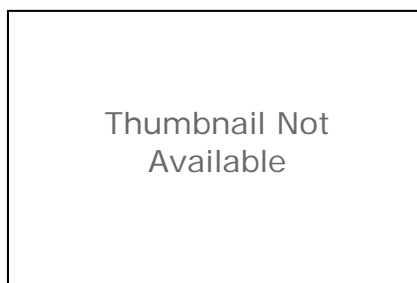


1415yr_RW_Monitoring_Locations_SMR

Shapefile



Tags

monitoring locations, receiving water, mass loading station, MLS, water quality

Summary

A map layer showing the location of the long term monitoring station, which is the mass loading stations (MLS) for the receiving water in the San Diego County portion of the Santa Margarita River Watershed Management Area (WMA).

Description

This map shows the location of the MLS that was monitored during the 2014-2015 monitoring year in the San Diego County portion of the Santa Margarita River Watershed Management Area. Transitional monitoring was conducted at the MLS in accordance with the transitional monitoring requirements of the 2013 Permit (Permit). In addition, long-term monitoring at the MLS was conducted in accordance with Provision D.1.b–d of the Permit. Grab samples were collected for field parameters (pH, temperature, specific conductivity, dissolved oxygen (DO), and turbidity) and indicator bacteria (total coliform, fecal coliform, and *Enterococcus*). Composite samples were analyzed for general physical and chemical constituents, nutrients, metals, pesticides, synthetic pyrethroids, and toxicity. Analytical constituent lists for receiving water monitoring at the long-term MLS locations are watershed-specific and include those constituents listed as a cause for impairment of receiving waters in the WMA on the Section 303(d) List and those for implementation plans or load reduction plans developed for watersheds with a TMDL. Transitional monitoring was conducted during two dry and two wet weather events in accordance with the transitional monitoring requirements of the 2013 Permit. At the long-term MLS, one additional dry and one additional wet weather event was conducted during the monitoring year (i.e., three wet and three dry weather events total) in accordance with the long term monitoring requirements. Dry weather flow-weighted composite samples were collected over a typical 24-hour period. Wet weather flow-weighted composite samples were collected by taking sample aliquots across the hydrograph of the storm event.

Credits

County of San Diego.
Weston Solutions, Inc.

Use limitations

There are no access and use limitations for this item.

Extent

West	-117.262730	East	-117.262730
North	33.398142	South	33.398142

Scale Range**Maximum (zoomed in)** 1:5,000**Minimum (zoomed out)** 1:150,000,000

You are currently using the Item Description metadata style. Change your metadata style in the Options dialog box to see additional metadata content.