## Appendix D

**Bacteria-Impaired Waterbodies Addressed in the TMDLs**

*(Based on the 2002 Clean Water Act Section 303(d) List)*

### Beach Shoreline Listings (North to South)

<table>
<thead>
<tr>
<th>Hydrologic Descriptor</th>
<th>Waterbody</th>
<th>Segment or Area</th>
<th>Pollutant or Stressor</th>
<th>Extent of Impairment</th>
<th>Year Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>San Joaquin Hills HSA (901.11) &amp; Laguna Beach HSA (901.12)</td>
<td>Pacific Ocean Shoreline</td>
<td>Cameo Cove at Irvine Cove Dr. - Riviera Way at Heisler Park – North</td>
<td>Bacteria Indicators &lt;sup&gt;b&lt;/sup&gt;</td>
<td>0.6 miles</td>
<td>1998</td>
</tr>
<tr>
<td><strong>2</strong></td>
<td>San Joaquin Hills HSA (901.11) &amp; Laguna Beach HSA (901.12)</td>
<td>Pacific Ocean Shoreline</td>
<td>at Main Laguna Beach Laguna Beach at Ocean Avenue Laguna Beach at Laguna Avenue Laguna Beach at Cleo Street Arch Cove at Bluebird Canyon Road Laguna Beach at Dumond Drive</td>
<td>Bacteria Indicators &lt;sup&gt;b&lt;/sup&gt;</td>
<td>1.8 miles</td>
</tr>
<tr>
<td><strong>3</strong></td>
<td>Aliso HSA (901.13)</td>
<td>Pacific Ocean Shoreline</td>
<td>Laguna Beach at Lagunita Place/Blue Lagoon Place at Aliso Beach</td>
<td>Bacteria Indicators &lt;sup&gt;b&lt;/sup&gt;</td>
<td>0.7 miles</td>
</tr>
<tr>
<td><strong>4</strong></td>
<td>Dana Point HSA (901.14)</td>
<td>Pacific Ocean Shoreline</td>
<td>Aliso Beach at West Street Aliso Beach at Table Rock Drive 1000 Steps Beach at Pacific Coast Hwy at Hospital (9th Ave) at Salt Creek (large outlet) Salt Creek Beach at Salt Creek service road Salt Creek Beach at Dana Strand Road</td>
<td>Bacteria Indicators &lt;sup&gt;b&lt;/sup&gt;</td>
<td>1.9 miles</td>
</tr>
<tr>
<td><strong>5</strong></td>
<td>Lower San Juan HSA (901.27)</td>
<td>Pacific Ocean Shoreline</td>
<td>At San Juan Creek beach</td>
<td>Bacteria Indicators &lt;sup&gt;b&lt;/sup&gt;</td>
<td>1.2 miles</td>
</tr>
<tr>
<td>Hydrologic Descriptor</td>
<td>Waterbody</td>
<td>Segment or Area</td>
<td>Pollutant or Stressor</td>
<td>Extent of Impairment</td>
<td>Year Listed</td>
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<tr>
<td>6 San Clemente HA (901.30)</td>
<td>Pacific Ocean Shoreline</td>
<td>at Poche Beach (large outlet)</td>
<td>Bacteria Indicators</td>
<td>3.4 miles</td>
<td>1998</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ole Hanson Beach Club Beach at Pico Drain</td>
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<tr>
<td></td>
<td></td>
<td>San Clemente City Beach at El Portal Street Stairs</td>
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<td></td>
<td></td>
<td>San Clemente City Beach at Mariposa Street</td>
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<td>San Clemente City Beach at Linda Lane</td>
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<td>San Clemente City Beach at South Linda Lane</td>
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<td>San Clemente City Beach at Lifeguard Headquarters</td>
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<td></td>
<td></td>
<td>Under San Clemente Municipal Pier</td>
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<td></td>
<td></td>
<td>San Clemente City Beach at Trafalgar Canyon (Trafalgar Lane)</td>
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<td></td>
<td></td>
<td>San Clemente State Beach at Riviera Beach</td>
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<tr>
<td></td>
<td></td>
<td>San Clemente State Beach at Cypress Shores</td>
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<td></td>
</tr>
<tr>
<td>7 San Marcos HA (904.50)</td>
<td>Pacific Ocean Shoreline</td>
<td>at Moonlight State Beach</td>
<td>Bacteria Indicators</td>
<td>0.4 miles</td>
<td>1998</td>
</tr>
<tr>
<td>8 Miramar Reservoir HA (906.10)</td>
<td>Pacific Ocean Shoreline</td>
<td>Torrey Pines State Beach at Del Mar (Anderson Canyon)</td>
<td>Bacteria Indicators</td>
<td>0.4 miles</td>
<td>2002</td>
</tr>
<tr>
<td>Hydrologic Descriptor</td>
<td>Waterbody</td>
<td>Segment or Area</td>
<td>Pollutant or Stressor</td>
<td>Extent of Impairment</td>
<td>Year Listed</td>
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<tr>
<td>9 Scripps HA (906.30)</td>
<td>Pacific Ocean Shoreline</td>
<td>La Jolla Shores Beach at El Paseo Grande</td>
<td>Bacteria Indicators</td>
<td>3.9 miles</td>
<td>1998</td>
</tr>
<tr>
<td>Hydrologic Descriptor</td>
<td>Waterbody</td>
<td>Segment or Area</td>
<td>Pollutant or Stressor</td>
<td>Extent of Impairment</td>
<td>Year Listed</td>
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<tr>
<td>1 Aliso HSA (901.13)</td>
<td>Aliso Creek</td>
<td>See Footnote b</td>
<td>Enterococci, E. coli, Fecal Coliform</td>
<td>See footnote c</td>
<td>1998</td>
</tr>
<tr>
<td>2 Lower San Juan HSA (901.27)</td>
<td>San Juan Creek</td>
<td></td>
<td>Bacteria Indicators&lt;sup&gt;b&lt;/sup&gt;</td>
<td>1 mile</td>
<td>1998</td>
</tr>
<tr>
<td>3 Tecolote HA (906.50)</td>
<td>Tecolote Creek</td>
<td></td>
<td>Bacteria Indicators&lt;sup&gt;b&lt;/sup&gt;</td>
<td>6.6 miles</td>
<td>1998</td>
</tr>
<tr>
<td>4 Santee HSA (907.12)</td>
<td>Forrester Creek</td>
<td></td>
<td>Fecal coliform</td>
<td>lower 1 mile</td>
<td>2002</td>
</tr>
<tr>
<td>5 Mission San Diego HSA (907.11) &amp; Santee HSA (907.12)</td>
<td>San Diego River, Lower</td>
<td></td>
<td>Fecal coliform</td>
<td>lower 6 miles</td>
<td>2002</td>
</tr>
<tr>
<td>6 Chollas HSA (908.22)</td>
<td>Chollas Creek</td>
<td></td>
<td>Bacteria Indicators&lt;sup&gt;b&lt;/sup&gt;</td>
<td>1.2 miles</td>
<td>1998</td>
</tr>
<tr>
<td>Hydrologic Descriptor</td>
<td>Waterbody</td>
<td>Segment or Area</td>
<td>Pollutant or Stressor</td>
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<tr>
<td>1 Aliso HSA (901.13)</td>
<td>Aliso Creek</td>
<td>at creek mouth</td>
<td>Bacteria Indicators</td>
<td>0.29 acres</td>
<td>1996</td>
</tr>
<tr>
<td>2 Lower San Juan HSA (901.27)</td>
<td>San Juan Creek</td>
<td>at creek mouth</td>
<td>Bacteria Indicators</td>
<td>6.3 acres</td>
<td>1998</td>
</tr>
<tr>
<td>3 San Luis Rey HU (903.00)</td>
<td>Pacific Ocean Shoreline</td>
<td>at San Luis Rey River Mouth</td>
<td>Bacteria Indicators</td>
<td>0.49 miles</td>
<td>1996</td>
</tr>
<tr>
<td>4 San Dieguito HU (905.00)</td>
<td>Pacific Ocean Shoreline</td>
<td>at San Dieguito Lagoon Mouth</td>
<td>Bacteria Indicators</td>
<td>0.86 miles</td>
<td>1996</td>
</tr>
<tr>
<td>5 Mission San Diego HSA (907.11)</td>
<td>Pacific Ocean Shoreline</td>
<td>at San Diego River Mouth (aka Dog Beach)</td>
<td>Bacteria Indicators</td>
<td>0.37 miles</td>
<td>1996</td>
</tr>
</tbody>
</table>

*In 1998 and previously, bacteria indicators implies that impairment was due to total coliforms, fecal coliforms, or both. In 2002 impairment may have also been caused by enterococci.

*b The entire reach (7.2 miles) is listed for enterococci, *E. coli* and fecal coliforms. In addition, Aliso Hills Channel, English Canyon Creek, Dairy Fork Creek, Sulphur Creek, and Wood Canyon Creek are listed for enterococci and *E. coli*.

*c Based on the 2002 Clean Water Act Section 303(d) List. Beginning with the 2008 303(d) List, specific beach segments of the Pacific Ocean shoreline are listed individually, and may not be identified in the same way as those segments listed in the table above. Several of the segments or areas in the list above have been delisted or redefined in the 2008 303(d) List. In addition, other segments or areas have been added to the Pacific Ocean shorelines listed above. The TMDLs that address the Pacific Ocean shorelines identified in the 2002 303(d) List are assumed to be applicable to all the beaches located on the shorelines of the hydrologic subareas (HSAs), hydrologic areas (HAs), and hydrologic units (HUs) listed above.
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