Cm	0.35	1			
2013/14-4	Lab	LCS	5/7/2014	Organic	Phenol	n/a	=	3.33	µg/L	EPA 8270Cm	0.35	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	Phenol	n/a	=	33	%	EPA 8270Cm	-88	-88	6	43	
2013/14-4	Lab	LCS dup	5/7/2014	Organic	Phenol	n/a	=	3.78	µg/L	EPA 8270Cm	0.35	1			
2013/14-4	Lab	LCS dup, rec	5/7/2014	Organic	Phenol	n/a	=	38	%	EPA 8270Cm	-88	-88	6	43	
2013/14-4	Lab	LCS, RPD	5/7/2014	Organic	Phenol	n/a	=	13	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/7/2014	Organic	Phenol	n/a	<	0.35	µg/L	EPA 8270Cm	0.35	1			
2013/14-4	Lab	LCS	5/7/2014	Organic	Phenol	n/a	=	2.94	µg/L	EPA 8270Cm	0.35	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Organic	Phenol	n/a	=	29	%	EPA 8270Cm	-88	-88	6	43	
2013/14-4	Lab	method blank	5/8/2014	Organic	Phenol	n/a	<	0.35	µg/L	EPA 8270Cm	0.35	1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Phenol	n/a	=	3.55	µg/L	EPA 8270Cm	0.35	1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Phenol	n/a	=	36	%	EPA 8270Cm	-88	-88	6	43	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Phenol	n/a	=	3.38	µg/L	EPA 8270Cm	0.35	1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Phenol	n/a	=	34	%	EPA 8270Cm	-88	-88	6	43	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Phenol	n/a	=	5	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Organic	Phenol	n/a	=	2.84	µg/L	EPA 8270Cm	0.35	1			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Organic	Phenol	n/a	=	28	%	EPA 8270Cm	-88	-88	5	55	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Organic	Phenol	n/a	=	2.92	µg/L	EPA 8270Cm	0.35	1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Organic	Phenol	n/a	=	29	%	EPA 8270Cm	-88	-88	5	55	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Organic	Phenol	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Phenol	n/a	=	13.7	µg/L	EPA 625	0.16	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Phenol	n/a	=	27	%	EPA 625	-88	-88	5	112	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Phenol	n/a	=	16.5	µg/L	EPA 625	0.16	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Phenol	n/a	=	33	%	EPA 625	-88	-88	5	112	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Phenol	n/a	=	19	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Phenol	n/a	=	14.3	µg/L	EPA 625	0.16	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Phenol	n/a	=	29	%	EPA 625	-88	-88	5	112	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Phenol	n/a	=	14.7	µg/L	EPA 625	0.16	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Phenol	n/a	=	29	%	EPA 625	-88	-88	5	112	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Phenol	n/a	=	3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	srgt method blank	4/25/2014	Organic	Phenol-d5	n/a	=	3.14	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/25/2014	Organic	Phenol-d5	n/a	=	31	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	Lab	srgt LCS	4/25/2014	Organic	Phenol-d5	n/a	=	2.9	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/25/2014	Organic	Phenol-d5	n/a	=	29	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	Lab	srgt LCS dup	4/25/2014	Organic	Phenol-d5	n/a	=	2.66	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/25/2014	Organic	Phenol-d5	n/a	=	27	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	Lab	srgt method blank	5/1/2014	Organic	Phenol-d5	n/a	=	34.5	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/1/2014	Organic	Phenol-d5	n/a	=	34	%	EPA 625	-88	-88	0.1	53	
2013/14-4	Lab	srgt LCS	5/1/2014	Organic	Phenol-d5	n/a	=	25.8	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/1/2014	Organic	Phenol-d5	n/a	=	26	%	EPA 625	-88	-88	0.1	53	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	srgt LCS dup	5/1/2014	Organic	Phenol-d5	n/a	=	28.3	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/1/2014	Organic	Phenol-d5	n/a	=	28	%	EPA 625	-88	-88	0.1	53	
2013/14-4	Lab	srgt method blank	5/2/2014	Organic	Phenol-d5	n/a	=	29.9	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/2/2014	Organic	Phenol-d5	n/a	=	30	%	EPA 625	-88	-88	0.1	53	
2013/14-4	Lab	srgt LCS	5/2/2014	Organic	Phenol-d5	n/a	=	31.7	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/2/2014	Organic	Phenol-d5	n/a	=	32	%	EPA 625	-88	-88	0.1	53	
2013/14-4	Lab	srgt LCS dup	5/2/2014	Organic	Phenol-d5	n/a	=	29.3	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/2/2014	Organic	Phenol-d5	n/a	=	29	%	EPA 625	-88	-88	0.1	53	
2013/14-4	Lab	srgt method blank	5/3/2014	Organic	Phenol-d5	n/a	=	39	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/3/2014	Organic	Phenol-d5	n/a	=	39	%	EPA 625	-88	-88	0.1	53	
2013/14-4	Lab	srgt LCS	5/3/2014	Organic	Phenol-d5	n/a	=	35.1	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/3/2014	Organic	Phenol-d5	n/a	=	35	%	EPA 625	-88	-88	0.1	53	
2013/14-4	Lab	srgt method blank	5/6/2014	Organic	Phenol-d5	n/a	=	40.8	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/6/2014	Organic	Phenol-d5	n/a	=	41	%	EPA 625	-88	-88	0.1	53	
2013/14-4	Lab	srgt LCS	5/6/2014	Organic	Phenol-d5	n/a	=	30.4	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/6/2014	Organic	Phenol-d5	n/a	=	30	%	EPA 625	-88	-88	0.1	53	
2013/14-4	Lab	srgt LCS dup	5/6/2014	Organic	Phenol-d5	n/a	=	26.5	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/6/2014	Organic	Phenol-d5	n/a	=	26	%	EPA 625	-88	-88	0.1	53	
2013/14-4	Lab	srgt method blank	5/6/2014	Organic	Phenol-d5	n/a	=	38.5	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/6/2014	Organic	Phenol-d5	n/a	=	38	%	EPA 625	-88	-88	0.1	53	
2013/14-4	Lab	srgt LCS	5/6/2014	Organic	Phenol-d5	n/a	=	15.6	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/6/2014	Organic	Phenol-d5	n/a	=	16	%	EPA 625	-88	-88	0.1	53	
2013/14-4	Lab	srgt method blank	5/7/2014	Organic	Phenol-d5	n/a	=	4.08	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/7/2014	Organic	Phenol-d5	n/a	=	41	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	Lab	srgt LCS	5/7/2014	Organic	Phenol-d5	n/a	=	3.29	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/7/2014	Organic	Phenol-d5	n/a	=	33	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	Lab	srgt LCS dup	5/7/2014	Organic	Phenol-d5	n/a	=	3.31	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/7/2014	Organic	Phenol-d5	n/a	=	33	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	Lab	srgt method blank	5/7/2014	Organic	Phenol-d5	n/a	=	3.41	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/7/2014	Organic	Phenol-d5	n/a	=	34	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	Lab	srgt LCS	5/7/2014	Organic	Phenol-d5	n/a	=	2.66	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/7/2014	Organic	Phenol-d5	n/a	=	27	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	Lab	srgt method blank	5/8/2014	Organic	Phenol-d5	n/a	=	3.18	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/8/2014	Organic	Phenol-d5	n/a	=	32	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	Lab	srgt LCS	5/8/2014	Organic	Phenol-d5	n/a	=	3.13	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/8/2014	Organic	Phenol-d5	n/a	=	31	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	Lab	srgt LCS dup	5/8/2014	Organic	Phenol-d5	n/a	=	3.01	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/8/2014	Organic	Phenol-d5	n/a	=	30	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	ME-CC	srgt environ	5/3/2014	Organic	Phenol-d5	n/a	=	34.1	µg/L	EPA 625	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/3/2014	Organic	Phenol-d5	n/a	=	34	%	EPA 625	-88	-88	0.1	53	
2013/14-4	ME-CC	srgt environ	5/7/2014	Organic	Phenol-d5	n/a	=	3.11	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/7/2014	Organic	Phenol-d5	n/a	=	31	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	ME-SCR	srgt environ	5/2/2014	Organic	Phenol-d5	n/a	=	31.9	µg/L	EPA 625	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/2/2014	Organic	Phenol-d5	n/a	=	32	%	EPA 625	-88	-88	0.1	53	
2013/14-4	ME-SCR	srgt environ	5/7/2014	Organic	Phenol-d5	n/a	=	3.66	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/7/2014	Organic	Phenol-d5	n/a	=	37	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	ME-VR2	srgt environ	4/25/2014	Organic	Phenol-d5	n/a	=	2.93	µg/L	EPA 8270Cm	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	ME-VR2	srgt environ, rec	4/25/2014	Organic	Phenol-d5	n/a	=	29	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	ME-VR2	srgt environ	5/2/2014	Organic	Phenol-d5	n/a	=	30.4	µg/L	EPA 625	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	5/2/2014	Organic	Phenol-d5	n/a	=	30	%	EPA 625	-88	-88	0.1	53	
2013/14-4	MO-CAM	srgt environ	5/3/2014	Organic	Phenol-d5	n/a	=	33.9	µg/L	EPA 625	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/3/2014	Organic	Phenol-d5	n/a	=	34	%	EPA 625	-88	-88	0.1	53	
2013/14-4	MO-CAM	srgt matrix spike	5/7/2014	Organic	Phenol-d5	n/a	=	2.18	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt matrix spike, rec	5/7/2014	Organic	Phenol-d5	n/a	=	22	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	MO-CAM	srgt matrix spike dup	5/7/2014	Organic	Phenol-d5	n/a	=	2.19	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt matrix spike dup, rec	5/7/2014	Organic	Phenol-d5	n/a	=	22	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	MO-CAM	srgt environ	5/7/2014	Organic	Phenol-d5	n/a	=	1.86	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/7/2014	Organic	Phenol-d5	n/a	=	19	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	MO-FIL	srgt environ	5/2/2014	Organic	Phenol-d5	n/a	=	30	µg/L	EPA 625	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/2/2014	Organic	Phenol-d5	n/a	=	30	%	EPA 625	-88	-88	0.1	53	
2013/14-4	MO-FIL	srgt environ	5/7/2014	Organic	Phenol-d5	n/a	=	3.85	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/7/2014	Organic	Phenol-d5	n/a	=	38	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	MO-HUE	srgt matrix spike	5/6/2014	Organic	Phenol-d5	n/a	=	29.4	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt matrix spike, rec	5/6/2014	Organic	Phenol-d5	n/a	=	29	%	EPA 625	-88	-88	0.1	53	
2013/14-4	MO-HUE	srgt matrix spike dup	5/6/2014	Organic	Phenol-d5	n/a	=	36.5	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt matrix spike dup, rec	5/6/2014	Organic	Phenol-d5	n/a	=	36	%	EPA 625	-88	-88	0.1	53	
2013/14-4	MO-HUE	srgt environ	5/6/2014	Organic	Phenol-d5	n/a	=	34	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/6/2014	Organic	Phenol-d5	n/a	=	34	%	EPA 625	-88	-88	0.1	53	
2013/14-4	MO-HUE	srgt environ	5/8/2014	Organic	Phenol-d5	n/a	=	3.44	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/8/2014	Organic	Phenol-d5	n/a	=	34	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	MO-OJA	srgt environ	4/25/2014	Organic	Phenol-d5	n/a	=	2.78	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/25/2014	Organic	Phenol-d5	n/a	=	28	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	MO-OJA	srgt environ	5/2/2014	Organic	Phenol-d5	n/a	=	28.8	µg/L	EPA 625	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	5/2/2014	Organic	Phenol-d5	n/a	=	29	%	EPA 625	-88	-88	0.1	53	
2013/14-4	MO-SIM	srgt matrix spike	5/3/2014	Organic	Phenol-d5	n/a	=	30.2	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt matrix spike, rec	5/3/2014	Organic	Phenol-d5	n/a	=	30	%	EPA 625	-88	-88	0.1	53	
2013/14-4	MO-SIM	srgt matrix spike dup	5/3/2014	Organic	Phenol-d5	n/a	=	31	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt matrix spike dup, rec	5/3/2014	Organic	Phenol-d5	n/a	=	31	%	EPA 625	-88	-88	0.1	53	
2013/14-4	MO-SIM	srgt environ	5/3/2014	Organic	Phenol-d5	n/a	=	37.8	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/3/2014	Organic	Phenol-d5	n/a	=	38	%	EPA 625	-88	-88	0.1	53	
2013/14-4	MO-SIM	srgt environ	5/8/2014	Organic	Phenol-d5	n/a	=	2.83	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/8/2014	Organic	Phenol-d5	n/a	=	28	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	MO-SPA	srgt environ	5/2/2014	Organic	Phenol-d5	n/a	=	31.9	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SPA	srgt environ, rec	5/2/2014	Organic	Phenol-d5	n/a	=	32	%	EPA 625	-88	-88	0.1	53	
2013/14-4	MO-SPA	srgt environ	5/7/2014	Organic	Phenol-d5	n/a	=	5.15	µg/L	EPA 8270Cm	-88	-88			D,GN
2013/14-4	MO-SPA	srgt environ, rec	5/7/2014	Organic	Phenol-d5	n/a	=	52	%	EPA 8270Cm	-88	-88	5	46	D,GN
2013/14-4	MO-THO	srgt environ	5/6/2014	Organic	Phenol-d5	n/a	=	36.3	µg/L	EPA 625	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/6/2014	Organic	Phenol-d5	n/a	=	36	%	EPA 625	-88	-88	0.1	53	
2013/14-4	MO-THO	srgt environ	5/8/2014	Organic	Phenol-d5	n/a	=	2.95	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/8/2014	Organic	Phenol-d5	n/a	=	30	%	EPA 8270Cm	-88	-88	5	46	
2013/14-4	MO-VEN	srgt environ	5/2/2014	Organic	Phenol-d5	n/a	=	22.5	µg/L	EPA 625	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/2/2014	Organic	Phenol-d5	n/a	=	23	%	EPA 625	-88	-88	0.1	53	
2013/14-4	MO-VEN	srgt environ	5/7/2014	Organic	Phenol-d5	n/a	=	2.85	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/7/2014	Organic	Phenol-d5	n/a	=	28	%	EPA 8270Cm	-88	-88	5	46	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	srgt method blank	4/26/2014	Organic	p-Terphenyl-d14	n/a	=	4.02	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/26/2014	Organic	p-Terphenyl-d14	n/a	=	80	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	Lab	srgt LCS	4/26/2014	Organic	p-Terphenyl-d14	n/a	=	4.64	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/26/2014	Organic	p-Terphenyl-d14	n/a	=	93	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	Lab	srgt LCS dup	4/26/2014	Organic	p-Terphenyl-d14	n/a	=	4.62	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/26/2014	Organic	p-Terphenyl-d14	n/a	=	92	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	Lab	srgt method blank	5/1/2014	Organic	p-Terphenyl-d14	n/a	=	49.3	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/1/2014	Organic	p-Terphenyl-d14	n/a	=	99	%	EPA 625	-88	-88	28	113	
2013/14-4	Lab	srgt LCS	5/1/2014	Organic	p-Terphenyl-d14	n/a	=	49.8	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/1/2014	Organic	p-Terphenyl-d14	n/a	=	100	%	EPA 625	-88	-88	28	113	
2013/14-4	Lab	srgt LCS dup	5/1/2014	Organic	p-Terphenyl-d14	n/a	=	48.3	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/1/2014	Organic	p-Terphenyl-d14	n/a	=	97	%	EPA 625	-88	-88	28	113	
2013/14-4	Lab	srgt method blank	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	44.6	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	89	%	EPA 625	-88	-88	28	113	
2013/14-4	Lab	srgt LCS	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	48.9	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	98	%	EPA 625	-88	-88	28	113	
2013/14-4	Lab	srgt LCS dup	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	48.5	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	97	%	EPA 625	-88	-88	28	113	
2013/14-4	Lab	srgt method blank	5/3/2014	Organic	p-Terphenyl-d14	n/a	=	44.8	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/3/2014	Organic	p-Terphenyl-d14	n/a	=	90	%	EPA 625	-88	-88	28	113	
2013/14-4	Lab	srgt LCS	5/3/2014	Organic	p-Terphenyl-d14	n/a	=	51.1	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/3/2014	Organic	p-Terphenyl-d14	n/a	=	102	%	EPA 625	-88	-88	28	113	
2013/14-4	Lab	srgt method blank	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	51.2	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	102	%	EPA 625	-88	-88	28	113	
2013/14-4	Lab	srgt LCS	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	47.3	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	95	%	EPA 625	-88	-88	28	113	
2013/14-4	Lab	srgt LCS dup	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	46	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	92	%	EPA 625	-88	-88	28	113	
2013/14-4	Lab	srgt method blank	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	53.7	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	107	%	EPA 625	-88	-88	28	113	
2013/14-4	Lab	srgt LCS	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	29.2	µg/L	EPA 625	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	58	%	EPA 625	-88	-88	28	113	
2013/14-4	Lab	srgt method blank	5/8/2014	Organic	p-Terphenyl-d14	n/a	=	4.81	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/8/2014	Organic	p-Terphenyl-d14	n/a	=	96	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	Lab	srgt LCS	5/8/2014	Organic	p-Terphenyl-d14	n/a	=	5.34	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/8/2014	Organic	p-Terphenyl-d14	n/a	=	107	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	Lab	srgt LCS dup	5/8/2014	Organic	p-Terphenyl-d14	n/a	=	5.01	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/8/2014	Organic	p-Terphenyl-d14	n/a	=	100	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	Lab	srgt method blank	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	4.75	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	95	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	Lab	srgt LCS	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	5.07	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	101	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	Lab	srgt method blank	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	4.29	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	86	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	Lab	srgt LCS	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	4.85	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	97	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	Lab	srgt LCS dup	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	4.94	µg/L	EPA 8270Cm	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	srgt LCS dup, rec	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	99	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	ME-CC	srgt environ	5/3/2014	Organic	p-Terphenyl-d14	n/a	=	48.7	µg/L	EPA 625	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/3/2014	Organic	p-Terphenyl-d14	n/a	=	97	%	EPA 625	-88	-88	28	113	
2013/14-4	ME-CC	srgt environ	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	4.17	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	83	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	ME-SCR	srgt environ	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	49.8	µg/L	EPA 625	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	100	%	EPA 625	-88	-88	28	113	
2013/14-4	ME-SCR	srgt environ	5/8/2014	Organic	p-Terphenyl-d14	n/a	=	4.83	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/8/2014	Organic	p-Terphenyl-d14	n/a	=	97	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	ME-VR2	srgt environ	4/26/2014	Organic	p-Terphenyl-d14	n/a	=	4.57	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/26/2014	Organic	p-Terphenyl-d14	n/a	=	91	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	ME-VR2	srgt environ	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	46.4	µg/L	EPA 625	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	93	%	EPA 625	-88	-88	28	113	
2013/14-4	MO-CAM	srgt environ	5/3/2014	Organic	p-Terphenyl-d14	n/a	=	44.6	µg/L	EPA 625	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/3/2014	Organic	p-Terphenyl-d14	n/a	=	89	%	EPA 625	-88	-88	28	113	
2013/14-4	MO-CAM	srgt matrix spike	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	4.56	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt matrix spike, rec	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	91	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	MO-CAM	srgt matrix spike dup	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	4.52	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt matrix spike dup, rec	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	90	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	MO-CAM	srgt environ	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	4.25	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	85	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	MO-FIL	srgt environ	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	46.5	µg/L	EPA 625	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	93	%	EPA 625	-88	-88	28	113	
2013/14-4	MO-FIL	srgt environ	5/8/2014	Organic	p-Terphenyl-d14	n/a	=	5.24	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/8/2014	Organic	p-Terphenyl-d14	n/a	=	105	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	MO-HUE	srgt matrix spike	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	49.5	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt matrix spike, rec	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	99	%	EPA 625	-88	-88	28	113	
2013/14-4	MO-HUE	srgt matrix spike dup	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	50.2	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt matrix spike dup, rec	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	100	%	EPA 625	-88	-88	28	113	
2013/14-4	MO-HUE	srgt environ	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	50.1	µg/L	EPA 625	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	100	%	EPA 625	-88	-88	28	113	
2013/14-4	MO-HUE	srgt environ	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	4.37	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	87	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	MO-OJA	srgt environ	4/26/2014	Organic	p-Terphenyl-d14	n/a	=	4.47	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/26/2014	Organic	p-Terphenyl-d14	n/a	=	89	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	MO-OJA	srgt environ	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	34	µg/L	EPA 625	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	68	%	EPA 625	-88	-88	28	113	
2013/14-4	MO-SIM	srgt matrix spike	5/3/2014	Organic	p-Terphenyl-d14	n/a	=	50	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt matrix spike, rec	5/3/2014	Organic	p-Terphenyl-d14	n/a	=	100	%	EPA 625	-88	-88	28	113	
2013/14-4	MO-SIM	srgt matrix spike dup	5/3/2014	Organic	p-Terphenyl-d14	n/a	=	47.3	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt matrix spike dup, rec	5/3/2014	Organic	p-Terphenyl-d14	n/a	=	95	%	EPA 625	-88	-88	28	113	
2013/14-4	MO-SIM	srgt environ	5/3/2014	Organic	p-Terphenyl-d14	n/a	=	51.3	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/3/2014	Organic	p-Terphenyl-d14	n/a	=	103	%	EPA 625	-88	-88	28	113	
2013/14-4	MO-SIM	srgt environ	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	4.63	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	93	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	MO-SPA	srgt environ	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	47.5	µg/L	EPA 625	-88	-88			
2013/14-4	MO-SPA	srgt environ, rec	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	95	%	EPA 625	-88	-88	28	113	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-SPA	srgt environ	5/8/2014	Organic	p-Terphenyl-d14	n/a	=	5.16	µg/L	EPA 8270Cm	-88	-88			D
2013/14-4	MO-SPA	srgt environ, rec	5/8/2014	Organic	p-Terphenyl-d14	n/a	=	103	%	EPA 8270Cm	-88	-88	19	134	D
2013/14-4	MO-THO	srgt environ	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	50.4	µg/L	EPA 625	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/6/2014	Organic	p-Terphenyl-d14	n/a	=	101	%	EPA 625	-88	-88	28	113	
2013/14-4	MO-THO	srgt environ	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	4.21	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/9/2014	Organic	p-Terphenyl-d14	n/a	=	84	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	MO-VEN	srgt environ	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	25.1	µg/L	EPA 625	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/2/2014	Organic	p-Terphenyl-d14	n/a	=	50	%	EPA 625	-88	-88	28	113	
2013/14-4	MO-VEN	srgt environ	5/8/2014	Organic	p-Terphenyl-d14	n/a	=	2.55	µg/L	EPA 8270Cm	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/8/2014	Organic	p-Terphenyl-d14	n/a	=	51	%	EPA 8270Cm	-88	-88	19	134	
2013/14-4	Lab	method blank	4/26/2014	Organic	Pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	4/26/2014	Organic	Pyrene	n/a	=	8.56	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	4/26/2014	Organic	Pyrene	n/a	=	86	%	EPA 8270Cm	-88	-88	26	128	
2013/14-4	Lab	LCS dup	4/26/2014	Organic	Pyrene	n/a	=	8.98	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	4/26/2014	Organic	Pyrene	n/a	=	90	%	EPA 8270Cm	-88	-88	26	128	
2013/14-4	Lab	LCS, RPD	4/26/2014	Organic	Pyrene	n/a	=	5	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/1/2014	Organic	Pyrene	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS	5/1/2014	Organic	Pyrene	n/a	=	50.1	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Organic	Pyrene	n/a	=	100	%	EPA 625	-88	-88	52	115	
2013/14-4	Lab	LCS dup	5/1/2014	Organic	Pyrene	n/a	=	50.2	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Organic	Pyrene	n/a	=	100	%	EPA 625	-88	-88	52	115	
2013/14-4	Lab	LCS, RPD	5/1/2014	Organic	Pyrene	n/a	=	0.04	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Organic	Pyrene	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS	5/2/2014	Organic	Pyrene	n/a	=	48.8	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Organic	Pyrene	n/a	=	98	%	EPA 625	-88	-88	52	115	
2013/14-4	Lab	LCS dup	5/2/2014	Organic	Pyrene	n/a	=	48.9	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Organic	Pyrene	n/a	=	98	%	EPA 625	-88	-88	52	115	
2013/14-4	Lab	LCS, RPD	5/2/2014	Organic	Pyrene	n/a	=	0.3	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/3/2014	Organic	Pyrene	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS	5/3/2014	Organic	Pyrene	n/a	=	50.7	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Organic	Pyrene	n/a	=	101	%	EPA 625	-88	-88	52	115	
2013/14-4	Lab	method blank	5/6/2014	Organic	Pyrene	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Pyrene	n/a	=	46.9	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Pyrene	n/a	=	94	%	EPA 625	-88	-88	52	115	
2013/14-4	Lab	LCS dup	5/6/2014	Organic	Pyrene	n/a	=	46.4	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Organic	Pyrene	n/a	=	93	%	EPA 625	-88	-88	52	115	
2013/14-4	Lab	LCS, RPD	5/6/2014	Organic	Pyrene	n/a	=	1	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/6/2014	Organic	Pyrene	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS	5/6/2014	Organic	Pyrene	n/a	=	29	µg/L	EPA 625	0.25	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Organic	Pyrene	n/a	=	58	%	EPA 625	-88	-88	52	115	
2013/14-4	Lab	method blank	5/8/2014	Organic	Pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/8/2014	Organic	Pyrene	n/a	=	10.7	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/8/2014	Organic	Pyrene	n/a	=	107	%	EPA 8270Cm	-88	-88	26	128	
2013/14-4	Lab	LCS dup	5/8/2014	Organic	Pyrene	n/a	=	10.3	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Organic	Pyrene	n/a	=	103	%	EPA 8270Cm	-88	-88	26	128	
2013/14-4	Lab	LCS, RPD	5/8/2014	Organic	Pyrene	n/a	=	3	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/9/2014	Organic	Pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/9/2014	Organic	Pyrene	n/a	=	9.78	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Pyrene	n/a	=	98	%	EPA 8270Cm	-88	-88	26	128	
2013/14-4	Lab	method blank	5/9/2014	Organic	Pyrene	n/a	<	0.1	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS	5/9/2014	Organic	Pyrene	n/a	=	9.4	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Organic	Pyrene	n/a	=	94	%	EPA 8270Cm	-88	-88	26	128	
2013/14-4	Lab	LCS dup	5/9/2014	Organic	Pyrene	n/a	=	9.3	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	Lab	LCS dup, rec	5/9/2014	Organic	Pyrene	n/a	=	93	%	EPA 8270Cm	-88	-88	26	128	
2013/14-4	Lab	LCS, RPD	5/9/2014	Organic	Pyrene	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/9/2014	Organic	Pyrene	n/a	=	8.82	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/9/2014	Organic	Pyrene	n/a	=	88	%	EPA 8270Cm	-88	-88	15	130	
2013/14-4	MO-CAM	matrix spike dup	5/9/2014	Organic	Pyrene	n/a	=	8.71	µg/L	EPA 8270Cm	0.1	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/9/2014	Organic	Pyrene	n/a	=	87	%	EPA 8270Cm	-88	-88	15	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/9/2014	Organic	Pyrene	n/a	=	1	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	MO-HUE	matrix spike	5/6/2014	Organic	Pyrene	n/a	=	49.2	µg/L	EPA 625	0.25	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Organic	Pyrene	n/a	=	98	%	EPA 625	-88	-88	52	115	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Organic	Pyrene	n/a	=	49.4	µg/L	EPA 625	0.25	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Organic	Pyrene	n/a	=	99	%	EPA 625	-88	-88	52	115	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Organic	Pyrene	n/a	=	0.4	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Organic	Pyrene	n/a	=	51.1	µg/L	EPA 625	0.25	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Organic	Pyrene	n/a	=	102	%	EPA 625	-88	-88	52	115	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Organic	Pyrene	n/a	=	48.6	µg/L	EPA 625	0.25	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Organic	Pyrene	n/a	=	97	%	EPA 625	-88	-88	52	115	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Organic	Pyrene	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	000NONPJ	srgt matrix spike	5/1/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0656	µg/L	EPA 608	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike, rec	5/1/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	66	%	EPA 608	-88	-88	12	117	QAX
2013/14-4	000NONPJ	srgt matrix spike dup	5/1/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0611	µg/L	EPA 608	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike dup, rec	5/1/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	61	%	EPA 608	-88	-88	12	117	QAX
2013/14-4	Lab	srgt method blank	4/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0845	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	84	%	EPA 608	-88	-88	12	117	
2013/14-4	Lab	srgt LCS	4/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0886	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	89	%	EPA 608	-88	-88	12	117	
2013/14-4	Lab	srgt LCS dup	4/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0755	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/18/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	76	%	EPA 608	-88	-88	12	117	
2013/14-4	Lab	srgt method blank	4/29/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.063	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/29/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	63	%	EPA 608	-88	-88	12	117	
2013/14-4	Lab	srgt LCS	4/29/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0591	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/29/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	59	%	EPA 608	-88	-88	12	117	
2013/14-4	Lab	srgt method blank	5/1/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0878	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/1/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	88	%	EPA 608	-88	-88	12	117	
2013/14-4	Lab	srgt LCS	5/1/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0948	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/1/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	95	%	EPA 608	-88	-88	12	117	
2013/14-4	Lab	srgt method blank	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0952	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	95	%	EPA 608	-88	-88	12	117	
2013/14-4	Lab	srgt LCS	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0972	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	97	%	EPA 608	-88	-88	12	117	
2013/14-4	ME-CC	srgt environ	4/30/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0928	µg/L	EPA 608	-88	-88			D
2013/14-4	ME-CC	srgt environ, rec	4/30/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	93	%	EPA 608	-88	-88	12	117	D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	ME-SCR	srgt environ	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0855	µg/L	EPA 608	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	43	%	EPA 608	-88	-88	12	117	
2013/14-4	ME-VR2	srgt environ	4/19/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.078	µg/L	EPA 608	-88	-88			D
2013/14-4	ME-VR2	srgt environ, rec	4/19/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	78	%	EPA 608	-88	-88	12	117	D
2013/14-4	MO-CAM	srgt matrix spike	4/30/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0589	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-CAM	srgt matrix spike, rec	4/30/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	59	%	EPA 608	-88	-88	12	117	D
2013/14-4	MO-CAM	srgt matrix spike dup	4/30/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0601	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-CAM	srgt matrix spike dup, rec	4/30/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	60	%	EPA 608	-88	-88	12	117	D
2013/14-4	MO-CAM	srgt environ	4/30/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0776	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-CAM	srgt environ, rec	4/30/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	78	%	EPA 608	-88	-88	12	117	D
2013/14-4	MO-FIL	srgt environ	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.08	µg/L	EPA 608	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	40	%	EPA 608	-88	-88	12	117	
2013/14-4	MO-HUE	srgt matrix spike	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0724	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-HUE	srgt matrix spike, rec	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	72	%	EPA 608	-88	-88	12	117	D
2013/14-4	MO-HUE	srgt matrix spike dup	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0665	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-HUE	srgt matrix spike dup, rec	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	67	%	EPA 608	-88	-88	12	117	D
2013/14-4	MO-HUE	srgt environ	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0725	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-HUE	srgt environ, rec	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	73	%	EPA 608	-88	-88	12	117	D
2013/14-4	MO-OJA	srgt environ	4/19/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0712	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-OJA	srgt environ, rec	4/19/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	71	%	EPA 608	-88	-88	12	117	D
2013/14-4	MO-SIM	srgt environ	4/30/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.076	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-SIM	srgt environ, rec	4/30/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	76	%	EPA 608	-88	-88	12	117	D
2013/14-4	MO-SPA	srgt environ	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0919	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-SPA	srgt environ, rec	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	46	%	EPA 608	-88	-88	12	117	D
2013/14-4	MO-THO	srgt environ	4/30/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0679	µg/L	EPA 608	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	4/30/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	68	%	EPA 608	-88	-88	12	117	
2013/14-4	MO-VEN	srgt environ	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	0.0587	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-VEN	srgt environ, rec	5/2/2014	Organic	Tetrachloro-m-xylene (TCMX)	n/a	=	29	%	EPA 608	-88	-88	12	117	D
2013/14-4	000NONPJ	srgt matrix spike	4/23/2014	Organic	Triphenylphosphate	n/a	=	0.542	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike, rec	4/23/2014	Organic	Triphenylphosphate	n/a	=	108	%	EPA 525.2m	-88	-88	40	163	QAX
2013/14-4	000NONPJ	srgt matrix spike dup	4/23/2014	Organic	Triphenylphosphate	n/a	=	0.549	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike dup, rec	4/23/2014	Organic	Triphenylphosphate	n/a	=	110	%	EPA 525.2m	-88	-88	40	163	QAX
2013/14-4	000NONPJ	srgt matrix spike	4/30/2014	Organic	Triphenylphosphate	n/a	=	0.505	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike, rec	4/30/2014	Organic	Triphenylphosphate	n/a	=	101	%	EPA 525.2m	-88	-88	40	163	QAX
2013/14-4	000NONPJ	srgt matrix spike dup	4/30/2014	Organic	Triphenylphosphate	n/a	=	0.478	µg/L	EPA 525.2m	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike dup, rec	4/30/2014	Organic	Triphenylphosphate	n/a	=	96	%	EPA 525.2m	-88	-88	40	163	QAX
2013/14-4	Lab	srgt method blank	4/21/2014	Organic	Triphenylphosphate	n/a	=	6.33	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/21/2014	Organic	Triphenylphosphate	n/a	=	127	%	EPA 525.2	-88	-88	70	149	
2013/14-4	Lab	srgt LCS	4/21/2014	Organic	Triphenylphosphate	n/a	=	6.3	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/21/2014	Organic	Triphenylphosphate	n/a	=	126	%	EPA 525.2	-88	-88	70	149	
2013/14-4	Lab	srgt LCS dup	4/21/2014	Organic	Triphenylphosphate	n/a	=	6.39	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/21/2014	Organic	Triphenylphosphate	n/a	=	128	%	EPA 525.2	-88	-88	70	149	
2013/14-4	Lab	srgt method blank	4/23/2014	Organic	Triphenylphosphate	n/a	=	0.417	µg/L	EPA 525.2m	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/23/2014	Organic	Triphenylphosphate	n/a	=	83	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	Lab	srgt LCS	4/23/2014	Organic	Triphenylphosphate	n/a	=	0.497	µg/L	EPA 525.2m	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/23/2014	Organic	Triphenylphosphate	n/a	=	99	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	Lab	srgt method blank	4/30/2014	Organic	Triphenylphosphate	n/a	=	0.427	µg/L	EPA 525.2m	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	srgt method blank, rec	4/30/2014	Organic	Triphenylphosphate	n/a	=	85	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	Lab	srgt LCS	4/30/2014	Organic	Triphenylphosphate	n/a	=	0.425	µg/L	EPA 525.2m	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/30/2014	Organic	Triphenylphosphate	n/a	=	85	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	Lab	srgt method blank	5/10/2014	Organic	Triphenylphosphate	n/a	=	0.574	µg/L	EPA 525.2m	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/10/2014	Organic	Triphenylphosphate	n/a	=	115	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	Lab	srgt LCS	5/10/2014	Organic	Triphenylphosphate	n/a	=	0.555	µg/L	EPA 525.2m	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/10/2014	Organic	Triphenylphosphate	n/a	=	111	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	Lab	srgt method blank	5/12/2014	Organic	Triphenylphosphate	n/a	=	5.2	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/12/2014	Organic	Triphenylphosphate	n/a	=	104	%	EPA 525.2	-88	-88	70	149	
2013/14-4	Lab	srgt LCS	5/12/2014	Organic	Triphenylphosphate	n/a	=	6.02	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/12/2014	Organic	Triphenylphosphate	n/a	=	120	%	EPA 525.2	-88	-88	70	149	
2013/14-4	Lab	srgt LCS dup	5/12/2014	Organic	Triphenylphosphate	n/a	=	5.92	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	5/12/2014	Organic	Triphenylphosphate	n/a	=	118	%	EPA 525.2	-88	-88	70	149	
2013/14-4	Lab	srgt method blank	5/14/2014	Organic	Triphenylphosphate	n/a	=	5.41	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/14/2014	Organic	Triphenylphosphate	n/a	=	108	%	EPA 525.2	-88	-88	70	149	
2013/14-4	Lab	srgt LCS	5/16/2014	Organic	Triphenylphosphate	n/a	=	4.13	µg/L	EPA 525.2	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/16/2014	Organic	Triphenylphosphate	n/a	=	83	%	EPA 525.2	-88	-88	70	149	
2013/14-4	ME-CC	srgt environ	5/10/2014	Organic	Triphenylphosphate	n/a	=	0.825	µg/L	EPA 525.2m	-88	-88			GN
2013/14-4	ME-CC	srgt environ, rec	5/10/2014	Organic	Triphenylphosphate	n/a	=	165	%	EPA 525.2m	-88	-88	40	163	GN
2013/14-4	ME-CC	srgt environ	5/14/2014	Organic	Triphenylphosphate	n/a	=	6.07	µg/L	EPA 525.2	-88	-88			
2013/14-4	ME-CC	srgt environ, rec	5/14/2014	Organic	Triphenylphosphate	n/a	=	121	%	EPA 525.2	-88	-88	70	149	
2013/14-4	ME-SCR	srgt environ	4/30/2014	Organic	Triphenylphosphate	n/a	=	0.47	µg/L	EPA 525.2m	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	4/30/2014	Organic	Triphenylphosphate	n/a	=	94	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	ME-SCR	srgt environ	5/12/2014	Organic	Triphenylphosphate	n/a	=	6.11	µg/L	EPA 525.2	-88	-88			
2013/14-4	ME-SCR	srgt environ, rec	5/12/2014	Organic	Triphenylphosphate	n/a	=	122	%	EPA 525.2	-88	-88	70	149	
2013/14-4	ME-VR2	srgt environ	4/21/2014	Organic	Triphenylphosphate	n/a	=	6.08	µg/L	EPA 525.2	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/21/2014	Organic	Triphenylphosphate	n/a	=	122	%	EPA 525.2	-88	-88	70	149	
2013/14-4	ME-VR2	srgt environ	4/23/2014	Organic	Triphenylphosphate	n/a	=	0.568	µg/L	EPA 525.2m	-88	-88			
2013/14-4	ME-VR2	srgt environ, rec	4/23/2014	Organic	Triphenylphosphate	n/a	=	114	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	MO-CAM	srgt environ	5/10/2014	Organic	Triphenylphosphate	n/a	=	0.763	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-CAM	srgt environ, rec	5/10/2014	Organic	Triphenylphosphate	n/a	=	153	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	MO-CAM	srgt environ	5/14/2014	Organic	Triphenylphosphate	n/a	=	1.89	µg/L	EPA 525.2	-88	-88			GN
2013/14-4	MO-CAM	srgt environ, rec	5/14/2014	Organic	Triphenylphosphate	n/a	=	38	%	EPA 525.2	-88	-88	70	149	GN
2013/14-4	MO-FIL	srgt environ	5/10/2014	Organic	Triphenylphosphate	n/a	=	0.649	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/10/2014	Organic	Triphenylphosphate	n/a	=	130	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	MO-FIL	srgt environ	5/12/2014	Organic	Triphenylphosphate	n/a	=	5.64	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/12/2014	Organic	Triphenylphosphate	n/a	=	113	%	EPA 525.2	-88	-88	70	149	
2013/14-4	MO-HUE	srgt environ	5/11/2014	Organic	Triphenylphosphate	n/a	=	0.808	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/11/2014	Organic	Triphenylphosphate	n/a	=	162	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	MO-HUE	srgt environ	5/14/2014	Organic	Triphenylphosphate	n/a	=	6.12	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-HUE	srgt environ, rec	5/14/2014	Organic	Triphenylphosphate	n/a	=	122	%	EPA 525.2	-88	-88	70	149	
2013/14-4	MO-OJA	srgt environ	4/21/2014	Organic	Triphenylphosphate	n/a	=	5.33	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/21/2014	Organic	Triphenylphosphate	n/a	=	107	%	EPA 525.2	-88	-88	70	149	
2013/14-4	MO-OJA	srgt environ	4/23/2014	Organic	Triphenylphosphate	n/a	=	0.567	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-OJA	srgt environ, rec	4/23/2014	Organic	Triphenylphosphate	n/a	=	113	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	MO-SIM	srgt environ	5/10/2014	Organic	Triphenylphosphate	n/a	=	0.736	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/10/2014	Organic	Triphenylphosphate	n/a	=	147	%	EPA 525.2m	-88	-88	40	163	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-SIM	srgt environ	5/14/2014	Organic	Triphenylphosphate	n/a	=	6.09	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-SIM	srgt environ, rec	5/14/2014	Organic	Triphenylphosphate	n/a	=	122	%	EPA 525.2	-88	-88	70	149	
2013/14-4	MO-SPA	srgt environ	5/10/2014	Organic	Triphenylphosphate	n/a	=	0.702	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-SPA	srgt environ, rec	5/10/2014	Organic	Triphenylphosphate	n/a	=	140	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	MO-SPA	srgt environ	5/12/2014	Organic	Triphenylphosphate	n/a	=	5.12	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-SPA	srgt environ, rec	5/12/2014	Organic	Triphenylphosphate	n/a	=	102	%	EPA 525.2	-88	-88	70	149	
2013/14-4	MO-THO	srgt matrix spike	5/10/2014	Organic	Triphenylphosphate	n/a	=	0.582	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-THO	srgt matrix spike, rec	5/10/2014	Organic	Triphenylphosphate	n/a	=	116	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	MO-THO	srgt matrix spike dup	5/10/2014	Organic	Triphenylphosphate	n/a	=	0.54	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-THO	srgt matrix spike dup, rec	5/10/2014	Organic	Triphenylphosphate	n/a	=	108	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	MO-THO	srgt environ	5/11/2014	Organic	Triphenylphosphate	n/a	=	0.69	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/11/2014	Organic	Triphenylphosphate	n/a	=	138	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	MO-THO	srgt environ	5/14/2014	Organic	Triphenylphosphate	n/a	=	5.83	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	5/14/2014	Organic	Triphenylphosphate	n/a	=	117	%	EPA 525.2	-88	-88	70	149	
2013/14-4	MO-THO	srgt matrix spike	5/16/2014	Organic	Triphenylphosphate	n/a	=	3.49	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-THO	srgt matrix spike, rec	5/16/2014	Organic	Triphenylphosphate	n/a	=	70	%	EPA 525.2	-88	-88	70	149	
2013/14-4	MO-THO	srgt matrix spike dup	5/16/2014	Organic	Triphenylphosphate	n/a	=	3.61	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-THO	srgt matrix spike dup, rec	5/16/2014	Organic	Triphenylphosphate	n/a	=	72	%	EPA 525.2	-88	-88	70	149	
2013/14-4	MO-VEN	srgt environ	5/10/2014	Organic	Triphenylphosphate	n/a	=	0.743	µg/L	EPA 525.2m	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/10/2014	Organic	Triphenylphosphate	n/a	=	149	%	EPA 525.2m	-88	-88	40	163	
2013/14-4	MO-VEN	srgt environ	5/12/2014	Organic	Triphenylphosphate	n/a	=	5.14	µg/L	EPA 525.2	-88	-88			
2013/14-4	MO-VEN	srgt environ, rec	5/12/2014	Organic	Triphenylphosphate	n/a	=	103	%	EPA 525.2	-88	-88	70	149	
2013/14-4	000NONPJ	srgt matrix spike	5/1/2014	PCB	PCB 209	n/a	=	0.0808	µg/L	EPA 608	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike, rec	5/1/2014	PCB	PCB 209	n/a	=	81	%	EPA 608	-88	-88	0.1	118	QAX
2013/14-4	000NONPJ	srgt matrix spike dup	5/1/2014	PCB	PCB 209	n/a	=	0.0705	µg/L	EPA 608	-88	-88			QAX
2013/14-4	000NONPJ	srgt matrix spike dup, rec	5/1/2014	PCB	PCB 209	n/a	=	71	%	EPA 608	-88	-88	0.1	118	QAX
2013/14-4	Lab	srgt method blank	4/18/2014	PCB	PCB 209	n/a	=	0.0918	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/18/2014	PCB	PCB 209	n/a	=	92	%	EPA 608	-88	-88	0.1	118	
2013/14-4	Lab	srgt LCS	4/18/2014	PCB	PCB 209	n/a	=	0.0926	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/18/2014	PCB	PCB 209	n/a	=	93	%	EPA 608	-88	-88	0.1	118	
2013/14-4	Lab	srgt LCS dup	4/18/2014	PCB	PCB 209	n/a	=	0.0829	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt LCS dup, rec	4/18/2014	PCB	PCB 209	n/a	=	83	%	EPA 608	-88	-88	0.1	118	
2013/14-4	Lab	srgt method blank	4/29/2014	PCB	PCB 209	n/a	=	0.0959	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt method blank, rec	4/29/2014	PCB	PCB 209	n/a	=	96	%	EPA 608	-88	-88	0.1	118	
2013/14-4	Lab	srgt LCS	4/29/2014	PCB	PCB 209	n/a	=	0.0684	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt LCS, rec	4/29/2014	PCB	PCB 209	n/a	=	68	%	EPA 608	-88	-88	0.1	118	
2013/14-4	Lab	srgt method blank	5/1/2014	PCB	PCB 209	n/a	=	0.111	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/1/2014	PCB	PCB 209	n/a	=	111	%	EPA 608	-88	-88	0.1	118	
2013/14-4	Lab	srgt LCS	5/1/2014	PCB	PCB 209	n/a	=	0.114	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/1/2014	PCB	PCB 209	n/a	=	114	%	EPA 608	-88	-88	0.1	118	
2013/14-4	Lab	srgt method blank	5/2/2014	PCB	PCB 209	n/a	=	0.102	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt method blank, rec	5/2/2014	PCB	PCB 209	n/a	=	102	%	EPA 608	-88	-88	0.1	118	
2013/14-4	Lab	srgt LCS	5/2/2014	PCB	PCB 209	n/a	=	0.11	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	srgt LCS, rec	5/2/2014	PCB	PCB 209	n/a	=	110	%	EPA 608	-88	-88	0.1	118	
2013/14-4	ME-CC	srgt environ	4/30/2014	PCB	PCB 209	n/a	=	0.107	µg/L	EPA 608	-88	-88			D
2013/14-4	ME-CC	srgt environ, rec	4/30/2014	PCB	PCB 209	n/a	=	107	%	EPA 608	-88	-88	0.1	118	D
2013/14-4	ME-SCR	srgt environ	5/2/2014	PCB	PCB 209	n/a	=	0.103	µg/L	EPA 608	-88	-88			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	ME-SCR	srgt environ, rec	5/2/2014	PCB	PCB 209	n/a	=	52	%	EPA 608	-88	-88	0.1	118	
2013/14-4	ME-VR2	srgt environ	4/19/2014	PCB	PCB 209	n/a	=	0.0969	µg/L	EPA 608	-88	-88			D
2013/14-4	ME-VR2	srgt environ, rec	4/19/2014	PCB	PCB 209	n/a	=	97	%	EPA 608	-88	-88	0.1	118	D
2013/14-4	MO-CAM	srgt matrix spike	4/30/2014	PCB	PCB 209	n/a	=	0.0704	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-CAM	srgt matrix spike, rec	4/30/2014	PCB	PCB 209	n/a	=	70	%	EPA 608	-88	-88	0.1	118	D
2013/14-4	MO-CAM	srgt matrix spike dup	4/30/2014	PCB	PCB 209	n/a	=	0.0709	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-CAM	srgt matrix spike dup, rec	4/30/2014	PCB	PCB 209	n/a	=	71	%	EPA 608	-88	-88	0.1	118	D
2013/14-4	MO-CAM	srgt environ	4/30/2014	PCB	PCB 209	n/a	=	0.0889	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-CAM	srgt environ, rec	4/30/2014	PCB	PCB 209	n/a	=	89	%	EPA 608	-88	-88	0.1	118	D
2013/14-4	MO-FIL	srgt environ	5/2/2014	PCB	PCB 209	n/a	=	0.109	µg/L	EPA 608	-88	-88			
2013/14-4	MO-FIL	srgt environ, rec	5/2/2014	PCB	PCB 209	n/a	=	55	%	EPA 608	-88	-88	0.1	118	
2013/14-4	MO-HUE	srgt matrix spike	5/2/2014	PCB	PCB 209	n/a	=	0.0958	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-HUE	srgt matrix spike, rec	5/2/2014	PCB	PCB 209	n/a	=	96	%	EPA 608	-88	-88	0.1	118	D
2013/14-4	MO-HUE	srgt matrix spike dup	5/2/2014	PCB	PCB 209	n/a	=	0.1	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-HUE	srgt matrix spike dup, rec	5/2/2014	PCB	PCB 209	n/a	=	100	%	EPA 608	-88	-88	0.1	118	D
2013/14-4	MO-HUE	srgt environ	5/2/2014	PCB	PCB 209	n/a	=	0.105	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-HUE	srgt environ, rec	5/2/2014	PCB	PCB 209	n/a	=	105	%	EPA 608	-88	-88	0.1	118	D
2013/14-4	MO-OJA	srgt environ	4/19/2014	PCB	PCB 209	n/a	=	0.0779	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-OJA	srgt environ, rec	4/19/2014	PCB	PCB 209	n/a	=	78	%	EPA 608	-88	-88	0.1	118	D
2013/14-4	MO-SIM	srgt environ	4/30/2014	PCB	PCB 209	n/a	=	0.0809	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-SIM	srgt environ, rec	4/30/2014	PCB	PCB 209	n/a	=	81	%	EPA 608	-88	-88	0.1	118	D
2013/14-4	MO-SPA	srgt environ	5/2/2014	PCB	PCB 209	n/a	=	0.0801	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-SPA	srgt environ, rec	5/2/2014	PCB	PCB 209	n/a	=	40	%	EPA 608	-88	-88	0.1	118	D
2013/14-4	MO-THO	srgt environ	4/30/2014	PCB	PCB 209	n/a	=	0.0848	µg/L	EPA 608	-88	-88			
2013/14-4	MO-THO	srgt environ, rec	4/30/2014	PCB	PCB 209	n/a	=	85	%	EPA 608	-88	-88	0.1	118	
2013/14-4	MO-VEN	srgt environ	5/2/2014	PCB	PCB 209	n/a	=	0.0699	µg/L	EPA 608	-88	-88			D
2013/14-4	MO-VEN	srgt environ, rec	5/2/2014	PCB	PCB 209	n/a	=	35	%	EPA 608	-88	-88	0.1	118	D
2013/14-4	Lab	method blank	4/18/2014	PCB	PCB Aroclor 1016	n/a	<	0.05	µg/L	EPA 608	0.05	0.5			
2013/14-4	Lab	method blank	4/29/2014	PCB	PCB Aroclor 1016	n/a	<	0.05	µg/L	EPA 608	0.05	0.5			
2013/14-4	Lab	method blank	5/1/2014	PCB	PCB Aroclor 1016	n/a	<	0.05	µg/L	EPA 608	0.05	0.5			
2013/14-4	Lab	method blank	5/2/2014	PCB	PCB Aroclor 1016	n/a	<	0.05	µg/L	EPA 608	0.05	0.5			
2013/14-4	Lab	method blank	4/18/2014	PCB	PCB Aroclor 1221	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-4	Lab	method blank	4/29/2014	PCB	PCB Aroclor 1221	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-4	Lab	method blank	5/1/2014	PCB	PCB Aroclor 1221	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-4	Lab	method blank	5/2/2014	PCB	PCB Aroclor 1221	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-4	Lab	method blank	4/18/2014	PCB	PCB Aroclor 1232	n/a	<	0.15	µg/L	EPA 608	0.15	0.5			
2013/14-4	Lab	method blank	4/29/2014	PCB	PCB Aroclor 1232	n/a	<	0.15	µg/L	EPA 608	0.15	0.5			
2013/14-4	Lab	method blank	5/1/2014	PCB	PCB Aroclor 1232	n/a	<	0.15	µg/L	EPA 608	0.15	0.5			
2013/14-4	Lab	method blank	5/2/2014	PCB	PCB Aroclor 1232	n/a	<	0.15	µg/L	EPA 608	0.15	0.5			
2013/14-4	Lab	method blank	4/18/2014	PCB	PCB Aroclor 1242	n/a	<	0.07	µg/L	EPA 608	0.07	0.5			
2013/14-4	Lab	method blank	4/29/2014	PCB	PCB Aroclor 1242	n/a	<	0.07	µg/L	EPA 608	0.07	0.5			
2013/14-4	Lab	method blank	5/1/2014	PCB	PCB Aroclor 1242	n/a	<	0.07	µg/L	EPA 608	0.07	0.5			
2013/14-4	Lab	method blank	5/2/2014	PCB	PCB Aroclor 1242	n/a	<	0.07	µg/L	EPA 608	0.07	0.5			
2013/14-4	Lab	method blank	4/18/2014	PCB	PCB Aroclor 1248	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-4	Lab	method blank	4/29/2014	PCB	PCB Aroclor 1248	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-4	Lab	method blank	5/1/2014	PCB	PCB Aroclor 1248	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			
2013/14-4	Lab	method blank	5/2/2014	PCB	PCB Aroclor 1248	n/a	<	0.06	µg/L	EPA 608	0.06	0.5			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	4/18/2014	PCB	PCB Aroclor 1254	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-4	Lab	method blank	4/29/2014	PCB	PCB Aroclor 1254	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-4	Lab	method blank	5/1/2014	PCB	PCB Aroclor 1254	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-4	Lab	method blank	5/2/2014	PCB	PCB Aroclor 1254	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-4	Lab	method blank	4/18/2014	PCB	PCB Aroclor 1260	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-4	Lab	method blank	4/29/2014	PCB	PCB Aroclor 1260	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-4	Lab	method blank	5/1/2014	PCB	PCB Aroclor 1260	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-4	Lab	method blank	5/2/2014	PCB	PCB Aroclor 1260	n/a	<	0.04	µg/L	EPA 608	0.04	0.5			
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	2,4,5-T	n/a	=	3.78	µg/L	EPA 515.3	0.07	0.2			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	2,4,5-T	n/a	=	94	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	2,4,5-T	n/a	=	3.76	µg/L	EPA 515.3	0.07	0.2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	2,4,5-T	n/a	=	94	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	2,4,5-T	n/a	=	0.5	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/28/2014	Pesticide	2,4,5-T	n/a	=	3.55	µg/L	EPA 515.3	0.07	0.2			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Pesticide	2,4,5-T	n/a	=	89	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Pesticide	2,4,5-T	n/a	=	3.57	µg/L	EPA 515.3	0.07	0.2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Pesticide	2,4,5-T	n/a	=	89	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Pesticide	2,4,5-T	n/a	=	0.6	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Pesticide	2,4,5-T	n/a	=	3.58	µg/L	EPA 515.3	0.07	0.2			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Pesticide	2,4,5-T	n/a	=	90	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Pesticide	2,4,5-T	n/a	=	3.64	µg/L	EPA 515.3	0.07	0.2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Pesticide	2,4,5-T	n/a	=	91	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Pesticide	2,4,5-T	n/a	=	2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	2,4,5-T	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.2			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	2,4,5-T	n/a	=	3.58	µg/L	EPA 515.3	0.07	0.2			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	2,4,5-T	n/a	=	90	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/28/2014	Pesticide	2,4,5-T	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.2			
2013/14-4	Lab	LCS	4/28/2014	Pesticide	2,4,5-T	n/a	=	3.62	µg/L	EPA 515.3	0.07	0.2			
2013/14-4	Lab	LCS, rec	4/28/2014	Pesticide	2,4,5-T	n/a	=	91	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	2,4,5-T	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.2			
2013/14-4	Lab	LCS	5/3/2014	Pesticide	2,4,5-T	n/a	=	3.54	µg/L	EPA 515.3	0.07	0.2			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	2,4,5-T	n/a	=	89	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/9/2014	Pesticide	2,4,5-T	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.2			
2013/14-4	Lab	LCS	5/9/2014	Pesticide	2,4,5-T	n/a	=	3.44	µg/L	EPA 515.3	0.07	0.2			
2013/14-4	Lab	LCS, rec	5/9/2014	Pesticide	2,4,5-T	n/a	=	86	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike	5/3/2014	Pesticide	2,4,5-T	n/a	=	3.76	µg/L	EPA 515.3	0.07	0.2			
2013/14-4	MO-CAM	matrix spike, rec	5/3/2014	Pesticide	2,4,5-T	n/a	=	94	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/3/2014	Pesticide	2,4,5-T	n/a	=	3.75	µg/L	EPA 515.3	0.07	0.2			
2013/14-4	MO-CAM	matrix spike dup, rec	5/3/2014	Pesticide	2,4,5-T	n/a	=	94	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/3/2014	Pesticide	2,4,5-T	n/a	=	0.5	%	EPA 515.3	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	2,4,5-TP	n/a	=	4.04	µg/L	EPA 515.3	0.09	0.2			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	2,4,5-TP	n/a	=	101	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	2,4,5-TP	n/a	=	4.04	µg/L	EPA 515.3	0.09	0.2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	2,4,5-TP	n/a	=	101	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	2,4,5-TP	n/a	=	0.2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/28/2014	Pesticide	2,4,5-TP	n/a	=	4.01	µg/L	EPA 515.3	0.09	0.2			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Pesticide	2,4,5-TP	n/a	=	100	%	EPA 515.3	-88	-88	70	130	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Pesticide	2,4,5-TP	n/a	=	4	µg/L	EPA 515.3	0.09	0.2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Pesticide	2,4,5-TP	n/a	=	100	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Pesticide	2,4,5-TP	n/a	=	0.1	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Pesticide	2,4,5-TP	n/a	=	3.93	µg/L	EPA 515.3	0.09	0.2			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Pesticide	2,4,5-TP	n/a	=	98	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Pesticide	2,4,5-TP	n/a	=	3.97	µg/L	EPA 515.3	0.09	0.2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Pesticide	2,4,5-TP	n/a	=	99	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Pesticide	2,4,5-TP	n/a	=	1	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	2,4,5-TP	n/a	<	0.09	µg/L	EPA 515.3	0.09	0.2			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	2,4,5-TP	n/a	=	3.85	µg/L	EPA 515.3	0.09	0.2			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	2,4,5-TP	n/a	=	96	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/28/2014	Pesticide	2,4,5-TP	n/a	<	0.09	µg/L	EPA 515.3	0.09	0.2			
2013/14-4	Lab	LCS	4/28/2014	Pesticide	2,4,5-TP	n/a	=	3.83	µg/L	EPA 515.3	0.09	0.2			
2013/14-4	Lab	LCS, rec	4/28/2014	Pesticide	2,4,5-TP	n/a	=	96	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	2,4,5-TP	n/a	<	0.09	µg/L	EPA 515.3	0.09	0.2			
2013/14-4	Lab	LCS	5/3/2014	Pesticide	2,4,5-TP	n/a	=	3.79	µg/L	EPA 515.3	0.09	0.2			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	2,4,5-TP	n/a	=	95	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/9/2014	Pesticide	2,4,5-TP	n/a	<	0.09	µg/L	EPA 515.3	0.09	0.2			
2013/14-4	Lab	LCS	5/9/2014	Pesticide	2,4,5-TP	n/a	=	3.7	µg/L	EPA 515.3	0.09	0.2			
2013/14-4	Lab	LCS, rec	5/9/2014	Pesticide	2,4,5-TP	n/a	=	92	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike	5/3/2014	Pesticide	2,4,5-TP	n/a	=	4	µg/L	EPA 515.3	0.09	0.2			
2013/14-4	MO-CAM	matrix spike, rec	5/3/2014	Pesticide	2,4,5-TP	n/a	=	100	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/3/2014	Pesticide	2,4,5-TP	n/a	=	3.99	µg/L	EPA 515.3	0.09	0.2			
2013/14-4	MO-CAM	matrix spike dup, rec	5/3/2014	Pesticide	2,4,5-TP	n/a	=	100	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/3/2014	Pesticide	2,4,5-TP	n/a	=	0.3	%	EPA 515.3	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	2,4-D	n/a	=	9.46	µg/L	EPA 515.3	0.07	0.4			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	2,4-D	n/a	=	118	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	2,4-D	n/a	=	9.36	µg/L	EPA 515.3	0.07	0.4			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	2,4-D	n/a	=	117	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	2,4-D	n/a	=	1	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/28/2014	Pesticide	2,4-D	n/a	=	9.06	µg/L	EPA 515.3	0.07	0.4			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Pesticide	2,4-D	n/a	=	113	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Pesticide	2,4-D	n/a	=	9.12	µg/L	EPA 515.3	0.07	0.4			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Pesticide	2,4-D	n/a	=	114	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Pesticide	2,4-D	n/a	=	0.6	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Pesticide	2,4-D	n/a	=	8.84	µg/L	EPA 515.3	0.07	0.4			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Pesticide	2,4-D	n/a	=	111	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Pesticide	2,4-D	n/a	=	8.98	µg/L	EPA 515.3	0.07	0.4			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Pesticide	2,4-D	n/a	=	112	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Pesticide	2,4-D	n/a	=	2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	2,4-D	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.4			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	2,4-D	n/a	=	9	µg/L	EPA 515.3	0.07	0.4			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	2,4-D	n/a	=	112	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/28/2014	Pesticide	2,4-D	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.4			
2013/14-4	Lab	LCS	4/28/2014	Pesticide	2,4-D	n/a	=	9.12	µg/L	EPA 515.3	0.07	0.4			
2013/14-4	Lab	LCS, rec	4/28/2014	Pesticide	2,4-D	n/a	=	114	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	2,4-D	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.4			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/3/2014	Pesticide	2,4-D	n/a	=	8.87	µg/L	EPA 515.3	0.07	0.4			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	2,4-D	n/a	=	111	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/9/2014	Pesticide	2,4-D	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.4			
2013/14-4	Lab	LCS	5/9/2014	Pesticide	2,4-D	n/a	=	8.45	µg/L	EPA 515.3	0.07	0.4			
2013/14-4	Lab	LCS, rec	5/9/2014	Pesticide	2,4-D	n/a	=	106	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike	5/3/2014	Pesticide	2,4-D	n/a	=	10.6	µg/L	EPA 515.3	0.07	0.4			
2013/14-4	MO-CAM	matrix spike, rec	5/3/2014	Pesticide	2,4-D	n/a	=	125	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/3/2014	Pesticide	2,4-D	n/a	=	10.6	µg/L	EPA 515.3	0.07	0.4			
2013/14-4	MO-CAM	matrix spike dup, rec	5/3/2014	Pesticide	2,4-D	n/a	=	124	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/3/2014	Pesticide	2,4-D	n/a	=	0.5	%	EPA 515.3	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	2,4-DB	n/a	=	17.4	µg/L	EPA 515.3	0.07	2			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	2,4-DB	n/a	=	109	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	2,4-DB	n/a	=	17.7	µg/L	EPA 515.3	0.07	2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	2,4-DB	n/a	=	111	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	2,4-DB	n/a	=	2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/28/2014	Pesticide	2,4-DB	n/a	=	15.6	µg/L	EPA 515.3	0.07	2			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Pesticide	2,4-DB	n/a	=	97	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Pesticide	2,4-DB	n/a	=	15.7	µg/L	EPA 515.3	0.07	2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Pesticide	2,4-DB	n/a	=	98	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Pesticide	2,4-DB	n/a	=	0.9	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Pesticide	2,4-DB	n/a	=	15.9	µg/L	EPA 515.3	0.07	2			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Pesticide	2,4-DB	n/a	=	100	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Pesticide	2,4-DB	n/a	=	17.1	µg/L	EPA 515.3	0.07	2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Pesticide	2,4-DB	n/a	=	107	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Pesticide	2,4-DB	n/a	=	7	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	2,4-DB	n/a	<	0.07	µg/L	EPA 515.3	0.07	2			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	2,4-DB	n/a	=	13.9	µg/L	EPA 515.3	0.07	2			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	2,4-DB	n/a	=	87	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/28/2014	Pesticide	2,4-DB	n/a	<	0.07	µg/L	EPA 515.3	0.07	2			
2013/14-4	Lab	LCS	4/28/2014	Pesticide	2,4-DB	n/a	=	14.4	µg/L	EPA 515.3	0.07	2			
2013/14-4	Lab	LCS, rec	4/28/2014	Pesticide	2,4-DB	n/a	=	90	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	2,4-DB	n/a	<	0.07	µg/L	EPA 515.3	0.07	2			
2013/14-4	Lab	LCS	5/3/2014	Pesticide	2,4-DB	n/a	=	15.8	µg/L	EPA 515.3	0.07	2			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	2,4-DB	n/a	=	99	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/9/2014	Pesticide	2,4-DB	n/a	<	0.07	µg/L	EPA 515.3	0.07	2			
2013/14-4	Lab	LCS	5/9/2014	Pesticide	2,4-DB	n/a	=	15.9	µg/L	EPA 515.3	0.07	2			
2013/14-4	Lab	LCS, rec	5/9/2014	Pesticide	2,4-DB	n/a	=	99	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike	5/3/2014	Pesticide	2,4-DB	n/a	=	16.3	µg/L	EPA 515.3	0.07	2			
2013/14-4	MO-CAM	matrix spike, rec	5/3/2014	Pesticide	2,4-DB	n/a	=	102	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/3/2014	Pesticide	2,4-DB	n/a	=	16.3	µg/L	EPA 515.3	0.07	2			
2013/14-4	MO-CAM	matrix spike dup, rec	5/3/2014	Pesticide	2,4-DB	n/a	=	102	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/3/2014	Pesticide	2,4-DB	n/a	=	0.4	%	EPA 515.3	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	8.29	µg/L	EPA 515.3	0.09	1			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	104	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	8.14	µg/L	EPA 515.3	0.09	1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	102	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	2	%	EPA 515.3	-88	-88	0	30	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike	4/28/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.5	µg/L	EPA 515.3	0.09	1			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	94	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.7	µg/L	EPA 515.3	0.09	1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	96	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	3	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.38	µg/L	EPA 515.3	0.09	1			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	92	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.74	µg/L	EPA 515.3	0.09	1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	97	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	5	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	<	0.09	µg/L	EPA 515.3	0.09	1			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.84	µg/L	EPA 515.3	0.09	1			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	98	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/28/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	<	0.09	µg/L	EPA 515.3	0.09	1			
2013/14-4	Lab	LCS	4/28/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.83	µg/L	EPA 515.3	0.09	1			
2013/14-4	Lab	LCS, rec	4/28/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	98	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	<	0.09	µg/L	EPA 515.3	0.09	1			
2013/14-4	Lab	LCS	5/3/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.55	µg/L	EPA 515.3	0.09	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	94	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/9/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	<	0.09	µg/L	EPA 515.3	0.09	1			
2013/14-4	Lab	LCS	5/9/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	6.94	µg/L	EPA 515.3	0.09	1			
2013/14-4	Lab	LCS, rec	5/9/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	87	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike	5/3/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.78	µg/L	EPA 515.3	0.09	1			
2013/14-4	MO-CAM	matrix spike, rec	5/3/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	97	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/3/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	7.67	µg/L	EPA 515.3	0.09	1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/3/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	96	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/3/2014	Pesticide	3,5-Dichlorobenzoic acid	n/a	=	1	%	EPA 515.3	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	4,4'-DDD	n/a	=	0.083	µg/L	EPA 608	0.003	0.05			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	4,4'-DDD	n/a	=	83	%	EPA 608	-88	-88	23	124	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	4,4'-DDD	n/a	=	0.0749	µg/L	EPA 608	0.003	0.05			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	4,4'-DDD	n/a	=	75	%	EPA 608	-88	-88	23	124	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	4,4'-DDD	n/a	=	10	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	4,4'-DDD	n/a	<	0.003	µg/L	EPA 608	0.003	0.05			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	4,4'-DDD	n/a	=	0.0982	µg/L	EPA 608	0.003	0.05			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	4,4'-DDD	n/a	=	98	%	EPA 608	-88	-88	42	133	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	4,4'-DDD	n/a	=	0.09	µg/L	EPA 608	0.003	0.05			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	4,4'-DDD	n/a	=	90	%	EPA 608	-88	-88	42	133	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	4,4'-DDD	n/a	=	9	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	4,4'-DDD	n/a	<	0.003	µg/L	EPA 608	0.003	0.05			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	4,4'-DDD	n/a	=	0.0666	µg/L	EPA 608	0.003	0.05			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	4,4'-DDD	n/a	=	67	%	EPA 608	-88	-88	42	133	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	4,4'-DDD	n/a	<	0.003	µg/L	EPA 608	0.003	0.05			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	4,4'-DDD	n/a	=	0.113	µg/L	EPA 608	0.003	0.05			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	4,4'-DDD	n/a	=	113	%	EPA 608	-88	-88	42	133	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	4,4'-DDD	n/a	<	0.003	µg/L	EPA 608	0.003	0.05			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	4,4'-DDD	n/a	=	0.108	µg/L	EPA 608	0.003	0.05			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	4,4'-DDD	n/a	=	108	%	EPA 608	-88	-88	42	133	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	4,4'-DDD	n/a	DNQ	0.0659	µg/L	EPA 608	0.015	0.25			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	4,4'-DDD	n/a	=	66	%	EPA 608	-88	-88	23	124	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	4,4'-DDD	n/a	DNQ	0.066	µg/L	EPA 608	0.015	0.25			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	4,4'-DDD	n/a	=	66	%	EPA 608	-88	-88	23	124	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	4,4'-DDD	n/a	=	0.2	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	4,4'-DDD	n/a	DNQ	0.0935	µg/L	EPA 608	0.015	0.25			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	4,4'-DDD	n/a	=	94	%	EPA 608	-88	-88	23	124	D
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	4,4'-DDD	n/a	DNQ	0.0996	µg/L	EPA 608	0.015	0.25			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	4,4'-DDD	n/a	=	100	%	EPA 608	-88	-88	23	124	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	4,4'-DDD	n/a	=	6	%	EPA 608	-88	-88	0	30	D
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	4,4'-DDE	n/a	=	0.0892	µg/L	EPA 608	0.0025	0.05			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	4,4'-DDE	n/a	=	89	%	EPA 608	-88	-88	30	114	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	4,4'-DDE	n/a	=	0.0782	µg/L	EPA 608	0.0025	0.05			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	4,4'-DDE	n/a	=	78	%	EPA 608	-88	-88	30	114	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	4,4'-DDE	n/a	=	13	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	4,4'-DDE	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.05			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	4,4'-DDE	n/a	=	0.101	µg/L	EPA 608	0.0025	0.05			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	4,4'-DDE	n/a	=	101	%	EPA 608	-88	-88	33	126	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	4,4'-DDE	n/a	=	0.0954	µg/L	EPA 608	0.0025	0.05			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	4,4'-DDE	n/a	=	95	%	EPA 608	-88	-88	33	126	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	4,4'-DDE	n/a	=	5	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	4,4'-DDE	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.05			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	4,4'-DDE	n/a	=	0.0738	µg/L	EPA 608	0.0025	0.05			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	4,4'-DDE	n/a	=	74	%	EPA 608	-88	-88	33	126	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	4,4'-DDE	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.05			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	4,4'-DDE	n/a	=	0.118	µg/L	EPA 608	0.0025	0.05			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	4,4'-DDE	n/a	=	118	%	EPA 608	-88	-88	33	126	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	4,4'-DDE	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.05			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	4,4'-DDE	n/a	=	0.112	µg/L	EPA 608	0.0025	0.05			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	4,4'-DDE	n/a	=	112	%	EPA 608	-88	-88	33	126	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	4,4'-DDE	n/a	DNQ	0.07	µg/L	EPA 608	0.012	0.25			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	4,4'-DDE	n/a	=	70	%	EPA 608	-88	-88	30	114	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	4,4'-DDE	n/a	DNQ	0.0702	µg/L	EPA 608	0.012	0.25			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	4,4'-DDE	n/a	=	70	%	EPA 608	-88	-88	30	114	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	4,4'-DDE	n/a	=	0.4	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	4,4'-DDE	n/a	DNQ	0.0889	µg/L	EPA 608	0.012	0.25			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	4,4'-DDE	n/a	=	89	%	EPA 608	-88	-88	30	114	D
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	4,4'-DDE	n/a	DNQ	0.0948	µg/L	EPA 608	0.012	0.25			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	4,4'-DDE	n/a	=	95	%	EPA 608	-88	-88	30	114	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	4,4'-DDE	n/a	=	6	%	EPA 608	-88	-88	0	30	D
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	4,4'-DDT	n/a	=	0.0859	µg/L	EPA 608	0.0031	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	4,4'-DDT	n/a	=	86	%	EPA 608	-88	-88	11	151	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	4,4'-DDT	n/a	=	0.0737	µg/L	EPA 608	0.0031	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	4,4'-DDT	n/a	=	74	%	EPA 608	-88	-88	11	151	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	4,4'-DDT	n/a	=	15	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	4,4'-DDT	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.01			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	4,4'-DDT	n/a	=	0.103	µg/L	EPA 608	0.0031	0.01			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	4,4'-DDT	n/a	=	103	%	EPA 608	-88	-88	35	147	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	4,4'-DDT	n/a	=	0.091	µg/L	EPA 608	0.0031	0.01			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	4,4'-DDT	n/a	=	91	%	EPA 608	-88	-88	35	147	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	4,4'-DDT	n/a	=	12	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	4,4'-DDT	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.01			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	4,4'-DDT	n/a	=	0.0768	µg/L	EPA 608	0.0031	0.01			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	4,4'-DDT	n/a	=	77	%	EPA 608	-88	-88	35	147	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	4,4'-DDT	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.01			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	4,4'-DDT	n/a	=	0.126	µg/L	EPA 608	0.0031	0.01			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	4,4'-DDT	n/a	=	126	%	EPA 608	-88	-88	35	147	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	4,4'-DDT	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.01			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	4,4'-DDT	n/a	=	0.114	µg/L	EPA 608	0.0031	0.01			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	4,4'-DDT	n/a	=	114	%	EPA 608	-88	-88	35	147	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	4,4'-DDT	n/a	=	0.0736	µg/L	EPA 608	0.016	0.05			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	4,4'-DDT	n/a	=	74	%	EPA 608	-88	-88	11	151	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	4,4'-DDT	n/a	=	0.0697	µg/L	EPA 608	0.016	0.05			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	4,4'-DDT	n/a	=	70	%	EPA 608	-88	-88	11	151	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	4,4'-DDT	n/a	=	5	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	4,4'-DDT	n/a	=	0.0912	µg/L	EPA 608	0.016	0.05			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	4,4'-DDT	n/a	=	91	%	EPA 608	-88	-88	11	151	D
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	4,4'-DDT	n/a	=	0.0939	µg/L	EPA 608	0.016	0.05			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	4,4'-DDT	n/a	=	94	%	EPA 608	-88	-88	11	151	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	4,4'-DDT	n/a	=	3	%	EPA 608	-88	-88	0	30	D
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Acifluorfen	n/a	=	4.98	µg/L	EPA 515.3	0.06	0.4			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Acifluorfen	n/a	=	125	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Acifluorfen	n/a	=	5.02	µg/L	EPA 515.3	0.06	0.4			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Acifluorfen	n/a	=	125	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Acifluorfen	n/a	=	0.7	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/28/2014	Pesticide	Acifluorfen	n/a	=	4.64	µg/L	EPA 515.3	0.06	0.4			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Pesticide	Acifluorfen	n/a	=	116	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Pesticide	Acifluorfen	n/a	=	5.61	µg/L	EPA 515.3	0.06	0.4			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Pesticide	Acifluorfen	n/a	=	140	%	EPA 515.3	-88	-88	70	130	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Pesticide	Acifluorfen	n/a	=	19	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Pesticide	Acifluorfen	n/a	=	2.54	µg/L	EPA 515.3	0.06	0.4			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Pesticide	Acifluorfen	n/a	=	63	%	EPA 515.3	-88	-88	70	130	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Pesticide	Acifluorfen	n/a	=	2.55	µg/L	EPA 515.3	0.06	0.4			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Pesticide	Acifluorfen	n/a	=	64	%	EPA 515.3	-88	-88	70	130	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Pesticide	Acifluorfen	n/a	=	0.7	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Acifluorfen	n/a	<	0.06	µg/L	EPA 515.3	0.06	0.4			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Acifluorfen	n/a	=	4.98	µg/L	EPA 515.3	0.06	0.4			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Acifluorfen	n/a	=	124	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/28/2014	Pesticide	Acifluorfen	n/a	<	0.06	µg/L	EPA 515.3	0.06	0.4			
2013/14-4	Lab	LCS	4/28/2014	Pesticide	Acifluorfen	n/a	=	4.65	µg/L	EPA 515.3	0.06	0.4			
2013/14-4	Lab	LCS, rec	4/28/2014	Pesticide	Acifluorfen	n/a	=	116	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Acifluorfen	n/a	<	0.06	µg/L	EPA 515.3	0.06	0.4			
2013/14-4	Lab	LCS	5/3/2014	Pesticide	Acifluorfen	n/a	=	3.23	µg/L	EPA 515.3	0.06	0.4			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	Acifluorfen	n/a	=	81	%	EPA 515.3	-88	-88	70	130	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/9/2014	Pesticide	Acifluorfen	n/a	<	0.06	µg/L	EPA 515.3	0.06	0.4			
2013/14-4	Lab	LCS	5/9/2014	Pesticide	Acifluorfen	n/a	=	2.79	µg/L	EPA 515.3	0.06	0.4			
2013/14-4	Lab	LCS, rec	5/9/2014	Pesticide	Acifluorfen	n/a	=	70	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike	5/3/2014	Pesticide	Acifluorfen	n/a	=	4.24	µg/L	EPA 515.3	0.06	0.4			
2013/14-4	MO-CAM	matrix spike, rec	5/3/2014	Pesticide	Acifluorfen	n/a	=	106	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/3/2014	Pesticide	Acifluorfen	n/a	=	4.18	µg/L	EPA 515.3	0.06	0.4			
2013/14-4	MO-CAM	matrix spike dup, rec	5/3/2014	Pesticide	Acifluorfen	n/a	=	104	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/3/2014	Pesticide	Acifluorfen	n/a	=	2	%	EPA 515.3	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Alachlor	n/a	<	0.022	µg/L	EPA 525.2	0.022	0.1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Alachlor	n/a	=	5.64	µg/L	EPA 525.2	0.022	0.1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Alachlor	n/a	=	113	%	EPA 525.2	-88	-88	55	124	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Alachlor	n/a	=	5.81	µg/L	EPA 525.2	0.022	0.1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Alachlor	n/a	=	116	%	EPA 525.2	-88	-88	55	124	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Alachlor	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Alachlor	n/a	<	0.022	µg/L	EPA 525.2	0.022	0.1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Alachlor	n/a	=	4.87	µg/L	EPA 525.2	0.022	0.1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Alachlor	n/a	=	97	%	EPA 525.2	-88	-88	55	124	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Alachlor	n/a	=	5.42	µg/L	EPA 525.2	0.022	0.1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Alachlor	n/a	=	108	%	EPA 525.2	-88	-88	55	124	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Alachlor	n/a	=	11	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Alachlor	n/a	<	0.022	µg/L	EPA 525.2	0.022	0.1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Alachlor	n/a	=	7.05	µg/L	EPA 525.2	0.022	0.1			EUM
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Alachlor	n/a	=	141	%	EPA 525.2	-88	-88	55	124	EUM
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Alachlor	n/a	=	8.4	µg/L	EPA 525.2	0.022	0.1			GB
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Alachlor	n/a	=	168	%	EPA 525.2	-88	-88	44	149	GB
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Alachlor	n/a	=	8.65	µg/L	EPA 525.2	0.022	0.1			GB
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Alachlor	n/a	=	173	%	EPA 525.2	-88	-88	44	149	GB
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Alachlor	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	Aldrin	n/a	=	0.0669	µg/L	EPA 608	0.0015	0.005			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	Aldrin	n/a	=	67	%	EPA 608	-88	-88	18	110	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	Aldrin	n/a	=	0.0589	µg/L	EPA 608	0.0015	0.005			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	Aldrin	n/a	=	59	%	EPA 608	-88	-88	18	110	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	Aldrin	n/a	=	13	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	Aldrin	n/a	<	0.0015	µg/L	EPA 608	0.0015	0.005			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	Aldrin	n/a	=	0.092	µg/L	EPA 608	0.0015	0.005			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	Aldrin	n/a	=	92	%	EPA 608	-88	-88	18	117	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	Aldrin	n/a	=	0.0897	µg/L	EPA 608	0.0015	0.005			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	Aldrin	n/a	=	90	%	EPA 608	-88	-88	18	117	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	Aldrin	n/a	=	3	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	Aldrin	n/a	<	0.0015	µg/L	EPA 608	0.0015	0.005			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	Aldrin	n/a	=	0.0596	µg/L	EPA 608	0.0015	0.005			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	Aldrin	n/a	=	60	%	EPA 608	-88	-88	18	117	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	Aldrin	n/a	<	0.0015	µg/L	EPA 608	0.0015	0.005			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	Aldrin	n/a	=	0.102	µg/L	EPA 608	0.0015	0.005			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	Aldrin	n/a	=	102	%	EPA 608	-88	-88	18	117	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Aldrin	n/a	<	0.0015	µg/L	EPA 608	0.0015	0.005			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	Aldrin	n/a	=	0.0972	µg/L	EPA 608	0.0015	0.005			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	Aldrin	n/a	=	97	%	EPA 608	-88	-88	18	117	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	Aldrin	n/a	=	0.0643	µg/L	EPA 608	0.0075	0.025			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	Aldrin	n/a	=	64	%	EPA 608	-88	-88	18	110	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	Aldrin	n/a	=	0.0627	µg/L	EPA 608	0.0075	0.025			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	Aldrin	n/a	=	63	%	EPA 608	-88	-88	18	110	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	Aldrin	n/a	=	3	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	Aldrin	n/a	=	0.08	µg/L	EPA 608	0.0075	0.025			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	Aldrin	n/a	=	80	%	EPA 608	-88	-88	18	110	D
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	Aldrin	n/a	=	0.0818	µg/L	EPA 608	0.0075	0.025			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	Aldrin	n/a	=	82	%	EPA 608	-88	-88	18	110	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	Aldrin	n/a	=	2	%	EPA 608	-88	-88	0	30	D
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	alpha-BHC	n/a	=	0.0816	µg/L	EPA 608	0.0018	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	alpha-BHC	n/a	=	82	%	EPA 608	-88	-88	43	114	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	alpha-BHC	n/a	=	0.0728	µg/L	EPA 608	0.0018	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	alpha-BHC	n/a	=	73	%	EPA 608	-88	-88	43	114	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	alpha-BHC	n/a	=	11	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	alpha-BHC	n/a	<	0.0018	µg/L	EPA 608	0.0018	0.01			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	alpha-BHC	n/a	=	0.0933	µg/L	EPA 608	0.0018	0.01			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	alpha-BHC	n/a	=	93	%	EPA 608	-88	-88	47	119	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	alpha-BHC	n/a	=	0.0858	µg/L	EPA 608	0.0018	0.01			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	alpha-BHC	n/a	=	86	%	EPA 608	-88	-88	47	119	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	alpha-BHC	n/a	=	8	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	alpha-BHC	n/a	<	0.0018	µg/L	EPA 608	0.0018	0.01			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	alpha-BHC	n/a	=	0.0755	µg/L	EPA 608	0.0018	0.01			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	alpha-BHC	n/a	=	75	%	EPA 608	-88	-88	47	119	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	alpha-BHC	n/a	<	0.0018	µg/L	EPA 608	0.0018	0.01			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	alpha-BHC	n/a	=	0.105	µg/L	EPA 608	0.0018	0.01			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	alpha-BHC	n/a	=	105	%	EPA 608	-88	-88	47	119	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	alpha-BHC	n/a	<	0.0018	µg/L	EPA 608	0.0018	0.01			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	alpha-BHC	n/a	=	0.102	µg/L	EPA 608	0.0018	0.01			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	alpha-BHC	n/a	=	102	%	EPA 608	-88	-88	47	119	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	alpha-BHC	n/a	=	0.0723	µg/L	EPA 608	0.009	0.05			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	alpha-BHC	n/a	=	72	%	EPA 608	-88	-88	43	114	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	alpha-BHC	n/a	=	0.0716	µg/L	EPA 608	0.009	0.05			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	alpha-BHC	n/a	=	72	%	EPA 608	-88	-88	43	114	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	alpha-BHC	n/a	=	1	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	alpha-BHC	n/a	=	0.0822	µg/L	EPA 608	0.009	0.05			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	alpha-BHC	n/a	=	82	%	EPA 608	-88	-88	43	114	D
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	alpha-BHC	n/a	=	0.088	µg/L	EPA 608	0.009	0.05			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	alpha-BHC	n/a	=	88	%	EPA 608	-88	-88	43	114	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	alpha-BHC	n/a	=	7	%	EPA 608	-88	-88	0	30	D
2013/14-4	Lab	method blank	4/18/2014	Pesticide	alpha-Chlordane	n/a	<	0.0041	µg/L	EPA 608	0.0041	0.01			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	alpha-Chlordane	n/a	=	0.0966	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	alpha-Chlordane	n/a	=	97	%	EPA 608	-88	-88			
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	alpha-Chlordane	n/a	=	0.0888	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	alpha-Chlordane	n/a	=	89	%	EPA 608	-88	-88			
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	alpha-Chlordane	n/a	=	8	%	EPA 608	-88	-88	0		

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	alpha-Chlordane	n/a	<	0.0041	µg/L	EPA 608	0.0041	0.01			
2013/14-4	Lab	method blank	5/1/2014	Pesticide	alpha-Chlordane	n/a	<	0.0041	µg/L	EPA 608	0.0041	0.01			
2013/14-4	Lab	method blank	5/2/2014	Pesticide	alpha-Chlordane	n/a	<	0.0041	µg/L	EPA 608	0.0041	0.01			
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Atrazine	n/a	<	0.034	µg/L	EPA 525.2	0.034	0.1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Atrazine	n/a	=	5.43	µg/L	EPA 525.2	0.034	0.1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Atrazine	n/a	=	109	%	EPA 525.2	-88	-88	67	131	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Atrazine	n/a	=	5.48	µg/L	EPA 525.2	0.034	0.1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Atrazine	n/a	=	110	%	EPA 525.2	-88	-88	67	131	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Atrazine	n/a	=	0.9	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Atrazine	n/a	<	0.034	µg/L	EPA 525.2	0.034	0.1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Atrazine	n/a	=	5.33	µg/L	EPA 525.2	0.034	0.1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Atrazine	n/a	=	107	%	EPA 525.2	-88	-88	67	131	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Atrazine	n/a	=	5.52	µg/L	EPA 525.2	0.034	0.1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Atrazine	n/a	=	110	%	EPA 525.2	-88	-88	67	131	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Atrazine	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Atrazine	n/a	<	0.034	µg/L	EPA 525.2	0.034	0.1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Atrazine	n/a	=	4.9	µg/L	EPA 525.2	0.034	0.1			
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Atrazine	n/a	=	98	%	EPA 525.2	-88	-88	67	131	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Atrazine	n/a	=	5.03	µg/L	EPA 525.2	0.034	0.1			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Atrazine	n/a	=	101	%	EPA 525.2	-88	-88	67	145	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Atrazine	n/a	=	5.25	µg/L	EPA 525.2	0.034	0.1			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Atrazine	n/a	=	105	%	EPA 525.2	-88	-88	67	145	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Atrazine	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Azinphos methyl	n/a	=	0.089	µg/L	EPA 525.2m	0.0055	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Azinphos methyl	n/a	=	178	%	EPA 525.2m	-88	-88	0.1	154	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Azinphos methyl	n/a	=	0.0979	µg/L	EPA 525.2m	0.0055	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Azinphos methyl	n/a	=	196	%	EPA 525.2m	-88	-88	0.1	154	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Azinphos methyl	n/a	=	10	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Azinphos methyl	n/a	=	0.161	µg/L	EPA 525.2m	0.0055	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Azinphos methyl	n/a	=	321	%	EPA 525.2m	-88	-88	0.1	154	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Azinphos methyl	n/a	=	0.157	µg/L	EPA 525.2m	0.0055	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Azinphos methyl	n/a	=	314	%	EPA 525.2m	-88	-88	0.1	154	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Azinphos methyl	n/a	=	2	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Azinphos methyl	n/a	<	0.0055	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Azinphos methyl	n/a	=	0.0658	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Azinphos methyl	n/a	=	132	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Azinphos methyl	n/a	<	0.0055	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Azinphos methyl	n/a	=	0.0899	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Azinphos methyl	n/a	=	180	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Azinphos methyl	n/a	<	0.0055	µg/L	EPA 525.2m	0.0055	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Azinphos methyl	n/a	=	0.143	µg/L	EPA 525.2m	0.0055	0.01			EUM
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Azinphos methyl	n/a	=	286	%	EPA 525.2m	-88	-88	0.1	188	EUM
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Azinphos methyl	n/a	=	0.144	µg/L	EPA 525.2m	0.0055	0.01			GB
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Azinphos methyl	n/a	=	288	%	EPA 525.2m	-88	-88	0.1	154	GB
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Azinphos methyl	n/a	=	0.124	µg/L	EPA 525.2m	0.0055	0.01			GB
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Azinphos methyl	n/a	=	247	%	EPA 525.2m	-88	-88	0.1	154	GB
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Azinphos methyl	n/a	=	15	%	EPA 525.2m	-88	-88	0	30	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Bentazon	n/a	=	15.4	µg/L	EPA 515.3	0.11	2			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Bentazon	n/a	=	96	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Bentazon	n/a	=	15.4	µg/L	EPA 515.3	0.11	2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Bentazon	n/a	=	96	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Bentazon	n/a	=	0.4	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/28/2014	Pesticide	Bentazon	n/a	=	13.4	µg/L	EPA 515.3	0.11	2			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Pesticide	Bentazon	n/a	=	84	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Pesticide	Bentazon	n/a	=	13.3	µg/L	EPA 515.3	0.11	2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Pesticide	Bentazon	n/a	=	83	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Pesticide	Bentazon	n/a	=	0.6	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Pesticide	Bentazon	n/a	=	13.6	µg/L	EPA 515.3	0.11	2			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Pesticide	Bentazon	n/a	=	85	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Pesticide	Bentazon	n/a	=	13.8	µg/L	EPA 515.3	0.11	2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Pesticide	Bentazon	n/a	=	86	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Pesticide	Bentazon	n/a	=	1	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Bentazon	n/a	<	0.11	µg/L	EPA 515.3	0.11	2			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Bentazon	n/a	=	14.6	µg/L	EPA 515.3	0.11	2			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Bentazon	n/a	=	91	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/28/2014	Pesticide	Bentazon	n/a	<	0.11	µg/L	EPA 515.3	0.11	2			
2013/14-4	Lab	LCS	4/28/2014	Pesticide	Bentazon	n/a	=	13.3	µg/L	EPA 515.3	0.11	2			
2013/14-4	Lab	LCS, rec	4/28/2014	Pesticide	Bentazon	n/a	=	83	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Bentazon	n/a	<	0.11	µg/L	EPA 515.3	0.11	2			
2013/14-4	Lab	LCS	5/3/2014	Pesticide	Bentazon	n/a	=	13.4	µg/L	EPA 515.3	0.11	2			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	Bentazon	n/a	=	84	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/9/2014	Pesticide	Bentazon	n/a	<	0.11	µg/L	EPA 515.3	0.11	2			
2013/14-4	Lab	LCS	5/9/2014	Pesticide	Bentazon	n/a	=	13	µg/L	EPA 515.3	0.11	2			
2013/14-4	Lab	LCS, rec	5/9/2014	Pesticide	Bentazon	n/a	=	81	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike	5/3/2014	Pesticide	Bentazon	n/a	=	13.6	µg/L	EPA 515.3	0.11	2			
2013/14-4	MO-CAM	matrix spike, rec	5/3/2014	Pesticide	Bentazon	n/a	=	85	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/3/2014	Pesticide	Bentazon	n/a	=	13.5	µg/L	EPA 515.3	0.11	2			
2013/14-4	MO-CAM	matrix spike dup, rec	5/3/2014	Pesticide	Bentazon	n/a	=	85	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/3/2014	Pesticide	Bentazon	n/a	=	0.8	%	EPA 515.3	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	beta-BHC	n/a	=	0.102	µg/L	EPA 608	0.0031	0.005			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	beta-BHC	n/a	=	102	%	EPA 608	-88	-88	24	135	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	beta-BHC	n/a	=	0.0987	µg/L	EPA 608	0.0031	0.005			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	beta-BHC	n/a	=	99	%	EPA 608	-88	-88	24	135	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	beta-BHC	n/a	=	3	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	beta-BHC	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.005			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	beta-BHC	n/a	=	0.0953	µg/L	EPA 608	0.0031	0.005			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	beta-BHC	n/a	=	95	%	EPA 608	-88	-88	53	123	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	beta-BHC	n/a	=	0.0591	µg/L	EPA 608	0.0031	0.005			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	beta-BHC	n/a	=	59	%	EPA 608	-88	-88	53	123	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	beta-BHC	n/a	=	47	%	EPA 608	-88	-88	0	30	IL
2013/14-4	Lab	method blank	4/29/2014	Pesticide	beta-BHC	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.005			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	beta-BHC	n/a	=	0.0722	µg/L	EPA 608	0.0031	0.005			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	beta-BHC	n/a	=	72	%	EPA 608	-88	-88	53	123	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	beta-BHC	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.005			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/1/2014	Pesticide	beta-BHC	n/a	=	0.11	µg/L	EPA 608	0.0031	0.005			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	beta-BHC	n/a	=	110	%	EPA 608	-88	-88	53	123	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	beta-BHC	n/a	<	0.0031	µg/L	EPA 608	0.0031	0.005			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	beta-BHC	n/a	=	0.105	µg/L	EPA 608	0.0031	0.005			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	beta-BHC	n/a	=	105	%	EPA 608	-88	-88	53	123	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	beta-BHC	n/a	=	0.0806	µg/L	EPA 608	0.016	0.025			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	beta-BHC	n/a	=	81	%	EPA 608	-88	-88	24	135	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	beta-BHC	n/a	=	0.0787	µg/L	EPA 608	0.016	0.025			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	beta-BHC	n/a	=	79	%	EPA 608	-88	-88	24	135	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	beta-BHC	n/a	=	2	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	beta-BHC	n/a	=	0.0932	µg/L	EPA 608	0.016	0.025			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	beta-BHC	n/a	=	93	%	EPA 608	-88	-88	24	135	D
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	beta-BHC	n/a	=	0.0835	µg/L	EPA 608	0.016	0.025			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	beta-BHC	n/a	=	84	%	EPA 608	-88	-88	24	135	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	beta-BHC	n/a	=	11	%	EPA 608	-88	-88	0	30	D
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Bolstar	n/a	=	0.0244	µg/L	EPA 525.2m	0.0046	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Bolstar	n/a	=	49	%	EPA 525.2m	-88	-88	4	184	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Bolstar	n/a	=	0.0181	µg/L	EPA 525.2m	0.0046	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Bolstar	n/a	=	36	%	EPA 525.2m	-88	-88	4	184	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Bolstar	n/a	=	29	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Bolstar	n/a	=	0.0621	µg/L	EPA 525.2m	0.0046	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Bolstar	n/a	=	124	%	EPA 525.2m	-88	-88	4	184	QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Bolstar	n/a	=	0.0431	µg/L	EPA 525.2m	0.0046	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Bolstar	n/a	=	86	%	EPA 525.2m	-88	-88	4	184	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Bolstar	n/a	=	36	%	EPA 525.2m	-88	-88	0	30	IL,QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Bolstar	n/a	<	0.0046	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Bolstar	n/a	=	0.0331	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Bolstar	n/a	=	66	%	EPA 525.2m	-88	-88	11	166	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Bolstar	n/a	<	0.0046	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Bolstar	n/a	=	0.0377	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Bolstar	n/a	=	75	%	EPA 525.2m	-88	-88	11	166	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Bolstar	n/a	<	0.0046	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Bolstar	n/a	=	0.0328	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Bolstar	n/a	=	66	%	EPA 525.2m	-88	-88	11	166	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Bolstar	n/a	=	0.0451	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Bolstar	n/a	=	90	%	EPA 525.2m	-88	-88	4	184	
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Bolstar	n/a	=	0.0452	µg/L	EPA 525.2m	0.0046	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Bolstar	n/a	=	90	%	EPA 525.2m	-88	-88	4	184	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Bolstar	n/a	=	0.3	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Bromacil	n/a	<	0.038	µg/L	EPA 525.2	0.038	1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Bromacil	n/a	=	5.96	µg/L	EPA 525.2	0.038	1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Bromacil	n/a	=	119	%	EPA 525.2	-88	-88	62	139	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Bromacil	n/a	=	5.86	µg/L	EPA 525.2	0.038	1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Bromacil	n/a	=	117	%	EPA 525.2	-88	-88	62	139	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Bromacil	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Bromacil	n/a	<	0.038	µg/L	EPA 525.2	0.038	1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Bromacil	n/a	=	4.61	µg/L	EPA 525.2	0.038	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Bromacil	n/a	=	92	%	EPA 525.2	-88	-88	62	139	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Bromacil	n/a	=	5.61	µg/L	EPA 525.2	0.038	1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Bromacil	n/a	=	112	%	EPA 525.2	-88	-88	62	139	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Bromacil	n/a	=	20	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Bromacil	n/a	<	0.038	µg/L	EPA 525.2	0.038	1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Bromacil	n/a	=	6.46	µg/L	EPA 525.2	0.038	1			
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Bromacil	n/a	=	129	%	EPA 525.2	-88	-88	62	139	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Bromacil	n/a	=	5.97	µg/L	EPA 525.2	0.038	1			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Bromacil	n/a	=	119	%	EPA 525.2	-88	-88	60	160	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Bromacil	n/a	=	6.35	µg/L	EPA 525.2	0.038	1			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Bromacil	n/a	=	127	%	EPA 525.2	-88	-88	60	160	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Bromacil	n/a	=	6	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Butachlor	n/a	<	0.017	µg/L	EPA 525.2	0.017	0.2			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Butachlor	n/a	=	5.34	µg/L	EPA 525.2	0.017	0.2			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Butachlor	n/a	=	107	%	EPA 525.2	-88	-88	61	127	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Butachlor	n/a	=	5.69	µg/L	EPA 525.2	0.017	0.2			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Butachlor	n/a	=	114	%	EPA 525.2	-88	-88	61	127	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Butachlor	n/a	=	6	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Butachlor	n/a	<	0.017	µg/L	EPA 525.2	0.017	0.2			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Butachlor	n/a	=	5.22	µg/L	EPA 525.2	0.017	0.2			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Butachlor	n/a	=	104	%	EPA 525.2	-88	-88	61	127	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Butachlor	n/a	=	5.22	µg/L	EPA 525.2	0.017	0.2			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Butachlor	n/a	=	104	%	EPA 525.2	-88	-88	61	127	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Butachlor	n/a	=	0	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Butachlor	n/a	<	0.017	µg/L	EPA 525.2	0.017	0.2			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Butachlor	n/a	=	6.29	µg/L	EPA 525.2	0.017	0.2			
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Butachlor	n/a	=	126	%	EPA 525.2	-88	-88	61	127	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Butachlor	n/a	=	7.33	µg/L	EPA 525.2	0.017	0.2			GB
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Butachlor	n/a	=	147	%	EPA 525.2	-88	-88	53	146	GB
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Butachlor	n/a	=	7.63	µg/L	EPA 525.2	0.017	0.2			GB
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Butachlor	n/a	=	153	%	EPA 525.2	-88	-88	53	146	GB
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Butachlor	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Captan	n/a	<	0.86	µg/L	EPA 525.2	0.86	1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Captan	n/a	=	3.69	µg/L	EPA 525.2	0.86	1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Captan	n/a	=	74	%	EPA 525.2	-88	-88	14	159	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Captan	n/a	=	4.11	µg/L	EPA 525.2	0.86	1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Captan	n/a	=	82	%	EPA 525.2	-88	-88	14	159	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Captan	n/a	=	11	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Captan	n/a	<	0.86	µg/L	EPA 525.2	0.86	1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Captan	n/a	=	6.83	µg/L	EPA 525.2	0.86	1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Captan	n/a	=	137	%	EPA 525.2	-88	-88	14	159	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Captan	n/a	=	7.18	µg/L	EPA 525.2	0.86	1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Captan	n/a	=	144	%	EPA 525.2	-88	-88	14	159	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Captan	n/a	=	5	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Captan	n/a	<	0.86	µg/L	EPA 525.2	0.86	1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Captan	n/a	=	7.48	µg/L	EPA 525.2	0.86	1			
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Captan	n/a	=	150	%	EPA 525.2	-88	-88	14	159	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Captan	n/a	=	7.75	µg/L	EPA 525.2	0.86	1			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Captan	n/a	=	155	%	EPA 525.2	-88	-88	1	183	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Captan	n/a	=	8.23	µg/L	EPA 525.2	0.86	1			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Captan	n/a	=	165	%	EPA 525.2	-88	-88	1	183	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Captan	n/a	=	6	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/18/2014	Pesticide	Chlordane (technical)	n/a	<	0.08	µg/L	EPA 608	0.08	0.1			
2013/14-4	Lab	method blank	4/29/2014	Pesticide	Chlordane (technical)	n/a	<	0.08	µg/L	EPA 608	0.08	0.1			
2013/14-4	Lab	method blank	5/1/2014	Pesticide	Chlordane (technical)	n/a	<	0.08	µg/L	EPA 608	0.08	0.1			
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Chlordane (technical)	n/a	<	0.08	µg/L	EPA 608	0.08	0.1			
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Chloropropham	n/a	<	0.01	µg/L	EPA 525.2	0.01	0.1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Chloropropham	n/a	=	5.95	µg/L	EPA 525.2	0.01	0.1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Chloropropham	n/a	=	119	%	EPA 525.2	-88	-88	77	143	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Chloropropham	n/a	=	5.91	µg/L	EPA 525.2	0.01	0.1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Chloropropham	n/a	=	118	%	EPA 525.2	-88	-88	77	143	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Chloropropham	n/a	=	0.7	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Chloropropham	n/a	<	0.01	µg/L	EPA 525.2	0.01	0.1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Chloropropham	n/a	=	5.41	µg/L	EPA 525.2	0.01	0.1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Chloropropham	n/a	=	108	%	EPA 525.2	-88	-88	77	143	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Chloropropham	n/a	=	5.57	µg/L	EPA 525.2	0.01	0.1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Chloropropham	n/a	=	111	%	EPA 525.2	-88	-88	77	143	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Chloropropham	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Chloropropham	n/a	<	0.01	µg/L	EPA 525.2	0.01	0.1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Chloropropham	n/a	=	5.58	µg/L	EPA 525.2	0.01	0.1			
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Chloropropham	n/a	=	112	%	EPA 525.2	-88	-88	77	143	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Chloropropham	n/a	=	6.14	µg/L	EPA 525.2	0.01	0.1			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Chloropropham	n/a	=	123	%	EPA 525.2	-88	-88	80	156	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Chloropropham	n/a	=	6.41	µg/L	EPA 525.2	0.01	0.1			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Chloropropham	n/a	=	128	%	EPA 525.2	-88	-88	80	156	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Chloropropham	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Chlorpyrifos	n/a	=	0.0583	µg/L	EPA 525.2m	0.0069	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Chlorpyrifos	n/a	=	117	%	EPA 525.2m	-88	-88	37	168	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Chlorpyrifos	n/a	=	0.0769	µg/L	EPA 525.2m	0.0069	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Chlorpyrifos	n/a	=	154	%	EPA 525.2m	-88	-88	37	168	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Chlorpyrifos	n/a	=	28	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Chlorpyrifos	n/a	=	0.0761	µg/L	EPA 525.2m	0.0069	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Chlorpyrifos	n/a	=	152	%	EPA 525.2m	-88	-88	37	168	QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Chlorpyrifos	n/a	=	0.0596	µg/L	EPA 525.2m	0.0069	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Chlorpyrifos	n/a	=	119	%	EPA 525.2m	-88	-88	37	168	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Chlorpyrifos	n/a	=	24	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Chlorpyrifos	n/a	<	0.0069	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Chlorpyrifos	n/a	=	0.047	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Chlorpyrifos	n/a	=	94	%	EPA 525.2m	-88	-88	37	169	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Chlorpyrifos	n/a	<	0.0069	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Chlorpyrifos	n/a	=	0.0656	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Chlorpyrifos	n/a	=	131	%	EPA 525.2m	-88	-88	37	169	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Chlorpyrifos	n/a	<	0.0069	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Chlorpyrifos	n/a	=	0.0504	µg/L	EPA 525.2m	0.0069	0.01			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Chlorpyrifos	n/a	=	101	%	EPA 525.2m	-88	-88	37	169	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Chlorpyrifos	n/a	=	0.0646	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Chlorpyrifos	n/a	=	129	%	EPA 525.2m	-88	-88	37	168	
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Chlorpyrifos	n/a	=	0.0619	µg/L	EPA 525.2m	0.0069	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Chlorpyrifos	n/a	=	124	%	EPA 525.2m	-88	-88	37	168	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Chlorpyrifos	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Coumaphos	n/a	=	0.0785	µg/L	EPA 525.2m	0.0051	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Coumaphos	n/a	=	157	%	EPA 525.2m	-88	-88	0.1	203	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Coumaphos	n/a	=	0.0819	µg/L	EPA 525.2m	0.0051	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Coumaphos	n/a	=	164	%	EPA 525.2m	-88	-88	0.1	203	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Coumaphos	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Coumaphos	n/a	=	0.0642	µg/L	EPA 525.2m	0.0051	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Coumaphos	n/a	=	128	%	EPA 525.2m	-88	-88	0.1	203	QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Coumaphos	n/a	=	0.0672	µg/L	EPA 525.2m	0.0051	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Coumaphos	n/a	=	134	%	EPA 525.2m	-88	-88	0.1	203	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Coumaphos	n/a	=	5	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Coumaphos	n/a	<	0.0051	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Coumaphos	n/a	=	0.0731	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Coumaphos	n/a	=	146	%	EPA 525.2m	-88	-88	0.1	225	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Coumaphos	n/a	<	0.0051	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Coumaphos	n/a	=	0.056	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Coumaphos	n/a	=	112	%	EPA 525.2m	-88	-88	0.1	225	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Coumaphos	n/a	<	0.0051	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Coumaphos	n/a	=	0.107	µg/L	EPA 525.2m	0.0051	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Coumaphos	n/a	=	215	%	EPA 525.2m	-88	-88	0.1	225	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Coumaphos	n/a	=	0.113	µg/L	EPA 525.2m	0.0051	0.01			GB
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Coumaphos	n/a	=	225	%	EPA 525.2m	-88	-88	0.1	203	GB
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Coumaphos	n/a	=	0.107	µg/L	EPA 525.2m	0.0051	0.01			GB
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Coumaphos	n/a	=	214	%	EPA 525.2m	-88	-88	0.1	203	GB
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Coumaphos	n/a	=	5	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Cyanazine	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Cyanazine	n/a	=	5.95	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Cyanazine	n/a	=	119	%	EPA 525.2	-88	-88	61	129	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Cyanazine	n/a	=	5.82	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Cyanazine	n/a	=	116	%	EPA 525.2	-88	-88	61	129	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Cyanazine	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Cyanazine	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Cyanazine	n/a	=	5.71	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Cyanazine	n/a	=	114	%	EPA 525.2	-88	-88	61	129	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Cyanazine	n/a	=	6.2	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Cyanazine	n/a	=	124	%	EPA 525.2	-88	-88	61	129	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Cyanazine	n/a	=	8	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Cyanazine	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Cyanazine	n/a	=	5.15	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Cyanazine	n/a	=	103	%	EPA 525.2	-88	-88	61	129	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Cyanazine	n/a	=	3.22	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Cyanazine	n/a	=	64	%	EPA 525.2	-88	-88	32	142	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Cyanazine	n/a	=	3.31	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Cyanazine	n/a	=	66	%	EPA 525.2	-88	-88	32	142	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Cyanazine	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Dalapon	n/a	=	9.28	µg/L	EPA 515.3	0.1	0.4			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Dalapon	n/a	=	116	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Dalapon	n/a	=	9.26	µg/L	EPA 515.3	0.1	0.4			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Dalapon	n/a	=	116	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Dalapon	n/a	=	0.3	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/28/2014	Pesticide	Dalapon	n/a	=	8.88	µg/L	EPA 515.3	0.1	0.4			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Pesticide	Dalapon	n/a	=	110	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Pesticide	Dalapon	n/a	=	8.9	µg/L	EPA 515.3	0.1	0.4			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Pesticide	Dalapon	n/a	=	110	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Pesticide	Dalapon	n/a	=	0.2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Pesticide	Dalapon	n/a	=	8.27	µg/L	EPA 515.3	0.1	0.4			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Pesticide	Dalapon	n/a	=	103	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Pesticide	Dalapon	n/a	=	8.28	µg/L	EPA 515.3	0.1	0.4			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Pesticide	Dalapon	n/a	=	103	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Pesticide	Dalapon	n/a	=	0.02	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Dalapon	n/a	<	0.1	µg/L	EPA 515.3	0.1	0.4			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Dalapon	n/a	=	8.55	µg/L	EPA 515.3	0.1	0.4			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Dalapon	n/a	=	107	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/28/2014	Pesticide	Dalapon	n/a	<	0.1	µg/L	EPA 515.3	0.1	0.4			
2013/14-4	Lab	LCS	4/28/2014	Pesticide	Dalapon	n/a	=	8.15	µg/L	EPA 515.3	0.1	0.4			
2013/14-4	Lab	LCS, rec	4/28/2014	Pesticide	Dalapon	n/a	=	102	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Dalapon	n/a	<	0.1	µg/L	EPA 515.3	0.1	0.4			
2013/14-4	Lab	LCS	5/3/2014	Pesticide	Dalapon	n/a	=	8.51	µg/L	EPA 515.3	0.1	0.4			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	Dalapon	n/a	=	106	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/9/2014	Pesticide	Dalapon	n/a	<	0.1	µg/L	EPA 515.3	0.1	0.4			
2013/14-4	Lab	LCS	5/9/2014	Pesticide	Dalapon	n/a	=	7.93	µg/L	EPA 515.3	0.1	0.4			
2013/14-4	Lab	LCS, rec	5/9/2014	Pesticide	Dalapon	n/a	=	99	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike	5/3/2014	Pesticide	Dalapon	n/a	=	12.4	µg/L	EPA 515.3	0.1	0.4			
2013/14-4	MO-CAM	matrix spike, rec	5/3/2014	Pesticide	Dalapon	n/a	=	110	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/3/2014	Pesticide	Dalapon	n/a	=	12.4	µg/L	EPA 515.3	0.1	0.4			
2013/14-4	MO-CAM	matrix spike dup, rec	5/3/2014	Pesticide	Dalapon	n/a	=	110	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/3/2014	Pesticide	Dalapon	n/a	=	0.2	%	EPA 515.3	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.6	µg/L	EPA 515.3	0.07	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	DCPA (Dacthal)	n/a	=	88	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.6	µg/L	EPA 515.3	0.07	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	DCPA (Dacthal)	n/a	=	88	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	DCPA (Dacthal)	n/a	=	0.2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/28/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.26	µg/L	EPA 515.3	0.07	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Pesticide	DCPA (Dacthal)	n/a	=	79	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.28	µg/L	EPA 515.3	0.07	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Pesticide	DCPA (Dacthal)	n/a	=	80	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Pesticide	DCPA (Dacthal)	n/a	=	0.6	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.39	µg/L	EPA 515.3	0.07	0.1			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Pesticide	DCPA (Dacthal)	n/a	=	85	%	EPA 515.3	-88	-88	70	130	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.44	µg/L	EPA 515.3	0.07	0.1			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Pesticide	DCPA (Dacthal)	n/a	=	86	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Pesticide	DCPA (Dacthal)	n/a	=	2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	DCPA (Dacthal)	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.1			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.14	µg/L	EPA 515.3	0.07	0.1			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	DCPA (Dacthal)	n/a	=	78	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/28/2014	Pesticide	DCPA (Dacthal)	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.1			
2013/14-4	Lab	LCS	4/28/2014	Pesticide	DCPA (Dacthal)	n/a	=	2.86	µg/L	EPA 515.3	0.07	0.1			
2013/14-4	Lab	LCS, rec	4/28/2014	Pesticide	DCPA (Dacthal)	n/a	=	72	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	DCPA (Dacthal)	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.1			
2013/14-4	Lab	LCS	5/3/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.02	µg/L	EPA 515.3	0.07	0.1			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	DCPA (Dacthal)	n/a	=	75	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/9/2014	Pesticide	DCPA (Dacthal)	n/a	<	0.07	µg/L	EPA 515.3	0.07	0.1			
2013/14-4	Lab	LCS	5/9/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.15	µg/L	EPA 515.3	0.07	0.1			
2013/14-4	Lab	LCS, rec	5/9/2014	Pesticide	DCPA (Dacthal)	n/a	=	79	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike	5/3/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.85	µg/L	EPA 515.3	0.07	0.1			
2013/14-4	MO-CAM	matrix spike, rec	5/3/2014	Pesticide	DCPA (Dacthal)	n/a	=	81	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/3/2014	Pesticide	DCPA (Dacthal)	n/a	=	3.86	µg/L	EPA 515.3	0.07	0.1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/3/2014	Pesticide	DCPA (Dacthal)	n/a	=	81	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/3/2014	Pesticide	DCPA (Dacthal)	n/a	=	0.5	%	EPA 515.3	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	delta-BHC	n/a	=	0.0922	µg/L	EPA 608	0.0025	0.005			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	delta-BHC	n/a	=	92	%	EPA 608	-88	-88	37	122	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	delta-BHC	n/a	=	0.0837	µg/L	EPA 608	0.0025	0.005			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	delta-BHC	n/a	=	84	%	EPA 608	-88	-88	37	122	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	delta-BHC	n/a	=	10	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	delta-BHC	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.005			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	delta-BHC	n/a	=	0.104	µg/L	EPA 608	0.0025	0.005			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	delta-BHC	n/a	=	104	%	EPA 608	-88	-88	51	123	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	delta-BHC	n/a	=	0.1	µg/L	EPA 608	0.0025	0.005			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	delta-BHC	n/a	=	100	%	EPA 608	-88	-88	51	123	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	delta-BHC	n/a	=	4	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	delta-BHC	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.005			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	delta-BHC	n/a	=	0.0819	µg/L	EPA 608	0.0025	0.005			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	delta-BHC	n/a	=	82	%	EPA 608	-88	-88	51	123	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	delta-BHC	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.005			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	delta-BHC	n/a	=	0.119	µg/L	EPA 608	0.0025	0.005			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	delta-BHC	n/a	=	119	%	EPA 608	-88	-88	51	123	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	delta-BHC	n/a	<	0.0025	µg/L	EPA 608	0.0025	0.005			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	delta-BHC	n/a	=	0.111	µg/L	EPA 608	0.0025	0.005			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	delta-BHC	n/a	=	111	%	EPA 608	-88	-88	51	123	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	delta-BHC	n/a	=	0.0785	µg/L	EPA 608	0.012	0.025			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	delta-BHC	n/a	=	78	%	EPA 608	-88	-88	37	122	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	delta-BHC	n/a	=	0.0758	µg/L	EPA 608	0.012	0.025			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	delta-BHC	n/a	=	76	%	EPA 608	-88	-88	37	122	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	delta-BHC	n/a	=	3	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	delta-BHC	n/a	=	0.0938	µg/L	EPA 608	0.012	0.025			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	delta-BHC	n/a	=	94	%	EPA 608	-88	-88	37	122	D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	delta-BHC	n/a	=	0.1	µg/L	EPA 608	0.012	0.025			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	delta-BHC	n/a	=	100	%	EPA 608	-88	-88	37	122	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	delta-BHC	n/a	=	7	%	EPA 608	-88	-88	0	30	D
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Demeton-O	n/a	=	0.0291	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Demeton-O	n/a	=	58	%	EPA 525.2m	-88	-88	0.1	208	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Demeton-O	n/a	=	0.0304	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Demeton-O	n/a	=	61	%	EPA 525.2m	-88	-88	0.1	208	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Demeton-O	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Demeton-O	n/a	=	0.08	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Demeton-O	n/a	=	160	%	EPA 525.2m	-88	-88	0.1	208	QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Demeton-O	n/a	=	0.0853	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Demeton-O	n/a	=	171	%	EPA 525.2m	-88	-88	0.1	208	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Demeton-O	n/a	=	6	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Demeton-O	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Demeton-O	n/a	=	0.0194	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Demeton-O	n/a	=	39	%	EPA 525.2m	-88	-88	0.1	211	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Demeton-O	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Demeton-O	n/a	=	0.048	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Demeton-O	n/a	=	96	%	EPA 525.2m	-88	-88	0.1	211	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Demeton-O	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Demeton-O	n/a	=	0.0372	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Demeton-O	n/a	=	74	%	EPA 525.2m	-88	-88	0.1	211	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Demeton-O	n/a	=	0.0514	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Demeton-O	n/a	=	103	%	EPA 525.2m	-88	-88	0.1	208	
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Demeton-O	n/a	=	0.0537	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Demeton-O	n/a	=	107	%	EPA 525.2m	-88	-88	0.1	208	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Demeton-O	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Demeton-S	n/a	=	0.0291	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Demeton-S	n/a	=	58	%	EPA 525.2m	-88	-88	0.1	207	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Demeton-S	n/a	=	0.0304	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Demeton-S	n/a	=	61	%	EPA 525.2m	-88	-88	0.1	207	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Demeton-S	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Demeton-S	n/a	=	0.08	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Demeton-S	n/a	=	160	%	EPA 525.2m	-88	-88	0.1	207	QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Demeton-S	n/a	=	0.0853	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Demeton-S	n/a	=	171	%	EPA 525.2m	-88	-88	0.1	207	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Demeton-S	n/a	=	6	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Demeton-S	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Demeton-S	n/a	=	0.0194	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Demeton-S	n/a	=	39	%	EPA 525.2m	-88	-88	0.1	213	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Demeton-S	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Demeton-S	n/a	=	0.048	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Demeton-S	n/a	=	96	%	EPA 525.2m	-88	-88	0.1	213	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Demeton-S	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Demeton-S	n/a	=	0.0372	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Demeton-S	n/a	=	74	%	EPA 525.2m	-88	-88	0.1	213	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Demeton-S	n/a	=	0.0514	µg/L	EPA 525.2m	0.01	0.01			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Demeton-S	n/a	=	103	%	EPA 525.2m	-88	-88	0.1	207	
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Demeton-S	n/a	=	0.0537	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Demeton-S	n/a	=	107	%	EPA 525.2m	-88	-88	0.1	207	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Demeton-S	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Diazinon	n/a	=	0.0547	µg/L	EPA 525.2m	0.0052	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Diazinon	n/a	=	109	%	EPA 525.2m	-88	-88	36	153	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Diazinon	n/a	=	0.0526	µg/L	EPA 525.2m	0.0052	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Diazinon	n/a	=	105	%	EPA 525.2m	-88	-88	36	153	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Diazinon	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Diazinon	n/a	=	0.066	µg/L	EPA 525.2m	0.0052	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Diazinon	n/a	=	132	%	EPA 525.2m	-88	-88	36	153	QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Diazinon	n/a	=	0.0574	µg/L	EPA 525.2m	0.0052	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Diazinon	n/a	=	115	%	EPA 525.2m	-88	-88	36	153	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Diazinon	n/a	=	14	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Diazinon	n/a	<	0.096	µg/L	EPA 525.2	0.096	0.1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Diazinon	n/a	=	4.68	µg/L	EPA 525.2	0.096	0.1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Diazinon	n/a	=	94	%	EPA 525.2	-88	-88	30	120	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Diazinon	n/a	=	4.51	µg/L	EPA 525.2	0.096	0.1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Diazinon	n/a	=	90	%	EPA 525.2	-88	-88	30	120	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Diazinon	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Diazinon	n/a	<	0.0052	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Diazinon	n/a	=	0.0359	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Diazinon	n/a	=	72	%	EPA 525.2m	-88	-88	43	152	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Diazinon	n/a	<	0.0052	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Diazinon	n/a	=	0.0451	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Diazinon	n/a	=	90	%	EPA 525.2m	-88	-88	43	152	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Diazinon	n/a	<	0.0052	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Diazinon	n/a	=	0.0389	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Diazinon	n/a	=	78	%	EPA 525.2m	-88	-88	43	152	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Diazinon	n/a	<	0.096	µg/L	EPA 525.2	0.096	0.1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Diazinon	n/a	=	5.27	µg/L	EPA 525.2	0.096	0.1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Diazinon	n/a	=	105	%	EPA 525.2	-88	-88	30	120	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Diazinon	n/a	=	5.58	µg/L	EPA 525.2	0.096	0.1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Diazinon	n/a	=	112	%	EPA 525.2	-88	-88	30	120	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Diazinon	n/a	=	6	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Diazinon	n/a	<	0.096	µg/L	EPA 525.2	0.096	0.1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Diazinon	n/a	=	7.66	µg/L	EPA 525.2	0.096	0.1			EUM
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Diazinon	n/a	=	153	%	EPA 525.2	-88	-88	30	120	EUM
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Diazinon	n/a	=	0.0552	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Diazinon	n/a	=	110	%	EPA 525.2m	-88	-88	36	153	
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Diazinon	n/a	=	0.0468	µg/L	EPA 525.2m	0.0052	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Diazinon	n/a	=	94	%	EPA 525.2m	-88	-88	36	153	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Diazinon	n/a	=	16	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Diazinon	n/a	=	9.33	µg/L	EPA 525.2	0.096	0.1			GB
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Diazinon	n/a	=	187	%	EPA 525.2	-88	-88	21	153	GB
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Diazinon	n/a	=	6.37	µg/L	EPA 525.2	0.096	0.1			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Diazinon	n/a	=	127	%	EPA 525.2	-88	-88	21	153	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Diazinon	n/a	=	38	%	EPA 525.2	-88	-88	0	30	IL
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Dicamba	n/a	=	7.98	µg/L	EPA 515.3	0.12	0.6			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Dicamba	n/a	=	100	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Dicamba	n/a	=	7.93	µg/L	EPA 515.3	0.12	0.6			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Dicamba	n/a	=	99	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Dicamba	n/a	=	0.7	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/28/2014	Pesticide	Dicamba	n/a	=	7.53	µg/L	EPA 515.3	0.12	0.6			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Pesticide	Dicamba	n/a	=	94	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Pesticide	Dicamba	n/a	=	7.55	µg/L	EPA 515.3	0.12	0.6			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Pesticide	Dicamba	n/a	=	94	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Pesticide	Dicamba	n/a	=	0.3	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Pesticide	Dicamba	n/a	=	7.56	µg/L	EPA 515.3	0.12	0.6			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Pesticide	Dicamba	n/a	=	95	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Pesticide	Dicamba	n/a	=	7.74	µg/L	EPA 515.3	0.12	0.6			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Pesticide	Dicamba	n/a	=	97	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Pesticide	Dicamba	n/a	=	2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Dicamba	n/a	<	0.12	µg/L	EPA 515.3	0.12	0.6			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Dicamba	n/a	=	7.65	µg/L	EPA 515.3	0.12	0.6			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Dicamba	n/a	=	96	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/28/2014	Pesticide	Dicamba	n/a	<	0.12	µg/L	EPA 515.3	0.12	0.6			
2013/14-4	Lab	LCS	4/28/2014	Pesticide	Dicamba	n/a	=	7.62	µg/L	EPA 515.3	0.12	0.6			
2013/14-4	Lab	LCS, rec	4/28/2014	Pesticide	Dicamba	n/a	=	95	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Dicamba	n/a	<	0.12	µg/L	EPA 515.3	0.12	0.6			
2013/14-4	Lab	LCS	5/3/2014	Pesticide	Dicamba	n/a	=	7.41	µg/L	EPA 515.3	0.12	0.6			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	Dicamba	n/a	=	93	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/9/2014	Pesticide	Dicamba	n/a	<	0.12	µg/L	EPA 515.3	0.12	0.6			
2013/14-4	Lab	LCS	5/9/2014	Pesticide	Dicamba	n/a	=	7.19	µg/L	EPA 515.3	0.12	0.6			
2013/14-4	Lab	LCS, rec	5/9/2014	Pesticide	Dicamba	n/a	=	90	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike	5/3/2014	Pesticide	Dicamba	n/a	=	7.69	µg/L	EPA 515.3	0.12	0.6			
2013/14-4	MO-CAM	matrix spike, rec	5/3/2014	Pesticide	Dicamba	n/a	=	96	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/3/2014	Pesticide	Dicamba	n/a	=	7.8	µg/L	EPA 515.3	0.12	0.6			
2013/14-4	MO-CAM	matrix spike dup, rec	5/3/2014	Pesticide	Dicamba	n/a	=	97	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/3/2014	Pesticide	Dicamba	n/a	=	1	%	EPA 515.3	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Dichlorprop	n/a	=	7.91	µg/L	EPA 515.3	0.08	0.3			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Dichlorprop	n/a	=	99	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Dichlorprop	n/a	=	7.94	µg/L	EPA 515.3	0.08	0.3			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Dichlorprop	n/a	=	99	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Dichlorprop	n/a	=	0.4	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/28/2014	Pesticide	Dichlorprop	n/a	=	7.94	µg/L	EPA 515.3	0.08	0.3			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Pesticide	Dichlorprop	n/a	=	99	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Pesticide	Dichlorprop	n/a	=	7.92	µg/L	EPA 515.3	0.08	0.3			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Pesticide	Dichlorprop	n/a	=	99	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Pesticide	Dichlorprop	n/a	=	0.3	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Pesticide	Dichlorprop	n/a	=	8.02	µg/L	EPA 515.3	0.08	0.3			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Pesticide	Dichlorprop	n/a	=	100	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Pesticide	Dichlorprop	n/a	=	8.16	µg/L	EPA 515.3	0.08	0.3			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Pesticide	Dichlorprop	n/a	=	102	%	EPA 515.3	-88	-88	70	130	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Pesticide	Dichlorprop	n/a	=	2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Dichlorprop	n/a	<	0.08	µg/L	EPA 515.3	0.08	0.3			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Dichlorprop	n/a	=	7.89	µg/L	EPA 515.3	0.08	0.3			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Dichlorprop	n/a	=	99	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/28/2014	Pesticide	Dichlorprop	n/a	<	0.08	µg/L	EPA 515.3	0.08	0.3			
2013/14-4	Lab	LCS	4/28/2014	Pesticide	Dichlorprop	n/a	=	8.07	µg/L	EPA 515.3	0.08	0.3			
2013/14-4	Lab	LCS, rec	4/28/2014	Pesticide	Dichlorprop	n/a	=	101	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Dichlorprop	n/a	<	0.08	µg/L	EPA 515.3	0.08	0.3			
2013/14-4	Lab	LCS	5/3/2014	Pesticide	Dichlorprop	n/a	=	7.92	µg/L	EPA 515.3	0.08	0.3			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	Dichlorprop	n/a	=	99	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/9/2014	Pesticide	Dichlorprop	n/a	<	0.08	µg/L	EPA 515.3	0.08	0.3			
2013/14-4	Lab	LCS	5/9/2014	Pesticide	Dichlorprop	n/a	=	7.49	µg/L	EPA 515.3	0.08	0.3			
2013/14-4	Lab	LCS, rec	5/9/2014	Pesticide	Dichlorprop	n/a	=	94	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike	5/3/2014	Pesticide	Dichlorprop	n/a	=	8.77	µg/L	EPA 515.3	0.08	0.3			
2013/14-4	MO-CAM	matrix spike, rec	5/3/2014	Pesticide	Dichlorprop	n/a	=	102	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/3/2014	Pesticide	Dichlorprop	n/a	=	8.72	µg/L	EPA 515.3	0.08	0.3			
2013/14-4	MO-CAM	matrix spike dup, rec	5/3/2014	Pesticide	Dichlorprop	n/a	=	101	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/3/2014	Pesticide	Dichlorprop	n/a	=	0.6	%	EPA 515.3	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Dichlorvos	n/a	=	0.0511	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Dichlorvos	n/a	=	102	%	EPA 525.2m	-88	-88	42	137	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Dichlorvos	n/a	=	0.0589	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Dichlorvos	n/a	=	118	%	EPA 525.2m	-88	-88	42	137	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Dichlorvos	n/a	=	14	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Dichlorvos	n/a	=	0.0783	µg/L	EPA 525.2m	0.0029	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Dichlorvos	n/a	=	157	%	EPA 525.2m	-88	-88	42	137	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Dichlorvos	n/a	=	0.0804	µg/L	EPA 525.2m	0.0029	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Dichlorvos	n/a	=	161	%	EPA 525.2m	-88	-88	42	137	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Dichlorvos	n/a	=	3	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Dichlorvos	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Dichlorvos	n/a	=	0.0437	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Dichlorvos	n/a	=	87	%	EPA 525.2m	-88	-88	46	133	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Dichlorvos	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Dichlorvos	n/a	=	0.0725	µg/L	EPA 525.2m	0.0029	0.01			EUM
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Dichlorvos	n/a	=	145	%	EPA 525.2m	-88	-88	46	133	EUM
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Dichlorvos	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Dichlorvos	n/a	=	0.061	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Dichlorvos	n/a	=	122	%	EPA 525.2m	-88	-88	46	133	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Dichlorvos	n/a	=	0.0726	µg/L	EPA 525.2m	0.0029	0.01			GB
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Dichlorvos	n/a	=	145	%	EPA 525.2m	-88	-88	42	137	GB
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Dichlorvos	n/a	=	0.0637	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Dichlorvos	n/a	=	127	%	EPA 525.2m	-88	-88	42	137	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Dichlorvos	n/a	=	13	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	Dieldrin	n/a	=	0.0888	µg/L	EPA 608	0.0021	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	Dieldrin	n/a	=	89	%	EPA 608	-88	-88	27	132	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	Dieldrin	n/a	=	0.0803	µg/L	EPA 608	0.0021	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	Dieldrin	n/a	=	80	%	EPA 608	-88	-88	27	132	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	Dieldrin	n/a	=	10	%	EPA 608	-88	-88	0	30	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	4/18/2014	Pesticide	Dieldrin	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.01			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	Dieldrin	n/a	=	0.0947	µg/L	EPA 608	0.0021	0.01			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	Dieldrin	n/a	=	95	%	EPA 608	-88	-88	48	123	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	Dieldrin	n/a	=	0.084	µg/L	EPA 608	0.0021	0.01			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	Dieldrin	n/a	=	84	%	EPA 608	-88	-88	48	123	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	Dieldrin	n/a	=	12	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	Dieldrin	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.01			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	Dieldrin	n/a	=	0.0711	µg/L	EPA 608	0.0021	0.01			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	Dieldrin	n/a	=	71	%	EPA 608	-88	-88	48	123	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	Dieldrin	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.01			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	Dieldrin	n/a	=	0.11	µg/L	EPA 608	0.0021	0.01			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	Dieldrin	n/a	=	110	%	EPA 608	-88	-88	48	123	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Dieldrin	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.01			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	Dieldrin	n/a	=	0.105	µg/L	EPA 608	0.0021	0.01			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	Dieldrin	n/a	=	105	%	EPA 608	-88	-88	48	123	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	Dieldrin	n/a	=	0.0752	µg/L	EPA 608	0.01	0.05			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	Dieldrin	n/a	=	75	%	EPA 608	-88	-88	27	132	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	Dieldrin	n/a	=	0.0734	µg/L	EPA 608	0.01	0.05			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	Dieldrin	n/a	=	73	%	EPA 608	-88	-88	27	132	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	Dieldrin	n/a	=	2	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	Dieldrin	n/a	=	0.0955	µg/L	EPA 608	0.01	0.05			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	Dieldrin	n/a	=	96	%	EPA 608	-88	-88	27	132	D
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	Dieldrin	n/a	=	0.0986	µg/L	EPA 608	0.01	0.05			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	Dieldrin	n/a	=	99	%	EPA 608	-88	-88	27	132	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	Dieldrin	n/a	=	3	%	EPA 608	-88	-88	0	30	D
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Dimethoate	n/a	=	0.0976	µg/L	EPA 525.2m	0.0062	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Dimethoate	n/a	=	195	%	EPA 525.2m	-88	-88	4	222	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Dimethoate	n/a	=	0.114	µg/L	EPA 525.2m	0.0062	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Dimethoate	n/a	=	229	%	EPA 525.2m	-88	-88	4	222	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Dimethoate	n/a	=	16	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Dimethoate	n/a	=	0.184	µg/L	EPA 525.2m	0.0062	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Dimethoate	n/a	=	367	%	EPA 525.2m	-88	-88	4	222	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Dimethoate	n/a	=	0.182	µg/L	EPA 525.2m	0.0062	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Dimethoate	n/a	=	364	%	EPA 525.2m	-88	-88	4	222	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Dimethoate	n/a	=	0.9	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Dimethoate	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Dimethoate	n/a	=	5.02	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Dimethoate	n/a	=	100	%	EPA 525.2	-88	-88	38	102	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Dimethoate	n/a	=	4.89	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Dimethoate	n/a	=	98	%	EPA 525.2	-88	-88	38	102	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Dimethoate	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Dimethoate	n/a	<	0.0062	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Dimethoate	n/a	=	0.0477	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Dimethoate	n/a	=	95	%	EPA 525.2m	-88	-88	10	234	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Dimethoate	n/a	<	0.0062	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Dimethoate	n/a	=	0.0828	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Dimethoate	n/a	=	166	%	EPA 525.2m	-88	-88	10	234	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Dimethoate	n/a	<	0.0062	µg/L	EPA 525.2m	0.0062	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Dimethoate	n/a	=	0.151	µg/L	EPA 525.2m	0.0062	0.01			EUM
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Dimethoate	n/a	=	302	%	EPA 525.2m	-88	-88	10	234	EUM
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Dimethoate	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Dimethoate	n/a	=	4.86	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Dimethoate	n/a	=	97	%	EPA 525.2	-88	-88	38	102	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Dimethoate	n/a	=	5.51	µg/L	EPA 525.2	0.024	0.2			EUM
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Dimethoate	n/a	=	110	%	EPA 525.2	-88	-88	38	102	EUM
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Dimethoate	n/a	=	13	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Dimethoate	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Dimethoate	n/a	=	5.22	µg/L	EPA 525.2	0.024	0.2			EUM
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Dimethoate	n/a	=	104	%	EPA 525.2	-88	-88	38	102	EUM
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Dimethoate	n/a	=	0.208	µg/L	EPA 525.2m	0.0062	0.01			GB
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Dimethoate	n/a	=	415	%	EPA 525.2m	-88	-88	4	222	GB
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Dimethoate	n/a	=	0.176	µg/L	EPA 525.2m	0.0062	0.01			GB
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Dimethoate	n/a	=	351	%	EPA 525.2m	-88	-88	4	222	GB
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Dimethoate	n/a	=	17	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Dimethoate	n/a	=	5.5	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Dimethoate	n/a	=	110	%	EPA 525.2	-88	-88	40	132	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Dimethoate	n/a	=	5.34	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Dimethoate	n/a	=	107	%	EPA 525.2	-88	-88	40	132	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Dimethoate	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Dinoseb	n/a	=	4.48	µg/L	EPA 515.3	0.14	0.4			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Dinoseb	n/a	=	112	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Dinoseb	n/a	=	4.52	µg/L	EPA 515.3	0.14	0.4			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Dinoseb	n/a	=	113	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Dinoseb	n/a	=	0.7	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/28/2014	Pesticide	Dinoseb	n/a	=	4.1	µg/L	EPA 515.3	0.14	0.4			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Pesticide	Dinoseb	n/a	=	103	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Pesticide	Dinoseb	n/a	=	4.62	µg/L	EPA 515.3	0.14	0.4			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Pesticide	Dinoseb	n/a	=	116	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Pesticide	Dinoseb	n/a	=	12	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Pesticide	Dinoseb	n/a	=	3.02	µg/L	EPA 515.3	0.14	0.4			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Pesticide	Dinoseb	n/a	=	76	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Pesticide	Dinoseb	n/a	=	3.02	µg/L	EPA 515.3	0.14	0.4			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Pesticide	Dinoseb	n/a	=	75	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Pesticide	Dinoseb	n/a	=	0.07	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Dinoseb	n/a	<	0.14	µg/L	EPA 515.3	0.14	0.4			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Dinoseb	n/a	=	4.33	µg/L	EPA 515.3	0.14	0.4			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Dinoseb	n/a	=	108	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/28/2014	Pesticide	Dinoseb	n/a	<	0.14	µg/L	EPA 515.3	0.14	0.4			
2013/14-4	Lab	LCS	4/28/2014	Pesticide	Dinoseb	n/a	=	3.88	µg/L	EPA 515.3	0.14	0.4			
2013/14-4	Lab	LCS, rec	4/28/2014	Pesticide	Dinoseb	n/a	=	97	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Dinoseb	n/a	<	0.14	µg/L	EPA 515.3	0.14	0.4			
2013/14-4	Lab	LCS	5/3/2014	Pesticide	Dinoseb	n/a	=	3.41	µg/L	EPA 515.3	0.14	0.4			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	Dinoseb	n/a	=	85	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/9/2014	Pesticide	Dinoseb	n/a	<	0.14	µg/L	EPA 515.3	0.14	0.4			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/9/2014	Pesticide	Dinoseb	n/a	=	3.11	µg/L	EPA 515.3	0.14	0.4			
2013/14-4	Lab	LCS, rec	5/9/2014	Pesticide	Dinoseb	n/a	=	78	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike	5/3/2014	Pesticide	Dinoseb	n/a	=	3.92	µg/L	EPA 515.3	0.14	0.4			
2013/14-4	MO-CAM	matrix spike, rec	5/3/2014	Pesticide	Dinoseb	n/a	=	98	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/3/2014	Pesticide	Dinoseb	n/a	=	3.71	µg/L	EPA 515.3	0.14	0.4			
2013/14-4	MO-CAM	matrix spike dup, rec	5/3/2014	Pesticide	Dinoseb	n/a	=	93	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/3/2014	Pesticide	Dinoseb	n/a	=	5	%	EPA 515.3	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Diphenamid	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Diphenamid	n/a	=	5.93	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Diphenamid	n/a	=	119	%	EPA 525.2	-88	-88	77	124	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Diphenamid	n/a	=	5.96	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Diphenamid	n/a	=	119	%	EPA 525.2	-88	-88	77	124	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Diphenamid	n/a	=	0.5	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Diphenamid	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Diphenamid	n/a	=	5.07	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Diphenamid	n/a	=	101	%	EPA 525.2	-88	-88	77	124	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Diphenamid	n/a	=	5.34	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Diphenamid	n/a	=	107	%	EPA 525.2	-88	-88	77	124	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Diphenamid	n/a	=	5	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Diphenamid	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Diphenamid	n/a	=	4.66	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Diphenamid	n/a	=	93	%	EPA 525.2	-88	-88	77	124	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Diphenamid	n/a	=	4.7	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Diphenamid	n/a	=	94	%	EPA 525.2	-88	-88	80	130	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Diphenamid	n/a	=	4.75	µg/L	EPA 525.2	0.024	0.1			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Diphenamid	n/a	=	95	%	EPA 525.2	-88	-88	80	130	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Diphenamid	n/a	=	1	%	EPA 525.2	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Disulfoton	n/a	=	0.0165	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Disulfoton	n/a	=	33	%	EPA 525.2m	-88	-88	12	199	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Disulfoton	n/a	=	0.0188	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Disulfoton	n/a	=	38	%	EPA 525.2m	-88	-88	12	199	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Disulfoton	n/a	=	13	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Disulfoton	n/a	=	0.0863	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Disulfoton	n/a	=	173	%	EPA 525.2m	-88	-88	12	199	QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Disulfoton	n/a	=	0.0936	µg/L	EPA 525.2m	0.01	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Disulfoton	n/a	=	187	%	EPA 525.2m	-88	-88	12	199	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Disulfoton	n/a	=	8	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Disulfoton	n/a	<	0.031	µg/L	EPA 525.2	0.031	0.1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Disulfoton	n/a	=	5.95	µg/L	EPA 525.2	0.031	0.1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Disulfoton	n/a	=	119	%	EPA 525.2	-88	-88	54	156	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Disulfoton	n/a	=	5.9	µg/L	EPA 525.2	0.031	0.1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Disulfoton	n/a	=	118	%	EPA 525.2	-88	-88	54	156	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Disulfoton	n/a	=	0.8	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Disulfoton	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Disulfoton	n/a	=	0.0108	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Disulfoton	n/a	=	22	%	EPA 525.2m	-88	-88	0.1	212	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Disulfoton	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Disulfoton	n/a	=	0.0375	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Disulfoton	n/a	=	75	%	EPA 525.2m	-88	-88	0.1	212	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Disulfoton	n/a	<	0.01	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Disulfoton	n/a	=	0.0245	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Disulfoton	n/a	=	49	%	EPA 525.2m	-88	-88	0.1	212	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Disulfoton	n/a	<	0.031	µg/L	EPA 525.2	0.031	0.1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Disulfoton	n/a	=	5.96	µg/L	EPA 525.2	0.031	0.1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Disulfoton	n/a	=	119	%	EPA 525.2	-88	-88	54	156	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Disulfoton	n/a	=	6.41	µg/L	EPA 525.2	0.031	0.1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Disulfoton	n/a	=	128	%	EPA 525.2	-88	-88	54	156	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Disulfoton	n/a	=	7	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Disulfoton	n/a	<	0.031	µg/L	EPA 525.2	0.031	0.1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Disulfoton	n/a	=	6	µg/L	EPA 525.2	0.031	0.1			
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Disulfoton	n/a	=	120	%	EPA 525.2	-88	-88	54	156	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Disulfoton	n/a	=	0.0443	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Disulfoton	n/a	=	89	%	EPA 525.2m	-88	-88	12	199	
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Disulfoton	n/a	=	0.0478	µg/L	EPA 525.2m	0.01	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Disulfoton	n/a	=	96	%	EPA 525.2m	-88	-88	12	199	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Disulfoton	n/a	=	8	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Disulfoton	n/a	=	6.17	µg/L	EPA 525.2	0.031	0.1			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Disulfoton	n/a	=	123	%	EPA 525.2	-88	-88	24	164	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Disulfoton	n/a	=	5.79	µg/L	EPA 525.2	0.031	0.1			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Disulfoton	n/a	=	116	%	EPA 525.2	-88	-88	24	164	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Disulfoton	n/a	=	6	%	EPA 525.2	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	Endosulfan I	n/a	=	0.0715	µg/L	EPA 608	0.0017	0.02			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	Endosulfan I	n/a	=	71	%	EPA 608	-88	-88	0.1	140	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	Endosulfan I	n/a	=	0.065	µg/L	EPA 608	0.0017	0.02			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	Endosulfan I	n/a	=	65	%	EPA 608	-88	-88	0.1	140	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	Endosulfan I	n/a	=	9	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	Endosulfan I	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.02			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	Endosulfan I	n/a	=	0.0902	µg/L	EPA 608	0.0017	0.02			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	Endosulfan I	n/a	=	90	%	EPA 608	-88	-88	14	131	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	Endosulfan I	n/a	=	0.0885	µg/L	EPA 608	0.0017	0.02			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	Endosulfan I	n/a	=	89	%	EPA 608	-88	-88	14	131	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	Endosulfan I	n/a	=	2	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	Endosulfan I	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.02			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	Endosulfan I	n/a	=	0.068	µg/L	EPA 608	0.0017	0.02			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	Endosulfan I	n/a	=	68	%	EPA 608	-88	-88	14	131	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	Endosulfan I	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.02			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	Endosulfan I	n/a	=	0.0989	µg/L	EPA 608	0.0017	0.02			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	Endosulfan I	n/a	=	99	%	EPA 608	-88	-88	14	131	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Endosulfan I	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.02			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	Endosulfan I	n/a	=	0.0895	µg/L	EPA 608	0.0017	0.02			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	Endosulfan I	n/a	=	89	%	EPA 608	-88	-88	14	131	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	Endosulfan I	n/a	DNQ	0.0681	µg/L	EPA 608	0.0085	0.1			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	Endosulfan I	n/a	=	68	%	EPA 608	-88	-88	0.1	140	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	Endosulfan I	n/a	DNQ	0.0671	µg/L	EPA 608	0.0085	0.1			D

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	Endosulfan I	n/a	=	67	%	EPA 608	-88	-88	0.1	140	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	Endosulfan I	n/a	=	2	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	Endosulfan I	n/a	DNQ	0.0814	µg/L	EPA 608	0.0085	0.1			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	Endosulfan I	n/a	=	81	%	EPA 608	-88	-88	0.1	140	D
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	Endosulfan I	n/a	DNQ	0.0846	µg/L	EPA 608	0.0085	0.1			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	Endosulfan I	n/a	=	85	%	EPA 608	-88	-88	0.1	140	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	Endosulfan I	n/a	=	4	%	EPA 608	-88	-88	0	30	D
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	Endosulfan II	n/a	=	0.077	µg/L	EPA 608	0.0019	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	Endosulfan II	n/a	=	77	%	EPA 608	-88	-88	17	122	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	Endosulfan II	n/a	=	0.0718	µg/L	EPA 608	0.0019	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	Endosulfan II	n/a	=	72	%	EPA 608	-88	-88	17	122	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	Endosulfan II	n/a	=	7	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	Endosulfan II	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	Endosulfan II	n/a	=	0.093	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	Endosulfan II	n/a	=	93	%	EPA 608	-88	-88	40	121	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	Endosulfan II	n/a	=	0.0832	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	Endosulfan II	n/a	=	83	%	EPA 608	-88	-88	40	121	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	Endosulfan II	n/a	=	11	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	Endosulfan II	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	Endosulfan II	n/a	=	0.0622	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	Endosulfan II	n/a	=	62	%	EPA 608	-88	-88	40	121	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	Endosulfan II	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	Endosulfan II	n/a	=	0.105	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	Endosulfan II	n/a	=	105	%	EPA 608	-88	-88	40	121	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Endosulfan II	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	Endosulfan II	n/a	=	0.0979	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	Endosulfan II	n/a	=	98	%	EPA 608	-88	-88	40	121	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	Endosulfan II	n/a	=	0.0666	µg/L	EPA 608	0.0095	0.05			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	Endosulfan II	n/a	=	67	%	EPA 608	-88	-88	17	122	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	Endosulfan II	n/a	=	0.0648	µg/L	EPA 608	0.0095	0.05			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	Endosulfan II	n/a	=	65	%	EPA 608	-88	-88	17	122	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	Endosulfan II	n/a	=	3	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	Endosulfan II	n/a	=	0.0861	µg/L	EPA 608	0.0095	0.05			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	Endosulfan II	n/a	=	86	%	EPA 608	-88	-88	17	122	D
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	Endosulfan II	n/a	=	0.0899	µg/L	EPA 608	0.0095	0.05			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	Endosulfan II	n/a	=	90	%	EPA 608	-88	-88	17	122	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	Endosulfan II	n/a	=	4	%	EPA 608	-88	-88	0	30	D
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	Endosulfan sulfate	n/a	=	0.0851	µg/L	EPA 608	0.008	0.05			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	Endosulfan sulfate	n/a	=	85	%	EPA 608	-88	-88	37	131	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	Endosulfan sulfate	n/a	=	0.0752	µg/L	EPA 608	0.008	0.05			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	Endosulfan sulfate	n/a	=	75	%	EPA 608	-88	-88	37	131	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	Endosulfan sulfate	n/a	=	12	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	Endosulfan sulfate	n/a	<	0.008	µg/L	EPA 608	0.008	0.05			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	Endosulfan sulfate	n/a	=	0.0873	µg/L	EPA 608	0.008	0.05			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	Endosulfan sulfate	n/a	=	87	%	EPA 608	-88	-88	44	140	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	Endosulfan sulfate	n/a	=	0.0826	µg/L	EPA 608	0.008	0.05			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	Endosulfan sulfate	n/a	=	83	%	EPA 608	-88	-88	44	140	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	Endosulfan sulfate	n/a	=	5	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	Endosulfan sulfate	n/a	<	0.008	µg/L	EPA 608	0.008	0.05			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	Endosulfan sulfate	n/a	=	0.0633	µg/L	EPA 608	0.008	0.05			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	Endosulfan sulfate	n/a	=	63	%	EPA 608	-88	-88	44	140	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	Endosulfan sulfate	n/a	<	0.008	µg/L	EPA 608	0.008	0.05			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	Endosulfan sulfate	n/a	=	0.102	µg/L	EPA 608	0.008	0.05			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	Endosulfan sulfate	n/a	=	102	%	EPA 608	-88	-88	44	140	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Endosulfan sulfate	n/a	<	0.008	µg/L	EPA 608	0.008	0.05			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	Endosulfan sulfate	n/a	=	0.101	µg/L	EPA 608	0.008	0.05			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	Endosulfan sulfate	n/a	=	101	%	EPA 608	-88	-88	44	140	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	Endosulfan sulfate	n/a	DNQ	0.0693	µg/L	EPA 608	0.04	0.25			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	Endosulfan sulfate	n/a	=	69	%	EPA 608	-88	-88	37	131	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	Endosulfan sulfate	n/a	DNQ	0.069	µg/L	EPA 608	0.04	0.25			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	Endosulfan sulfate	n/a	=	69	%	EPA 608	-88	-88	37	131	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	Endosulfan sulfate	n/a	=	0.4	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	Endosulfan sulfate	n/a	DNQ	0.0958	µg/L	EPA 608	0.04	0.25			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	Endosulfan sulfate	n/a	=	96	%	EPA 608	-88	-88	37	131	D
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	Endosulfan sulfate	n/a	DNQ	0.101	µg/L	EPA 608	0.04	0.25			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	Endosulfan sulfate	n/a	=	101	%	EPA 608	-88	-88	37	131	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	Endosulfan sulfate	n/a	=	5	%	EPA 608	-88	-88	0	30	D
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	Endrin	n/a	=	0.114	µg/L	EPA 608	0.0028	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	Endrin	n/a	=	114	%	EPA 608	-88	-88	42	144	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	Endrin	n/a	=	0.102	µg/L	EPA 608	0.0028	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	Endrin	n/a	=	102	%	EPA 608	-88	-88	42	144	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	Endrin	n/a	=	10	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	Endrin	n/a	<	0.0028	µg/L	EPA 608	0.0028	0.01			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	Endrin	n/a	=	0.1	µg/L	EPA 608	0.0028	0.01			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	Endrin	n/a	=	100	%	EPA 608	-88	-88	40	143	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	Endrin	n/a	=	0.0938	µg/L	EPA 608	0.0028	0.01			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	Endrin	n/a	=	94	%	EPA 608	-88	-88	40	143	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	Endrin	n/a	=	7	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	Endrin	n/a	<	0.0028	µg/L	EPA 608	0.0028	0.01			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	Endrin	n/a	=	0.0777	µg/L	EPA 608	0.0028	0.01			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	Endrin	n/a	=	78	%	EPA 608	-88	-88	40	143	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	Endrin	n/a	<	0.0028	µg/L	EPA 608	0.0028	0.01			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	Endrin	n/a	=	0.119	µg/L	EPA 608	0.0028	0.01			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	Endrin	n/a	=	119	%	EPA 608	-88	-88	40	143	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Endrin	n/a	<	0.0028	µg/L	EPA 608	0.0028	0.01			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	Endrin	n/a	=	0.109	µg/L	EPA 608	0.0028	0.01			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	Endrin	n/a	=	109	%	EPA 608	-88	-88	40	143	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	Endrin	n/a	=	0.0797	µg/L	EPA 608	0.014	0.05			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	Endrin	n/a	=	80	%	EPA 608	-88	-88	42	144	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	Endrin	n/a	=	0.0773	µg/L	EPA 608	0.014	0.05			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	Endrin	n/a	=	77	%	EPA 608	-88	-88	42	144	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	Endrin	n/a	=	3	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	Endrin	n/a	=	0.101	µg/L	EPA 608	0.014	0.05			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	Endrin	n/a	=	101	%	EPA 608	-88	-88	42	144	D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	Endrin	n/a	=	0.112	µg/L	EPA 608	0.014	0.05			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	Endrin	n/a	=	112	%	EPA 608	-88	-88	42	144	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	Endrin	n/a	=	10	%	EPA 608	-88	-88	0	30	D
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	Endrin aldehyde	n/a	=	0.076	µg/L	EPA 608	0.003	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	Endrin aldehyde	n/a	=	76	%	EPA 608	-88	-88	11	113	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	Endrin aldehyde	n/a	=	0.0719	µg/L	EPA 608	0.003	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	Endrin aldehyde	n/a	=	72	%	EPA 608	-88	-88	11	113	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	Endrin aldehyde	n/a	=	6	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	Endrin aldehyde	n/a	<	0.003	µg/L	EPA 608	0.003	0.01			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	Endrin aldehyde	n/a	=	0.0918	µg/L	EPA 608	0.003	0.01			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	Endrin aldehyde	n/a	=	92	%	EPA 608	-88	-88	18	136	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	Endrin aldehyde	n/a	=	0.0922	µg/L	EPA 608	0.003	0.01			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	Endrin aldehyde	n/a	=	92	%	EPA 608	-88	-88	18	136	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	Endrin aldehyde	n/a	=	0.5	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	Endrin aldehyde	n/a	<	0.003	µg/L	EPA 608	0.003	0.01			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	Endrin aldehyde	n/a	=	0.067	µg/L	EPA 608	0.003	0.01			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	Endrin aldehyde	n/a	=	67	%	EPA 608	-88	-88	18	136	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	Endrin aldehyde	n/a	<	0.003	µg/L	EPA 608	0.003	0.01			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	Endrin aldehyde	n/a	=	0.104	µg/L	EPA 608	0.003	0.01			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	Endrin aldehyde	n/a	=	104	%	EPA 608	-88	-88	18	136	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Endrin aldehyde	n/a	<	0.003	µg/L	EPA 608	0.003	0.01			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	Endrin aldehyde	n/a	=	0.1	µg/L	EPA 608	0.003	0.01			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	Endrin aldehyde	n/a	=	100	%	EPA 608	-88	-88	18	136	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	Endrin aldehyde	n/a	=	0.0673	µg/L	EPA 608	0.015	0.05			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	Endrin aldehyde	n/a	=	67	%	EPA 608	-88	-88	11	113	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	Endrin aldehyde	n/a	=	0.075	µg/L	EPA 608	0.015	0.05			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	Endrin aldehyde	n/a	=	75	%	EPA 608	-88	-88	11	113	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	Endrin aldehyde	n/a	=	11	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	Endrin aldehyde	n/a	=	0.0794	µg/L	EPA 608	0.015	0.05			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	Endrin aldehyde	n/a	=	79	%	EPA 608	-88	-88	11	113	D
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	Endrin aldehyde	n/a	=	0.0825	µg/L	EPA 608	0.015	0.05			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	Endrin aldehyde	n/a	=	83	%	EPA 608	-88	-88	11	113	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	Endrin aldehyde	n/a	=	4	%	EPA 608	-88	-88	0	30	D
2013/14-4	Lab	method blank	4/21/2014	Pesticide	EPTC	n/a	<	0.017	µg/L	EPA 525.2	0.017	1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	EPTC	n/a	=	5.5	µg/L	EPA 525.2	0.017	1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	EPTC	n/a	=	110	%	EPA 525.2	-88	-88	82	116	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	EPTC	n/a	=	5.63	µg/L	EPA 525.2	0.017	1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	EPTC	n/a	=	113	%	EPA 525.2	-88	-88	82	116	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	EPTC	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	EPTC	n/a	<	0.017	µg/L	EPA 525.2	0.017	1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	EPTC	n/a	=	5.26	µg/L	EPA 525.2	0.017	1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	EPTC	n/a	=	105	%	EPA 525.2	-88	-88	82	116	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	EPTC	n/a	=	5.33	µg/L	EPA 525.2	0.017	1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	EPTC	n/a	=	107	%	EPA 525.2	-88	-88	82	116	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	EPTC	n/a	=	1	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	EPTC	n/a	<	0.017	µg/L	EPA 525.2	0.017	1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	EPTC	n/a	=	5.42	µg/L	EPA 525.2	0.017	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	EPTC	n/a	=	108	%	EPA 525.2	-88	-88	82	116	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	EPTC	n/a	=	5.49	µg/L	EPA 525.2	0.017	1			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	EPTC	n/a	=	110	%	EPA 525.2	-88	-88	75	126	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	EPTC	n/a	=	5.56	µg/L	EPA 525.2	0.017	1			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	EPTC	n/a	=	111	%	EPA 525.2	-88	-88	75	126	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	EPTC	n/a	=	1	%	EPA 525.2	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Ethoprop	n/a	=	0.072	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Ethoprop	n/a	=	144	%	EPA 525.2m	-88	-88	51	167	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Ethoprop	n/a	=	0.084	µg/L	EPA 525.2m	0.0067	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Ethoprop	n/a	=	168	%	EPA 525.2m	-88	-88	51	167	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Ethoprop	n/a	=	15	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Ethoprop	n/a	=	0.108	µg/L	EPA 525.2m	0.0067	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Ethoprop	n/a	=	216	%	EPA 525.2m	-88	-88	51	167	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Ethoprop	n/a	=	0.118	µg/L	EPA 525.2m	0.0067	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Ethoprop	n/a	=	236	%	EPA 525.2m	-88	-88	51	167	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Ethoprop	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Ethoprop	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Ethoprop	n/a	=	0.0515	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Ethoprop	n/a	=	103	%	EPA 525.2m	-88	-88	53	163	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Ethoprop	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Ethoprop	n/a	=	0.0762	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Ethoprop	n/a	=	152	%	EPA 525.2m	-88	-88	53	163	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Ethoprop	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Ethoprop	n/a	=	0.0636	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Ethoprop	n/a	=	127	%	EPA 525.2m	-88	-88	53	163	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Ethoprop	n/a	=	0.0788	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Ethoprop	n/a	=	158	%	EPA 525.2m	-88	-88	51	167	
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Ethoprop	n/a	=	0.0735	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Ethoprop	n/a	=	147	%	EPA 525.2m	-88	-88	51	167	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Ethoprop	n/a	=	7	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Ethyl parathion	n/a	=	0.101	µg/L	EPA 525.2m	0.0054	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Ethyl parathion	n/a	=	202	%	EPA 525.2m	-88	-88	5	229	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Ethyl parathion	n/a	=	0.118	µg/L	EPA 525.2m	0.0054	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Ethyl parathion	n/a	=	235	%	EPA 525.2m	-88	-88	5	229	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Ethyl parathion	n/a	=	15	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Ethyl parathion	n/a	=	0.082	µg/L	EPA 525.2m	0.0054	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Ethyl parathion	n/a	=	164	%	EPA 525.2m	-88	-88	5	229	QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Ethyl parathion	n/a	=	0.0915	µg/L	EPA 525.2m	0.0054	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Ethyl parathion	n/a	=	183	%	EPA 525.2m	-88	-88	5	229	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Ethyl parathion	n/a	=	11	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Ethyl parathion	n/a	<	0.0054	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Ethyl parathion	n/a	=	0.0788	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Ethyl parathion	n/a	=	158	%	EPA 525.2m	-88	-88	7	230	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Ethyl parathion	n/a	<	0.0054	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Ethyl parathion	n/a	=	0.0521	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Ethyl parathion	n/a	=	104	%	EPA 525.2m	-88	-88	7	230	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Ethyl parathion	n/a	<	0.0054	µg/L	EPA 525.2m	0.0054	0.01			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Ethyl parathion	n/a	=	0.0748	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Ethyl parathion	n/a	=	150	%	EPA 525.2m	-88	-88	7	230	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Ethyl parathion	n/a	=	0.124	µg/L	EPA 525.2m	0.0054	0.01			GB
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Ethyl parathion	n/a	=	247	%	EPA 525.2m	-88	-88	5	229	GB
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Ethyl parathion	n/a	=	0.1	µg/L	EPA 525.2m	0.0054	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Ethyl parathion	n/a	=	200	%	EPA 525.2m	-88	-88	5	229	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Ethyl parathion	n/a	=	21	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Fensulfothion	n/a	=	0.124	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Fensulfothion	n/a	=	247	%	EPA 525.2m	-88	-88	0.1	316	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Fensulfothion	n/a	=	0.114	µg/L	EPA 525.2m	0.0029	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Fensulfothion	n/a	=	228	%	EPA 525.2m	-88	-88	0.1	316	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Fensulfothion	n/a	=	8	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Fensulfothion	n/a	=	0.202	µg/L	EPA 525.2m	0.0029	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Fensulfothion	n/a	=	403	%	EPA 525.2m	-88	-88	0.1	316	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Fensulfothion	n/a	=	0.217	µg/L	EPA 525.2m	0.0029	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Fensulfothion	n/a	=	434	%	EPA 525.2m	-88	-88	0.1	316	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Fensulfothion	n/a	=	7	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Fensulfothion	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Fensulfothion	n/a	=	0.0811	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Fensulfothion	n/a	=	162	%	EPA 525.2m	-88	-88	0.1	265	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Fensulfothion	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Fensulfothion	n/a	=	0.087	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Fensulfothion	n/a	=	174	%	EPA 525.2m	-88	-88	0.1	265	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Fensulfothion	n/a	<	0.0029	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Fensulfothion	n/a	=	0.111	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Fensulfothion	n/a	=	222	%	EPA 525.2m	-88	-88	0.1	265	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Fensulfothion	n/a	=	0.162	µg/L	EPA 525.2m	0.0029	0.01			GB
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Fensulfothion	n/a	=	324	%	EPA 525.2m	-88	-88	0.1	316	GB
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Fensulfothion	n/a	=	0.129	µg/L	EPA 525.2m	0.0029	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Fensulfothion	n/a	=	257	%	EPA 525.2m	-88	-88	0.1	316	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Fensulfothion	n/a	=	23	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Fenthion	n/a	=	0.0431	µg/L	EPA 525.2m	0.0038	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Fenthion	n/a	=	86	%	EPA 525.2m	-88	-88	23	169	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Fenthion	n/a	=	0.0526	µg/L	EPA 525.2m	0.0038	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Fenthion	n/a	=	105	%	EPA 525.2m	-88	-88	23	169	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Fenthion	n/a	=	20	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Fenthion	n/a	=	0.0874	µg/L	EPA 525.2m	0.0038	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Fenthion	n/a	=	175	%	EPA 525.2m	-88	-88	23	169	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Fenthion	n/a	=	0.0918	µg/L	EPA 525.2m	0.0038	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Fenthion	n/a	=	184	%	EPA 525.2m	-88	-88	23	169	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Fenthion	n/a	=	5	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Fenthion	n/a	<	0.0038	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Fenthion	n/a	=	0.029	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Fenthion	n/a	=	58	%	EPA 525.2m	-88	-88	20	177	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Fenthion	n/a	<	0.0038	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Fenthion	n/a	=	0.0547	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Fenthion	n/a	=	109	%	EPA 525.2m	-88	-88	20	177	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Fenthion	n/a	<	0.0038	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Fenthion	n/a	=	0.0416	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Fenthion	n/a	=	83	%	EPA 525.2m	-88	-88	20	177	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Fenthion	n/a	=	0.063	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Fenthion	n/a	=	126	%	EPA 525.2m	-88	-88	23	169	
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Fenthion	n/a	=	0.0602	µg/L	EPA 525.2m	0.0038	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Fenthion	n/a	=	120	%	EPA 525.2m	-88	-88	23	169	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Fenthion	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.0782	µg/L	EPA 608	0.0021	0.02			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	78	%	EPA 608	-88	-88	33	112	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.0733	µg/L	EPA 608	0.0021	0.02			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	73	%	EPA 608	-88	-88	33	112	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	6	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	gamma-BHC (Lindane)	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.02			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.093	µg/L	EPA 608	0.0021	0.02			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	93	%	EPA 608	-88	-88	49	117	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.0757	µg/L	EPA 608	0.0021	0.02			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	76	%	EPA 608	-88	-88	49	117	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	21	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	gamma-BHC (Lindane)	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.02			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.0664	µg/L	EPA 608	0.0021	0.02			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	66	%	EPA 608	-88	-88	49	117	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	gamma-BHC (Lindane)	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.02			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.109	µg/L	EPA 608	0.0021	0.02			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	109	%	EPA 608	-88	-88	49	117	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	gamma-BHC (Lindane)	n/a	<	0.0021	µg/L	EPA 608	0.0021	0.02			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	0.1	µg/L	EPA 608	0.0021	0.02			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	100	%	EPA 608	-88	-88	49	117	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	gamma-BHC (Lindane)	n/a	DNQ	0.0839	µg/L	EPA 608	0.01	0.1			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	84	%	EPA 608	-88	-88	33	112	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	gamma-BHC (Lindane)	n/a	DNQ	0.0824	µg/L	EPA 608	0.01	0.1			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	82	%	EPA 608	-88	-88	33	112	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	2	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	gamma-BHC (Lindane)	n/a	DNQ	0.0882	µg/L	EPA 608	0.01	0.1			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	88	%	EPA 608	-88	-88	33	112	D
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	gamma-BHC (Lindane)	n/a	DNQ	0.0948	µg/L	EPA 608	0.01	0.1			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	95	%	EPA 608	-88	-88	33	112	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	gamma-BHC (Lindane)	n/a	=	7	%	EPA 608	-88	-88	0	30	D
2013/14-4	Lab	method blank	4/18/2014	Pesticide	gamma-Chlordane	n/a	<	0.0044	µg/L	EPA 608	0.0044	0.01			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	gamma-Chlordane	n/a	=	0.0966	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	gamma-Chlordane	n/a	=	97	%	EPA 608	-88	-88	49	106	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	gamma-Chlordane	n/a	=	0.0901	µg/L	EPA 608	-88	-88			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	gamma-Chlordane	n/a	=	90	%	EPA 608	-88	-88	49	106	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	gamma-Chlordane	n/a	=	7	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	gamma-Chlordane	n/a	<	0.0044	µg/L	EPA 608	0.0044	0.01			
2013/14-4	Lab	method blank	5/1/2014	Pesticide	gamma-Chlordane	n/a	<	0.0044	µg/L	EPA 608	0.0044	0.01			
2013/14-4	Lab	method blank	5/2/2014	Pesticide	gamma-Chlordane	n/a	<	0.0044	µg/L	EPA 608	0.0044	0.01			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike	4/21/2014	Pesticide	Glyphosate	n/a	=	22	µg/L	EPA 547	1.8	5			QAX
2013/14-4	000NONPJ	matrix spike	4/21/2014	Pesticide	Glyphosate	n/a	=	23	µg/L	EPA 547	1.8	5			QAX
2013/14-4	000NONPJ	matrix spike dup	4/21/2014	Pesticide	Glyphosate	n/a	=	22.3	µg/L	EPA 547	1.8	5			QAX
2013/14-4	000NONPJ	matrix spike dup	4/21/2014	Pesticide	Glyphosate	n/a	=	22.8	µg/L	EPA 547	1.8	5			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/21/2014	Pesticide	Glyphosate	n/a	=	91	%	EPA 547	-88	-88	41	149	QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/21/2014	Pesticide	Glyphosate	n/a	=	89	%	EPA 547	-88	-88	41	149	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/21/2014	Pesticide	Glyphosate	n/a	=	88	%	EPA 547	-88	-88	41	149	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/21/2014	Pesticide	Glyphosate	n/a	=	92	%	EPA 547	-88	-88	41	149	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/21/2014	Pesticide	Glyphosate	n/a	=	3	%	EPA 547	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/21/2014	Pesticide	Glyphosate	n/a	=	3	%	EPA 547	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/25/2014	Pesticide	Glyphosate	n/a	=	21	µg/L	EPA 547	1.8	5			QAX
2013/14-4	000NONPJ	matrix spike dup	4/25/2014	Pesticide	Glyphosate	n/a	=	21.6	µg/L	EPA 547	1.8	5			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/25/2014	Pesticide	Glyphosate	n/a	=	87	%	EPA 547	-88	-88	41	149	QAX
2013/14-4	000NONPJ	matrix spike, rec	4/25/2014	Pesticide	Glyphosate	n/a	=	84	%	EPA 547	-88	-88	41	149	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/25/2014	Pesticide	Glyphosate	n/a	=	3	%	EPA 547	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/2/2014	Pesticide	Glyphosate	n/a	=	21.7	µg/L	EPA 547	1.8	5			QAX
2013/14-4	000NONPJ	matrix spike dup	5/2/2014	Pesticide	Glyphosate	n/a	=	21.7	µg/L	EPA 547	1.8	5			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/2/2014	Pesticide	Glyphosate	n/a	=	87	%	EPA 547	-88	-88	41	149	QAX
2013/14-4	000NONPJ	matrix spike, rec	5/2/2014	Pesticide	Glyphosate	n/a	=	87	%	EPA 547	-88	-88	41	149	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/2/2014	Pesticide	Glyphosate	n/a	=	0.2	%	EPA 547	-88	-88	0	30	QAX
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Glyphosate	n/a	=	23.6	µg/L	EPA 547	1.8	5			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Glyphosate	n/a	=	94	%	EPA 547	-88	-88	62	130	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Glyphosate	n/a	<	1.8	µg/L	EPA 547	1.8	5			
2013/14-4	Lab	LCS	4/25/2014	Pesticide	Glyphosate	n/a	=	21.7	µg/L	EPA 547	1.8	5			
2013/14-4	Lab	LCS, rec	4/25/2014	Pesticide	Glyphosate	n/a	=	87	%	EPA 547	-88	-88	62	130	
2013/14-4	Lab	method blank	4/25/2014	Pesticide	Glyphosate	n/a	<	1.8	µg/L	EPA 547	1.8	5			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	Glyphosate	n/a	=	21	µg/L	EPA 547	1.8	5			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	Glyphosate	n/a	=	84	%	EPA 547	-88	-88	62	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Glyphosate	n/a	<	1.8	µg/L	EPA 547	1.8	5			
2013/14-4	MO-CAM	matrix spike	5/2/2014	Pesticide	Glyphosate	n/a	=	29.1	µg/L	EPA 547	1.8	5			
2013/14-4	MO-CAM	matrix spike dup	5/2/2014	Pesticide	Glyphosate	n/a	=	28.1	µg/L	EPA 547	1.8	5			
2013/14-4	MO-CAM	matrix spike dup, rec	5/2/2014	Pesticide	Glyphosate	n/a	=	68	%	EPA 547	-88	-88	41	149	
2013/14-4	MO-CAM	matrix spike, rec	5/2/2014	Pesticide	Glyphosate	n/a	=	72	%	EPA 547	-88	-88	41	149	
2013/14-4	MO-CAM	matrix spike, RPD	5/2/2014	Pesticide	Glyphosate	n/a	=	4	%	EPA 547	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	Heptachlor	n/a	=	0.079	µg/L	EPA 608	0.0017	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	Heptachlor	n/a	=	79	%	EPA 608	-88	-88	28	131	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	Heptachlor	n/a	=	0.0729	µg/L	EPA 608	0.0017	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	Heptachlor	n/a	=	73	%	EPA 608	-88	-88	28	131	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	Heptachlor	n/a	=	8	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	Heptachlor	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.01			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	Heptachlor	n/a	=	0.103	µg/L	EPA 608	0.0017	0.01			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	Heptachlor	n/a	=	103	%	EPA 608	-88	-88	31	130	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	Heptachlor	n/a	=	0.0911	µg/L	EPA 608	0.0017	0.01			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	Heptachlor	n/a	=	91	%	EPA 608	-88	-88	31	130	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	Heptachlor	n/a	=	12	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	Heptachlor	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.01			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	Heptachlor	n/a	=	0.0726	µg/L	EPA 608	0.0017	0.01			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	Heptachlor	n/a	=	73	%	EPA 608	-88	-88	31	130	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	Heptachlor	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.01			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	Heptachlor	n/a	=	0.118	µg/L	EPA 608	0.0017	0.01			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	Heptachlor	n/a	=	118	%	EPA 608	-88	-88	31	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Heptachlor	n/a	<	0.0017	µg/L	EPA 608	0.0017	0.01			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	Heptachlor	n/a	=	0.109	µg/L	EPA 608	0.0017	0.01			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	Heptachlor	n/a	=	109	%	EPA 608	-88	-88	31	130	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	Heptachlor	n/a	=	0.0736	µg/L	EPA 608	0.0085	0.05			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	Heptachlor	n/a	=	74	%	EPA 608	-88	-88	28	131	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	Heptachlor	n/a	=	0.0707	µg/L	EPA 608	0.0085	0.05			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	Heptachlor	n/a	=	71	%	EPA 608	-88	-88	28	131	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	Heptachlor	n/a	=	4	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	Heptachlor	n/a	=	0.0911	µg/L	EPA 608	0.0085	0.05			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	Heptachlor	n/a	=	91	%	EPA 608	-88	-88	28	131	D
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	Heptachlor	n/a	=	0.0968	µg/L	EPA 608	0.0085	0.05			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	Heptachlor	n/a	=	97	%	EPA 608	-88	-88	28	131	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	Heptachlor	n/a	=	6	%	EPA 608	-88	-88	0	30	D
2013/14-4	000NONPJ	matrix spike	5/1/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0769	µg/L	EPA 608	0.0019	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/1/2014	Pesticide	Heptachlor epoxide	n/a	=	77	%	EPA 608	-88	-88	36	117	QAX
2013/14-4	000NONPJ	matrix spike dup	5/1/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0695	µg/L	EPA 608	0.0019	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/1/2014	Pesticide	Heptachlor epoxide	n/a	=	69	%	EPA 608	-88	-88	36	117	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/1/2014	Pesticide	Heptachlor epoxide	n/a	=	10	%	EPA 608	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/18/2014	Pesticide	Heptachlor epoxide	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS	4/18/2014	Pesticide	Heptachlor epoxide	n/a	=	0.088	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS, rec	4/18/2014	Pesticide	Heptachlor epoxide	n/a	=	88	%	EPA 608	-88	-88	49	122	
2013/14-4	Lab	LCS dup	4/18/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0839	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS dup, rec	4/18/2014	Pesticide	Heptachlor epoxide	n/a	=	84	%	EPA 608	-88	-88	49	122	
2013/14-4	Lab	LCS, RPD	4/18/2014	Pesticide	Heptachlor epoxide	n/a	=	5	%	EPA 608	-88	-88	0	30	
2013/14-4	Lab	method blank	4/29/2014	Pesticide	Heptachlor epoxide	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS	4/29/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0688	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS, rec	4/29/2014	Pesticide	Heptachlor epoxide	n/a	=	69	%	EPA 608	-88	-88	49	122	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	Heptachlor epoxide	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	Heptachlor epoxide	n/a	=	0.101	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	Heptachlor epoxide	n/a	=	101	%	EPA 608	-88	-88	49	122	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Heptachlor epoxide	n/a	<	0.0019	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0964	µg/L	EPA 608	0.0019	0.01			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	Heptachlor epoxide	n/a	=	96	%	EPA 608	-88	-88	49	122	
2013/14-4	MO-CAM	matrix spike	4/30/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0748	µg/L	EPA 608	0.0095	0.05			D
2013/14-4	MO-CAM	matrix spike, rec	4/30/2014	Pesticide	Heptachlor epoxide	n/a	=	75	%	EPA 608	-88	-88	36	117	D
2013/14-4	MO-CAM	matrix spike dup	4/30/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0719	µg/L	EPA 608	0.0095	0.05			D
2013/14-4	MO-CAM	matrix spike dup, rec	4/30/2014	Pesticide	Heptachlor epoxide	n/a	=	72	%	EPA 608	-88	-88	36	117	D
2013/14-4	MO-CAM	matrix spike, RPD	4/30/2014	Pesticide	Heptachlor epoxide	n/a	=	4	%	EPA 608	-88	-88	0	30	D
2013/14-4	MO-HUE	matrix spike	5/2/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0913	µg/L	EPA 608	0.0095	0.05			D
2013/14-4	MO-HUE	matrix spike, rec	5/2/2014	Pesticide	Heptachlor epoxide	n/a	=	91	%	EPA 608	-88	-88	36	117	D
2013/14-4	MO-HUE	matrix spike dup	5/2/2014	Pesticide	Heptachlor epoxide	n/a	=	0.0945	µg/L	EPA 608	0.0095	0.05			D
2013/14-4	MO-HUE	matrix spike dup, rec	5/2/2014	Pesticide	Heptachlor epoxide	n/a	=	95	%	EPA 608	-88	-88	36	117	D
2013/14-4	MO-HUE	matrix spike, RPD	5/2/2014	Pesticide	Heptachlor epoxide	n/a	=	4	%	EPA 608	-88	-88	0	30	D

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Malathion	n/a	=	0.0821	µg/L	EPA 525.2m	0.0076	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Malathion	n/a	=	164	%	EPA 525.2m	-88	-88	6	184	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Malathion	n/a	=	0.107	µg/L	EPA 525.2m	0.0076	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Malathion	n/a	=	214	%	EPA 525.2m	-88	-88	6	184	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Malathion	n/a	=	26	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Malathion	n/a	=	0.0996	µg/L	EPA 525.2m	0.0076	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Malathion	n/a	=	199	%	EPA 525.2m	-88	-88	6	184	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Malathion	n/a	=	0.113	µg/L	EPA 525.2m	0.0076	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Malathion	n/a	=	226	%	EPA 525.2m	-88	-88	6	184	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Malathion	n/a	=	12	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Malathion	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Malathion	n/a	=	0.0492	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Malathion	n/a	=	98	%	EPA 525.2m	-88	-88	14	175	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Malathion	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Malathion	n/a	=	0.0558	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Malathion	n/a	=	112	%	EPA 525.2m	-88	-88	14	175	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Malathion	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Malathion	n/a	=	0.0651	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Malathion	n/a	=	130	%	EPA 525.2m	-88	-88	14	175	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Malathion	n/a	=	0.102	µg/L	EPA 525.2m	0.0076	0.01			GB
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Malathion	n/a	=	204	%	EPA 525.2m	-88	-88	6	184	GB
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Malathion	n/a	=	0.0893	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Malathion	n/a	=	179	%	EPA 525.2m	-88	-88	6	184	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Malathion	n/a	=	13	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Merphos	n/a	=	0.0692	µg/L	EPA 525.2m	0.0058	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Merphos	n/a	=	138	%	EPA 525.2m	-88	-88	3	210	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Merphos	n/a	=	0.093	µg/L	EPA 525.2m	0.0058	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Merphos	n/a	=	186	%	EPA 525.2m	-88	-88	3	210	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Merphos	n/a	=	29	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Merphos	n/a	=	0.149	µg/L	EPA 525.2m	0.0058	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Merphos	n/a	=	297	%	EPA 525.2m	-88	-88	3	210	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Merphos	n/a	=	0.101	µg/L	EPA 525.2m	0.0058	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Merphos	n/a	=	202	%	EPA 525.2m	-88	-88	3	210	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Merphos	n/a	=	38	%	EPA 525.2m	-88	-88	0	30	IL,QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Merphos	n/a	<	0.0058	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Merphos	n/a	=	0.0428	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Merphos	n/a	=	86	%	EPA 525.2m	-88	-88	28	181	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Merphos	n/a	<	0.0058	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Merphos	n/a	=	0.0763	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Merphos	n/a	=	153	%	EPA 525.2m	-88	-88	28	181	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Merphos	n/a	<	0.0058	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Merphos	n/a	=	0.0712	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Merphos	n/a	=	142	%	EPA 525.2m	-88	-88	28	181	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Merphos	n/a	=	0.072	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Merphos	n/a	=	144	%	EPA 525.2m	-88	-88	3	210	
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Merphos	n/a	=	0.0868	µg/L	EPA 525.2m	0.0058	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Merphos	n/a	=	174	%	EPA 525.2m	-88	-88	3	210	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Merphos	n/a	=	19	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	Lab	method blank	4/18/2014	Pesticide	Methoxychlor	n/a	<	0.0054	µg/L	EPA 608	0.0054	0.02			
2013/14-4	Lab	method blank	4/29/2014	Pesticide	Methoxychlor	n/a	<	0.0054	µg/L	EPA 608	0.0054	0.02			
2013/14-4	Lab	method blank	5/1/2014	Pesticide	Methoxychlor	n/a	<	0.0054	µg/L	EPA 608	0.0054	0.02			
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Methoxychlor	n/a	<	0.0054	µg/L	EPA 608	0.0054	0.02			
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Methyl parathion	n/a	=	0.0977	µg/L	EPA 525.2m	0.0063	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Methyl parathion	n/a	=	195	%	EPA 525.2m	-88	-88	0.1	249	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Methyl parathion	n/a	=	0.114	µg/L	EPA 525.2m	0.0063	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Methyl parathion	n/a	=	228	%	EPA 525.2m	-88	-88	0.1	249	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Methyl parathion	n/a	=	15	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Methyl parathion	n/a	=	0.128	µg/L	EPA 525.2m	0.0063	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Methyl parathion	n/a	=	255	%	EPA 525.2m	-88	-88	0.1	249	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Methyl parathion	n/a	=	0.133	µg/L	EPA 525.2m	0.0063	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Methyl parathion	n/a	=	266	%	EPA 525.2m	-88	-88	0.1	249	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Methyl parathion	n/a	=	4	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Methyl parathion	n/a	<	0.0063	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Methyl parathion	n/a	=	0.0609	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Methyl parathion	n/a	=	122	%	EPA 525.2m	-88	-88	0.1	252	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Methyl parathion	n/a	<	0.0063	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Methyl parathion	n/a	=	0.0621	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Methyl parathion	n/a	=	124	%	EPA 525.2m	-88	-88	0.1	252	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Methyl parathion	n/a	<	0.0063	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Methyl parathion	n/a	=	0.0799	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Methyl parathion	n/a	=	160	%	EPA 525.2m	-88	-88	0.1	252	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Methyl parathion	n/a	=	0.113	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Methyl parathion	n/a	=	225	%	EPA 525.2m	-88	-88	0.1	249	
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Methyl parathion	n/a	=	0.103	µg/L	EPA 525.2m	0.0063	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Methyl parathion	n/a	=	207	%	EPA 525.2m	-88	-88	0.1	249	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Methyl parathion	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Metolachlor	n/a	<	0.012	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Metolachlor	n/a	=	5.2	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Metolachlor	n/a	=	104	%	EPA 525.2	-88	-88	61	123	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Metolachlor	n/a	=	5.48	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Metolachlor	n/a	=	110	%	EPA 525.2	-88	-88	61	123	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Metolachlor	n/a	=	5	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Metolachlor	n/a	<	0.012	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Metolachlor	n/a	=	5.08	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Metolachlor	n/a	=	102	%	EPA 525.2	-88	-88	61	123	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Metolachlor	n/a	=	5.29	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Metolachlor	n/a	=	106	%	EPA 525.2	-88	-88	61	123	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Metolachlor	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Metolachlor	n/a	<	0.012	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Metolachlor	n/a	=	6.85	µg/L	EPA 525.2	0.012	0.1			EUM
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Metolachlor	n/a	=	137	%	EPA 525.2	-88	-88	61	123	EUM
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Metolachlor	n/a	=	7.7	µg/L	EPA 525.2	0.012	0.1			GB
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Metolachlor	n/a	=	154	%	EPA 525.2	-88	-88	60	137	GB
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Metolachlor	n/a	=	7.83	µg/L	EPA 525.2	0.012	0.1			GB

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Metolachlor	n/a	=	157	%	EPA 525.2	-88	-88	60	137	GB
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Metolachlor	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Metribuzin	n/a	<	0.015	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Metribuzin	n/a	=	5.19	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Metribuzin	n/a	=	104	%	EPA 525.2	-88	-88	50	121	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Metribuzin	n/a	=	5.11	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Metribuzin	n/a	=	102	%	EPA 525.2	-88	-88	50	121	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Metribuzin	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Metribuzin	n/a	<	0.015	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Metribuzin	n/a	=	4.41	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Metribuzin	n/a	=	88	%	EPA 525.2	-88	-88	50	121	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Metribuzin	n/a	=	5	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Metribuzin	n/a	=	100	%	EPA 525.2	-88	-88	50	121	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Metribuzin	n/a	=	13	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Metribuzin	n/a	<	0.015	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Metribuzin	n/a	=	3.77	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Metribuzin	n/a	=	75	%	EPA 525.2	-88	-88	50	121	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Metribuzin	n/a	=	7.78	µg/L	EPA 525.2	0.015	0.1			GB
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Metribuzin	n/a	=	156	%	EPA 525.2	-88	-88	47	125	GB
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Metribuzin	n/a	=	7.93	µg/L	EPA 525.2	0.015	0.1			GB
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Metribuzin	n/a	=	159	%	EPA 525.2	-88	-88	47	125	GB
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Metribuzin	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Mevinphos	n/a	=	0.0578	µg/L	EPA 525.2m	0.0042	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Mevinphos	n/a	=	116	%	EPA 525.2m	-88	-88	25	189	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Mevinphos	n/a	=	0.0636	µg/L	EPA 525.2m	0.0042	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Mevinphos	n/a	=	127	%	EPA 525.2m	-88	-88	25	189	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Mevinphos	n/a	=	10	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Mevinphos	n/a	=	0.121	µg/L	EPA 525.2m	0.0042	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Mevinphos	n/a	=	241	%	EPA 525.2m	-88	-88	25	189	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Mevinphos	n/a	=	0.123	µg/L	EPA 525.2m	0.0042	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Mevinphos	n/a	=	246	%	EPA 525.2m	-88	-88	25	189	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Mevinphos	n/a	=	2	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Mevinphos	n/a	<	0.0042	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Mevinphos	n/a	=	0.0446	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Mevinphos	n/a	=	89	%	EPA 525.2m	-88	-88	14	202	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Mevinphos	n/a	<	0.0042	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Mevinphos	n/a	=	0.0839	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Mevinphos	n/a	=	168	%	EPA 525.2m	-88	-88	14	202	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Mevinphos	n/a	<	0.0042	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Mevinphos	n/a	=	0.0782	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Mevinphos	n/a	=	156	%	EPA 525.2m	-88	-88	14	202	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Mevinphos	n/a	=	0.0904	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Mevinphos	n/a	=	181	%	EPA 525.2m	-88	-88	25	189	
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Mevinphos	n/a	=	0.0824	µg/L	EPA 525.2m	0.0042	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Mevinphos	n/a	=	165	%	EPA 525.2m	-88	-88	25	189	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Mevinphos	n/a	=	9	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Molinate	n/a	<	0.039	µg/L	EPA 525.2	0.039	0.1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Molinate	n/a	=	5.53	µg/L	EPA 525.2	0.039	0.1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Molinate	n/a	=	111	%	EPA 525.2	-88	-88	82	117	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Molinate	n/a	=	5.73	µg/L	EPA 525.2	0.039	0.1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Molinate	n/a	=	115	%	EPA 525.2	-88	-88	82	117	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Molinate	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Molinate	n/a	<	0.039	µg/L	EPA 525.2	0.039	0.1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Molinate	n/a	=	5.16	µg/L	EPA 525.2	0.039	0.1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Molinate	n/a	=	103	%	EPA 525.2	-88	-88	82	117	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Molinate	n/a	=	5.31	µg/L	EPA 525.2	0.039	0.1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Molinate	n/a	=	106	%	EPA 525.2	-88	-88	82	117	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Molinate	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Molinate	n/a	<	0.039	µg/L	EPA 525.2	0.039	0.1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Molinate	n/a	=	5.22	µg/L	EPA 525.2	0.039	0.1			
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Molinate	n/a	=	104	%	EPA 525.2	-88	-88	82	117	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Molinate	n/a	=	5.46	µg/L	EPA 525.2	0.039	0.1			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Molinate	n/a	=	109	%	EPA 525.2	-88	-88	81	125	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Molinate	n/a	=	5.48	µg/L	EPA 525.2	0.039	0.1			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Molinate	n/a	=	110	%	EPA 525.2	-88	-88	81	125	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Molinate	n/a	=	0.4	%	EPA 525.2	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Naled	n/a	=	0.408	µg/L	EPA 525.2m	0.0076	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Naled	n/a	=	816	%	EPA 525.2m	-88	-88	0.1	242	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Naled	n/a	=	0.455	µg/L	EPA 525.2m	0.0076	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Naled	n/a	=	910	%	EPA 525.2m	-88	-88	0.1	242	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Naled	n/a	=	11	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Naled	n/a	=	0.204	µg/L	EPA 525.2m	0.0076	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Naled	n/a	=	408	%	EPA 525.2m	-88	-88	0.1	242	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Naled	n/a	=	0.19	µg/L	EPA 525.2m	0.0076	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Naled	n/a	=	381	%	EPA 525.2m	-88	-88	0.1	242	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Naled	n/a	=	7	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Naled	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Naled	n/a	=	0.0247	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Naled	n/a	=	49	%	EPA 525.2m	-88	-88	0.1	240	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Naled	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Naled	n/a	=	0.0714	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Naled	n/a	=	143	%	EPA 525.2m	-88	-88	0.1	240	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Naled	n/a	<	0.0076	µg/L	EPA 525.2m	0.0076	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Naled	n/a	=	0.128	µg/L	EPA 525.2m	0.0076	0.01			EUM
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Naled	n/a	=	256	%	EPA 525.2m	-88	-88	0.1	240	EUM
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Naled	n/a	=	0.164	µg/L	EPA 525.2m	0.0076	0.01			GB
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Naled	n/a	=	329	%	EPA 525.2m	-88	-88	0.1	242	GB
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Naled	n/a	=	0.148	µg/L	EPA 525.2m	0.0076	0.01			GB
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Naled	n/a	=	297	%	EPA 525.2m	-88	-88	0.1	242	GB
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Naled	n/a	=	10	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Pentachlorophenol	n/a	=	3.88	µg/L	EPA 515.3	0.04	0.2			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Pentachlorophenol	n/a	=	97	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Pentachlorophenol	n/a	=	3.88	µg/L	EPA 515.3	0.04	0.2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Pentachlorophenol	n/a	=	97	%	EPA 515.3	-88	-88	70	130	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Pentachlorophenol	n/a	=	0.03	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/28/2014	Pesticide	Pentachlorophenol	n/a	=	3.7	µg/L	EPA 515.3	0.04	0.2			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Pesticide	Pentachlorophenol	n/a	=	92	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Pesticide	Pentachlorophenol	n/a	=	3.7	µg/L	EPA 515.3	0.04	0.2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Pesticide	Pentachlorophenol	n/a	=	93	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Pesticide	Pentachlorophenol	n/a	=	0.1	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Pesticide	Pentachlorophenol	n/a	=	3.72	µg/L	EPA 515.3	0.04	0.2			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Pesticide	Pentachlorophenol	n/a	=	93	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Pesticide	Pentachlorophenol	n/a	=	3.79	µg/L	EPA 515.3	0.04	0.2			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Pesticide	Pentachlorophenol	n/a	=	95	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Pesticide	Pentachlorophenol	n/a	=	2	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Pentachlorophenol	n/a	<	0.04	µg/L	EPA 515.3	0.04	0.2			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Pentachlorophenol	n/a	=	3.72	µg/L	EPA 515.3	0.04	0.2			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Pentachlorophenol	n/a	=	93	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/25/2014	Pesticide	Pentachlorophenol	n/a	<	0.15	µg/L	EPA 8270Cm	0.15	1			
2013/14-4	Lab	LCS	4/25/2014	Pesticide	Pentachlorophenol	n/a	=	10.4	µg/L	EPA 8270Cm	0.15	1			
2013/14-4	Lab	LCS, rec	4/25/2014	Pesticide	Pentachlorophenol	n/a	=	104	%	EPA 8270Cm	-88	-88	29	106	
2013/14-4	Lab	LCS dup	4/25/2014	Pesticide	Pentachlorophenol	n/a	=	8.65	µg/L	EPA 8270Cm	0.15	1			
2013/14-4	Lab	LCS dup, rec	4/25/2014	Pesticide	Pentachlorophenol	n/a	=	86	%	EPA 8270Cm	-88	-88	29	106	
2013/14-4	Lab	LCS, RPD	4/25/2014	Pesticide	Pentachlorophenol	n/a	=	19	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	4/28/2014	Pesticide	Pentachlorophenol	n/a	<	0.04	µg/L	EPA 515.3	0.04	0.2			
2013/14-4	Lab	LCS	4/28/2014	Pesticide	Pentachlorophenol	n/a	=	3.74	µg/L	EPA 515.3	0.04	0.2			
2013/14-4	Lab	LCS, rec	4/28/2014	Pesticide	Pentachlorophenol	n/a	=	94	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/1/2014	Pesticide	Pentachlorophenol	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/1/2014	Pesticide	Pentachlorophenol	n/a	=	46.5	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/1/2014	Pesticide	Pentachlorophenol	n/a	=	93	%	EPA 625	-88	-88	29	106	
2013/14-4	Lab	LCS dup	5/1/2014	Pesticide	Pentachlorophenol	n/a	=	47.4	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/1/2014	Pesticide	Pentachlorophenol	n/a	=	95	%	EPA 625	-88	-88	14	176	
2013/14-4	Lab	LCS, RPD	5/1/2014	Pesticide	Pentachlorophenol	n/a	=	2	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Pentachlorophenol	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/2/2014	Pesticide	Pentachlorophenol	n/a	=	43.6	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/2/2014	Pesticide	Pentachlorophenol	n/a	=	87	%	EPA 625	-88	-88	29	106	
2013/14-4	Lab	LCS dup	5/2/2014	Pesticide	Pentachlorophenol	n/a	=	44	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/2/2014	Pesticide	Pentachlorophenol	n/a	=	88	%	EPA 625	-88	-88	14	176	
2013/14-4	Lab	LCS, RPD	5/2/2014	Pesticide	Pentachlorophenol	n/a	=	0.9	%	EPA 625	-88	-88	0	30	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Pentachlorophenol	n/a	<	0.04	µg/L	EPA 515.3	0.04	0.2			
2013/14-4	Lab	LCS	5/3/2014	Pesticide	Pentachlorophenol	n/a	=	3.66	µg/L	EPA 515.3	0.04	0.2			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	Pentachlorophenol	n/a	=	92	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/3/2014	Pesticide	Pentachlorophenol	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/3/2014	Pesticide	Pentachlorophenol	n/a	=	44	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	Pentachlorophenol	n/a	=	88	%	EPA 625	-88	-88	29	106	
2013/14-4	Lab	method blank	5/6/2014	Pesticide	Pentachlorophenol	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/6/2014	Pesticide	Pentachlorophenol	n/a	=	42.9	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Pesticide	Pentachlorophenol	n/a	=	86	%	EPA 625	-88	-88	29	106	
2013/14-4	Lab	LCS dup	5/6/2014	Pesticide	Pentachlorophenol	n/a	=	42.8	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS dup, rec	5/6/2014	Pesticide	Pentachlorophenol	n/a	=	86	%	EPA 625	-88	-88	14	176	
2013/14-4	Lab	LCS, RPD	5/6/2014	Pesticide	Pentachlorophenol	n/a	=	0.1	%	EPA 625	-88	-88	0	30	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	method blank	5/6/2014	Pesticide	Pentachlorophenol	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS	5/6/2014	Pesticide	Pentachlorophenol	n/a	=	26.5	µg/L	EPA 625	0.19	1			
2013/14-4	Lab	LCS, rec	5/6/2014	Pesticide	Pentachlorophenol	n/a	=	53	%	EPA 625	-88	-88	29	106	
2013/14-4	Lab	method blank	5/7/2014	Pesticide	Pentachlorophenol	n/a	<	0.15	µg/L	EPA 8270Cm	0.15	1			
2013/14-4	Lab	LCS	5/7/2014	Pesticide	Pentachlorophenol	n/a	=	10.2	µg/L	EPA 8270Cm	0.15	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Pesticide	Pentachlorophenol	n/a	=	102	%	EPA 8270Cm	-88	-88	29	106	
2013/14-4	Lab	LCS dup	5/7/2014	Pesticide	Pentachlorophenol	n/a	=	12.4	µg/L	EPA 8270Cm	0.15	1			EUM
2013/14-4	Lab	LCS dup, rec	5/7/2014	Pesticide	Pentachlorophenol	n/a	=	124	%	EPA 8270Cm	-88	-88	29	106	EUM
2013/14-4	Lab	LCS, RPD	5/7/2014	Pesticide	Pentachlorophenol	n/a	=	20	%	EPA 8270Cm	-88	-88	0	30	
2013/14-4	Lab	method blank	5/7/2014	Pesticide	Pentachlorophenol	n/a	<	0.15	µg/L	EPA 8270Cm	0.15	1			
2013/14-4	Lab	LCS	5/7/2014	Pesticide	Pentachlorophenol	n/a	=	7.12	µg/L	EPA 8270Cm	0.15	1			
2013/14-4	Lab	LCS, rec	5/7/2014	Pesticide	Pentachlorophenol	n/a	=	71	%	EPA 8270Cm	-88	-88	29	106	
2013/14-4	Lab	method blank	5/8/2014	Pesticide	Pentachlorophenol	n/a	<	0.15	µg/L	EPA 8270Cm	0.15	1			
2013/14-4	Lab	LCS	5/8/2014	Pesticide	Pentachlorophenol	n/a	=	6.75	µg/L	EPA 8270Cm	0.15	1			
2013/14-4	Lab	LCS, rec	5/8/2014	Pesticide	Pentachlorophenol	n/a	=	68	%	EPA 8270Cm	-88	-88	29	106	
2013/14-4	Lab	LCS dup	5/8/2014	Pesticide	Pentachlorophenol	n/a	=	4.02	µg/L	EPA 8270Cm	0.15	1			
2013/14-4	Lab	LCS dup, rec	5/8/2014	Pesticide	Pentachlorophenol	n/a	=	40	%	EPA 8270Cm	-88	-88	29	106	
2013/14-4	Lab	LCS, RPD	5/8/2014	Pesticide	Pentachlorophenol	n/a	=	51	%	EPA 8270Cm	-88	-88	0	30	IL
2013/14-4	Lab	method blank	5/9/2014	Pesticide	Pentachlorophenol	n/a	<	0.04	µg/L	EPA 515.3	0.04	0.2			
2013/14-4	Lab	LCS	5/9/2014	Pesticide	Pentachlorophenol	n/a	=	3.52	µg/L	EPA 515.3	0.04	0.2			
2013/14-4	Lab	LCS, rec	5/9/2014	Pesticide	Pentachlorophenol	n/a	=	88	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike	5/3/2014	Pesticide	Pentachlorophenol	n/a	=	3.77	µg/L	EPA 515.3	0.04	0.2			
2013/14-4	MO-CAM	matrix spike, rec	5/3/2014	Pesticide	Pentachlorophenol	n/a	=	94	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike dup	5/3/2014	Pesticide	Pentachlorophenol	n/a	=	3.75	µg/L	EPA 515.3	0.04	0.2			
2013/14-4	MO-CAM	matrix spike dup, rec	5/3/2014	Pesticide	Pentachlorophenol	n/a	=	94	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/3/2014	Pesticide	Pentachlorophenol	n/a	=	0.4	%	EPA 515.3	-88	-88	0	30	
2013/14-4	MO-CAM	matrix spike	5/7/2014	Pesticide	Pentachlorophenol	n/a	=	3.52	µg/L	EPA 8270Cm	0.15	1			
2013/14-4	MO-CAM	matrix spike, rec	5/7/2014	Pesticide	Pentachlorophenol	n/a	=	35	%	EPA 8270Cm	-88	-88	7	124	
2013/14-4	MO-CAM	matrix spike dup	5/7/2014	Pesticide	Pentachlorophenol	n/a	=	6.17	µg/L	EPA 8270Cm	0.15	1			
2013/14-4	MO-CAM	matrix spike dup, rec	5/7/2014	Pesticide	Pentachlorophenol	n/a	=	62	%	EPA 8270Cm	-88	-88	7	124	
2013/14-4	MO-CAM	matrix spike, RPD	5/7/2014	Pesticide	Pentachlorophenol	n/a	=	55	%	EPA 8270Cm	-88	-88	0	30	IL
2013/14-4	MO-HUE	matrix spike	5/6/2014	Pesticide	Pentachlorophenol	n/a	=	42.8	µg/L	EPA 625	0.19	1			
2013/14-4	MO-HUE	matrix spike, rec	5/6/2014	Pesticide	Pentachlorophenol	n/a	=	86	%	EPA 625	-88	-88	14	176	
2013/14-4	MO-HUE	matrix spike dup	5/6/2014	Pesticide	Pentachlorophenol	n/a	=	45	µg/L	EPA 625	0.19	1			
2013/14-4	MO-HUE	matrix spike dup, rec	5/6/2014	Pesticide	Pentachlorophenol	n/a	=	90	%	EPA 625	-88	-88	14	176	
2013/14-4	MO-HUE	matrix spike, RPD	5/6/2014	Pesticide	Pentachlorophenol	n/a	=	5	%	EPA 625	-88	-88	0	30	
2013/14-4	MO-SIM	matrix spike	5/3/2014	Pesticide	Pentachlorophenol	n/a	=	46.3	µg/L	EPA 625	0.19	1			
2013/14-4	MO-SIM	matrix spike, rec	5/3/2014	Pesticide	Pentachlorophenol	n/a	=	93	%	EPA 625	-88	-88	14	176	
2013/14-4	MO-SIM	matrix spike dup	5/3/2014	Pesticide	Pentachlorophenol	n/a	=	44.4	µg/L	EPA 625	0.19	1			
2013/14-4	MO-SIM	matrix spike dup, rec	5/3/2014	Pesticide	Pentachlorophenol	n/a	=	89	%	EPA 625	-88	-88	14	176	
2013/14-4	MO-SIM	matrix spike, RPD	5/3/2014	Pesticide	Pentachlorophenol	n/a	=	4	%	EPA 625	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Phorate	n/a	=	0.0167	µg/L	EPA 525.2m	0.003	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Phorate	n/a	=	33	%	EPA 525.2m	-88	-88	31	181	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Phorate	n/a	=	0.0325	µg/L	EPA 525.2m	0.003	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Phorate	n/a	=	65	%	EPA 525.2m	-88	-88	31	181	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Phorate	n/a	=	64	%	EPA 525.2m	-88	-88	0	30	IL,QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Phorate	n/a	=	0.0394	µg/L	EPA 525.2m	0.003	0.01			QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Phorate	n/a	=	79	%	EPA 525.2m	-88	-88	31	181	QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Phorate	n/a	=	0.0632	µg/L	EPA 525.2m	0.003	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Phorate	n/a	=	126	%	EPA 525.2m	-88	-88	31	181	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Phorate	n/a	=	46	%	EPA 525.2m	-88	-88	0	30	IL,QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Phorate	n/a	<	0.003	µg/L	EPA 525.2m	0.003	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Phorate	n/a	DNQ	0.0075	µg/L	EPA 525.2m	0.003	0.01			EUM
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Phorate	n/a	=	15	%	EPA 525.2m	-88	-88	26	180	EUM
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Phorate	n/a	<	0.003	µg/L	EPA 525.2m	0.003	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Phorate	n/a	=	0.0245	µg/L	EPA 525.2m	0.003	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Phorate	n/a	=	49	%	EPA 525.2m	-88	-88	26	180	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Phorate	n/a	<	0.003	µg/L	EPA 525.2m	0.003	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Phorate	n/a	=	0.0114	µg/L	EPA 525.2m	0.003	0.01			EUM
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Phorate	n/a	=	23	%	EPA 525.2m	-88	-88	26	180	EUM
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Phorate	n/a	=	0.0149	µg/L	EPA 525.2m	0.003	0.01			GB
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Phorate	n/a	=	30	%	EPA 525.2m	-88	-88	31	181	GB
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Phorate	n/a	=	0.0299	µg/L	EPA 525.2m	0.003	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Phorate	n/a	=	60	%	EPA 525.2m	-88	-88	31	181	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Phorate	n/a	=	67	%	EPA 525.2m	-88	-88	0	30	IL
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Picloram	n/a	=	4.33	µg/L	EPA 515.3	0.05	0.6			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Picloram	n/a	=	108	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Picloram	n/a	=	4.07	µg/L	EPA 515.3	0.05	0.6			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Picloram	n/a	=	102	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Picloram	n/a	=	6	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/28/2014	Pesticide	Picloram	n/a	=	3.97	µg/L	EPA 515.3	0.05	0.6			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/28/2014	Pesticide	Picloram	n/a	=	99	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	4/28/2014	Pesticide	Picloram	n/a	=	4.34	µg/L	EPA 515.3	0.05	0.6			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/28/2014	Pesticide	Picloram	n/a	=	109	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/28/2014	Pesticide	Picloram	n/a	=	9	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	5/9/2014	Pesticide	Picloram	n/a	=	3.62	µg/L	EPA 515.3	0.05	0.6			QAX
2013/14-4	000NONPJ	matrix spike, rec	5/9/2014	Pesticide	Picloram	n/a	=	91	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike dup	5/9/2014	Pesticide	Picloram	n/a	=	3.72	µg/L	EPA 515.3	0.05	0.6			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	5/9/2014	Pesticide	Picloram	n/a	=	93	%	EPA 515.3	-88	-88	70	130	QAX
2013/14-4	000NONPJ	matrix spike, RPD	5/9/2014	Pesticide	Picloram	n/a	=	3	%	EPA 515.3	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Picloram	n/a	<	0.05	µg/L	EPA 515.3	0.05	0.6			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Picloram	n/a	=	3.99	µg/L	EPA 515.3	0.05	0.6			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Picloram	n/a	=	100	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	4/28/2014	Pesticide	Picloram	n/a	<	0.05	µg/L	EPA 515.3	0.05	0.6			
2013/14-4	Lab	LCS	4/28/2014	Pesticide	Picloram	n/a	=	4.13	µg/L	EPA 515.3	0.05	0.6			
2013/14-4	Lab	LCS, rec	4/28/2014	Pesticide	Picloram	n/a	=	103	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Picloram	n/a	<	0.05	µg/L	EPA 515.3	0.05	0.6			
2013/14-4	Lab	LCS	5/3/2014	Pesticide	Picloram	n/a	=	3.7	µg/L	EPA 515.3	0.05	0.6			
2013/14-4	Lab	LCS, rec	5/3/2014	Pesticide	Picloram	n/a	=	92	%	EPA 515.3	-88	-88	70	130	
2013/14-4	Lab	method blank	5/9/2014	Pesticide	Picloram	n/a	<	0.05	µg/L	EPA 515.3	0.05	0.6			
2013/14-4	Lab	LCS	5/9/2014	Pesticide	Picloram	n/a	=	3.73	µg/L	EPA 515.3	0.05	0.6			
2013/14-4	Lab	LCS, rec	5/9/2014	Pesticide	Picloram	n/a	=	93	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike	5/3/2014	Pesticide	Picloram	n/a	=	4.34	µg/L	EPA 515.3	0.05	0.6			
2013/14-4	MO-CAM	matrix spike, rec	5/3/2014	Pesticide	Picloram	n/a	=	109	%	EPA 515.3	-88	-88	70	130	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	MO-CAM	matrix spike dup	5/3/2014	Pesticide	Picloram	n/a	=	4.38	µg/L	EPA 515.3	0.05	0.6			
2013/14-4	MO-CAM	matrix spike dup, rec	5/3/2014	Pesticide	Picloram	n/a	=	110	%	EPA 515.3	-88	-88	70	130	
2013/14-4	MO-CAM	matrix spike, RPD	5/3/2014	Pesticide	Picloram	n/a	=	0.9	%	EPA 515.3	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Prometon	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Prometon	n/a	=	3.51	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Prometon	n/a	=	70	%	EPA 525.2	-88	-88	17	101	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Prometon	n/a	=	2.74	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Prometon	n/a	=	55	%	EPA 525.2	-88	-88	17	101	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Prometon	n/a	=	25	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Prometon	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Prometon	n/a	=	2.3	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Prometon	n/a	=	46	%	EPA 525.2	-88	-88	17	101	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Prometon	n/a	=	2.51	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Prometon	n/a	=	50	%	EPA 525.2	-88	-88	17	101	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Prometon	n/a	=	9	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Prometon	n/a	<	0.024	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Prometon	n/a	=	3.7	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Prometon	n/a	=	74	%	EPA 525.2	-88	-88	17	101	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Prometon	n/a	=	3.61	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Prometon	n/a	=	72	%	EPA 525.2	-88	-88	28	112	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Prometon	n/a	=	4.62	µg/L	EPA 525.2	0.024	0.2			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Prometon	n/a	=	92	%	EPA 525.2	-88	-88	28	112	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Prometon	n/a	=	25	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Prometryn	n/a	<	0.036	µg/L	EPA 525.2	0.036	0.1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Prometryn	n/a	=	5.23	µg/L	EPA 525.2	0.036	0.1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Prometryn	n/a	=	105	%	EPA 525.2	-88	-88	57	122	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Prometryn	n/a	=	5.09	µg/L	EPA 525.2	0.036	0.1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Prometryn	n/a	=	102	%	EPA 525.2	-88	-88	57	122	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Prometryn	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Prometryn	n/a	<	0.036	µg/L	EPA 525.2	0.036	0.1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Prometryn	n/a	=	4.75	µg/L	EPA 525.2	0.036	0.1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Prometryn	n/a	=	95	%	EPA 525.2	-88	-88	57	122	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Prometryn	n/a	=	5.2	µg/L	EPA 525.2	0.036	0.1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Prometryn	n/a	=	104	%	EPA 525.2	-88	-88	57	122	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Prometryn	n/a	=	9	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Prometryn	n/a	<	0.036	µg/L	EPA 525.2	0.036	0.1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Prometryn	n/a	=	6.29	µg/L	EPA 525.2	0.036	0.1			EUM
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Prometryn	n/a	=	126	%	EPA 525.2	-88	-88	57	122	EUM
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Prometryn	n/a	=	5.32	µg/L	EPA 525.2	0.036	0.1			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Prometryn	n/a	=	106	%	EPA 525.2	-88	-88	61	127	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Prometryn	n/a	=	5.92	µg/L	EPA 525.2	0.036	0.1			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Prometryn	n/a	=	118	%	EPA 525.2	-88	-88	61	127	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Prometryn	n/a	=	11	%	EPA 525.2	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0583	µg/L	EPA 525.2m	0.0041	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	117	%	EPA 525.2m	-88	-88	29	153	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0737	µg/L	EPA 525.2m	0.0041	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	147	%	EPA 525.2m	-88	-88	29	153	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	23	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0762	µg/L	EPA 525.2m	0.0041	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	152	%	EPA 525.2m	-88	-88	29	153	QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0681	µg/L	EPA 525.2m	0.0041	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	136	%	EPA 525.2m	-88	-88	29	153	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	11	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	<	0.0041	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0443	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	89	%	EPA 525.2m	-88	-88	34	154	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	<	0.0041	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0568	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	114	%	EPA 525.2m	-88	-88	34	154	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	<	0.0041	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0529	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	106	%	EPA 525.2m	-88	-88	34	154	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0652	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	130	%	EPA 525.2m	-88	-88	29	153	
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.0649	µg/L	EPA 525.2m	0.0041	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	130	%	EPA 525.2m	-88	-88	29	153	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Ronnel (Fenchlorphos)	n/a	=	0.5	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Simazine	n/a	<	0.015	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Simazine	n/a	=	4.48	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Simazine	n/a	=	90	%	EPA 525.2	-88	-88	53	116	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Simazine	n/a	=	4.48	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Simazine	n/a	=	90	%	EPA 525.2	-88	-88	53	116	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Simazine	n/a	=	0	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Simazine	n/a	<	0.015	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Simazine	n/a	=	4.46	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Simazine	n/a	=	89	%	EPA 525.2	-88	-88	53	116	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Simazine	n/a	=	5.18	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Simazine	n/a	=	104	%	EPA 525.2	-88	-88	53	116	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Simazine	n/a	=	15	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Simazine	n/a	<	0.015	µg/L	EPA 525.2	0.015	0.1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Simazine	n/a	=	6.7	µg/L	EPA 525.2	0.015	0.1			EUM
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Simazine	n/a	=	134	%	EPA 525.2	-88	-88	53	116	EUM
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Simazine	n/a	=	6.85	µg/L	EPA 525.2	0.015	0.1			GB
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Simazine	n/a	=	137	%	EPA 525.2	-88	-88	55	113	GB
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Simazine	n/a	=	6.9	µg/L	EPA 525.2	0.015	0.1			GB
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Simazine	n/a	=	138	%	EPA 525.2	-88	-88	55	113	GB
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Simazine	n/a	=	0.7	%	EPA 525.2	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.102	µg/L	EPA 525.2m	0.0031	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	204	%	EPA 525.2m	-88	-88	0.1	167	GB,QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.125	µg/L	EPA 525.2m	0.0031	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	249	%	EPA 525.2m	-88	-88	0.1	167	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	20	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.163	µg/L	EPA 525.2m	0.0031	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	326	%	EPA 525.2m	-88	-88	0.1	167	GB,QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.177	µg/L	EPA 525.2m	0.0031	0.01			GB,QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	354	%	EPA 525.2m	-88	-88	0.1	167	GB,QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	8	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	<	0.0031	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0553	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	111	%	EPA 525.2m	-88	-88	0.1	188	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	<	0.0031	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.0974	µg/L	EPA 525.2m	0.0031	0.01			EUM
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	195	%	EPA 525.2m	-88	-88	0.1	188	EUM
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	<	0.0031	µg/L	EPA 525.2m	0.0031	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.106	µg/L	EPA 525.2m	0.0031	0.01			EUM
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	213	%	EPA 525.2m	-88	-88	0.1	188	EUM
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.141	µg/L	EPA 525.2m	0.0031	0.01			GB
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	282	%	EPA 525.2m	-88	-88	0.1	167	GB
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	0.139	µg/L	EPA 525.2m	0.0031	0.01			GB
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	278	%	EPA 525.2m	-88	-88	0.1	167	GB
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Stirophos (Tetrachlorvinphos)	n/a	=	1	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Terbacil	n/a	<	0.55	µg/L	EPA 525.2	0.55	2			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Terbacil	n/a	=	6.14	µg/L	EPA 525.2	0.55	2			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Terbacil	n/a	=	123	%	EPA 525.2	-88	-88	70	135	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Terbacil	n/a	=	5.99	µg/L	EPA 525.2	0.55	2			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Terbacil	n/a	=	120	%	EPA 525.2	-88	-88	70	135	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Terbacil	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Terbacil	n/a	<	0.55	µg/L	EPA 525.2	0.55	2			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Terbacil	n/a	=	6.26	µg/L	EPA 525.2	0.55	2			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Terbacil	n/a	=	125	%	EPA 525.2	-88	-88	70	135	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Terbacil	n/a	=	7.37	µg/L	EPA 525.2	0.55	2			EUM
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Terbacil	n/a	=	147	%	EPA 525.2	-88	-88	70	135	EUM
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Terbacil	n/a	=	16	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Terbacil	n/a	<	0.55	µg/L	EPA 525.2	0.55	2			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Terbacil	n/a	=	7.31	µg/L	EPA 525.2	0.55	2			EUM
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Terbacil	n/a	=	146	%	EPA 525.2	-88	-88	70	135	EUM
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Terbacil	n/a	=	8.05	µg/L	EPA 525.2	0.55	2			GB
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Terbacil	n/a	=	161	%	EPA 525.2	-88	-88	72	155	GB
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Terbacil	n/a	=	7.84	µg/L	EPA 525.2	0.55	2			GB
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Terbacil	n/a	=	157	%	EPA 525.2	-88	-88	72	155	GB
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Terbacil	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Thiobencarb	n/a	<	0.025	µg/L	EPA 525.2	0.025	0.2			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Thiobencarb	n/a	=	5.39	µg/L	EPA 525.2	0.025	0.2			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Thiobencarb	n/a	=	108	%	EPA 525.2	-88	-88	56	125	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Thiobencarb	n/a	=	5.52	µg/L	EPA 525.2	0.025	0.2			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Thiobencarb	n/a	=	110	%	EPA 525.2	-88	-88	56	125	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Thiobencarb	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Thiobencarb	n/a	<	0.025	µg/L	EPA 525.2	0.025	0.2			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Thiobencarb	n/a	=	4.9	µg/L	EPA 525.2	0.025	0.2			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Thiobencarb	n/a	=	98	%	EPA 525.2	-88	-88	56	125	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Thiobencarb	n/a	=	5.08	µg/L	EPA 525.2	0.025	0.2			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Thiobencarb	n/a	=	102	%	EPA 525.2	-88	-88	56	125	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Thiobencarb	n/a	=	4	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Thiobencarb	n/a	<	0.025	µg/L	EPA 525.2	0.025	0.2			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Thiobencarb	n/a	=	6.51	µg/L	EPA 525.2	0.025	0.2			EUM
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Thiobencarb	n/a	=	130	%	EPA 525.2	-88	-88	56	125	EUM
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Thiobencarb	n/a	=	8.01	µg/L	EPA 525.2	0.025	0.2			GB
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Thiobencarb	n/a	=	160	%	EPA 525.2	-88	-88	45	145	GB
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Thiobencarb	n/a	=	7.92	µg/L	EPA 525.2	0.025	0.2			GB
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Thiobencarb	n/a	=	158	%	EPA 525.2	-88	-88	45	145	GB
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Thiobencarb	n/a	=	1	%	EPA 525.2	-88	-88	0	30	
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Tokuthion	n/a	=	0.048	µg/L	EPA 525.2m	0.0078	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Tokuthion	n/a	=	96	%	EPA 525.2m	-88	-88	27	160	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Tokuthion	n/a	=	0.0667	µg/L	EPA 525.2m	0.0078	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Tokuthion	n/a	=	133	%	EPA 525.2m	-88	-88	27	160	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Tokuthion	n/a	=	33	%	EPA 525.2m	-88	-88	0	30	IL,QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Tokuthion	n/a	=	0.0723	µg/L	EPA 525.2m	0.0078	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Tokuthion	n/a	=	145	%	EPA 525.2m	-88	-88	27	160	QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Tokuthion	n/a	=	0.0454	µg/L	EPA 525.2m	0.0078	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Tokuthion	n/a	=	91	%	EPA 525.2m	-88	-88	27	160	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Tokuthion	n/a	=	46	%	EPA 525.2m	-88	-88	0	30	IL,QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Tokuthion	n/a	<	0.0078	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Tokuthion	n/a	=	0.041	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Tokuthion	n/a	=	82	%	EPA 525.2m	-88	-88	23	159	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Tokuthion	n/a	<	0.0078	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Tokuthion	n/a	=	0.0495	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Tokuthion	n/a	=	99	%	EPA 525.2m	-88	-88	23	159	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Tokuthion	n/a	<	0.0078	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Tokuthion	n/a	=	0.0491	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Tokuthion	n/a	=	98	%	EPA 525.2m	-88	-88	23	159	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Tokuthion	n/a	=	0.0527	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Tokuthion	n/a	=	105	%	EPA 525.2m	-88	-88	27	160	
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Tokuthion	n/a	=	0.058	µg/L	EPA 525.2m	0.0078	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Tokuthion	n/a	=	116	%	EPA 525.2m	-88	-88	27	160	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Tokuthion	n/a	=	10	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	Lab	method blank	4/18/2014	Pesticide	Toxaphene	n/a	<	0.12	µg/L	EPA 608	0.12	0.5			
2013/14-4	Lab	method blank	4/29/2014	Pesticide	Toxaphene	n/a	<	0.12	µg/L	EPA 608	0.12	0.5			
2013/14-4	Lab	method blank	5/1/2014	Pesticide	Toxaphene	n/a	<	0.12	µg/L	EPA 608	0.12	0.5			
2013/14-4	Lab	method blank	5/2/2014	Pesticide	Toxaphene	n/a	<	0.12	µg/L	EPA 608	0.12	0.5			
2013/14-4	000NONPJ	matrix spike	4/23/2014	Pesticide	Trichloronate	n/a	=	0.0501	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/23/2014	Pesticide	Trichloronate	n/a	=	100	%	EPA 525.2m	-88	-88	40	150	QAX
2013/14-4	000NONPJ	matrix spike dup	4/23/2014	Pesticide	Trichloronate	n/a	=	0.0666	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/23/2014	Pesticide	Trichloronate	n/a	=	133	%	EPA 525.2m	-88	-88	40	150	QAX
2013/14-4	000NONPJ	matrix spike, RPD	4/23/2014	Pesticide	Trichloronate	n/a	=	28	%	EPA 525.2m	-88	-88	0	30	QAX
2013/14-4	000NONPJ	matrix spike	4/30/2014	Pesticide	Trichloronate	n/a	=	0.0671	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-4	000NONPJ	matrix spike, rec	4/30/2014	Pesticide	Trichloronate	n/a	=	134	%	EPA 525.2m	-88	-88	40	150	QAX
2013/14-4	000NONPJ	matrix spike dup	4/30/2014	Pesticide	Trichloronate	n/a	=	0.0479	µg/L	EPA 525.2m	0.0067	0.01			QAX
2013/14-4	000NONPJ	matrix spike dup, rec	4/30/2014	Pesticide	Trichloronate	n/a	=	96	%	EPA 525.2m	-88	-88	40	150	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-4	000NONPJ	matrix spike, RPD	4/30/2014	Pesticide	Trichloronate	n/a	=	33	%	EPA 525.2m	-88	-88	0	30	IL,QAX
2013/14-4	Lab	method blank	4/23/2014	Pesticide	Trichloronate	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	Lab	LCS	4/23/2014	Pesticide	Trichloronate	n/a	=	0.0485	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	Lab	LCS, rec	4/23/2014	Pesticide	Trichloronate	n/a	=	97	%	EPA 525.2m	-88	-88	34	153	
2013/14-4	Lab	method blank	4/30/2014	Pesticide	Trichloronate	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	Lab	LCS	4/30/2014	Pesticide	Trichloronate	n/a	=	0.0568	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	Lab	LCS, rec	4/30/2014	Pesticide	Trichloronate	n/a	=	114	%	EPA 525.2m	-88	-88	34	153	
2013/14-4	Lab	method blank	5/10/2014	Pesticide	Trichloronate	n/a	<	0.0067	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	Lab	LCS	5/10/2014	Pesticide	Trichloronate	n/a	=	0.0477	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	Lab	LCS, rec	5/10/2014	Pesticide	Trichloronate	n/a	=	95	%	EPA 525.2m	-88	-88	34	153	
2013/14-4	MO-THO	matrix spike	5/10/2014	Pesticide	Trichloronate	n/a	=	0.0629	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	MO-THO	matrix spike, rec	5/10/2014	Pesticide	Trichloronate	n/a	=	126	%	EPA 525.2m	-88	-88	40	150	
2013/14-4	MO-THO	matrix spike dup	5/10/2014	Pesticide	Trichloronate	n/a	=	0.06	µg/L	EPA 525.2m	0.0067	0.01			
2013/14-4	MO-THO	matrix spike dup, rec	5/10/2014	Pesticide	Trichloronate	n/a	=	120	%	EPA 525.2m	-88	-88	40	150	
2013/14-4	MO-THO	matrix spike, RPD	5/10/2014	Pesticide	Trichloronate	n/a	=	5	%	EPA 525.2m	-88	-88	0	30	
2013/14-4	Lab	method blank	4/21/2014	Pesticide	Trithion	n/a	<	0.012	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS	4/21/2014	Pesticide	Trithion	n/a	=	6	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS, rec	4/21/2014	Pesticide	Trithion	n/a	=	120	%	EPA 525.2	-88	-88	60	124	
2013/14-4	Lab	LCS dup	4/21/2014	Pesticide	Trithion	n/a	=	6.21	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS dup, rec	4/21/2014	Pesticide	Trithion	n/a	=	124	%	EPA 525.2	-88	-88	60	124	
2013/14-4	Lab	LCS, RPD	4/21/2014	Pesticide	Trithion	n/a	=	3	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/12/2014	Pesticide	Trithion	n/a	<	0.012	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS	5/12/2014	Pesticide	Trithion	n/a	=	5.25	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS, rec	5/12/2014	Pesticide	Trithion	n/a	=	105	%	EPA 525.2	-88	-88	60	124	
2013/14-4	Lab	LCS dup	5/12/2014	Pesticide	Trithion	n/a	=	5.27	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS dup, rec	5/12/2014	Pesticide	Trithion	n/a	=	105	%	EPA 525.2	-88	-88	60	124	
2013/14-4	Lab	LCS, RPD	5/12/2014	Pesticide	Trithion	n/a	=	0.4	%	EPA 525.2	-88	-88	0	30	
2013/14-4	Lab	method blank	5/14/2014	Pesticide	Trithion	n/a	<	0.012	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS	5/16/2014	Pesticide	Trithion	n/a	=	5.61	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	Lab	LCS, rec	5/16/2014	Pesticide	Trithion	n/a	=	112	%	EPA 525.2	-88	-88	60	124	
2013/14-4	MO-THO	matrix spike	5/16/2014	Pesticide	Trithion	n/a	=	6.24	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	MO-THO	matrix spike, rec	5/16/2014	Pesticide	Trithion	n/a	=	125	%	EPA 525.2	-88	-88	61	139	
2013/14-4	MO-THO	matrix spike dup	5/16/2014	Pesticide	Trithion	n/a	=	6.35	µg/L	EPA 525.2	0.012	0.1			
2013/14-4	MO-THO	matrix spike dup, rec	5/16/2014	Pesticide	Trithion	n/a	=	127	%	EPA 525.2	-88	-88	61	139	
2013/14-4	MO-THO	matrix spike, RPD	5/16/2014	Pesticide	Trithion	n/a	=	2	%	EPA 525.2	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Metal	Aluminum	Total	=	9.8	µg/L	EPA 200.8	2.1	5			
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Metal	Aluminum	Total	=	60.3	µg/L	EPA 200.8	2.1	5			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Metal	Aluminum	Total	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Metal	Aluminum	Total	=	60.4	µg/L	EPA 200.8	2.1	5			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Metal	Aluminum	Total	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Metal	Aluminum	Total	=	0.2	%	EPA 200.8	-88	-88	0	30	
2013/14-PRE	Lab	method blank	9/12/2013	Metal	Aluminum	Total	<	2.1	µg/L	EPA 200.8	2.1	5			
2013/14-PRE	Lab	LCS	9/12/2013	Metal	Aluminum	Total	=	51.7	µg/L	EPA 200.8	2.1	5			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Metal	Aluminum	Total	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-PRE	Tubing Blank	equip blank	9/12/2013	Metal	Aluminum	Total	=	7.5	µg/L	EPA 200.8	2.1	5			
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Metal	Antimony	Total	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Metal	Antimony	Total	=	46.1	µg/L	EPA 200.8	0.034	0.5			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Metal	Antimony	Total	=	92	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Metal	Antimony	Total	=	47	µg/L	EPA 200.8	0.034	0.5			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Metal	Antimony	Total	=	94	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Metal	Antimony	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-PRE	Lab	method blank	9/12/2013	Metal	Antimony	Total	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-PRE	Lab	LCS	9/12/2013	Metal	Antimony	Total	=	47.9	µg/L	EPA 200.8	0.034	0.5			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Metal	Antimony	Total	=	96	%	EPA 200.8	-88	-88	85	115	
2013/14-PRE	Tubing Blank	equip blank	9/12/2013	Metal	Antimony	Total	<	0.034	µg/L	EPA 200.8	0.034	0.5			
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Metal	Arsenic	Total	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Metal	Arsenic	Total	=	51.3	µg/L	EPA 200.8	0.13	0.4			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Metal	Arsenic	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Metal	Arsenic	Total	=	51.1	µg/L	EPA 200.8	0.13	0.4			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Metal	Arsenic	Total	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Metal	Arsenic	Total	=	0.5	%	EPA 200.8	-88	-88	0	30	
2013/14-PRE	Lab	method blank	9/12/2013	Metal	Arsenic	Total	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-PRE	Lab	LCS	9/12/2013	Metal	Arsenic	Total	=	51.8	µg/L	EPA 200.8	0.13	0.4			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Metal	Arsenic	Total	=	104	%	EPA 200.8	-88	-88	85	115	
2013/14-PRE	Tubing Blank	equip blank	9/12/2013	Metal	Arsenic	Total	<	0.13	µg/L	EPA 200.8	0.13	0.4			
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Metal	Beryllium	Total	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Metal	Beryllium	Total	=	46.4	µg/L	EPA 200.8	0.015	0.1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Metal	Beryllium	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Metal	Beryllium	Total	=	46.6	µg/L	EPA 200.8	0.015	0.1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Metal	Beryllium	Total	=	93	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Metal	Beryllium	Total	=	0.4	%	EPA 200.8	-88	-88	0	30	
2013/14-PRE	Lab	method blank	9/12/2013	Metal	Beryllium	Total	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-PRE	Lab	LCS	9/12/2013	Metal	Beryllium	Total	=	47.6	µg/L	EPA 200.8	0.015	0.1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Metal	Beryllium	Total	=	95	%	EPA 200.8	-88	-88	85	115	
2013/14-PRE	Tubing Blank	equip blank	9/12/2013	Metal	Beryllium	Total	<	0.015	µg/L	EPA 200.8	0.015	0.1			
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Metal	Cadmium	Total	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Metal	Cadmium	Total	=	48.7	µg/L	EPA 200.8	0.017	0.1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Metal	Cadmium	Total	=	97	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Metal	Cadmium	Total	=	49	µg/L	EPA 200.8	0.017	0.1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Metal	Cadmium	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Metal	Cadmium	Total	=	0.5	%	EPA 200.8	-88	-88	0	30	
2013/14-PRE	Lab	method blank	9/12/2013	Metal	Cadmium	Total	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-PRE	Lab	LCS	9/12/2013	Metal	Cadmium	Total	=	50.1	µg/L	EPA 200.8	0.017	0.1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Metal	Cadmium	Total	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-PRE	Tubing Blank	equip blank	9/12/2013	Metal	Cadmium	Total	<	0.017	µg/L	EPA 200.8	0.017	0.1			
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Metal	Chromium	Total	DNQ	0.03	µg/L	EPA 200.8	0.024	0.2			
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Metal	Chromium	Total	=	49.6	µg/L	EPA 200.8	0.024	0.2			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Metal	Chromium	Total	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Metal	Chromium	Total	=	49.3	µg/L	EPA 200.8	0.024	0.2			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Metal	Chromium	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Metal	Chromium	Total	=	0.5	%	EPA 200.8	-88	-88	0	30	
2013/14-PRE	Lab	method blank	9/12/2013	Metal	Chromium	Total	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2013/14-PRE	Lab	LCS	9/12/2013	Metal	Chromium	Total	=	49.9	µg/L	EPA 200.8	0.024	0.2			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Metal	Chromium	Total	=	100	%	EPA 200.8	-88	-88	85	115	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Tubing Blank	equip blank	9/12/2013	Metal	Chromium	Total	DNQ	0.05	µg/L	EPA 200.8	0.024	0.2			
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Metal	Copper	Total	DNQ	0.26	µg/L	EPA 200.8	0.036	0.5			
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Metal	Copper	Total	=	52	µg/L	EPA 200.8	0.036	0.5			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Metal	Copper	Total	=	103	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Metal	Copper	Total	=	51.6	µg/L	EPA 200.8	0.036	0.5			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Metal	Copper	Total	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Metal	Copper	Total	=	0.9	%	EPA 200.8	-88	-88	0	30	
2013/14-PRE	Lab	method blank	9/12/2013	Metal	Copper	Total	DNQ	0.04	µg/L	EPA 200.8	0.036	0.5			
2013/14-PRE	Lab	LCS	9/12/2013	Metal	Copper	Total	=	52.6	µg/L	EPA 200.8	0.036	0.5			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Metal	Copper	Total	=	105	%	EPA 200.8	-88	-88	85	115	
2013/14-PRE	Tubing Blank	equip blank	9/12/2013	Metal	Copper	Total	DNQ	0.09	µg/L	EPA 200.8	0.036	0.5			UL-MB
2013/14-PRE	000NONPJ	matrix spike	9/12/2013	Metal	Iron	Total	=	325	µg/L	EPA 200.7	1.1	10			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/12/2013	Metal	Iron	Total	=	109	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/12/2013	Metal	Iron	Total	=	310	µg/L	EPA 200.7	1.1	10			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/12/2013	Metal	Iron	Total	=	102	%	EPA 200.7	-88	-88	70	130	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/12/2013	Metal	Iron	Total	=	5	%	EPA 200.7	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Metal	Iron	Total	<	1.1	µg/L	EPA 200.7	1.1	10			
2013/14-PRE	Lab	LCS	9/12/2013	Metal	Iron	Total	=	189	µg/L	EPA 200.7	1.1	10			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Metal	Iron	Total	=	95	%	EPA 200.7	-88	-88	85	115	
2013/14-PRE	Lab	method blank	9/12/2013	Metal	Iron	Total	<	1.1	µg/L	EPA 200.7	1.1	10			
2013/14-PRE	Tubing Blank	equip blank	9/12/2013	Metal	Iron	Total	DNQ	1.8	µg/L	EPA 200.7	1.1	10			
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Metal	Lead	Total	DNQ	0.17	µg/L	EPA 200.8	0.024	0.2			UL-MB
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Metal	Lead	Total	=	50.1	µg/L	EPA 200.8	0.024	0.2			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Metal	Lead	Total	=	100	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Metal	Lead	Total	=	51.4	µg/L	EPA 200.8	0.024	0.2			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Metal	Lead	Total	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Metal	Lead	Total	=	3	%	EPA 200.8	-88	-88	0	30	
2013/14-PRE	Lab	method blank	9/12/2013	Metal	Lead	Total	DNQ	0.15	µg/L	EPA 200.8	0.024	0.2			
2013/14-PRE	Lab	LCS	9/12/2013	Metal	Lead	Total	=	48.7	µg/L	EPA 200.8	0.024	0.2			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Metal	Lead	Total	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-PRE	Tubing Blank	equip blank	9/12/2013	Metal	Lead	Total	DNQ	0.15	µg/L	EPA 200.8	0.024	0.2			UL-MB
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Metal	Mercury	Total	=	1000	ng/L	EPA 245.1	3.9	50			QAX
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Metal	Mercury	Total	=	996	ng/L	EPA 245.1	3.9	50			QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Metal	Mercury	Total	=	965	ng/L	EPA 245.1	3.9	50			QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Metal	Mercury	Total	=	995	ng/L	EPA 245.1	3.9	50			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Metal	Mercury	Total	=	96	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Metal	Mercury	Total	=	100	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Metal	Mercury	Total	=	100	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Metal	Mercury	Total	=	100	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Metal	Mercury	Total	=	3	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Metal	Mercury	Total	=	0.5	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Metal	Mercury	Total	=	975	ng/L	EPA 245.1	3.9	50			QAX
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Metal	Mercury	Total	=	1010	ng/L	EPA 245.1	3.9	50			QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Metal	Mercury	Total	=	1000	ng/L	EPA 245.1	3.9	50			QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Metal	Mercury	Total	=	999	ng/L	EPA 245.1	3.9	50			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Metal	Mercury	Total	=	100	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Metal	Mercury	Total	=	100	%	EPA 245.1	-88	-88	70	130	QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Metal	Mercury	Total	=	101	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Metal	Mercury	Total	=	98	%	EPA 245.1	-88	-88	70	130	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Metal	Mercury	Total	=	1	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Metal	Mercury	Total	=	2	%	EPA 245.1	-88	-88	0	20	QAX
2013/14-PRE	Blank (HNO3,me	equip blank	9/13/2013	Metal	Mercury	Total	DNQ	11	ng/L	EPA 245.1	3.9	50			UL-MB
2013/14-PRE	Lab	LCS	9/13/2013	Metal	Mercury	Total	=	990	ng/L	EPA 245.1	3.9	50			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Metal	Mercury	Total	=	99	%	EPA 245.1	-88	-88	85	115	
2013/14-PRE	Lab	method blank	9/13/2013	Metal	Mercury	Total	<	3.9	ng/L	EPA 245.1	3.9	50			
2013/14-PRE	Lab	LCS	9/13/2013	Metal	Mercury	Total	=	999	ng/L	EPA 245.1	3.9	50			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Metal	Mercury	Total	=	100	%	EPA 245.1	-88	-88	85	115	
2013/14-PRE	Lab	method blank	9/13/2013	Metal	Mercury	Total	DNQ	13	ng/L	EPA 245.1	3.9	50			
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Metal	Mercury	Total	<	3.9	ng/L	EPA 245.1	3.9	50			
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Metal	Nickel	Total	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Metal	Nickel	Total	=	50.6	µg/L	EPA 200.8	0.091	0.8			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Metal	Nickel	Total	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Metal	Nickel	Total	=	50.6	µg/L	EPA 200.8	0.091	0.8			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Metal	Nickel	Total	=	101	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Metal	Nickel	Total	=	0.02	%	EPA 200.8	-88	-88	0	30	
2013/14-PRE	Lab	method blank	9/12/2013	Metal	Nickel	Total	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-PRE	Lab	LCS	9/12/2013	Metal	Nickel	Total	=	51.3	µg/L	EPA 200.8	0.091	0.8			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Metal	Nickel	Total	=	103	%	EPA 200.8	-88	-88	85	115	
2013/14-PRE	Tubing Blank	equip blank	9/12/2013	Metal	Nickel	Total	<	0.091	µg/L	EPA 200.8	0.091	0.8			
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Metal	Selenium	Total	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Metal	Selenium	Total	=	49.1	µg/L	EPA 200.8	0.081	0.4			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Metal	Selenium	Total	=	98	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Metal	Selenium	Total	=	49.7	µg/L	EPA 200.8	0.081	0.4			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Metal	Selenium	Total	=	99	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Metal	Selenium	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-PRE	Lab	method blank	9/12/2013	Metal	Selenium	Total	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-PRE	Lab	LCS	9/12/2013	Metal	Selenium	Total	=	50	µg/L	EPA 200.8	0.081	0.4			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Metal	Selenium	Total	=	100	%	EPA 200.8	-88	-88	85	115	
2013/14-PRE	Tubing Blank	equip blank	9/12/2013	Metal	Selenium	Total	<	0.081	µg/L	EPA 200.8	0.081	0.4			
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Metal	Silver	Total	<	0.012	µg/L	EPA 200.8	0.012	0.2			
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Metal	Silver	Total	=	47.5	µg/L	EPA 200.8	0.012	0.2			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Metal	Silver	Total	=	95	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Metal	Silver	Total	=	48	µg/L	EPA 200.8	0.012	0.2			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Metal	Silver	Total	=	96	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Metal	Silver	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-PRE	Lab	method blank	9/12/2013	Metal	Silver	Total	DNQ	0.02	µg/L	EPA 200.8	0.012	0.2			
2013/14-PRE	Lab	LCS	9/12/2013	Metal	Silver	Total	=	48.8	µg/L	EPA 200.8	0.012	0.2			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Metal	Silver	Total	=	98	%	EPA 200.8	-88	-88	85	115	
2013/14-PRE	Tubing Blank	equip blank	9/12/2013	Metal	Silver	Total	DNQ	0.03	µg/L	EPA 200.8	0.012	0.2			UL-MB
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Metal	Thallium	Total	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Metal	Thallium	Total	=	50.8	µg/L	EPA 200.8	0.034	0.2			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Metal	Thallium	Total	=	102	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Metal	Thallium	Total	=	51.9	µg/L	EPA 200.8	0.034	0.2			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Metal	Thallium	Total	=	104	%	EPA 200.8	-88	-88	70	130	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Metal	Thallium	Total	=	2	%	EPA 200.8	-88	-88	0	30	
2013/14-PRE	Lab	method blank	9/12/2013	Metal	Thallium	Total	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-PRE	Lab	LCS	9/12/2013	Metal	Thallium	Total	=	48.7	µg/L	EPA 200.8	0.034	0.2			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Metal	Thallium	Total	=	97	%	EPA 200.8	-88	-88	85	115	
2013/14-PRE	Tubing Blank	equip blank	9/12/2013	Metal	Thallium	Total	<	0.034	µg/L	EPA 200.8	0.034	0.2			
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Metal	Zinc	Total	<	0.5	µg/L	EPA 200.8	0.5	5			
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Metal	Zinc	Total	=	52.5	µg/L	EPA 200.8	0.5	5			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Metal	Zinc	Total	=	105	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Metal	Zinc	Total	=	52	µg/L	EPA 200.8	0.5	5			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Metal	Zinc	Total	=	104	%	EPA 200.8	-88	-88	70	130	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Metal	Zinc	Total	=	1	%	EPA 200.8	-88	-88	0	30	
2013/14-PRE	Lab	method blank	9/12/2013	Metal	Zinc	Total	<	0.5	µg/L	EPA 200.8	0.5	5			
2013/14-PRE	Lab	LCS	9/12/2013	Metal	Zinc	Total	=	53.8	µg/L	EPA 200.8	0.5	5			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Metal	Zinc	Total	=	108	%	EPA 200.8	-88	-88	85	115	
2013/14-PRE	Tubing Blank	equip blank	9/12/2013	Metal	Zinc	Total	DNQ	1.1	µg/L	EPA 200.8	0.5	5			
2013/14-PRE	000NONPJ	matrix spike	9/6/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	5.83	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/6/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	100	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/6/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	5.82	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/6/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	99	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/6/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	0.1	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-PRE	000NONPJ	matrix spike	9/6/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	6.43	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/6/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	98	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/6/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	6.54	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/6/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	103	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/6/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	2	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-PRE	000NONPJ	matrix spike	9/17/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	8.99	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/17/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	96	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/17/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	9.06	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/17/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	100	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/17/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	0.7	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-PRE	000NONPJ	matrix spike	9/17/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	3.52	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/17/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	93	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/17/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	3.52	mg/L	EPA 353.2	0.01	0.1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/17/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	93	%	EPA 353.2	-88	-88	90	110	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/17/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	0.1	%	EPA 353.2	-88	-88	0	20	QAX
2013/14-PRE	Blank (HNO3,me	equip blank	9/17/2013	Nutrient	Nitrate + Nitrite as N	n/a	DNQ	0.048	mg/L	EPA 353.2	0.01	0.1			UL-MB
2013/14-PRE	Lab	method blank	9/6/2013	Nutrient	Nitrate + Nitrite as N	n/a	DNQ	0.039	mg/L	EPA 353.2	0.01	0.1			
2013/14-PRE	Lab	LCS	9/6/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	0.985	mg/L	EPA 353.2	0.01	0.1			
2013/14-PRE	Lab	LCS, rec	9/6/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	98	%	EPA 353.2	-88	-88	90	110	
2013/14-PRE	Lab	method blank	9/17/2013	Nutrient	Nitrate + Nitrite as N	n/a	DNQ	0.019	mg/L	EPA 353.2	0.01	0.1			
2013/14-PRE	Lab	LCS	9/17/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	1	mg/L	EPA 353.2	0.01	0.1			
2013/14-PRE	Lab	LCS, rec	9/17/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	100	%	EPA 353.2	-88	-88	90	110	
2013/14-PRE	Tubing Blank	equip blank	9/6/2013	Nutrient	Nitrate + Nitrite as N	n/a	=	0.13	mg/L	EPA 353.2	0.01	0.1			UL-MB
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	37.6	µg/L	EPA 625	0.55	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	75	%	EPA 625	-88	-88	44	142	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	31.8	µg/L	EPA 625	0.55	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	64	%	EPA 625	-88	-88	44	142	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	17	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	37.6	µg/L	EPA 625	0.55	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	75	%	EPA 625	-88	-88	44	142	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	34.2	µg/L	EPA 625	0.55	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	68	%	EPA 625	-88	-88	44	142	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	1,2,4-Trichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	1,2,4-Trichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	31	µg/L	EPA 625	0.55	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	62	%	EPA 625	-88	-88	44	142	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	1,2,4-Trichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	31.6	µg/L	EPA 625	0.55	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	1,2,4-Trichlorobenzene	n/a	=	63	%	EPA 625	-88	-88	44	142	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	1,2,4-Trichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	1,2-Dichlorobenzene	n/a	=	43.8	µg/L	EPA 625	0.57	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	1,2-Dichlorobenzene	n/a	=	88	%	EPA 625	-88	-88	32	129	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	1,2-Dichlorobenzene	n/a	=	35.2	µg/L	EPA 625	0.57	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	1,2-Dichlorobenzene	n/a	=	70	%	EPA 625	-88	-88	32	129	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	1,2-Dichlorobenzene	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	1,2-Dichlorobenzene	n/a	=	35.6	µg/L	EPA 625	0.57	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	1,2-Dichlorobenzene	n/a	=	71	%	EPA 625	-88	-88	32	129	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	1,2-Dichlorobenzene	n/a	=	32.4	µg/L	EPA 625	0.57	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	1,2-Dichlorobenzene	n/a	=	65	%	EPA 625	-88	-88	32	129	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	1,2-Dichlorobenzene	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	1,2-Dichlorobenzene	n/a	<	0.57	µg/L	EPA 625	0.57	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	1,2-Dichlorobenzene	n/a	<	0.57	µg/L	EPA 625	0.57	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	1,2-Dichlorobenzene	n/a	=	29.1	µg/L	EPA 625	0.57	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	1,2-Dichlorobenzene	n/a	=	58	%	EPA 625	-88	-88	32	129	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	1,2-Dichlorobenzene	n/a	<	0.57	µg/L	EPA 625	0.57	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	1,2-Dichlorobenzene	n/a	=	31.3	µg/L	EPA 625	0.57	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	1,2-Dichlorobenzene	n/a	=	63	%	EPA 625	-88	-88	32	129	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	1,2-Dichlorobenzene	n/a	<	0.57	µg/L	EPA 625	0.57	1			
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	1,2-Diphenylhydrazine	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	1,2-Diphenylhydrazine	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-PRE	Lab	method blank	9/13/2013	Organic	1,2-Diphenylhydrazine	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	1,2-Diphenylhydrazine	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	1,3-Dichlorobenzene	n/a	=	36.5	µg/L	EPA 625	0.53	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	1,3-Dichlorobenzene	n/a	=	73	%	EPA 625	-88	-88	0.1	172	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	1,3-Dichlorobenzene	n/a	=	29.5	µg/L	EPA 625	0.53	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	1,3-Dichlorobenzene	n/a	=	59	%	EPA 625	-88	-88	0.1	172	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	1,3-Dichlorobenzene	n/a	=	21	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	1,3-Dichlorobenzene	n/a	=	35.7	µg/L	EPA 625	0.53	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	1,3-Dichlorobenzene	n/a	=	71	%	EPA 625	-88	-88	0.1	172	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	1,3-Dichlorobenzene	n/a	=	32.2	µg/L	EPA 625	0.53	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	1,3-Dichlorobenzene	n/a	=	64	%	EPA 625	-88	-88	0.1	172	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	1,3-Dichlorobenzene	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	1,3-Dichlorobenzene	n/a	<	0.53	µg/L	EPA 625	0.53	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Lab	method blank	9/12/2013	Organic	1,3-Dichlorobenzene	n/a	<	0.53	µg/L	EPA 625	0.53	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	1,3-Dichlorobenzene	n/a	=	29.1	µg/L	EPA 625	0.53	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	1,3-Dichlorobenzene	n/a	=	58	%	EPA 625	-88	-88	0.1	172	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	1,3-Dichlorobenzene	n/a	<	0.53	µg/L	EPA 625	0.53	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	1,3-Dichlorobenzene	n/a	=	31.7	µg/L	EPA 625	0.53	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	1,3-Dichlorobenzene	n/a	=	63	%	EPA 625	-88	-88	0.1	172	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	1,3-Dichlorobenzene	n/a	<	0.53	µg/L	EPA 625	0.53	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	1,4-Dichlorobenzene	n/a	=	38.3	µg/L	EPA 625	0.55	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	1,4-Dichlorobenzene	n/a	=	77	%	EPA 625	-88	-88	20	124	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	1,4-Dichlorobenzene	n/a	=	30.6	µg/L	EPA 625	0.55	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	1,4-Dichlorobenzene	n/a	=	61	%	EPA 625	-88	-88	20	124	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	1,4-Dichlorobenzene	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	1,4-Dichlorobenzene	n/a	=	37.1	µg/L	EPA 625	0.55	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	1,4-Dichlorobenzene	n/a	=	74	%	EPA 625	-88	-88	20	124	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	1,4-Dichlorobenzene	n/a	=	33.7	µg/L	EPA 625	0.55	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	1,4-Dichlorobenzene	n/a	=	67	%	EPA 625	-88	-88	20	124	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	1,4-Dichlorobenzene	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	1,4-Dichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	1,4-Dichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	1,4-Dichlorobenzene	n/a	=	30.3	µg/L	EPA 625	0.55	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	1,4-Dichlorobenzene	n/a	=	61	%	EPA 625	-88	-88	20	124	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	1,4-Dichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	1,4-Dichlorobenzene	n/a	=	32.9	µg/L	EPA 625	0.55	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	1,4-Dichlorobenzene	n/a	=	66	%	EPA 625	-88	-88	20	124	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	1,4-Dichlorobenzene	n/a	<	0.55	µg/L	EPA 625	0.55	1			
2013/14-PRE	000NONPJ	srgt matrix spike	9/13/2013	Organic	2,4,6-Tribromophenol	n/a	=	23.7	µg/L	EPA 625	-88	-88			QAX
2013/14-PRE	000NONPJ	srgt matrix spike, rec	9/13/2013	Organic	2,4,6-Tribromophenol	n/a	=	24	%	EPA 625	-88	-88	25	102	QAX
2013/14-PRE	000NONPJ	srgt matrix spike dup	9/13/2013	Organic	2,4,6-Tribromophenol	n/a	=	20	µg/L	EPA 625	-88	-88			QAX
2013/14-PRE	000NONPJ	srgt matrix spike dup, rec	9/13/2013	Organic	2,4,6-Tribromophenol	n/a	=	20	%	EPA 625	-88	-88	25	102	QAX
2013/14-PRE	Blank (HNO3,me	srgt matrix spike	9/12/2013	Organic	2,4,6-Tribromophenol	n/a	=	81.6	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt matrix spike, rec	9/12/2013	Organic	2,4,6-Tribromophenol	n/a	=	82	%	EPA 625	-88	-88	25	102	
2013/14-PRE	Blank (HNO3,me	srgt matrix spike dup	9/12/2013	Organic	2,4,6-Tribromophenol	n/a	=	70.9	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt matrix spike dup, rec	9/12/2013	Organic	2,4,6-Tribromophenol	n/a	=	71	%	EPA 625	-88	-88	25	102	
2013/14-PRE	Blank (HNO3,me	srgt equip blank	9/12/2013	Organic	2,4,6-Tribromophenol	n/a	=	60.8	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt equip blank, rec	9/12/2013	Organic	2,4,6-Tribromophenol	n/a	=	61	%	EPA 625	-88	-88	25	102	
2013/14-PRE	Lab	srgt method blank	9/12/2013	Organic	2,4,6-Tribromophenol	n/a	=	58.4	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt method blank, rec	9/12/2013	Organic	2,4,6-Tribromophenol	n/a	=	58	%	EPA 625	-88	-88	25	102	
2013/14-PRE	Lab	srgt LCS	9/12/2013	Organic	2,4,6-Tribromophenol	n/a	=	64.8	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt LCS, rec	9/12/2013	Organic	2,4,6-Tribromophenol	n/a	=	65	%	EPA 625	-88	-88	25	102	
2013/14-PRE	Lab	srgt method blank	9/13/2013	Organic	2,4,6-Tribromophenol	n/a	=	75.8	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt method blank, rec	9/13/2013	Organic	2,4,6-Tribromophenol	n/a	=	76	%	EPA 625	-88	-88	25	102	
2013/14-PRE	Lab	srgt LCS	9/13/2013	Organic	2,4,6-Tribromophenol	n/a	=	69.3	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt LCS, rec	9/13/2013	Organic	2,4,6-Tribromophenol	n/a	=	69	%	EPA 625	-88	-88	25	102	
2013/14-PRE	Tubing Blank	srgt equip blank	9/13/2013	Organic	2,4,6-Tribromophenol	n/a	=	69.8	µg/L	EPA 625	-88	-88			
2013/14-PRE	Tubing Blank	srgt equip blank, rec	9/13/2013	Organic	2,4,6-Tribromophenol	n/a	=	70	%	EPA 625	-88	-88	25	102	
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	2,4,6-Trichlorophenol	n/a	=	17.1	µg/L	EPA 625	0.22	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	2,4,6-Trichlorophenol	n/a	=	34	%	EPA 625	-88	-88	37	144	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	2,4,6-Trichlorophenol	n/a	=	14.5	µg/L	EPA 625	0.22	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	2,4,6-Trichlorophenol	n/a	=	29	%	EPA 625	-88	-88	37	144	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	2,4,6-Trichlorophenol	n/a	=	16	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	2,4,6-Trichlorophenol	n/a	=	43.8	µg/L	EPA 625	0.22	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	2,4,6-Trichlorophenol	n/a	=	88	%	EPA 625	-88	-88	37	144	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	2,4,6-Trichlorophenol	n/a	=	37.6	µg/L	EPA 625	0.22	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	2,4,6-Trichlorophenol	n/a	=	75	%	EPA 625	-88	-88	37	144	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	2,4,6-Trichlorophenol	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	2,4,6-Trichlorophenol	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	2,4,6-Trichlorophenol	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	2,4,6-Trichlorophenol	n/a	=	34.5	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	2,4,6-Trichlorophenol	n/a	=	69	%	EPA 625	-88	-88	37	144	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	2,4,6-Trichlorophenol	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	2,4,6-Trichlorophenol	n/a	=	34.9	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	2,4,6-Trichlorophenol	n/a	=	70	%	EPA 625	-88	-88	37	144	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	2,4,6-Trichlorophenol	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	2,4-Dichlorophenol	n/a	=	5.33	µg/L	EPA 625	0.26	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	2,4-Dichlorophenol	n/a	=	11	%	EPA 625	-88	-88	39	135	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	2,4-Dichlorophenol	n/a	=	3.72	µg/L	EPA 625	0.26	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	2,4-Dichlorophenol	n/a	=	7	%	EPA 625	-88	-88	39	135	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	2,4-Dichlorophenol	n/a	=	36	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	2,4-Dichlorophenol	n/a	=	40.2	µg/L	EPA 625	0.26	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	2,4-Dichlorophenol	n/a	=	80	%	EPA 625	-88	-88	39	135	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	2,4-Dichlorophenol	n/a	=	34.8	µg/L	EPA 625	0.26	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	2,4-Dichlorophenol	n/a	=	70	%	EPA 625	-88	-88	39	135	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	2,4-Dichlorophenol	n/a	=	14	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	2,4-Dichlorophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	2,4-Dichlorophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	2,4-Dichlorophenol	n/a	=	32.4	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	2,4-Dichlorophenol	n/a	=	65	%	EPA 625	-88	-88	39	135	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	2,4-Dichlorophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	2,4-Dichlorophenol	n/a	=	33.1	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	2,4-Dichlorophenol	n/a	=	66	%	EPA 625	-88	-88	39	135	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	2,4-Dichlorophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	2,4-Dimethylphenol	n/a	=	0	%	EPA 625	-88	-88	32	119	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	2,4-Dimethylphenol	n/a	=	0	%	EPA 625	-88	-88	32	119	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	2,4-Dimethylphenol	n/a	=	0	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	2,4-Dimethylphenol	n/a	=	34.2	µg/L	EPA 625	0.3	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	2,4-Dimethylphenol	n/a	=	68	%	EPA 625	-88	-88	32	119	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	2,4-Dimethylphenol	n/a	=	31.8	µg/L	EPA 625	0.3	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	2,4-Dimethylphenol	n/a	=	64	%	EPA 625	-88	-88	32	119	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	2,4-Dimethylphenol	n/a	=	7	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	2,4-Dimethylphenol	n/a	=	23.4	µg/L	EPA 625	0.3	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	2,4-Dimethylphenol	n/a	=	47	%	EPA 625	-88	-88	32	119	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	2,4-Dimethylphenol	n/a	=	31	µg/L	EPA 625	0.3	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	2,4-Dimethylphenol	n/a	=	62	%	EPA 625	-88	-88	32	119	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	2,4-Dimethylphenol	n/a	<	0.3	µg/L	EPA 625	0.3	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	2,4-Dinitrophenol	n/a	=	55.3	µg/L	EPA 625	1.6	10			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	2,4-Dinitrophenol	n/a	=	111	%	EPA 625	-88	-88	0.1	191	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	2,4-Dinitrophenol	n/a	=	53.9	µg/L	EPA 625	1.6	10			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	2,4-Dinitrophenol	n/a	=	108	%	EPA 625	-88	-88	0.1	191	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	2,4-Dinitrophenol	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	2,4-Dinitrophenol	n/a	=	46.5	µg/L	EPA 625	1.6	10			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	2,4-Dinitrophenol	n/a	=	93	%	EPA 625	-88	-88	0.1	191	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	2,4-Dinitrophenol	n/a	=	40.2	µg/L	EPA 625	1.6	10			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	2,4-Dinitrophenol	n/a	=	80	%	EPA 625	-88	-88	0.1	191	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	2,4-Dinitrophenol	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	2,4-Dinitrophenol	n/a	<	1.6	µg/L	EPA 625	1.6	10			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	2,4-Dinitrophenol	n/a	<	1.6	µg/L	EPA 625	1.6	10			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	2,4-Dinitrophenol	n/a	=	29.6	µg/L	EPA 625	1.6	10			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	2,4-Dinitrophenol	n/a	=	59	%	EPA 625	-88	-88	0.1	191	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	2,4-Dinitrophenol	n/a	<	1.6	µg/L	EPA 625	1.6	10			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	2,4-Dinitrophenol	n/a	=	20	µg/L	EPA 625	1.6	10			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	2,4-Dinitrophenol	n/a	=	40	%	EPA 625	-88	-88	0.1	191	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	2,4-Dinitrophenol	n/a	<	1.6	µg/L	EPA 625	1.6	10			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	2,4-Dinitrotoluene	n/a	=	42.4	µg/L	EPA 625	0.18	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	2,4-Dinitrotoluene	n/a	=	85	%	EPA 625	-88	-88	39	139	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	2,4-Dinitrotoluene	n/a	=	40.6	µg/L	EPA 625	0.18	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	2,4-Dinitrotoluene	n/a	=	81	%	EPA 625	-88	-88	39	139	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	2,4-Dinitrotoluene	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	2,4-Dinitrotoluene	n/a	=	41.7	µg/L	EPA 625	0.18	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	2,4-Dinitrotoluene	n/a	=	83	%	EPA 625	-88	-88	39	139	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	2,4-Dinitrotoluene	n/a	=	35.4	µg/L	EPA 625	0.18	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	2,4-Dinitrotoluene	n/a	=	71	%	EPA 625	-88	-88	39	139	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	2,4-Dinitrotoluene	n/a	=	16	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	2,4-Dinitrotoluene	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	2,4-Dinitrotoluene	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	2,4-Dinitrotoluene	n/a	=	33	µg/L	EPA 625	0.18	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	2,4-Dinitrotoluene	n/a	=	66	%	EPA 625	-88	-88	39	139	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	2,4-Dinitrotoluene	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	2,4-Dinitrotoluene	n/a	=	33.2	µg/L	EPA 625	0.18	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	2,4-Dinitrotoluene	n/a	=	66	%	EPA 625	-88	-88	39	139	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	2,4-Dinitrotoluene	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	2,6-Dinitrotoluene	n/a	=	49.1	µg/L	EPA 625	0.27	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	2,6-Dinitrotoluene	n/a	=	98	%	EPA 625	-88	-88	50	158	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	2,6-Dinitrotoluene	n/a	=	47.1	µg/L	EPA 625	0.27	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	2,6-Dinitrotoluene	n/a	=	94	%	EPA 625	-88	-88	50	158	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	2,6-Dinitrotoluene	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	2,6-Dinitrotoluene	n/a	=	44.5	µg/L	EPA 625	0.27	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	2,6-Dinitrotoluene	n/a	=	89	%	EPA 625	-88	-88	50	158	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	2,6-Dinitrotoluene	n/a	=	38.7	µg/L	EPA 625	0.27	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	2,6-Dinitrotoluene	n/a	=	77	%	EPA 625	-88	-88	50	158	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	2,6-Dinitrotoluene	n/a	=	14	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	2,6-Dinitrotoluene	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	2,6-Dinitrotoluene	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	2,6-Dinitrotoluene	n/a	=	35.8	µg/L	EPA 625	0.27	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	2,6-Dinitrotoluene	n/a	=	72	%	EPA 625	-88	-88	50	158	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	2,6-Dinitrotoluene	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	2,6-Dinitrotoluene	n/a	=	35.3	µg/L	EPA 625	0.27	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	2,6-Dinitrotoluene	n/a	=	71	%	EPA 625	-88	-88	50	158	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	2,6-Dinitrotoluene	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	2-Chloronaphthalene	n/a	=	43.5	µg/L	EPA 625	0.45	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	2-Chloronaphthalene	n/a	=	87	%	EPA 625	-88	-88	60	118	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	2-Chloronaphthalene	n/a	=	40.9	µg/L	EPA 625	0.45	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	2-Chloronaphthalene	n/a	=	82	%	EPA 625	-88	-88	60	118	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	2-Chloronaphthalene	n/a	=	6	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	2-Chloronaphthalene	n/a	=	41.3	µg/L	EPA 625	0.45	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	2-Chloronaphthalene	n/a	=	83	%	EPA 625	-88	-88	60	118	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	2-Chloronaphthalene	n/a	=	35.6	µg/L	EPA 625	0.45	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	2-Chloronaphthalene	n/a	=	71	%	EPA 625	-88	-88	60	118	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	2-Chloronaphthalene	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	2-Chloronaphthalene	n/a	<	0.45	µg/L	EPA 625	0.45	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	2-Chloronaphthalene	n/a	<	0.45	µg/L	EPA 625	0.45	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	2-Chloronaphthalene	n/a	=	33.3	µg/L	EPA 625	0.45	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	2-Chloronaphthalene	n/a	=	67	%	EPA 625	-88	-88	60	118	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	2-Chloronaphthalene	n/a	<	0.45	µg/L	EPA 625	0.45	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	2-Chloronaphthalene	n/a	=	33.1	µg/L	EPA 625	0.45	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	2-Chloronaphthalene	n/a	=	66	%	EPA 625	-88	-88	60	118	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	2-Chloronaphthalene	n/a	<	0.45	µg/L	EPA 625	0.45	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	2-Chlorophenol	n/a	=	8.59	µg/L	EPA 625	0.28	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	2-Chlorophenol	n/a	=	17	%	EPA 625	-88	-88	23	134	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	2-Chlorophenol	n/a	=	5.91	µg/L	EPA 625	0.28	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	2-Chlorophenol	n/a	=	12	%	EPA 625	-88	-88	23	134	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	2-Chlorophenol	n/a	=	37	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	2-Chlorophenol	n/a	=	36.4	µg/L	EPA 625	0.28	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	2-Chlorophenol	n/a	=	73	%	EPA 625	-88	-88	23	134	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	2-Chlorophenol	n/a	=	32.6	µg/L	EPA 625	0.28	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	2-Chlorophenol	n/a	=	65	%	EPA 625	-88	-88	23	134	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	2-Chlorophenol	n/a	=	11	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	2-Chlorophenol	n/a	<	0.28	µg/L	EPA 625	0.28	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	2-Chlorophenol	n/a	<	0.28	µg/L	EPA 625	0.28	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	2-Chlorophenol	n/a	=	30.2	µg/L	EPA 625	0.28	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	2-Chlorophenol	n/a	=	60	%	EPA 625	-88	-88	23	134	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	2-Chlorophenol	n/a	<	0.28	µg/L	EPA 625	0.28	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	2-Chlorophenol	n/a	=	31.3	µg/L	EPA 625	0.28	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	2-Chlorophenol	n/a	=	63	%	EPA 625	-88	-88	23	134	

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	2-Chlorophenol	n/a	<	0.28	µg/L	EPA 625	0.28	1			
2013/14-PRE	000NONPJ	srgt matrix spike	9/13/2013	Organic	2-Fluorobiphenyl	n/a	=	42.3	µg/L	EPA 625	-88	-88			QAX
2013/14-PRE	000NONPJ	srgt matrix spike, rec	9/13/2013	Organic	2-Fluorobiphenyl	n/a	=	85	%	EPA 625	-88	-88	22	107	QAX
2013/14-PRE	000NONPJ	srgt matrix spike dup	9/13/2013	Organic	2-Fluorobiphenyl	n/a	=	40.5	µg/L	EPA 625	-88	-88			QAX
2013/14-PRE	000NONPJ	srgt matrix spike dup, rec	9/13/2013	Organic	2-Fluorobiphenyl	n/a	=	81	%	EPA 625	-88	-88	22	107	QAX
2013/14-PRE	Blank (HNO3,me	srgt matrix spike	9/12/2013	Organic	2-Fluorobiphenyl	n/a	=	37.4	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt matrix spike, rec	9/12/2013	Organic	2-Fluorobiphenyl	n/a	=	75	%	EPA 625	-88	-88	22	107	
2013/14-PRE	Blank (HNO3,me	srgt matrix spike dup	9/12/2013	Organic	2-Fluorobiphenyl	n/a	=	33.2	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt matrix spike dup, rec	9/12/2013	Organic	2-Fluorobiphenyl	n/a	=	66	%	EPA 625	-88	-88	22	107	
2013/14-PRE	Blank (HNO3,me	srgt equip blank	9/12/2013	Organic	2-Fluorobiphenyl	n/a	=	30.2	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt equip blank, rec	9/12/2013	Organic	2-Fluorobiphenyl	n/a	=	60	%	EPA 625	-88	-88	22	107	
2013/14-PRE	Lab	srgt method blank	9/12/2013	Organic	2-Fluorobiphenyl	n/a	=	25.1	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt method blank, rec	9/12/2013	Organic	2-Fluorobiphenyl	n/a	=	50	%	EPA 625	-88	-88	22	107	
2013/14-PRE	Lab	srgt LCS	9/12/2013	Organic	2-Fluorobiphenyl	n/a	=	31	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt LCS, rec	9/12/2013	Organic	2-Fluorobiphenyl	n/a	=	62	%	EPA 625	-88	-88	22	107	
2013/14-PRE	Lab	srgt method blank	9/13/2013	Organic	2-Fluorobiphenyl	n/a	=	37.6	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt method blank, rec	9/13/2013	Organic	2-Fluorobiphenyl	n/a	=	75	%	EPA 625	-88	-88	22	107	
2013/14-PRE	Lab	srgt LCS	9/13/2013	Organic	2-Fluorobiphenyl	n/a	=	31.9	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt LCS, rec	9/13/2013	Organic	2-Fluorobiphenyl	n/a	=	64	%	EPA 625	-88	-88	22	107	
2013/14-PRE	Tubing Blank	srgt equip blank	9/13/2013	Organic	2-Fluorobiphenyl	n/a	=	34.3	µg/L	EPA 625	-88	-88			
2013/14-PRE	Tubing Blank	srgt equip blank, rec	9/13/2013	Organic	2-Fluorobiphenyl	n/a	=	69	%	EPA 625	-88	-88	22	107	
2013/14-PRE	000NONPJ	srgt matrix spike	9/13/2013	Organic	2-Fluorophenol	n/a	=	1.57	µg/L	EPA 625	-88	-88			QAX
2013/14-PRE	000NONPJ	srgt matrix spike, rec	9/13/2013	Organic	2-Fluorophenol	n/a	=	2	%	EPA 625	-88	-88	3	74	QAX
2013/14-PRE	000NONPJ	srgt matrix spike dup	9/13/2013	Organic	2-Fluorophenol	n/a	=	0.68	µg/L	EPA 625	-88	-88			QAX
2013/14-PRE	000NONPJ	srgt matrix spike dup, rec	9/13/2013	Organic	2-Fluorophenol	n/a	=	0.7	%	EPA 625	-88	-88	3	74	QAX
2013/14-PRE	Blank (HNO3,me	srgt matrix spike	9/12/2013	Organic	2-Fluorophenol	n/a	=	44.5	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt matrix spike, rec	9/12/2013	Organic	2-Fluorophenol	n/a	=	44	%	EPA 625	-88	-88	3	74	
2013/14-PRE	Blank (HNO3,me	srgt matrix spike dup	9/12/2013	Organic	2-Fluorophenol	n/a	=	37.1	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt matrix spike dup, rec	9/12/2013	Organic	2-Fluorophenol	n/a	=	37	%	EPA 625	-88	-88	3	74	
2013/14-PRE	Blank (HNO3,me	srgt equip blank	9/12/2013	Organic	2-Fluorophenol	n/a	=	40.5	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt equip blank, rec	9/12/2013	Organic	2-Fluorophenol	n/a	=	41	%	EPA 625	-88	-88	3	74	
2013/14-PRE	Lab	srgt method blank	9/12/2013	Organic	2-Fluorophenol	n/a	=	33.6	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt method blank, rec	9/12/2013	Organic	2-Fluorophenol	n/a	=	34	%	EPA 625	-88	-88	3	74	
2013/14-PRE	Lab	srgt LCS	9/12/2013	Organic	2-Fluorophenol	n/a	=	35.7	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt LCS, rec	9/12/2013	Organic	2-Fluorophenol	n/a	=	36	%	EPA 625	-88	-88	3	74	
2013/14-PRE	Lab	srgt method blank	9/13/2013	Organic	2-Fluorophenol	n/a	=	56	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt method blank, rec	9/13/2013	Organic	2-Fluorophenol	n/a	=	56	%	EPA 625	-88	-88	3	74	
2013/14-PRE	Lab	srgt LCS	9/13/2013	Organic	2-Fluorophenol	n/a	=	41.7	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt LCS, rec	9/13/2013	Organic	2-Fluorophenol	n/a	=	42	%	EPA 625	-88	-88	3	74	
2013/14-PRE	Tubing Blank	srgt equip blank	9/13/2013	Organic	2-Fluorophenol	n/a	=	43.6	µg/L	EPA 625	-88	-88			
2013/14-PRE	Tubing Blank	srgt equip blank, rec	9/13/2013	Organic	2-Fluorophenol	n/a	=	44	%	EPA 625	-88	-88	3	74	
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	2-Nitrophenol	n/a	=	51.8	µg/L	EPA 625	0.26	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	2-Nitrophenol	n/a	=	104	%	EPA 625	-88	-88	29	182	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	2-Nitrophenol	n/a	=	47.4	µg/L	EPA 625	0.26	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	2-Nitrophenol	n/a	=	95	%	EPA 625	-88	-88	29	182	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	2-Nitrophenol	n/a	=	9	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	2-Nitrophenol	n/a	=	40.1	µg/L	EPA 625	0.26	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	2-Nitrophenol	n/a	=	80	%	EPA 625	-88	-88	29	182	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	2-Nitrophenol	n/a	=	36.6	µg/L	EPA 625	0.26	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	2-Nitrophenol	n/a	=	73	%	EPA 625	-88	-88	29	182	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	2-Nitrophenol	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	2-Nitrophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	2-Nitrophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	2-Nitrophenol	n/a	=	32.7	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	2-Nitrophenol	n/a	=	65	%	EPA 625	-88	-88	29	182	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	2-Nitrophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	2-Nitrophenol	n/a	=	32.9	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	2-Nitrophenol	n/a	=	66	%	EPA 625	-88	-88	29	182	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	2-Nitrophenol	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	0	%	EPA 625	-88	-88	0.1	262	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	0	%	EPA 625	-88	-88	0.1	262	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	0	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	41.8	µg/L	EPA 625	1.2	5			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	84	%	EPA 625	-88	-88	0.1	262	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	37.1	µg/L	EPA 625	1.2	5			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	74	%	EPA 625	-88	-88	0.1	262	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	12	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	34.5	µg/L	EPA 625	1.2	5			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	69	%	EPA 625	-88	-88	0.1	262	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	38.2	µg/L	EPA 625	1.2	5			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	3,3'-Dichlorobenzidine	n/a	=	76	%	EPA 625	-88	-88	0.1	262	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	3,3'-Dichlorobenzidine	n/a	<	1.2	µg/L	EPA 625	1.2	5			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	49.4	µg/L	EPA 625	1.7	5			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	99	%	EPA 625	-88	-88	0.1	181	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	46.6	µg/L	EPA 625	1.7	5			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	93	%	EPA 625	-88	-88	0.1	181	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	6	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	45.4	µg/L	EPA 625	1.7	5			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	91	%	EPA 625	-88	-88	0.1	181	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	39	µg/L	EPA 625	1.7	5			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	78	%	EPA 625	-88	-88	0.1	181	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	<	1.7	µg/L	EPA 625	1.7	5			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	<	1.7	µg/L	EPA 625	1.7	5			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	33.9	µg/L	EPA 625	1.7	5			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	68	%	EPA 625	-88	-88	0.1	181	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	<	1.7	µg/L	EPA 625	1.7	5			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	29	µg/L	EPA 625	1.7	5			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	=	58	%	EPA 625	-88	-88	0.1	181	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	4,6-Dinitro-2-methylphenol	n/a	<	1.7	µg/L	EPA 625	1.7	5			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	38	µg/L	EPA 625	0.36	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	76	%	EPA 625	-88	-88	53	127	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	36.1	µg/L	EPA 625	0.36	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	72	%	EPA 625	-88	-88	53	127	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	5	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	39	µg/L	EPA 625	0.36	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	78	%	EPA 625	-88	-88	53	127	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	33.5	µg/L	EPA 625	0.36	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	67	%	EPA 625	-88	-88	53	127	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	4-Bromophenyl phenyl ether	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	4-Bromophenyl phenyl ether	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	30.7	µg/L	EPA 625	0.36	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	61	%	EPA 625	-88	-88	53	127	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	4-Bromophenyl phenyl ether	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	31.4	µg/L	EPA 625	0.36	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	4-Bromophenyl phenyl ether	n/a	=	63	%	EPA 625	-88	-88	53	127	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	4-Bromophenyl phenyl ether	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	4-Chloro-3-methylphenol	n/a	DNQ	0.6	µg/L	EPA 625	0.23	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	4-Chloro-3-methylphenol	n/a	=	1	%	EPA 625	-88	-88	22	147	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	4-Chloro-3-methylphenol	n/a	DNQ	0.6	µg/L	EPA 625	0.23	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	4-Chloro-3-methylphenol	n/a	=	1	%	EPA 625	-88	-88	22	147	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	4-Chloro-3-methylphenol	n/a	=	0	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	4-Chloro-3-methylphenol	n/a	=	42.6	µg/L	EPA 625	0.23	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	4-Chloro-3-methylphenol	n/a	=	85	%	EPA 625	-88	-88	22	147	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	4-Chloro-3-methylphenol	n/a	=	35.7	µg/L	EPA 625	0.23	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	4-Chloro-3-methylphenol	n/a	=	71	%	EPA 625	-88	-88	22	147	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	4-Chloro-3-methylphenol	n/a	=	18	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	4-Chloro-3-methylphenol	n/a	<	0.23	µg/L	EPA 625	0.23	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	4-Chloro-3-methylphenol	n/a	<	0.23	µg/L	EPA 625	0.23	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	4-Chloro-3-methylphenol	n/a	=	32.3	µg/L	EPA 625	0.23	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	4-Chloro-3-methylphenol	n/a	=	65	%	EPA 625	-88	-88	22	147	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	4-Chloro-3-methylphenol	n/a	<	0.23	µg/L	EPA 625	0.23	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	4-Chloro-3-methylphenol	n/a	=	34.4	µg/L	EPA 625	0.23	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	4-Chloro-3-methylphenol	n/a	=	69	%	EPA 625	-88	-88	22	147	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	4-Chloro-3-methylphenol	n/a	<	0.23	µg/L	EPA 625	0.23	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	42.4	µg/L	EPA 625	0.41	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	85	%	EPA 625	-88	-88	25	158	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	40.3	µg/L	EPA 625	0.41	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	81	%	EPA 625	-88	-88	25	158	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	5	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	42	µg/L	EPA 625	0.41	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	84	%	EPA 625	-88	-88	25	158	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	35.9	µg/L	EPA 625	0.41	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	72	%	EPA 625	-88	-88	25	158	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	16	%	EPA 625	-88	-88	0	30	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	4-Chlorophenyl phenyl ether	n/a	<	0.41	µg/L	EPA 625	0.41	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	4-Chlorophenyl phenyl ether	n/a	<	0.41	µg/L	EPA 625	0.41	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	32.7	µg/L	EPA 625	0.41	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	65	%	EPA 625	-88	-88	25	158	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	4-Chlorophenyl phenyl ether	n/a	<	0.41	µg/L	EPA 625	0.41	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	33.7	µg/L	EPA 625	0.41	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	4-Chlorophenyl phenyl ether	n/a	=	67	%	EPA 625	-88	-88	25	158	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	4-Chlorophenyl phenyl ether	n/a	<	0.41	µg/L	EPA 625	0.41	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	4-Nitrophenol	n/a	=	28.5	µg/L	EPA 625	0.45	5			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	4-Nitrophenol	n/a	=	57	%	EPA 625	-88	-88	0.1	132	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	4-Nitrophenol	n/a	=	27.5	µg/L	EPA 625	0.45	5			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	4-Nitrophenol	n/a	=	55	%	EPA 625	-88	-88	0.1	132	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	4-Nitrophenol	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	4-Nitrophenol	n/a	=	16.8	µg/L	EPA 625	0.45	5			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	4-Nitrophenol	n/a	=	34	%	EPA 625	-88	-88	0.1	132	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	4-Nitrophenol	n/a	=	13.7	µg/L	EPA 625	0.45	5			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	4-Nitrophenol	n/a	=	27	%	EPA 625	-88	-88	0.1	132	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	4-Nitrophenol	n/a	=	21	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	4-Nitrophenol	n/a	<	0.45	µg/L	EPA 625	0.45	5			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	4-Nitrophenol	n/a	<	0.45	µg/L	EPA 625	0.45	5			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	4-Nitrophenol	n/a	=	11.1	µg/L	EPA 625	0.45	5			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	4-Nitrophenol	n/a	=	22	%	EPA 625	-88	-88	0.1	132	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	4-Nitrophenol	n/a	<	0.45	µg/L	EPA 625	0.45	5			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	4-Nitrophenol	n/a	=	13.4	µg/L	EPA 625	0.45	5			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	4-Nitrophenol	n/a	=	27	%	EPA 625	-88	-88	0.1	132	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	4-Nitrophenol	n/a	<	0.45	µg/L	EPA 625	0.45	5			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Acenaphthene	n/a	=	42.5	µg/L	EPA 625	0.38	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Acenaphthene	n/a	=	85	%	EPA 625	-88	-88	47	145	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Acenaphthene	n/a	=	40.1	µg/L	EPA 625	0.38	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Acenaphthene	n/a	=	80	%	EPA 625	-88	-88	47	145	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Acenaphthene	n/a	=	6	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Acenaphthene	n/a	=	42.2	µg/L	EPA 625	0.38	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Acenaphthene	n/a	=	84	%	EPA 625	-88	-88	47	145	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Acenaphthene	n/a	=	36.5	µg/L	EPA 625	0.38	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Acenaphthene	n/a	=	73	%	EPA 625	-88	-88	47	145	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Acenaphthene	n/a	=	14	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Acenaphthene	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Acenaphthene	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Acenaphthene	n/a	=	33.6	µg/L	EPA 625	0.38	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Acenaphthene	n/a	=	67	%	EPA 625	-88	-88	47	145	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Acenaphthene	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Acenaphthene	n/a	=	34.9	µg/L	EPA 625	0.38	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Acenaphthene	n/a	=	70	%	EPA 625	-88	-88	47	145	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Acenaphthene	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Acenaphthylene	n/a	=	16.3	µg/L	EPA 625	0.4	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Acenaphthylene	n/a	=	33	%	EPA 625	-88	-88	33	145	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Acenaphthylene	n/a	=	15.1	µg/L	EPA 625	0.4	1			QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Acenaphthylene	n/a	=	30	%	EPA 625	-88	-88	33	145	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Acenaphthylene	n/a	=	7	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Acenaphthylene	n/a	=	43.5	µg/L	EPA 625	0.4	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Acenaphthylene	n/a	=	87	%	EPA 625	-88	-88	33	145	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Acenaphthylene	n/a	=	37.8	µg/L	EPA 625	0.4	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Acenaphthylene	n/a	=	76	%	EPA 625	-88	-88	33	145	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Acenaphthylene	n/a	=	14	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Acenaphthylene	n/a	<	0.4	µg/L	EPA 625	0.4	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Acenaphthylene	n/a	<	0.4	µg/L	EPA 625	0.4	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Acenaphthylene	n/a	=	35.3	µg/L	EPA 625	0.4	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Acenaphthylene	n/a	=	71	%	EPA 625	-88	-88	33	145	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Acenaphthylene	n/a	<	0.4	µg/L	EPA 625	0.4	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Acenaphthylene	n/a	=	35	µg/L	EPA 625	0.4	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Acenaphthylene	n/a	=	70	%	EPA 625	-88	-88	33	145	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Acenaphthylene	n/a	<	0.4	µg/L	EPA 625	0.4	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Anthracene	n/a	=	13.8	µg/L	EPA 625	0.34	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Anthracene	n/a	=	28	%	EPA 625	-88	-88	27	133	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Anthracene	n/a	=	11.6	µg/L	EPA 625	0.34	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Anthracene	n/a	=	23	%	EPA 625	-88	-88	27	133	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Anthracene	n/a	=	17	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Anthracene	n/a	=	44.9	µg/L	EPA 625	0.34	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Anthracene	n/a	=	90	%	EPA 625	-88	-88	27	133	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Anthracene	n/a	=	38.6	µg/L	EPA 625	0.34	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Anthracene	n/a	=	77	%	EPA 625	-88	-88	27	133	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Anthracene	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Anthracene	n/a	<	0.34	µg/L	EPA 625	0.34	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Anthracene	n/a	<	0.34	µg/L	EPA 625	0.34	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Anthracene	n/a	=	36.2	µg/L	EPA 625	0.34	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Anthracene	n/a	=	72	%	EPA 625	-88	-88	27	133	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Anthracene	n/a	<	0.34	µg/L	EPA 625	0.34	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Anthracene	n/a	=	36.6	µg/L	EPA 625	0.34	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Anthracene	n/a	=	73	%	EPA 625	-88	-88	27	133	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Anthracene	n/a	<	0.34	µg/L	EPA 625	0.34	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Benz(a)anthracene	n/a	=	40.1	µg/L	EPA 625	0.19	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Benz(a)anthracene	n/a	=	80	%	EPA 625	-88	-88	33	143	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Benz(a)anthracene	n/a	=	38.4	µg/L	EPA 625	0.19	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Benz(a)anthracene	n/a	=	77	%	EPA 625	-88	-88	33	143	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Benz(a)anthracene	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Benz(a)anthracene	n/a	=	45.2	µg/L	EPA 625	0.19	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Benz(a)anthracene	n/a	=	90	%	EPA 625	-88	-88	33	143	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Benz(a)anthracene	n/a	=	38.7	µg/L	EPA 625	0.19	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Benz(a)anthracene	n/a	=	77	%	EPA 625	-88	-88	33	143	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Benz(a)anthracene	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Benz(a)anthracene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Benz(a)anthracene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Benz(a)anthracene	n/a	=	36.8	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Benz(a)anthracene	n/a	=	74	%	EPA 625	-88	-88	33	143	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Benz(a)anthracene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Benz(a)anthracene	n/a	=	36.7	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Benz(a)anthracene	n/a	=	73	%	EPA 625	-88	-88	33	143	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Benz(a)anthracene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Benzidine	n/a	<	3.7	µg/L	EPA 625	3.7	10			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Benzidine	n/a	<	3.7	µg/L	EPA 625	3.7	10			
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Benzidine	n/a	<	3.7	µg/L	EPA 625	3.7	10			
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Benzidine	n/a	<	3.7	µg/L	EPA 625	3.7	10			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Benzo(a)pyrene	n/a	=	9.22	µg/L	EPA 625	0.13	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Benzo(a)pyrene	n/a	=	18	%	EPA 625	-88	-88	17	163	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Benzo(a)pyrene	n/a	=	7.23	µg/L	EPA 625	0.13	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Benzo(a)pyrene	n/a	=	14	%	EPA 625	-88	-88	17	163	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Benzo(a)pyrene	n/a	=	24	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Benzo(a)pyrene	n/a	=	43.2	µg/L	EPA 625	0.13	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Benzo(a)pyrene	n/a	=	86	%	EPA 625	-88	-88	17	163	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Benzo(a)pyrene	n/a	=	37.9	µg/L	EPA 625	0.13	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Benzo(a)pyrene	n/a	=	76	%	EPA 625	-88	-88	17	163	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Benzo(a)pyrene	n/a	=	13	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Benzo(a)pyrene	n/a	<	0.13	µg/L	EPA 625	0.13	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Benzo(a)pyrene	n/a	<	0.13	µg/L	EPA 625	0.13	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Benzo(a)pyrene	n/a	=	36.1	µg/L	EPA 625	0.13	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Benzo(a)pyrene	n/a	=	72	%	EPA 625	-88	-88	17	163	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Benzo(a)pyrene	n/a	<	0.13	µg/L	EPA 625	0.13	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Benzo(a)pyrene	n/a	=	37.9	µg/L	EPA 625	0.13	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Benzo(a)pyrene	n/a	=	76	%	EPA 625	-88	-88	17	163	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Benzo(a)pyrene	n/a	<	0.13	µg/L	EPA 625	0.13	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Benzo(b)fluoranthene	n/a	=	63.8	µg/L	EPA 625	0.14	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Benzo(b)fluoranthene	n/a	=	128	%	EPA 625	-88	-88	24	159	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Benzo(b)fluoranthene	n/a	=	67.1	µg/L	EPA 625	0.14	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Benzo(b)fluoranthene	n/a	=	134	%	EPA 625	-88	-88	24	159	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Benzo(b)fluoranthene	n/a	=	5	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Benzo(b)fluoranthene	n/a	=	43	µg/L	EPA 625	0.14	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Benzo(b)fluoranthene	n/a	=	86	%	EPA 625	-88	-88	24	159	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Benzo(b)fluoranthene	n/a	=	37.1	µg/L	EPA 625	0.14	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Benzo(b)fluoranthene	n/a	=	74	%	EPA 625	-88	-88	24	159	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Benzo(b)fluoranthene	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Benzo(b)fluoranthene	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Benzo(b)fluoranthene	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Benzo(b)fluoranthene	n/a	=	35	µg/L	EPA 625	0.14	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Benzo(b)fluoranthene	n/a	=	70	%	EPA 625	-88	-88	24	159	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Benzo(b)fluoranthene	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Benzo(b)fluoranthene	n/a	=	37	µg/L	EPA 625	0.14	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Benzo(b)fluoranthene	n/a	=	74	%	EPA 625	-88	-88	24	159	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Benzo(b)fluoranthene	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Benzo(g,h,i)perylene	n/a	=	58.2	µg/L	EPA 625	0.1	2			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Benzo(g,h,i)perylene	n/a	=	116	%	EPA 625	-88	-88	0.1	219	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Benzo(g,h,i)perylene	n/a	=	48.9	µg/L	EPA 625	0.1	2			QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Benzo(g,h,i)perylene	n/a	=	98	%	EPA 625	-88	-88	0.1	219	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Benzo(g,h,i)perylene	n/a	=	17	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Benzo(g,h,i)perylene	n/a	=	54.2	µg/L	EPA 625	0.1	2			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Benzo(g,h,i)perylene	n/a	=	108	%	EPA 625	-88	-88	0.1	219	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Benzo(g,h,i)perylene	n/a	=	43.7	µg/L	EPA 625	0.1	2			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Benzo(g,h,i)perylene	n/a	=	87	%	EPA 625	-88	-88	0.1	219	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Benzo(g,h,i)perylene	n/a	=	21	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 625	0.1	2			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 625	0.1	2			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Benzo(g,h,i)perylene	n/a	=	40.5	µg/L	EPA 625	0.1	2			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Benzo(g,h,i)perylene	n/a	=	81	%	EPA 625	-88	-88	0.1	219	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 625	0.1	2			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Benzo(g,h,i)perylene	n/a	=	47.3	µg/L	EPA 625	0.1	2			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Benzo(g,h,i)perylene	n/a	=	95	%	EPA 625	-88	-88	0.1	219	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Benzo(g,h,i)perylene	n/a	<	0.1	µg/L	EPA 625	0.1	2			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Benzo(k)fluoranthene	n/a	=	26.4	µg/L	EPA 625	0.22	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Benzo(k)fluoranthene	n/a	=	53	%	EPA 625	-88	-88	11	162	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Benzo(k)fluoranthene	n/a	=	19	µg/L	EPA 625	0.22	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Benzo(k)fluoranthene	n/a	=	38	%	EPA 625	-88	-88	11	162	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Benzo(k)fluoranthene	n/a	=	33	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Benzo(k)fluoranthene	n/a	=	49.6	µg/L	EPA 625	0.22	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Benzo(k)fluoranthene	n/a	=	99	%	EPA 625	-88	-88	11	162	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Benzo(k)fluoranthene	n/a	=	39.2	µg/L	EPA 625	0.22	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Benzo(k)fluoranthene	n/a	=	78	%	EPA 625	-88	-88	11	162	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Benzo(k)fluoranthene	n/a	=	23	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Benzo(k)fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Benzo(k)fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Benzo(k)fluoranthene	n/a	=	37.6	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Benzo(k)fluoranthene	n/a	=	75	%	EPA 625	-88	-88	11	162	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Benzo(k)fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Benzo(k)fluoranthene	n/a	=	37.1	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Benzo(k)fluoranthene	n/a	=	74	%	EPA 625	-88	-88	11	162	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Benzo(k)fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	42.2	µg/L	EPA 625	0.25	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	84	%	EPA 625	-88	-88	33	184	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	40.8	µg/L	EPA 625	0.25	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	82	%	EPA 625	-88	-88	33	184	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	41.2	µg/L	EPA 625	0.25	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	82	%	EPA 625	-88	-88	33	184	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	36.1	µg/L	EPA 625	0.25	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	72	%	EPA 625	-88	-88	33	184	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	13	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Bis(2-chloroethoxy)methane	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Bis(2-chloroethoxy)methane	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	35	µg/L	EPA 625	0.25	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	70	%	EPA 625	-88	-88	33	184	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Bis(2-chloroethoxy)methane	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	35.4	µg/L	EPA 625	0.25	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Bis(2-chloroethoxy)methane	n/a	=	71	%	EPA 625	-88	-88	33	184	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Bis(2-chloroethoxy)methane	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	38.1	µg/L	EPA 625	0.27	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	76	%	EPA 625	-88	-88	12	158	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	31.7	µg/L	EPA 625	0.27	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	63	%	EPA 625	-88	-88	12	158	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	18	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	38.7	µg/L	EPA 625	0.27	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	77	%	EPA 625	-88	-88	12	158	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	34.3	µg/L	EPA 625	0.27	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	69	%	EPA 625	-88	-88	12	158	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	12	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Bis(2-chloroethyl)ether	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Bis(2-chloroethyl)ether	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	32.4	µg/L	EPA 625	0.27	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	65	%	EPA 625	-88	-88	12	158	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Bis(2-chloroethyl)ether	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	33.4	µg/L	EPA 625	0.27	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Bis(2-chloroethyl)ether	n/a	=	67	%	EPA 625	-88	-88	12	158	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Bis(2-chloroethyl)ether	n/a	<	0.27	µg/L	EPA 625	0.27	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	40.2	µg/L	EPA 625	0.38	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	80	%	EPA 625	-88	-88	36	166	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	33.5	µg/L	EPA 625	0.38	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	67	%	EPA 625	-88	-88	36	166	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	18	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	38.7	µg/L	EPA 625	0.38	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	77	%	EPA 625	-88	-88	36	166	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	34.6	µg/L	EPA 625	0.38	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	69	%	EPA 625	-88	-88	36	166	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	11	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	31.7	µg/L	EPA 625	0.38	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	63	%	EPA 625	-88	-88	36	166	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	32.8	µg/L	EPA 625	0.38	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	=	66	%	EPA 625	-88	-88	36	166	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Bis(2-chloroisopropyl)ether	n/a	<	0.38	µg/L	EPA 625	0.38	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	47.2	µg/L	EPA 625	2.3	5			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	88	%	EPA 625	-88	-88	8	158	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	44.7	µg/L	EPA 625	2.3	5			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	83	%	EPA 625	-88	-88	8	158	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	5	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	50.9	µg/L	EPA 625	2.3	5			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	102	%	EPA 625	-88	-88	8	158	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	46.1	µg/L	EPA 625	2.3	5			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	92	%	EPA 625	-88	-88	8	158	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	2.3	µg/L	EPA 625	2.3	5			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	2.3	µg/L	EPA 625	2.3	5			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	39	µg/L	EPA 625	2.3	5			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	78	%	EPA 625	-88	-88	8	158	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	DNQ	4.63	µg/L	EPA 625	2.3	5			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	37.4	µg/L	EPA 625	2.3	5			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	=	75	%	EPA 625	-88	-88	8	158	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Bis(2-ethylhexyl)phthalate	n/a	<	2.3	µg/L	EPA 625	2.3	5			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Butyl benzyl phthalate	n/a	=	42.9	µg/L	EPA 625	0.18	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Butyl benzyl phthalate	n/a	=	86	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Butyl benzyl phthalate	n/a	=	41.7	µg/L	EPA 625	0.18	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Butyl benzyl phthalate	n/a	=	83	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Butyl benzyl phthalate	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Butyl benzyl phthalate	n/a	=	45	µg/L	EPA 625	0.18	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Butyl benzyl phthalate	n/a	=	89	%	EPA 625	-88	-88	0.1	152	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Butyl benzyl phthalate	n/a	=	38.6	µg/L	EPA 625	0.18	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Butyl benzyl phthalate	n/a	=	76	%	EPA 625	-88	-88	0.1	152	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Butyl benzyl phthalate	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Butyl benzyl phthalate	n/a	DNQ	0.5	µg/L	EPA 625	0.18	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Butyl benzyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Butyl benzyl phthalate	n/a	=	36.2	µg/L	EPA 625	0.18	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Butyl benzyl phthalate	n/a	=	72	%	EPA 625	-88	-88	0.1	152	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Butyl benzyl phthalate	n/a	DNQ	0.37	µg/L	EPA 625	0.18	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Butyl benzyl phthalate	n/a	=	35.3	µg/L	EPA 625	0.18	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Butyl benzyl phthalate	n/a	=	71	%	EPA 625	-88	-88	0.1	152	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Butyl benzyl phthalate	n/a	DNQ	0.51	µg/L	EPA 625	0.18	1			UL-MB
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Chrysene	n/a	=	46.6	µg/L	EPA 625	0.19	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Chrysene	n/a	=	93	%	EPA 625	-88	-88	17	168	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Chrysene	n/a	=	44.5	µg/L	EPA 625	0.19	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Chrysene	n/a	=	89	%	EPA 625	-88	-88	17	168	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Chrysene	n/a	=	5	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Chrysene	n/a	=	48.6	µg/L	EPA 625	0.19	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Chrysene	n/a	=	97	%	EPA 625	-88	-88	17	168	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Chrysene	n/a	=	41.2	µg/L	EPA 625	0.19	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Chrysene	n/a	=	82	%	EPA 625	-88	-88	17	168	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Chrysene	n/a	=	16	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Chrysene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Chrysene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Chrysene	n/a	=	39.5	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Chrysene	n/a	=	79	%	EPA 625	-88	-88	17	168	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Chrysene	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Chrysene	n/a	=	40.7	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Chrysene	n/a	=	81	%	EPA 625	-88	-88	17	168	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Chrysene	n/a	<	0.19	µg/L	EPA 625	0.19	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Dibenz(a,h)anthracene	n/a	=	52.4	µg/L	EPA 625	0.08	2			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Dibenz(a,h)anthracene	n/a	=	105	%	EPA 625	-88	-88	0.1	227	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Dibenz(a,h)anthracene	n/a	=	48.5	µg/L	EPA 625	0.08	2			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Dibenz(a,h)anthracene	n/a	=	97	%	EPA 625	-88	-88	0.1	227	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Dibenz(a,h)anthracene	n/a	=	8	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Dibenz(a,h)anthracene	n/a	=	45.7	µg/L	EPA 625	0.08	2			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Dibenz(a,h)anthracene	n/a	=	91	%	EPA 625	-88	-88	0.1	227	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Dibenz(a,h)anthracene	n/a	=	38.1	µg/L	EPA 625	0.08	2			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Dibenz(a,h)anthracene	n/a	=	76	%	EPA 625	-88	-88	0.1	227	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Dibenz(a,h)anthracene	n/a	=	18	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Dibenz(a,h)anthracene	n/a	<	0.08	µg/L	EPA 625	0.08	2			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Dibenz(a,h)anthracene	n/a	<	0.08	µg/L	EPA 625	0.08	2			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Dibenz(a,h)anthracene	n/a	=	35.8	µg/L	EPA 625	0.08	2			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Dibenz(a,h)anthracene	n/a	=	72	%	EPA 625	-88	-88	0.1	227	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Dibenz(a,h)anthracene	n/a	<	0.08	µg/L	EPA 625	0.08	2			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Dibenz(a,h)anthracene	n/a	=	41.7	µg/L	EPA 625	0.08	2			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Dibenz(a,h)anthracene	n/a	=	83	%	EPA 625	-88	-88	0.1	227	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Dibenz(a,h)anthracene	n/a	<	0.08	µg/L	EPA 625	0.08	2			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Diethyl phthalate	n/a	=	42.6	µg/L	EPA 625	0.15	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Diethyl phthalate	n/a	=	85	%	EPA 625	-88	-88	0.1	114	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Diethyl phthalate	n/a	=	40.2	µg/L	EPA 625	0.15	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Diethyl phthalate	n/a	=	80	%	EPA 625	-88	-88	0.1	114	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Diethyl phthalate	n/a	=	6	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Diethyl phthalate	n/a	=	43.9	µg/L	EPA 625	0.15	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Diethyl phthalate	n/a	=	88	%	EPA 625	-88	-88	0.1	114	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Diethyl phthalate	n/a	=	37.5	µg/L	EPA 625	0.15	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Diethyl phthalate	n/a	=	75	%	EPA 625	-88	-88	0.1	114	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Diethyl phthalate	n/a	=	16	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Diethyl phthalate	n/a	<	0.15	µg/L	EPA 625	0.15	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Diethyl phthalate	n/a	<	0.15	µg/L	EPA 625	0.15	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Diethyl phthalate	n/a	=	35.5	µg/L	EPA 625	0.15	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Diethyl phthalate	n/a	=	71	%	EPA 625	-88	-88	0.1	114	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Diethyl phthalate	n/a	<	0.15	µg/L	EPA 625	0.15	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Diethyl phthalate	n/a	=	34.6	µg/L	EPA 625	0.15	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Diethyl phthalate	n/a	=	69	%	EPA 625	-88	-88	0.1	114	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Diethyl phthalate	n/a	=	3.2	µg/L	EPA 625	0.15	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Dimethyl phthalate	n/a	=	44.6	µg/L	EPA 625	0.18	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Dimethyl phthalate	n/a	=	89	%	EPA 625	-88	-88	0.1	112	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Dimethyl phthalate	n/a	=	43	µg/L	EPA 625	0.18	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Dimethyl phthalate	n/a	=	86	%	EPA 625	-88	-88	0.1	112	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Dimethyl phthalate	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Dimethyl phthalate	n/a	=	44.5	µg/L	EPA 625	0.18	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Dimethyl phthalate	n/a	=	89	%	EPA 625	-88	-88	0.1	112	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Dimethyl phthalate	n/a	=	38.3	µg/L	EPA 625	0.18	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Dimethyl phthalate	n/a	=	77	%	EPA 625	-88	-88	0.1	112	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Dimethyl phthalate	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Dimethyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Dimethyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Dimethyl phthalate	n/a	=	36	µg/L	EPA 625	0.18	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Dimethyl phthalate	n/a	=	72	%	EPA 625	-88	-88	0.1	112	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Dimethyl phthalate	n/a	<	0.18	µg/L	EPA 625	0.18	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Dimethyl phthalate	n/a	=	35.1	µg/L	EPA 625	0.18	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Dimethyl phthalate	n/a	=	70	%	EPA 625	-88	-88	0.1	112	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Dimethyl phthalate	n/a	DNQ	0.18	µg/L	EPA 625	0.18	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Di-n-butylphthalate	n/a	=	44	µg/L	EPA 625	0.24	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Di-n-butylphthalate	n/a	=	88	%	EPA 625	-88	-88	1	118	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Di-n-butylphthalate	n/a	=	42.5	µg/L	EPA 625	0.24	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Di-n-butylphthalate	n/a	=	85	%	EPA 625	-88	-88	1	118	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Di-n-butylphthalate	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Di-n-butylphthalate	n/a	=	46.7	µg/L	EPA 625	0.24	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Di-n-butylphthalate	n/a	=	93	%	EPA 625	-88	-88	1	118	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Di-n-butylphthalate	n/a	=	39.5	µg/L	EPA 625	0.24	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Di-n-butylphthalate	n/a	=	78	%	EPA 625	-88	-88	1	118	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Di-n-butylphthalate	n/a	=	17	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Di-n-butylphthalate	n/a	DNQ	0.31	µg/L	EPA 625	0.24	1			UL-MB
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Di-n-butylphthalate	n/a	DNQ	0.29	µg/L	EPA 625	0.24	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Di-n-butylphthalate	n/a	=	37.7	µg/L	EPA 625	0.24	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Di-n-butylphthalate	n/a	=	75	%	EPA 625	-88	-88	1	118	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Di-n-butylphthalate	n/a	DNQ	0.29	µg/L	EPA 625	0.24	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Di-n-butylphthalate	n/a	=	36.1	µg/L	EPA 625	0.24	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Di-n-butylphthalate	n/a	=	72	%	EPA 625	-88	-88	1	118	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Di-n-butylphthalate	n/a	DNQ	0.41	µg/L	EPA 625	0.24	1			UL-MB
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Di-n-octylphthalate	n/a	=	45	µg/L	EPA 625	0.19	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Di-n-octylphthalate	n/a	=	90	%	EPA 625	-88	-88	4	146	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Di-n-octylphthalate	n/a	=	43.4	µg/L	EPA 625	0.19	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Di-n-octylphthalate	n/a	=	87	%	EPA 625	-88	-88	4	146	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Di-n-octylphthalate	n/a	=	4	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Di-n-octylphthalate	n/a	=	46.7	µg/L	EPA 625	0.19	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Di-n-octylphthalate	n/a	=	93	%	EPA 625	-88	-88	4	146	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Di-n-octylphthalate	n/a	=	40.6	µg/L	EPA 625	0.19	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Di-n-octylphthalate	n/a	=	81	%	EPA 625	-88	-88	4	146	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Di-n-octylphthalate	n/a	=	14	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Di-n-octylphthalate	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Di-n-octylphthalate	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Di-n-octylphthalate	n/a	=	37.6	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Di-n-octylphthalate	n/a	=	75	%	EPA 625	-88	-88	4	146	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Di-n-octylphthalate	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Di-n-octylphthalate	n/a	=	36.6	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Di-n-octylphthalate	n/a	=	73	%	EPA 625	-88	-88	4	146	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Di-n-octylphthalate	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Fluoranthene	n/a	=	45.3	µg/L	EPA 625	0.22	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Fluoranthene	n/a	=	91	%	EPA 625	-88	-88	26	137	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Fluoranthene	n/a	=	43	µg/L	EPA 625	0.22	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Fluoranthene	n/a	=	86	%	EPA 625	-88	-88	26	137	QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Fluoranthene	n/a	=	5	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Fluoranthene	n/a	=	46	µg/L	EPA 625	0.22	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Fluoranthene	n/a	=	92	%	EPA 625	-88	-88	26	137	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Fluoranthene	n/a	=	39.9	µg/L	EPA 625	0.22	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Fluoranthene	n/a	=	80	%	EPA 625	-88	-88	26	137	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Fluoranthene	n/a	=	14	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Fluoranthene	n/a	=	37.4	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Fluoranthene	n/a	=	75	%	EPA 625	-88	-88	26	137	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Fluoranthene	n/a	=	36.8	µg/L	EPA 625	0.22	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Fluoranthene	n/a	=	74	%	EPA 625	-88	-88	26	137	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Fluoranthene	n/a	<	0.22	µg/L	EPA 625	0.22	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Fluorene	n/a	=	43.9	µg/L	EPA 625	0.35	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Fluorene	n/a	=	88	%	EPA 625	-88	-88	59	121	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Fluorene	n/a	=	41.2	µg/L	EPA 625	0.35	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Fluorene	n/a	=	82	%	EPA 625	-88	-88	59	121	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Fluorene	n/a	=	6	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Fluorene	n/a	=	43.5	µg/L	EPA 625	0.35	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Fluorene	n/a	=	87	%	EPA 625	-88	-88	59	121	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Fluorene	n/a	=	37.2	µg/L	EPA 625	0.35	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Fluorene	n/a	=	74	%	EPA 625	-88	-88	59	121	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Fluorene	n/a	=	16	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Fluorene	n/a	<	0.35	µg/L	EPA 625	0.35	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Fluorene	n/a	<	0.35	µg/L	EPA 625	0.35	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Fluorene	n/a	=	34	µg/L	EPA 625	0.35	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Fluorene	n/a	=	68	%	EPA 625	-88	-88	59	121	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Fluorene	n/a	<	0.35	µg/L	EPA 625	0.35	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Fluorene	n/a	=	34.8	µg/L	EPA 625	0.35	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Fluorene	n/a	=	70	%	EPA 625	-88	-88	59	121	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Fluorene	n/a	<	0.35	µg/L	EPA 625	0.35	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Hexachlorobenzene	n/a	=	38.4	µg/L	EPA 625	0.49	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Hexachlorobenzene	n/a	=	77	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Hexachlorobenzene	n/a	=	36.2	µg/L	EPA 625	0.49	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Hexachlorobenzene	n/a	=	72	%	EPA 625	-88	-88	0.1	152	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Hexachlorobenzene	n/a	=	6	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Hexachlorobenzene	n/a	=	39.5	µg/L	EPA 625	0.49	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Hexachlorobenzene	n/a	=	79	%	EPA 625	-88	-88	0.1	152	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Hexachlorobenzene	n/a	=	33.7	µg/L	EPA 625	0.49	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Hexachlorobenzene	n/a	=	67	%	EPA 625	-88	-88	0.1	152	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Hexachlorobenzene	n/a	=	16	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Hexachlorobenzene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Hexachlorobenzene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Hexachlorobenzene	n/a	=	31.6	µg/L	EPA 625	0.49	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Hexachlorobenzene	n/a	=	63	%	EPA 625	-88	-88	0.1	152	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Hexachlorobenzene	n/a	<	0.49	µg/L	EPA 625	0.49	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Hexachlorobenzene	n/a	=	31.5	µg/L	EPA 625	0.49	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Hexachlorobenzene	n/a	=	63	%	EPA 625	-88	-88	0.1	152	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Hexachlorobenzene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Hexachlorobutadiene	n/a	=	43.8	µg/L	EPA 625	0.47	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Hexachlorobutadiene	n/a	=	88	%	EPA 625	-88	-88	24	116	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Hexachlorobutadiene	n/a	=	34.8	µg/L	EPA 625	0.47	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Hexachlorobutadiene	n/a	=	70	%	EPA 625	-88	-88	24	116	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Hexachlorobutadiene	n/a	=	23	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Hexachlorobutadiene	n/a	=	42.2	µg/L	EPA 625	0.47	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Hexachlorobutadiene	n/a	=	84	%	EPA 625	-88	-88	24	116	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Hexachlorobutadiene	n/a	=	37	µg/L	EPA 625	0.47	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Hexachlorobutadiene	n/a	=	74	%	EPA 625	-88	-88	24	116	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Hexachlorobutadiene	n/a	=	13	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Hexachlorobutadiene	n/a	<	0.47	µg/L	EPA 625	0.47	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Hexachlorobutadiene	n/a	<	0.47	µg/L	EPA 625	0.47	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Hexachlorobutadiene	n/a	=	33.8	µg/L	EPA 625	0.47	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Hexachlorobutadiene	n/a	=	68	%	EPA 625	-88	-88	24	116	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Hexachlorobutadiene	n/a	<	0.47	µg/L	EPA 625	0.47	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Hexachlorobutadiene	n/a	=	34.2	µg/L	EPA 625	0.47	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Hexachlorobutadiene	n/a	=	68	%	EPA 625	-88	-88	24	116	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Hexachlorobutadiene	n/a	<	0.47	µg/L	EPA 625	0.47	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Hexachlorocyclopentadiene	n/a	=	36.8	µg/L	EPA 625	1.5	5			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Hexachlorocyclopentadiene	n/a	=	74	%	EPA 625	-88	-88	10	80	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Hexachlorocyclopentadiene	n/a	=	32.1	µg/L	EPA 625	1.5	5			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Hexachlorocyclopentadiene	n/a	=	64	%	EPA 625	-88	-88	10	80	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Hexachlorocyclopentadiene	n/a	=	14	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Hexachlorocyclopentadiene	n/a	=	32.8	µg/L	EPA 625	1.5	5			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Hexachlorocyclopentadiene	n/a	=	66	%	EPA 625	-88	-88	10	80	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Hexachlorocyclopentadiene	n/a	=	28.2	µg/L	EPA 625	1.5	5			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Hexachlorocyclopentadiene	n/a	=	56	%	EPA 625	-88	-88	10	80	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Hexachlorocyclopentadiene	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Hexachlorocyclopentadiene	n/a	<	1.5	µg/L	EPA 625	1.5	5			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Hexachlorocyclopentadiene	n/a	<	1.5	µg/L	EPA 625	1.5	5			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Hexachlorocyclopentadiene	n/a	=	26.5	µg/L	EPA 625	1.5	5			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Hexachlorocyclopentadiene	n/a	=	53	%	EPA 625	-88	-88	0.1	81	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Hexachlorocyclopentadiene	n/a	<	1.5	µg/L	EPA 625	1.5	5			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Hexachlorocyclopentadiene	n/a	=	24.3	µg/L	EPA 625	1.5	5			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Hexachlorocyclopentadiene	n/a	=	49	%	EPA 625	-88	-88	0.1	81	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Hexachlorocyclopentadiene	n/a	<	1.5	µg/L	EPA 625	1.5	5			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Hexachloroethane	n/a	=	35.2	µg/L	EPA 625	0.52	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Hexachloroethane	n/a	=	70	%	EPA 625	-88	-88	40	113	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Hexachloroethane	n/a	=	28.3	µg/L	EPA 625	0.52	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Hexachloroethane	n/a	=	57	%	EPA 625	-88	-88	40	113	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Hexachloroethane	n/a	=	22	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Hexachloroethane	n/a	=	35.1	µg/L	EPA 625	0.52	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Hexachloroethane	n/a	=	70	%	EPA 625	-88	-88	40	113	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Hexachloroethane	n/a	=	31	µg/L	EPA 625	0.52	1			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Hexachloroethane	n/a	=	62	%	EPA 625	-88	-88	40	113	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Hexachloroethane	n/a	=	12	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Hexachloroethane	n/a	<	0.52	µg/L	EPA 625	0.52	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Hexachloroethane	n/a	<	0.52	µg/L	EPA 625	0.52	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Hexachloroethane	n/a	=	28.3	µg/L	EPA 625	0.52	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Hexachloroethane	n/a	=	57	%	EPA 625	-88	-88	40	113	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Hexachloroethane	n/a	<	0.52	µg/L	EPA 625	0.52	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Hexachloroethane	n/a	=	30.3	µg/L	EPA 625	0.52	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Hexachloroethane	n/a	=	61	%	EPA 625	-88	-88	40	113	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Hexachloroethane	n/a	<	0.52	µg/L	EPA 625	0.52	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	51.6	µg/L	EPA 625	0.12	2			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	103	%	EPA 625	-88	-88	0.1	171	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	46.4	µg/L	EPA 625	0.12	2			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	93	%	EPA 625	-88	-88	0.1	171	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	11	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	36.4	µg/L	EPA 625	0.12	2			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	73	%	EPA 625	-88	-88	0.1	171	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	30.5	µg/L	EPA 625	0.12	2			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	61	%	EPA 625	-88	-88	0.1	171	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	18	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.12	µg/L	EPA 625	0.12	2			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.12	µg/L	EPA 625	0.12	2			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	28.5	µg/L	EPA 625	0.12	2			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	57	%	EPA 625	-88	-88	0.1	171	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.12	µg/L	EPA 625	0.12	2			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	41.6	µg/L	EPA 625	0.12	2			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	=	83	%	EPA 625	-88	-88	0.1	171	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Indeno(1,2,3-cd)pyrene	n/a	<	0.12	µg/L	EPA 625	0.12	2			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Isophorone	n/a	=	37.9	µg/L	EPA 625	0.21	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Isophorone	n/a	=	76	%	EPA 625	-88	-88	21	196	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Isophorone	n/a	=	35.9	µg/L	EPA 625	0.21	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Isophorone	n/a	=	72	%	EPA 625	-88	-88	21	196	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Isophorone	n/a	=	5	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Isophorone	n/a	=	38.2	µg/L	EPA 625	0.21	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Isophorone	n/a	=	76	%	EPA 625	-88	-88	21	196	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Isophorone	n/a	=	33.5	µg/L	EPA 625	0.21	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Isophorone	n/a	=	67	%	EPA 625	-88	-88	21	196	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Isophorone	n/a	=	13	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Isophorone	n/a	<	0.21	µg/L	EPA 625	0.21	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Isophorone	n/a	<	0.21	µg/L	EPA 625	0.21	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Isophorone	n/a	=	32.1	µg/L	EPA 625	0.21	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Isophorone	n/a	=	64	%	EPA 625	-88	-88	21	196	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Isophorone	n/a	<	0.21	µg/L	EPA 625	0.21	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Isophorone	n/a	=	31.9	µg/L	EPA 625	0.21	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Isophorone	n/a	=	64	%	EPA 625	-88	-88	21	196	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Isophorone	n/a	<	0.21	µg/L	EPA 625	0.21	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Naphthalene	n/a	=	42.3	µg/L	EPA 625	0.49	1			QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Naphthalene	n/a	=	85	%	EPA 625	-88	-88	21	133	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Naphthalene	n/a	=	36	µg/L	EPA 625	0.49	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Naphthalene	n/a	=	72	%	EPA 625	-88	-88	21	133	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Naphthalene	n/a	=	16	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Naphthalene	n/a	=	38.9	µg/L	EPA 625	0.49	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Naphthalene	n/a	=	78	%	EPA 625	-88	-88	21	133	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Naphthalene	n/a	=	35.3	µg/L	EPA 625	0.49	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Naphthalene	n/a	=	71	%	EPA 625	-88	-88	21	133	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Naphthalene	n/a	=	10	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Naphthalene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Naphthalene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Naphthalene	n/a	=	32.4	µg/L	EPA 625	0.49	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Naphthalene	n/a	=	65	%	EPA 625	-88	-88	21	133	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Naphthalene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Naphthalene	n/a	=	31.8	µg/L	EPA 625	0.49	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Naphthalene	n/a	=	64	%	EPA 625	-88	-88	21	133	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Naphthalene	n/a	<	0.49	µg/L	EPA 625	0.49	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Nitrobenzene	n/a	=	41.4	µg/L	EPA 625	0.36	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Nitrobenzene	n/a	=	83	%	EPA 625	-88	-88	35	180	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Nitrobenzene	n/a	=	38.4	µg/L	EPA 625	0.36	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Nitrobenzene	n/a	=	77	%	EPA 625	-88	-88	35	180	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Nitrobenzene	n/a	=	8	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Nitrobenzene	n/a	=	40.2	µg/L	EPA 625	0.36	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Nitrobenzene	n/a	=	80	%	EPA 625	-88	-88	35	180	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Nitrobenzene	n/a	=	36.1	µg/L	EPA 625	0.36	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Nitrobenzene	n/a	=	72	%	EPA 625	-88	-88	35	180	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Nitrobenzene	n/a	=	11	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Nitrobenzene	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Nitrobenzene	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Nitrobenzene	n/a	=	32.6	µg/L	EPA 625	0.36	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Nitrobenzene	n/a	=	65	%	EPA 625	-88	-88	35	180	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Nitrobenzene	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Nitrobenzene	n/a	=	32.9	µg/L	EPA 625	0.36	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Nitrobenzene	n/a	=	66	%	EPA 625	-88	-88	35	180	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Nitrobenzene	n/a	<	0.36	µg/L	EPA 625	0.36	1			
2013/14-PRE	000NONPJ	srgt matrix spike	9/13/2013	Organic	Nitrobenzene-d5	n/a	=	38.1	µg/L	EPA 625	-88	-88			QAX
2013/14-PRE	000NONPJ	srgt matrix spike, rec	9/13/2013	Organic	Nitrobenzene-d5	n/a	=	76	%	EPA 625	-88	-88	27	111	QAX
2013/14-PRE	000NONPJ	srgt matrix spike dup	9/13/2013	Organic	Nitrobenzene-d5	n/a	=	33.5	µg/L	EPA 625	-88	-88			QAX
2013/14-PRE	000NONPJ	srgt matrix spike dup, rec	9/13/2013	Organic	Nitrobenzene-d5	n/a	=	67	%	EPA 625	-88	-88	27	111	QAX
2013/14-PRE	Blank (HNO3,me	srgt matrix spike	9/12/2013	Organic	Nitrobenzene-d5	n/a	=	37.5	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt matrix spike, rec	9/12/2013	Organic	Nitrobenzene-d5	n/a	=	75	%	EPA 625	-88	-88	27	111	
2013/14-PRE	Blank (HNO3,me	srgt matrix spike dup	9/12/2013	Organic	Nitrobenzene-d5	n/a	=	32.6	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt matrix spike dup, rec	9/12/2013	Organic	Nitrobenzene-d5	n/a	=	65	%	EPA 625	-88	-88	27	111	
2013/14-PRE	Blank (HNO3,me	srgt equip blank	9/12/2013	Organic	Nitrobenzene-d5	n/a	=	32.4	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt equip blank, rec	9/12/2013	Organic	Nitrobenzene-d5	n/a	=	65	%	EPA 625	-88	-88	27	111	
2013/14-PRE	Lab	srgt method blank	9/12/2013	Organic	Nitrobenzene-d5	n/a	=	26.9	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt method blank, rec	9/12/2013	Organic	Nitrobenzene-d5	n/a	=	54	%	EPA 625	-88	-88	27	111	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Lab	srgt LCS	9/12/2013	Organic	Nitrobenzene-d5	n/a	=	30.9	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt LCS, rec	9/12/2013	Organic	Nitrobenzene-d5	n/a	=	62	%	EPA 625	-88	-88	27	111	
2013/14-PRE	Lab	srgt method blank	9/13/2013	Organic	Nitrobenzene-d5	n/a	=	41.3	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt method blank, rec	9/13/2013	Organic	Nitrobenzene-d5	n/a	=	83	%	EPA 625	-88	-88	27	111	
2013/14-PRE	Lab	srgt LCS	9/13/2013	Organic	Nitrobenzene-d5	n/a	=	31.8	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt LCS, rec	9/13/2013	Organic	Nitrobenzene-d5	n/a	=	64	%	EPA 625	-88	-88	27	111	
2013/14-PRE	Tubing Blank	srgt equip blank	9/13/2013	Organic	Nitrobenzene-d5	n/a	=	36.4	µg/L	EPA 625	-88	-88			
2013/14-PRE	Tubing Blank	srgt equip blank, rec	9/13/2013	Organic	Nitrobenzene-d5	n/a	=	73	%	EPA 625	-88	-88	27	111	
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	N-Nitrosodimethylamine	n/a	=	22.8	µg/L	EPA 625	0.14	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	N-Nitrosodimethylamine	n/a	=	46	%	EPA 625	-88	-88	15	57	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	N-Nitrosodimethylamine	n/a	=	18.1	µg/L	EPA 625	0.14	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	N-Nitrosodimethylamine	n/a	=	36	%	EPA 625	-88	-88	15	57	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	N-Nitrosodimethylamine	n/a	=	23	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	N-Nitrosodimethylamine	n/a	=	23.3	µg/L	EPA 625	0.14	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	N-Nitrosodimethylamine	n/a	=	47	%	EPA 625	-88	-88	15	57	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	N-Nitrosodimethylamine	n/a	=	20	µg/L	EPA 625	0.14	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	N-Nitrosodimethylamine	n/a	=	40	%	EPA 625	-88	-88	15	57	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	N-Nitrosodimethylamine	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	N-Nitrosodimethylamine	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	N-Nitrosodimethylamine	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	N-Nitrosodimethylamine	n/a	=	19	µg/L	EPA 625	0.14	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	N-Nitrosodimethylamine	n/a	=	38	%	EPA 625	-88	-88	15	59	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	N-Nitrosodimethylamine	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	N-Nitrosodimethylamine	n/a	=	17.6	µg/L	EPA 625	0.14	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	N-Nitrosodimethylamine	n/a	=	35	%	EPA 625	-88	-88	15	59	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	N-Nitrosodimethylamine	n/a	<	0.14	µg/L	EPA 625	0.14	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	40.3	µg/L	EPA 625	0.26	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	81	%	EPA 625	-88	-88	0.1	230	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	35.9	µg/L	EPA 625	0.26	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	72	%	EPA 625	-88	-88	0.1	230	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	12	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	38.5	µg/L	EPA 625	0.26	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	77	%	EPA 625	-88	-88	0.1	230	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	35.3	µg/L	EPA 625	0.26	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	71	%	EPA 625	-88	-88	0.1	230	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	9	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	N-Nitrosodi-N-propylamine	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	N-Nitrosodi-N-propylamine	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	33.7	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	67	%	EPA 625	-88	-88	0.1	230	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	N-Nitrosodi-N-propylamine	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	31.7	µg/L	EPA 625	0.26	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	N-Nitrosodi-N-propylamine	n/a	=	63	%	EPA 625	-88	-88	0.1	230	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	N-Nitrosodi-N-propylamine	n/a	<	0.26	µg/L	EPA 625	0.26	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	N-Nitrosodiphenylamine	n/a	=	20.1	µg/L	EPA 625	0.19	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	N-Nitrosodiphenylamine	n/a	=	40	%	EPA 625	-88	-88	49	82	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	N-Nitrosodiphenylamine	n/a	=	20.6	µg/L	EPA 625	0.19	1			QAX

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	N-Nitrosodiphenylamine	n/a	=	41	%	EPA 625	-88	-88	49	82	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	N-Nitrosodiphenylamine	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	N-Nitrosodiphenylamine	n/a	=	36.5	µg/L	EPA 625	0.19	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	N-Nitrosodiphenylamine	n/a	=	73	%	EPA 625	-88	-88	49	82	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	N-Nitrosodiphenylamine	n/a	=	31.4	µg/L	EPA 625	0.19	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	N-Nitrosodiphenylamine	n/a	=	63	%	EPA 625	-88	-88	49	82	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	N-Nitrosodiphenylamine	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	N-Nitrosodiphenylamine	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	N-Nitrosodiphenylamine	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	N-Nitrosodiphenylamine	n/a	=	29.7	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	N-Nitrosodiphenylamine	n/a	=	59	%	EPA 625	-88	-88	42	90	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	N-Nitrosodiphenylamine	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	N-Nitrosodiphenylamine	n/a	=	30.5	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	N-Nitrosodiphenylamine	n/a	=	61	%	EPA 625	-88	-88	42	90	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	N-Nitrosodiphenylamine	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Phenanthrene	n/a	=	45.9	µg/L	EPA 625	0.32	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Phenanthrene	n/a	=	92	%	EPA 625	-88	-88	54	120	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Phenanthrene	n/a	=	43.7	µg/L	EPA 625	0.32	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Phenanthrene	n/a	=	87	%	EPA 625	-88	-88	54	120	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Phenanthrene	n/a	=	5	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Phenanthrene	n/a	=	46.3	µg/L	EPA 625	0.32	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Phenanthrene	n/a	=	93	%	EPA 625	-88	-88	54	120	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Phenanthrene	n/a	=	39.8	µg/L	EPA 625	0.32	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Phenanthrene	n/a	=	80	%	EPA 625	-88	-88	54	120	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Phenanthrene	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Phenanthrene	n/a	<	0.32	µg/L	EPA 625	0.32	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Phenanthrene	n/a	<	0.32	µg/L	EPA 625	0.32	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Phenanthrene	n/a	=	37.1	µg/L	EPA 625	0.32	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Phenanthrene	n/a	=	74	%	EPA 625	-88	-88	54	120	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Phenanthrene	n/a	<	0.32	µg/L	EPA 625	0.32	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Phenanthrene	n/a	=	37.6	µg/L	EPA 625	0.32	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Phenanthrene	n/a	=	75	%	EPA 625	-88	-88	54	120	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Phenanthrene	n/a	<	0.32	µg/L	EPA 625	0.32	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Phenol	n/a	DNQ	0.19	µg/L	EPA 625	0.16	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Phenol	n/a	=	0.4	%	EPA 625	-88	-88	5	112	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Phenol	n/a	DNQ	0.17	µg/L	EPA 625	0.16	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Phenol	n/a	=	0.3	%	EPA 625	-88	-88	5	112	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Phenol	n/a	=	11	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Phenol	n/a	=	13.6	µg/L	EPA 625	0.16	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Phenol	n/a	=	27	%	EPA 625	-88	-88	5	112	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Phenol	n/a	=	11.6	µg/L	EPA 625	0.16	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Phenol	n/a	=	23	%	EPA 625	-88	-88	5	112	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Phenol	n/a	=	16	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Phenol	n/a	<	0.16	µg/L	EPA 625	0.16	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Phenol	n/a	<	0.16	µg/L	EPA 625	0.16	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Phenol	n/a	=	11.2	µg/L	EPA 625	0.16	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Phenol	n/a	=	22	%	EPA 625	-88	-88	5	112	

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Phenol	n/a	<	0.16	µg/L	EPA 625	0.16	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Phenol	n/a	=	12.5	µg/L	EPA 625	0.16	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Phenol	n/a	=	25	%	EPA 625	-88	-88	5	112	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Phenol	n/a	<	0.16	µg/L	EPA 625	0.16	1			
2013/14-PRE	000NONPJ	srgt matrix spike	9/13/2013	Organic	Phenol-d5	n/a	<	0	µg/L	EPA 625	-88	-88			QAX
2013/14-PRE	000NONPJ	srgt matrix spike, rec	9/13/2013	Organic	Phenol-d5	n/a	=	0	%	EPA 625	-88	-88	0.1	53	QAX
2013/14-PRE	000NONPJ	srgt matrix spike dup	9/13/2013	Organic	Phenol-d5	n/a	<	0	µg/L	EPA 625	-88	-88			QAX
2013/14-PRE	000NONPJ	srgt matrix spike dup, rec	9/13/2013	Organic	Phenol-d5	n/a	=	0	%	EPA 625	-88	-88	0.1	53	QAX
2013/14-PRE	Blank (HNO3,me	srgt matrix spike	9/12/2013	Organic	Phenol-d5	n/a	=	30.3	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt matrix spike, rec	9/12/2013	Organic	Phenol-d5	n/a	=	30	%	EPA 625	-88	-88	0.1	53	
2013/14-PRE	Blank (HNO3,me	srgt matrix spike dup	9/12/2013	Organic	Phenol-d5	n/a	=	25.6	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt matrix spike dup, rec	9/12/2013	Organic	Phenol-d5	n/a	=	26	%	EPA 625	-88	-88	0.1	53	
2013/14-PRE	Blank (HNO3,me	srgt equip blank	9/12/2013	Organic	Phenol-d5	n/a	=	27.7	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt equip blank, rec	9/12/2013	Organic	Phenol-d5	n/a	=	28	%	EPA 625	-88	-88	0.1	53	
2013/14-PRE	Lab	srgt method blank	9/12/2013	Organic	Phenol-d5	n/a	=	23.5	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt method blank, rec	9/12/2013	Organic	Phenol-d5	n/a	=	23	%	EPA 625	-88	-88	0.1	53	
2013/14-PRE	Lab	srgt LCS	9/12/2013	Organic	Phenol-d5	n/a	=	24.9	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt LCS, rec	9/12/2013	Organic	Phenol-d5	n/a	=	25	%	EPA 625	-88	-88	0.1	53	
2013/14-PRE	Lab	srgt method blank	9/13/2013	Organic	Phenol-d5	n/a	=	38.2	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt method blank, rec	9/13/2013	Organic	Phenol-d5	n/a	=	38	%	EPA 625	-88	-88	0.1	53	
2013/14-PRE	Lab	srgt LCS	9/13/2013	Organic	Phenol-d5	n/a	=	28.3	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt LCS, rec	9/13/2013	Organic	Phenol-d5	n/a	=	28	%	EPA 625	-88	-88	0.1	53	
2013/14-PRE	Tubing Blank	srgt equip blank	9/13/2013	Organic	Phenol-d5	n/a	=	29.2	µg/L	EPA 625	-88	-88			
2013/14-PRE	Tubing Blank	srgt equip blank, rec	9/13/2013	Organic	Phenol-d5	n/a	=	29	%	EPA 625	-88	-88	0.1	53	
2013/14-PRE	000NONPJ	srgt matrix spike	9/13/2013	Organic	p-Terphenyl-d14	n/a	=	39.5	µg/L	EPA 625	-88	-88			QAX
2013/14-PRE	000NONPJ	srgt matrix spike, rec	9/13/2013	Organic	p-Terphenyl-d14	n/a	=	79	%	EPA 625	-88	-88	28	113	QAX
2013/14-PRE	000NONPJ	srgt matrix spike dup	9/13/2013	Organic	p-Terphenyl-d14	n/a	=	38.4	µg/L	EPA 625	-88	-88			QAX
2013/14-PRE	000NONPJ	srgt matrix spike dup, rec	9/13/2013	Organic	p-Terphenyl-d14	n/a	=	77	%	EPA 625	-88	-88	28	113	QAX
2013/14-PRE	Blank (HNO3,me	srgt matrix spike	9/12/2013	Organic	p-Terphenyl-d14	n/a	=	40.4	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt matrix spike, rec	9/12/2013	Organic	p-Terphenyl-d14	n/a	=	81	%	EPA 625	-88	-88	28	113	
2013/14-PRE	Blank (HNO3,me	srgt matrix spike dup	9/12/2013	Organic	p-Terphenyl-d14	n/a	=	34.2	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt matrix spike dup, rec	9/12/2013	Organic	p-Terphenyl-d14	n/a	=	68	%	EPA 625	-88	-88	28	113	
2013/14-PRE	Blank (HNO3,me	srgt equip blank	9/12/2013	Organic	p-Terphenyl-d14	n/a	=	30.8	µg/L	EPA 625	-88	-88			
2013/14-PRE	Blank (HNO3,me	srgt equip blank, rec	9/12/2013	Organic	p-Terphenyl-d14	n/a	=	62	%	EPA 625	-88	-88	28	113	
2013/14-PRE	Lab	srgt method blank	9/12/2013	Organic	p-Terphenyl-d14	n/a	=	35.8	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt method blank, rec	9/12/2013	Organic	p-Terphenyl-d14	n/a	=	72	%	EPA 625	-88	-88	28	113	
2013/14-PRE	Lab	srgt LCS	9/12/2013	Organic	p-Terphenyl-d14	n/a	=	33.2	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt LCS, rec	9/12/2013	Organic	p-Terphenyl-d14	n/a	=	66	%	EPA 625	-88	-88	28	113	
2013/14-PRE	Lab	srgt method blank	9/13/2013	Organic	p-Terphenyl-d14	n/a	=	39	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt method blank, rec	9/13/2013	Organic	p-Terphenyl-d14	n/a	=	78	%	EPA 625	-88	-88	28	113	
2013/14-PRE	Lab	srgt LCS	9/13/2013	Organic	p-Terphenyl-d14	n/a	=	33.2	µg/L	EPA 625	-88	-88			
2013/14-PRE	Lab	srgt LCS, rec	9/13/2013	Organic	p-Terphenyl-d14	n/a	=	66	%	EPA 625	-88	-88	28	113	
2013/14-PRE	Tubing Blank	srgt equip blank	9/13/2013	Organic	p-Terphenyl-d14	n/a	=	37.2	µg/L	EPA 625	-88	-88			
2013/14-PRE	Tubing Blank	srgt equip blank, rec	9/13/2013	Organic	p-Terphenyl-d14	n/a	=	74	%	EPA 625	-88	-88	28	113	
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Organic	Pyrene	n/a	=	44.2	µg/L	EPA 625	0.25	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Organic	Pyrene	n/a	=	88	%	EPA 625	-88	-88	52	115	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Organic	Pyrene	n/a	=	42.7	µg/L	EPA 625	0.25	1			QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Organic	Pyrene	n/a	=	85	%	EPA 625	-88	-88	52	115	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Organic	Pyrene	n/a	=	3	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Organic	Pyrene	n/a	=	46.6	µg/L	EPA 625	0.25	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Organic	Pyrene	n/a	=	93	%	EPA 625	-88	-88	52	115	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Organic	Pyrene	n/a	=	40.1	µg/L	EPA 625	0.25	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Organic	Pyrene	n/a	=	80	%	EPA 625	-88	-88	52	115	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Organic	Pyrene	n/a	=	15	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Organic	Pyrene	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-PRE	Lab	method blank	9/12/2013	Organic	Pyrene	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-PRE	Lab	LCS	9/12/2013	Organic	Pyrene	n/a	=	37.5	µg/L	EPA 625	0.25	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Organic	Pyrene	n/a	=	75	%	EPA 625	-88	-88	52	115	
2013/14-PRE	Lab	method blank	9/13/2013	Organic	Pyrene	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-PRE	Lab	LCS	9/13/2013	Organic	Pyrene	n/a	=	37.4	µg/L	EPA 625	0.25	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Organic	Pyrene	n/a	=	75	%	EPA 625	-88	-88	52	115	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Organic	Pyrene	n/a	<	0.25	µg/L	EPA 625	0.25	1			
2013/14-PRE	000NONPJ	matrix spike	9/13/2013	Pesticide	Pentachlorophenol	n/a	=	27.5	µg/L	EPA 625	0.19	1			QAX
2013/14-PRE	000NONPJ	matrix spike, rec	9/13/2013	Pesticide	Pentachlorophenol	n/a	=	55	%	EPA 625	-88	-88	14	176	QAX
2013/14-PRE	000NONPJ	matrix spike dup	9/13/2013	Pesticide	Pentachlorophenol	n/a	=	23.8	µg/L	EPA 625	0.19	1			QAX
2013/14-PRE	000NONPJ	matrix spike dup, rec	9/13/2013	Pesticide	Pentachlorophenol	n/a	=	48	%	EPA 625	-88	-88	14	176	QAX
2013/14-PRE	000NONPJ	matrix spike, RPD	9/13/2013	Pesticide	Pentachlorophenol	n/a	=	15	%	EPA 625	-88	-88	0	30	QAX
2013/14-PRE	Blank (HNO3,me	matrix spike	9/12/2013	Pesticide	Pentachlorophenol	n/a	=	41.6	µg/L	EPA 625	0.19	1			
2013/14-PRE	Blank (HNO3,me	matrix spike, rec	9/12/2013	Pesticide	Pentachlorophenol	n/a	=	83	%	EPA 625	-88	-88	14	176	
2013/14-PRE	Blank (HNO3,me	matrix spike dup	9/12/2013	Pesticide	Pentachlorophenol	n/a	=	34.9	µg/L	EPA 625	0.19	1			
2013/14-PRE	Blank (HNO3,me	matrix spike dup, rec	9/12/2013	Pesticide	Pentachlorophenol	n/a	=	70	%	EPA 625	-88	-88	14	176	
2013/14-PRE	Blank (HNO3,me	matrix spike, RPD	9/12/2013	Pesticide	Pentachlorophenol	n/a	=	17	%	EPA 625	-88	-88	0	30	
2013/14-PRE	Blank (HNO3,me	equip blank	9/12/2013	Pesticide	Pentachlorophenol	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	method blank	9/12/2013	Pesticide	Pentachlorophenol	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS	9/12/2013	Pesticide	Pentachlorophenol	n/a	=	29.6	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS, rec	9/12/2013	Pesticide	Pentachlorophenol	n/a	=	59	%	EPA 625	-88	-88	14	176	
2013/14-PRE	Lab	method blank	9/13/2013	Pesticide	Pentachlorophenol	n/a	<	0.19	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS	9/13/2013	Pesticide	Pentachlorophenol	n/a	=	29.9	µg/L	EPA 625	0.19	1			
2013/14-PRE	Lab	LCS, rec	9/13/2013	Pesticide	Pentachlorophenol	n/a	=	60	%	EPA 625	-88	-88	14	176	
2013/14-PRE	Tubing Blank	equip blank	9/13/2013	Pesticide	Pentachlorophenol	n/a	DNQ	0.95	µg/L	EPA 625	0.19	1			
2014-DRY	DRY-HUE3	matrix spike	8/13/2014	Cation	Calcium	Total	=	315	mg/L	EPA 200.7	0.016	0.1			
2014-DRY	DRY-HUE3	matrix spike, rec	8/13/2014	Cation	Calcium	Total	=	88	%	EPA 200.7	-88	-88	70	130	
2014-DRY	DRY-HUE3	matrix spike dup	8/13/2014	Cation	Calcium	Total	=	313	mg/L	EPA 200.7	0.016	0.1			
2014-DRY	DRY-HUE3	matrix spike dup, rec	8/13/2014	Cation	Calcium	Total	=	83	%	EPA 200.7	-88	-88	70	130	
2014-DRY	DRY-HUE3	matrix spike, RPD	8/13/2014	Cation	Calcium	Total	=	0.8	%	EPA 200.7	-88	-88	0	30	
2014-DRY	DRY-MPK2	matrix spike	8/13/2014	Cation	Calcium	Total	=	106	mg/L	EPA 200.7	0.016	0.1			
2014-DRY	DRY-MPK2	matrix spike, rec	8/13/2014	Cation	Calcium	Total	=	100	%	EPA 200.7	-88	-88	70	130	
2014-DRY	DRY-MPK2	matrix spike dup	8/13/2014	Cation	Calcium	Total	=	109	mg/L	EPA 200.7	0.016	0.1			
2014-DRY	DRY-MPK2	matrix spike dup, rec	8/13/2014	Cation	Calcium	Total	=	105	%	EPA 200.7	-88	-88	70	130	
2014-DRY	DRY-MPK2	matrix spike, RPD	8/13/2014	Cation	Calcium	Total	=	2	%	EPA 200.7	-88	-88	0	30	
2014-DRY	Lab	method blank	8/13/2014	Cation	Calcium	Total	<	0.016	mg/L	EPA 200.7	0.016	0.1			
2014-DRY	Lab	LCS	8/13/2014	Cation	Calcium	Total	=	51.9	mg/L	EPA 200.7	0.016	0.1			
2014-DRY	Lab	LCS, rec	8/13/2014	Cation	Calcium	Total	=	104	%	EPA 200.7	-88	-88	85	115	
2014-DRY	DRY-HUE3	matrix spike	8/13/2014	Cation	Magnesium	Total	=	152	mg/L	EPA 200.7	0.012	0.1			

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2014-DRY	DRY-HUE3	matrix spike, rec	8/13/2014	Cation	Magnesium	Total	=	97	%	EPA 200.7	-88	-88	70	130	
2014-DRY	DRY-HUE3	matrix spike dup	8/13/2014	Cation	Magnesium	Total	=	152	mg/L	EPA 200.7	0.012	0.1			
2014-DRY	DRY-HUE3	matrix spike dup, rec	8/13/2014	Cation	Magnesium	Total	=	97	%	EPA 200.7	-88	-88	70	130	
2014-DRY	DRY-HUE3	matrix spike, RPD	8/13/2014	Cation	Magnesium	Total	=	0.2	%	EPA 200.7	-88	-88	0	30	
2014-DRY	DRY-MPK2	matrix spike	8/13/2014	Cation	Magnesium	Total	=	61.1	mg/L	EPA 200.7	0.012	0.1			
2014-DRY	DRY-MPK2	matrix spike, rec	8/13/2014	Cation	Magnesium	Total	=	102	%	EPA 200.7	-88	-88	70	130	
2014-DRY	DRY-MPK2	matrix spike dup	8/13/2014	Cation	Magnesium	Total	=	62	mg/L	EPA 200.7	0.012	0.1			
2014-DRY	DRY-MPK2	matrix spike dup, rec	8/13/2014	Cation	Magnesium	Total	=	103	%	EPA 200.7	-88	-88	70	130	
2014-DRY	DRY-MPK2	matrix spike, RPD	8/13/2014	Cation	Magnesium	Total	=	1	%	EPA 200.7	-88	-88	0	30	
2014-DRY	Lab	method blank	8/13/2014	Cation	Magnesium	Total	<	0.012	mg/L	EPA 200.7	0.012	0.1			
2014-DRY	Lab	LCS	8/13/2014	Cation	Magnesium	Total	=	51	mg/L	EPA 200.7	0.012	0.1			
2014-DRY	Lab	LCS, rec	8/13/2014	Cation	Magnesium	Total	=	102	%	EPA 200.7	-88	-88	85	115	
2014-DRY	000NONPJ	matrix spike	8/8/2014	Conventional	Total Organic Carbon	n/a	=	5.7	mg/L	SM 5310 C	0.009	0.3			
2014-DRY	000NONPJ	matrix spike dup	8/8/2014	Conventional	Total Organic Carbon	n/a	=	5.7	mg/L	SM 5310 C	0.009	0.3			
2014-DRY	000NONPJ	matrix spike dup, rec	8/8/2014	Conventional	Total Organic Carbon	n/a	=	100	%	SM 5310 C	-88	-88	80	116	
2014-DRY	000NONPJ	matrix spike, rec	8/8/2014	Conventional	Total Organic Carbon	n/a	=	100	%	SM 5310 C	-88	-88	80	116	
2014-DRY	000NONPJ	matrix spike, RPD	8/8/2014	Conventional	Total Organic Carbon	n/a	=	0.03	%	SM 5310 C	-88	-88	0	20	
2014-DRY	Lab	LCS	8/8/2014	Conventional	Total Organic Carbon	n/a	=	4.93	mg/L	SM 5310 C	0.009	0.3			
2014-DRY	Lab	LCS, rec	8/8/2014	Conventional	Total Organic Carbon	n/a	=	99	%	SM 5310 C	-88	-88	85	115	
2014-DRY	Lab	method blank	8/8/2014	Conventional	Total Organic Carbon	n/a	DNQ	0.0613	mg/L	SM 5310 C	0.009	0.3			
2014-DRY	DRY-OJA6	matrix spike	8/17/2014	Metal	Copper	Dissolved	=	44.3	µg/L	EPA 200.8	0.036	0.5			
2014-DRY	DRY-OJA6	matrix spike, rec	8/17/2014	Metal	Copper	Dissolved	=	88	%	EPA 200.8	-88	-88	70	130	
2014-DRY	DRY-OJA6	matrix spike dup	8/17/2014	Metal	Copper	Dissolved	=	45	µg/L	EPA 200.8	0.036	0.5			
2014-DRY	DRY-OJA6	matrix spike dup, rec	8/17/2014	Metal	Copper	Dissolved	=	89	%	EPA 200.8	-88	-88	70	130	
2014-DRY	DRY-OJA6	matrix spike, RPD	8/17/2014	Metal	Copper	Dissolved	=	2	%	EPA 200.8	-88	-88	0	30	
2014-DRY	DRY-UNI4	matrix spike	8/17/2014	Metal	Copper	Dissolved	=	49.6	µg/L	EPA 200.8	0.036	0.5			
2014-DRY	DRY-UNI4	matrix spike, rec	8/17/2014	Metal	Copper	Dissolved	=	90	%	EPA 200.8	-88	-88	70	130	
2014-DRY	DRY-UNI4	matrix spike dup	8/17/2014	Metal	Copper	Dissolved	=	49	µg/L	EPA 200.8	0.036	0.5			
2014-DRY	DRY-UNI4	matrix spike dup, rec	8/17/2014	Metal	Copper	Dissolved	=	88	%	EPA 200.8	-88	-88	70	130	
2014-DRY	DRY-UNI4	matrix spike, RPD	8/17/2014	Metal	Copper	Dissolved	=	1	%	EPA 200.8	-88	-88	0	30	
2014-DRY	Lab	method blank	8/17/2014	Metal	Copper	Dissolved	DNQ	0.05	µg/L	EPA 200.8	0.036	0.5			
2014-DRY	Lab	LCS	8/17/2014	Metal	Copper	Dissolved	=	50	µg/L	EPA 200.8	0.036	0.5			
2014-DRY	Lab	LCS, rec	8/17/2014	Metal	Copper	Dissolved	=	100	%	EPA 200.8	-88	-88	85	115	
2014-DRY	DRY-OJA6	matrix spike	8/17/2014	Metal	Lead	Dissolved	=	50.2	µg/L	EPA 200.8	0.024	0.2			
2014-DRY	DRY-OJA6	matrix spike, rec	8/17/2014	Metal	Lead	Dissolved	=	100	%	EPA 200.8	-88	-88	70	130	
2014-DRY	DRY-OJA6	matrix spike dup	8/17/2014	Metal	Lead	Dissolved	=	50.5	µg/L	EPA 200.8	0.024	0.2			
2014-DRY	DRY-OJA6	matrix spike dup, rec	8/17/2014	Metal	Lead	Dissolved	=	101	%	EPA 200.8	-88	-88	70	130	
2014-DRY	DRY-OJA6	matrix spike, RPD	8/17/2014	Metal	Lead	Dissolved	=	0.8	%	EPA 200.8	-88	-88	0	30	
2014-DRY	DRY-UNI4	matrix spike	8/17/2014	Metal	Lead	Dissolved	=	50.9	µg/L	EPA 200.8	0.024	0.2			
2014-DRY	DRY-UNI4	matrix spike, rec	8/17/2014	Metal	Lead	Dissolved	=	102	%	EPA 200.8	-88	-88	70	130	
2014-DRY	DRY-UNI4	matrix spike dup	8/17/2014	Metal	Lead	Dissolved	=	50.7	µg/L	EPA 200.8	0.024	0.2			
2014-DRY	DRY-UNI4	matrix spike dup, rec	8/17/2014	Metal	Lead	Dissolved	=	101	%	EPA 200.8	-88	-88	70	130	
2014-DRY	DRY-UNI4	matrix spike, RPD	8/17/2014	Metal	Lead	Dissolved	=	0.4	%	EPA 200.8	-88	-88	0	30	
2014-DRY	Lab	method blank	8/17/2014	Metal	Lead	Dissolved	<	0.024	µg/L	EPA 200.8	0.024	0.2			
2014-DRY	Lab	LCS	8/17/2014	Metal	Lead	Dissolved	=	49.9	µg/L	EPA 200.8	0.024	0.2			
2014-DRY	Lab	LCS, rec	8/17/2014	Metal	Lead	Dissolved	=	100	%	EPA 200.8	-88	-88	85	115	
2014-DRY	DRY-OJA6	matrix spike	8/17/2014	Metal	Zinc	Dissolved	=	47.9	µg/L	EPA 200.8	0.5	5			

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
2014-DRY	DRY-OJA6	matrix spike, rec	8/17/2014	Metal	Zinc	Dissolved	=	90	%	EPA 200.8	-88	-88	70	130	
2014-DRY	DRY-OJA6	matrix spike dup	8/17/2014	Metal	Zinc	Dissolved	=	47.7	µg/L	EPA 200.8	0.5	5			
2014-DRY	DRY-OJA6	matrix spike dup, rec	8/17/2014	Metal	Zinc	Dissolved	=	90	%	EPA 200.8	-88	-88	70	130	
2014-DRY	DRY-OJA6	matrix spike, RPD	8/17/2014	Metal	Zinc	Dissolved	=	0.5	%	EPA 200.8	-88	-88	0	30	
2014-DRY	DRY-UNI4	matrix spike	8/17/2014	Metal	Zinc	Dissolved	=	50.1	µg/L	EPA 200.8	0.5	5			
2014-DRY	DRY-UNI4	matrix spike, rec	8/17/2014	Metal	Zinc	Dissolved	=	92	%	EPA 200.8	-88	-88	70	130	
2014-DRY	DRY-UNI4	matrix spike dup	8/17/2014	Metal	Zinc	Dissolved	=	50.3	µg/L	EPA 200.8	0.5	5			
2014-DRY	DRY-UNI4	matrix spike dup, rec	8/17/2014	Metal	Zinc	Dissolved	=	93	%	EPA 200.8	-88	-88	70	130	
2014-DRY	DRY-UNI4	matrix spike, RPD	8/17/2014	Metal	Zinc	Dissolved	=	0.3	%	EPA 200.8	-88	-88	0	30	
2014-DRY	Lab	method blank	8/17/2014	Metal	Zinc	Dissolved	<	0.5	µg/L	EPA 200.8	0.5	5			
2014-DRY	Lab	LCS	8/17/2014	Metal	Zinc	Dissolved	=	51.3	µg/L	EPA 200.8	0.5	5			
2014-DRY	Lab	LCS, rec	8/17/2014	Metal	Zinc	Dissolved	=	103	%	EPA 200.8	-88	-88	85	115	
SSA-01	000NONPJ	lab duplicate	12/20/2013	Conventional	Total Suspended Solids	n/a	=	302	mg/L	SM 2540 D	-88	5	0	20	QAX
SSA-01	000NONPJ	lab duplicate	12/20/2013	Conventional	Total Suspended Solids	n/a	DNQ	3	mg/L	SM 2540 D	-88	5	0	20	QAX
SSA-01	000NONPJ	lab duplicate	2/1/2014	Conventional	Total Suspended Solids	n/a	DNQ	1	mg/L	SM 2540 D	-88	5	0	20	QAX
SSA-01	000NONPJ	lab duplicate	2/1/2014	Conventional	Total Suspended Solids	n/a	DNQ	1	mg/L	SM 2540 D	-88	5	0	20	QAX
SSA-01	Lab	method blank	12/20/2013	Conventional	Total Suspended Solids	n/a	<	5	mg/L	SM 2540 D	-88	5			
SSA-01	Lab	method blank	2/1/2014	Conventional	Total Suspended Solids	n/a	<	5	mg/L	SM 2540 D	-88	5			
SSA-01	000NONPJ	matrix spike	2/5/2014	Metal	Aluminum	Total	=	171	µg/L	EPA 200.8	10	25			D,QAX
SSA-01	000NONPJ	matrix spike, rec	2/5/2014	Metal	Aluminum	Total	=	93	%	EPA 200.8	-88	-88	70	130	D,QAX
SSA-01	000NONPJ	matrix spike dup	2/5/2014	Metal	Aluminum	Total	=	155	µg/L	EPA 200.8	10	25			D,GB,QAX
SSA-01	000NONPJ	matrix spike dup, rec	2/5/2014	Metal	Aluminum	Total	=	60	%	EPA 200.8	-88	-88	70	130	D,GB,QAX
SSA-01	000NONPJ	matrix spike, RPD	2/5/2014	Metal	Aluminum	Total	=	10	%	EPA 200.8	-88	-88	0	30	D,QAX
SSA-01	Lab	method blank	1/3/2014	Metal	Aluminum	Total	<	2.1	µg/L	EPA 200.8	2.1	5			
SSA-01	Lab	LCS	1/3/2014	Metal	Aluminum	Total	=	53.2	µg/L	EPA 200.8	2.1	5			
SSA-01	Lab	LCS, rec	1/3/2014	Metal	Aluminum	Total	=	106	%	EPA 200.8	-88	-88	85	115	
SSA-01	Lab	method blank	2/5/2014	Metal	Aluminum	Total	<	2.1	µg/L	EPA 200.8	2.1	5			
SSA-01	Lab	LCS	2/5/2014	Metal	Aluminum	Total	=	54.4	µg/L	EPA 200.8	2.1	5			
SSA-01	Lab	LCS, rec	2/5/2014	Metal	Aluminum	Total	=	109	%	EPA 200.8	-88	-88	85	115	
SSA-01	VRWR05-02	matrix spike	1/3/2014	Metal	Aluminum	Total	=	56	µg/L	EPA 200.8	2.1	5			
SSA-01	VRWR05-02	matrix spike, rec	1/3/2014	Metal	Aluminum	Total	=	97	%	EPA 200.8	-88	-88	70	130	
SSA-01	VRWR05-02	matrix spike dup	1/3/2014	Metal	Aluminum	Total	=	58.2	µg/L	EPA 200.8	2.1	5			
SSA-01	VRWR05-02	matrix spike dup, rec	1/3/2014	Metal	Aluminum	Total	=	102	%	EPA 200.8	-88	-88	70	130	
SSA-01	VRWR05-02	matrix spike, RPD	1/3/2014	Metal	Aluminum	Total	=	4	%	EPA 200.8	-88	-88	0	30	
SSA-02	000NONPJ	lab duplicate	3/5/2014	Conventional	Total Suspended Solids	n/a	=	8	mg/L	SM 2540 D	-88	5	0	20	QAX
SSA-02	000NONPJ	lab duplicate	3/5/2014	Conventional	Total Suspended Solids	n/a	=	37	mg/L	SM 2540 D	-88	5	0	20	QAX
SSA-02	Lab	method blank	3/5/2014	Conventional	Total Suspended Solids	n/a	<	5	mg/L	SM 2540 D	-88	5			
SSA-02	000NONPJ	lab duplicate	3/17/2014	Metal	Aluminum	Total	=	688	µg/L	EPA 200.8	2.1	5	0	30	QAX
SSA-02	000NONPJ	matrix spike	3/17/2014	Metal	Aluminum	Total	=	625	µg/L	EPA 200.8	2.1	5			GB,QAX
SSA-02	000NONPJ	matrix spike, rec	3/17/2014	Metal	Aluminum	Total	=	262	%	EPA 200.8	-88	-88	70	130	GB,QAX
SSA-02	000NONPJ	matrix spike dup	3/17/2014	Metal	Aluminum	Total	=	614	µg/L	EPA 200.8	2.1	5			GB,QAX
SSA-02	000NONPJ	matrix spike dup, rec	3/17/2014	Metal	Aluminum	Total	=	241	%	EPA 200.8	-88	-88	70	130	GB,QAX
SSA-02	000NONPJ	matrix spike, RPD	3/17/2014	Metal	Aluminum	Total	=	2	%	EPA 200.8	-88	-88	0	30	QAX
SSA-02	000NONPJ	matrix spike	3/18/2014	Metal	Aluminum	Total	=	3890	µg/L	EPA 200.8	2.1	5			GB,QAX
SSA-02	000NONPJ	matrix spike, rec	3/18/2014	Metal	Aluminum	Total	=	512	%	EPA 200.8	-88	-88	70	130	GB,QAX
SSA-02	000NONPJ	matrix spike dup	3/18/2014	Metal	Aluminum	Total	=	3700	µg/L	EPA 200.8	2.1	5			GB,QAX
SSA-02	000NONPJ	matrix spike dup, rec	3/18/2014	Metal	Aluminum	Total	=	131	%	EPA 200.8	-88	-88	70	130	GB,QAX

Appendix F
Laboratory QA/QC Analysis Results

Event ID	Site ID	QAQC Sample Type	Analysis Date	Classification	Constituent	Fraction	Sign	Result	Units	Method	MDL	RL	QA Limit		DQOComp
													Min	Max	
SSA-02	000NONPJ	matrix spike, RPD	3/18/2014	Metal	Aluminum	Total	=	5	%	EPA 200.8	-88	-88	0	30	QAX
SSA-02	Lab	method blank	3/17/2014	Metal	Aluminum	Total	<	2.1	µg/L	EPA 200.8	2.1	5			
SSA-02	Lab	LCS	3/17/2014	Metal	Aluminum	Total	=	46.3	µg/L	EPA 200.8	2.1	5			
SSA-02	Lab	LCS, rec	3/17/2014	Metal	Aluminum	Total	=	93	%	EPA 200.8	-88	-88	85	115	