

ATTACHMENT K – TMDLS IN THE VENTURA RIVER WATERSHED MANAGEMENT AREA

I. TMDL FOR ALGAE, EUTROPHIC CONDITIONS, AND NUTRIENTS IN THE VENTURA RIVER AND ITS TRIBUTARIES

- A. Permittees subject to the provisions below are identified in Attachment J, Table J-1.
- B. Permittees shall comply with the following area-weighted water quality-based effluent limitations for discharges of nitrogen and phosphorus to the Ventura River and its tributaries during dry weather¹ as of the effective date of the Order:

| Final Dry-Weather Effluent Limitations | |
|---|----------------------------------|
| Total Nitrogen² | Total Phosphorus (TP) |
| 0.0025 lb/day/acre | 4.7x10 ⁻⁵ lb/day/acre |

- C. Compliance with subpart B above shall be determined based on a minimum of quarterly sampling per year during dry weather of total nitrogen and total phosphorus concentrations and flow at the time of sampling from the outfall. Compliance will only be assessed on the day of sampling. Additionally, each Permittee shall report their drainage area to the sampling location in conjunction with reporting monitoring data.
- D. Permittees shall comply with the following water quality-based effluent limitations for discharges to the following waterbodies during wet weather as of the effective date of the Order:

| Wet-Weather Effluent Limitations Event Mean Concentration | | |
|--|-------------------------------------|--|
| Reach | Nitrate-N + Nitrite-N (mg/L) | Total Nitrogen³ (mg/L) |
| Estuary | --- | 7.4 |
| Reach 1 | --- | 7.4 |
| Reach 2 | 10 | --- |
| Cañada Larga | 10 | --- |
| Reach 3 | 5 | --- |
| San Antonio Creek | 5 | --- |
| Reach 4 | 5 | --- |
| Reach 5 | 5 | --- |

II. VENTURA RIVER ESTUARY TRASH TMDL

- A. Permittees subject to the provisions below are identified in Attachment J, Table J-1.
- B. Permittees shall comply with water quality-based effluent limitations for trash per the provisions in Part IV.B.3 of the Order.
- C. Permittees shall comply with the water quality-based effluent limitation of zero trash discharged to the Ventura River Estuary, shoreline, and channel as of the effective date of the Order, and every water year thereafter.

¹ Dry weather is defined as a day with no rain measured at Ventura River County Water District Gage 020. Dry weather sampling may occur 72 hours after a storm event.
² Total Nitrogen is the sum of TKN plus Nitrate-N plus Nitrite-N.
³ Ibid.