



Ventura County Watershed Protection District  
NPDES Stormwater Monitoring Program

GRAB SAMPLES

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District

SAMPLING DATE: 9-22-07 EVENT #1 (Wet)

SAMPLERS: D. THOMAS T. LIDDELL

SAMPLE INFORMATION FOR GRAB SAMPLES

SAMPLE ID	DATE/TIME COLLECTED	Total Ammonia - N	Conductivity	pH	Perchlorate	Oil and Grease	TRPH	MTBE (3 Bottles)	Mercury, tr & diss.	Number of Bottles	NOTES	Field H <sub>2</sub> O Temp
ME-CC	9-22-07 08:15	X	X	X	X	X	X	X	X	5		19.2°C
ME-CC (MS/MSD)	9-22-07 08:15					X	X			2		19.2°C
ME-SCR	9-22-07 09:00	X	X	X	X	X	X	X	X	5		19.6°C
ME-VR2	9-22-07 10:00	X	X	X	X	X	X	X	X	5		17.6°C
MB-1 (Field Blank)	9-22-07 10:00								X	1	ME-VR2	
A-1 Wood	DRY	X	X	X	X	X	X	X	X	8		
D-1 (Lab Dup)	N/A	X	X	X	X	X	X	X	X	8	A-1 Wood	
I-2 Ortega	N/A									0	Note 5	
R-1 Swan	N/A									0	Note 5	
W-3 La Vista	DRY	X	X	X	X	X	X	X	X	8		
W-4 Revolon	9-22-07 11:45	X	X	X	X	X	X	X	X	8		19.6°C

Signature Relinquished By: *David F. Thomas* Date/Time: 9-24-07 12:15  
 Printed Name: DAVID F. THOMAS  
 Affiliation: VICWPD

Received By: *Geoff Gossett* Date/Time: 9/24/07 12:15  
 Printed Name: Geoff Gossett  
 Affiliation: CRG

9.4L PICKLE JARS = 23; 2 = 18L COMPOSITE BOTTLES; CLEAN PER SOP.

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):

- Toxicity Samples to Aquatic Bioassay Consultants Laboratory
  - Bacteria Samples to Aquatic Bioassay Consultants Laboratory
  - Conduct analysis on original sample volume
- MTBE samples only taken at Receiving Water and Land Use sites.  
 Analysis for I-2 Ortega and R-1 Swan NOT requested per permit requirements

called 9-19-07 @ 09:53 LINA POSSIBLE SAT 9-22-07 P/U REQ'D.



Ventura County Watershed Protection District  
NPDES Stormwater Monitoring Program

COMPOSITE SAMPLES

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District

SAMPLING DATE: 9-22-07 - 9-23-07 EVENT #1 (Wet)

SAMPLERS: D. THOMAS T. LIPPEL

SAMPLE INFORMATION FOR COMPOSITE SAMPLES

SAMPLE ID	DATE/TIME COLLECTED	Dissolved Metals	Total Recoverable Metals *, Hardness	Semi-volatile Organics (EPA 8270)	OC-Pesticides (EPA 8081/8082)	OP-Pesticides (EPA 8141)	Cl-Herbicides (EPA 8151)	EPA 547 (Glyphosate)	Conventionals **	TOC	No of bottles determined by Lab	NOTES
ME-CC	9-24-07 10:00	X	X	X	X	X	X	X	X	X	1	
ME-CC (MS/MSD)	"		X	X	X	X	X				0	
ME-SCR	9-24-07 11:30	X	X	X	X	X	X	X	X	X	1	
ME-VR2	9-24-07 08:45	X	X	X	X	X	X	X	X	X	1	94 L PICCOLI
MB-1 (Field Blank)	9-24-07 08:45		X	X	X	X					3	ME-VR2
A-1 Wood	DRY	X	X	X	X	X	X	X	X	X		
D-1 (Lab Dup)	N/A	X	X	X	X	X	X	X	X	X		A-1 Wood
I-2 Ortega	N/A											Note 1
R-1 Swan	N/A											Note 1
W-3 La Vista	DRY	X	X	X	X	X	X	X	X	X		
W-4 Revolon	9-24-07 09:30	X	X	X	X	X	X	X	X	X		

Signature	Relinquished By: <u>David F. Thomas</u>	Date/Time	<u>9.24.07 12:15</u>
Printed Name	<u>DAVID F. THOMAS</u>		
Affiliation	<u>VCWPD</u>		

Signature	Received By: <u>Geoff Gosselt</u>	Date/Time	<u>9/24/07 12:15</u>
Printed Name	<u>Geoff Gosselt</u>		
Affiliation	<u>CRG</u>		

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):

Metals: Al, As, Cd, Cr, Cu, Pb, Ni, Se, Ag, Ti, Zn

Conventional: Bromide, BOD, Chloride, Cr-VI, TKN, Nitrite as N, Nitrate as N,

Nitrate-Nitrite as N, Orthophosphate, Tot and Dis Phosphorus, TDS, TSS, Turbidity

Note 1: Analysis for 1-2 Ortega and R-1 Swan NOT requested per permit requirements



Ventura County Watershed Protection District  
NPDES Stormwater Monitoring Program

Grab Toxicity Samples - ABC

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District

SAMPLING DATE: EVENT #1 (Wet)

SAMPLERS:

SAMPLE INFORMATION FOR GRAB SAMPLES

SAMPLE ID	DATE/TIME COLLECTED	Acute Ceriodaphnia - 6.25, 12.5, 25, 50, 100%	Chronic Echinoderm Fertilization - 6.25, 12.5, 25, 50, 100%	Field H <sub>2</sub> O Temp	NOTES
ME-CC	9-22-07 8:15	X		19.2°C	See Note 1
ME-SCR	9:00	X		19.6°C	See Note 1
ME-VR2	10:00	X		17.6°C	See Note 1
A-1 Wood	DRY	X			See Note 2
W-3 La Vista	DRY	X			See Note 2
W-4 Revolon	9-22-07 11:45	X		19.6°C	See Note 2

Signature	Relinquished By: <i>David F Thomas</i>	Date/Time	9-22-07 10:20
Printed Name	DAVID F THOMAS	Date/Time	9-22-07 12:38 W-4
Affiliation	VCWPD		

Signature	Received By: <i>Arnel Ramos</i>	Date/Time	9/22/07 1020
Printed Name	Arnel Ramos	Date/Time	9-22-07 1230 W-4
Affiliation	Aquatic Bioassay		

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):

1. Mass Emission: No TIE for Chronic Samples.
2. Land Use: Run TIE if Tua (Acute) is >1 for any wet or dry weather event.

CALLED 9-19-07 @ 09:50 x10 (BETH) = LEFT MESSAGE ; x12 (ARNEL) TALK W/ HIM.



Ventura County Watershed Protection District  
NPDES Stormwater Monitoring Program

Bacteriological -VCHCA Lab

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District

SAMPLING DATE: 9-22-07

EVENT #1 (Wet)

SAMPLERS: D. THOMAS, T. LIODELL

SAMPLE INFORMATION FOR GRAB SAMPLES

LAB USE ONLY	LOCATION	DATE/TIME	Total Coliform (25 Tube Method - MPNX)	Fecal Coliform (25 Tube Method - MPNX)	Enterococcus (Tray Method - WQ IDEXX)	E-Coli (Tray Method - WQ IDEXX)	Total Coliform (Tray Method - WQ IDEXX)	Number of Bottles	NOTES
	ME-CC	09-22-07 08:15	X	X	X	X	X	1	
	ME-SCR	09-22-07 09:00	X	X	X	X	X	1	
	ME-VR2	09-22-07 10:00	X	X	X	X	X	1	
	MB-1	9-22-07 10:00	X	X	X	X	X	1	Field Blank (ME-VR2)

Signature	Relinquished By: <i>David F. Thomas</i>	Date/Time	9-22-07 11:00
Printed Name	DAVID F. THOMAS		
Affiliation	VCWPO		

Printed Name	Received By: <i>Susan Beranda</i>	Date/Time	9/22/07 11:00
Affiliation			

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):



Ventura County Watershed Protection District  
 NPDES Stormwater Monitoring Program

Bacteriological -VCHCA Lab

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District

SAMPLING DATE: \_\_\_\_\_ EVENT #1 (Wet)

SAMPLERS: \_\_\_\_\_

SAMPLE INFORMATION FOR GRAB SAMPLES

LAB USE ONLY	LOCATION	DATE/TIME	Total Coliform (25 Tube Method - MPNX)	Fecal Coliform (25 Tube Method - MPNX)	Enterococcus (Tray Method - WQ IDEXX)	E-Coli (Tray Method - WQ IDEXX)	Total Coliform (Tray Method - WQ IDEXX)	Number of Bottles	NOTES
	A-1	DRY	X	X	X	X	X	1	
	D-1	DRY	X	X	X	X	X	1	A-1 Wood Lab Dup
	W-3	DRY	X	X	X	X	X	1	
	W-4	9-22-07 11:45	X	X	X	X	X		

Signature	Relinquished By: <i>David F Thomas</i>	Date/Time	9.22.07
Printed Name	DAVID F. THOMAS		12:15
Affiliation	VCWPD		

Signature	Received By: <i>S. Bernade</i>	Date/Time	9/22/07 12:15
Printed Name			
Affiliation			

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.): \_\_\_\_\_



Ventura County Watershed Protection District  
NPDES Stormwater Monitoring Program

GRAB SAMPLES

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District

SAMPLING DATE: 12-18-07 - 12- EVENT #2 (Wet)

SAMPLERS: D. THOMAS T. UDDALL

SAMPLE INFORMATION FOR GRAB SAMPLES

SAMPLE ID	DATE/TIME COLLECTED	Total Ammonia - N	Conductivity	pH	Perchlorate	Oil and Grease	TRPH	MTBE (3 Bottles)	Mercury, tr & diss.	Number of Bottles	NOTES	Field H <sub>2</sub> O Temp
<u>P2748L</u>												
ME-CC	12-18-07 18:30	X	X	X	X	X	X	X	X	5		15.4°C
MB-1 (Field Blank)	18:30								X	1	ME-CC	N/A
ME-SCR	20:30	X	X	X	X	X	X	X	X	5		14.2°C
ME-VR2	21:30	X	X	X	X	X	X	X	X	5		13.5°C
MD-1 (Field Dup)	11 21:30	X	X	X	X	X	X	X	X	5	ME-VR2	"
A-1 Wood	12-18-07 18:00	X	X	X	X	X	X	X	X	8		15.4°C
D-1 (Lab Dup)	" 18:00	X	X	X	X	X	X	X	X	8	A-1 Wood	"
W-3 La Vista	12-18-07 17:15	X	X	X	X	X	X	X	X	8		13.7°C
ME-VR2-TOX	" 21:30							X		3	see note 3	13.5°C

Signature	Relinquished By: <u>David F. Thomas</u>	Date/Time	<u>12-20-07 09:00</u>
Printed Name	<u>DAVID F. THOMAS</u>		
Affiliation	<u>VCWPD</u>		

Received By:	<u>CK</u>	Date/Time	<u>12-20-07 09:00</u>
Printed Name	<u>CHUCK WILSON</u>		
Affiliation	<u>arb</u>		

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):

1. Toxicity Samples to Aquatic Bioassay Consultants Laboratory
2. Bacteria Samples to Aquatic Bioassay Consultants Laboratory
3. HOLD for analysis if requested.
4. MTBE samples only taken at Receiving Water and Land Use sites.



Ventura County Watershed Protection District  
NPDES Stormwater Monitoring Program

COMPOSITE SAMPLES

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District

SAMPLING DATE: 12-18-07 / 12-20-07 EVENT #2 (Wet)

SAMPLERS: D. THOMAS T. UDDERL

SAMPLE INFORMATION FOR COMPOSITE SAMPLES

SAMPLE ID	DATE/TIME COLLECTED	Dissolved Metals	Total Recoverable Metals *, Hardness:	Semi-volatile Organics (EPA 8270)	OC-Pesticides (EPA 8081/8082)	OP-Pesticides (EPA 8141)	Cl-Herbicides (EPA 8151)	EPA 547 (Glyphosate)	Conventionals **	TOC	No of bottles determined by Lab	NOTES
<u>P27481</u>												
ME-CC	12-19-07 12:30	X	X	X	X	X	X	X	X	X		
MB-1 (Field Blank)	" "		X	X	X	X					3	ME-CC
ME-SCR	12-20-07 08:45	X	X	X	X	X	X	X	X	X		
ME-SCR (MS/MSD)	" "		X	X	X	X						
ME-VR2	12-20-07 07:30	X	X	X	X	X	X	X	X	X		
<del>MD-1 (Field Dup)</del>	<del>" "</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>X</del>	<del>3</del>	<del>ME-VR2</del>
A-1 Wood	12-19-07 13:00	X	X	X	X	X	X	X	X	X		
D-1 (Lab Dup)	" "	X	X	X	X	X	X	X	X	X		A-1 Wood
W-3 La Vista	12-19-07 13:30	X	X	X	X	X	X	X	X	X		
ME-VR2-TOX	12-18-07 21:30			X	X	X	X	X			3	see note 1

MD-1 (Field Dup)

Signature: David F Thomas Date/Time: 12-20-07 09:00  
 Printed Name: DAVID F THOMAS  
 Affiliation: VCWPD

Received By: Chuck Vicona Date/Time: 12-20-07 0900  
 Printed Name: CHUCK VICONA  
 Affiliation: VCWPD

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):  
 \* Metals: Al, As, Cd, Cr, Cu, Pb, Ni, Se, Ag, Ti, Zn  
 \*\* Conventionals: Bromide, BOD, Chloride, Cr-VI, TKN, Nitrite as N, Nitrate as N,  
 Nitrate-Nitrite as N, Orthophosphate, Tot and Dis Phosphorus, TDS, TSS, Turbidity

1. HOLD for analysis if requested.



Ventura County Watershed Protection District  
NPDES Stormwater Monitoring Program

Bacteriological -VCHCA Lab

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District

SAMPLING DATE: 12-18-07

EVENT #2 (Wet)

SAMPLERS: D. THOMAS T. LIDDELL

SAMPLE INFORMATION FOR GRAB SAMPLES

LAB USE ONLY	LOCATION	DATE/TIME	Total Coliform (25 Tube Method - MPNX )	Fecal Coliform (25 Tube Method - MPNX )	Enterococcus (Tray Method - WQ IDEXX )	E-Coli (Tray Method - WQ IDEXX )	Total Coliform (Tray Method - WQ IDEXX )	Number of Bottles	NOTES
	ME-CC	12-18-07 18:30	X	X	X	X	X	1	
	MB-1	12-18-07 18:30	X	X	X	X	X	1	Field Blank (ME-CC)
	ME-SCR	12-18-07 20:30	X	X	X	X	X	1	
	ME-VR2	12-18-07 21:30	X	X	X	X	X	1	
	MD-1	12-18-07 21:30	X	X	X	X	X	1	Field Duplicate (ME-VR2)

Signature	Relinquished By: <i>David F. Thomas</i>	Date/Time	12-18-07 22:25
Printed Name	DAVID F. THOMAS		
Affiliation	VCWPD		

Signature	Received By: <i>Sperande</i>	Date/Time	12-18-07 22:25
Printed Name			
Affiliation			

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):





Ventura County Watershed Protection District  
NPDES Stormwater Monitoring Program

Grab Toxicity Samples - ABC

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District

SAMPLING DATE: 12-18-07 EVENT #2 (Wet)

SAMPLERS: D. THOMAS T. LIDDELL

SAMPLE INFORMATION FOR GRAB SAMPLES

SAMPLE ID	DATE/TIME COLLECTED	Toxicity Parameters		NOTES	Field H <sub>2</sub> O Temp
		Acute Ceriodaphnia	Chronic Echinoderm Fertilization		
ME-CC	12-18-07 18:30	X		See Note 1	15.4°C
ME-SCR	20:30	X		See Note 1	14.2°C
ME-VR2	21:30	X		See Note 1	13.5°C
A-1 Wood	18:00	X		See Note 2	15.4°C
W-3 La Vista	17:15	X		See Note 2	13.7°C

Signature: *David F. Thomas* Date/Time: 12-19-07 09:10  
 Printed Name: DAVID F. THOMAS  
 Affiliation: VCWPD

Received By: *Elizabeth Matwani* Date/Time: 12-19-07 09:12  
 Printed Name: ELIZABETH MATWANI  
 Affiliation: AQUATIC BIOLASSAY

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):  
 1. Mass Emission: Run TIE if Tuc (Chronic) is >1 for two consecutive wet weather events or 1 dry weather event.

TEMP. @ RECEIPT = 2.1°C  
 CHROMIUM = <0.1



Ventura County Watershed Protection District  
NPDES Stormwater Monitoring Program

COMPOSITE SAMPLES - CRG

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District

SAMPLING DATE: 1-23-08 - 1-24-08 EVENT #3 (Wet)

SAMPLERS: D. THOMAS T. LIDDELL

SAMPLE INFORMATION FOR COMPOSITE SAMPLES

SAMPLE ID	DATE/TIME COLLECTED	Dissolved Metals	Total Recoverable Metals *, Hardness	Semi-volatile Organics (EPA 8270)	OC-Pesticides (EPA 8081/8082)	OP-Pesticides (EPA 8141)	Ch-Herbicides (EPA 8151)	Glyphosate (EPA 547)	Conventional **	TOC	No of bottles determined by Lab	NOTES
ME-CC	1-24-08 13:25	X	X	X	X	X	X	X	X	X		
ME-CC (MS/MSD)			X	X	X	X	X					SEE NOTE 1
ME-SCR	1-24-08 10:15	X	X	X	X	X	X	X	X	X		
MB-1 (Field Blank)	1-24-08 10:30		X	X	X	X					3	ME-SCR
ME-VR2	1-24-08 12:30	X	X	X	X	X	X	X	X	X		

Signature	Relinquished By: <u>David F. Thomas</u>	Date/Time	<u>01-25-08 07:20</u>
Printed Name	<u>DAVID F. THOMAS</u>		
Affiliation	<u>VCWPD</u>		

Signature	Received By: <u>CK</u>	Date/Time	<u>1-25-08 0720</u>
Printed Name	<u>CHUCK VICUNA</u>		
Affiliation	<u>CRG</u>		

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.): \_\_\_\_\_

\* Metals: Al, As, Cd, Cr, Cu, Pb, Ni, Se, Ag, Tl, Zn

\* Conventional: Bromide, BOD, Chloride, Cr-VI, TKN, Nitrite as N, Nitrate as N, Nitrate-Nitrite as N, Orthophosphate, Tot and Dis Phosphorus, TDS, TSS, Turbidity

1. Conduct Metals analysis from original sample volume.



Ventura County Watershed Protection District  
NPDES Stormwater Monitoring Program

GRAB SAMPLES - CRG

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District

SAMPLING DATE: \_\_\_\_\_ EVENT #3 (Wet)

SAMPLERS: \_\_\_\_\_

SAMPLE INFORMATION FOR GRAB SAMPLES

SAMPLE ID	DATE/TIME COLLECTED	Total Ammonia - N	Conductivity	pH	Perchlorate	Oil and Grease	TRPH ( 2 bottles )	Mercury, t.r. & diss.	Number of Bottles	NOTES	Field H <sub>2</sub> O Temp
ME-CC	1-23-08 20:15	X	X	X	X	X	X	X	6		11.5°C
ME-SCR	21:15	X	X	X	X	X	X	X	6		9.7°C
MB-1 (Field Blank)	21:15							X	1		
ME-VR2	22:15	X	X	X	X	X	X	X	6		9.2°C

Signature	Relinquished By: <u>Dan F. Thomas</u>	Date/Time	<u>01-25-08 07:20</u>
Printed Name	<u>DAN F. THOMAS</u>		
Affiliation	<u>VCWPD</u>		

Received By: <u>CK</u>	Date/Time	<u>1-25-08 0720</u>
Printed Name	<u>CHUCK VICUNA</u>	
Affiliation	<u>CRG</u>	

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.): \_\_\_\_\_

1. Toxicity Samples to Aquatic Bioassay Consultants Laboratory

2. Bacteria Samples to Ventura County Health Care Agency Laboratory

Conduct analysis on original sample volume



Ventura County Watershed Protection District  
NPDES Stormwater Monitoring Program

Bacteriological -VCHCA Lab

CHAIN-OF-CUSTODY RECORD

1 OF 1

CLIENT: Ventura County Watershed Protection District

SAMPLING DATE: 01-23-2008 EVENT #3 (Wet)

SAMPLERS: D. THOMAS T. LIDDELL K. COYNE

SAMPLE INFORMATION FOR GRAB SAMPLES

LAB USE ONLY	LOCATION	DATE/TIME	Total Coliform (25 Tube Method - MPNX)	Fecal Coliform (25 Tube Method - MPNX)	Enterococcus (Tray Method - WQ IDEXX)	E-Coli (Tray Method - WQ IDEXX)	Total Coliform (Tray Method - WQ IDEXX)	Number of Bottles	NOTES
	ME-CC	01-23-08 20:15	X	X	X	X	X	1	
	ME-SCR	01-23-08 21:15	X	X	X	X	X	1	
	MB-1	01-23-08 21:15	X	X	X	X	X	1	
	ME-VR2	01-23-08 22:15	X	X	X	X	X	1	

Signature	Relinquished By: <i>David F Thomas</i>	Date/Time	01-23-08
Printed Name	DAVID F THOMAS		22:55
Affiliation	VCWPO		

Signature	Received By: <i>S. Penrose</i>	Date/Time	01/23/08
Printed Name			22:55
Affiliation			

Miscellaneous Notes (Hazardous Materials, Quick turn-around time, etc.):