1718yr_RBC_MS4_Monitoring_Sites_SMR

Shapefile

Thumbnail Not Available

Tags
monitoring locations, MS4 outfall, non-stormwater, Rainbow Creek watershed

Summary

A map layer showing the MS4 outfalls monitored by the County of San Diego during dry weather in the Rainbow Creek watershed.

Description

The County of San Diego conducted MS4 outfall monitoring in the Rainbow Creek Watershed during the 2017-2018 monitoring year at the locations shown in this GIS layer. This monitoring is not required by the Permit or the Nutrient TMDL, but is performed to determine whether progress is being made toward MS4 compliance pathway options of the Nutrient TMDL (i.e., no direct or indirect discharges from the County of San Diego's MS4 to Rainbow Creek or no exceedances of final effluent limitations in dry weather discharges from flowing MS4 outfalls). Monitoring was conducted during dry weather (i.e., not within 72 hours of a rain event totaling 0.1 inch or greater). When flow was observed, flow rates were measured or estimated and a grab sample was collected and analyzed for ammonia, nitrate as N, nitrite as N, TKN, ammonia, orthophosphate as P, and total phosphate as P. Total nitrogen concentrations were calculated by adding the concentrations of TKN, nitrate as N, and nitrite as N.

Credits

County of San Diego.

Weston Solutions, Inc.

Use limitations

There are no access and use limitations for this item.

Extent

<table>
<thead>
<tr>
<th>West</th>
<th>East</th>
</tr>
</thead>
<tbody>
<tr>
<td>-117.204110</td>
<td>-117.143360</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>North</th>
<th>South</th>
</tr>
</thead>
<tbody>
<tr>
<td>33.429570</td>
<td>33.403380</td>
</tr>
</tbody>
</table>

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.