10. Newport Bay Beaches:

- **Beneficial Uses:** REC 1 AND REC 2, MAR
- **Hydrologic Unit:** 801.11
- **Total Water Body Size:**
- **Size Impaired:** Unknown at this time
- **Extent of Impairment:** Unknown at this time

**Data Analyses:**

*Coastal Fish Contamination Data:*

- Walleye Surfperch - 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Barred Surfperch - 2/2 exceeded the MTRL Hg standard of 0.00037 ug/g
- California Corbina - 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- California Corbina - 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- California Corbina - 0/1 exceeded the FDA Hg standard of 1.0 ug/g
- White Croaker - 1/1 exceeded the MTRL Hg standard of 0.00037 ug/g
- Walleye Surfperch - 1/1 exceeded the MTRL Ocean Waters dield_w standard of 0.2 ug/kg
- Walleye Surfperch - 1/1 exceeded the MTRL Bays and Estuaries dield_w standard of 0.7 ug/kg
- Walleye Surfperch - 0/1 exceeded the NAS dield_w standard of 0.1 ug/g
- Walleye Surfperch - 0/1 exceeded the FDA dield_w standard of 0.3 ug/g
- Walleye Surfperch - 1/1 exceeded the ddepp_w standard of 32.0 ug/kg
- Barred Surfperch - 1/2 exceeded the MTRL ddepp_w standard of 32.0 ug/kg
- Shiner Surfperch - 1/1 exceeded the MTRL ddepp_w standard of 32.0 ug/kg
- White Croaker - 1/1 exceeded the MTRL ddepp_w standard of 32.0 ug/kg
- Walleye Surfperch - 0/1 exceeded the NAS Hg standard of 0.5 ug/g
- Walleye Surfperch - 0/1 exceeded the FDA Hg standard of 1.0 ug/g
Barred Surfperch - 0/2 exceeded the NAS Hg standard of 0.5 ug/g
Barred Surfperch - 0/2 exceeded the FDA Hg standard of 1.0 ug/g
Shiner Surfperch - 0/1 exceeded the MTRL Hg standard of 0.00037 ug/g
Shiner Surfperch - 0/1 exceeded the NAS Hg standard of 0.5 ug/g
Shiner Surfperch - 0/1 exceeded the FDA Hg standard of 1.0 ug/g
White Croaker - 0/1 exceeded the NAS Hg standard of 0.5 ug/g
White Croaker - 0/1 exceeded the FDA Hg standard of 1.0 ug/g
Walleye Surfperch - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
Walleye Surfperch - 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
Barred Surfperch - 0/2 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
Barred Surfperch - 0/2 exceeded the NAS Endosulfan standard of 0.1 ug/g
California Cobrina - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
California Cobrina - 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
Shiner Surfperch - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
Shiner Surfperch - 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
White Croaker - 0/1 exceeded the MTRL Endosulfan standard of 64.8 mg/kg
White Croaker - 0/1 exceeded the NAS Endosulfan standard of 0.1 ug/g
California Corbina - 0/1 exceeded the “MTRLs in Enclosed Bays” ddepp_w standard of 32.0 ug/kg

Orange County Health Care Agency data:
Newport Beach 38th Street Beach posted 5 times in 3 years during the wet and dry season. Heal the Bay grade is D for dry season and F for wet season.
Newport Beach 43rd Street Beach posted 1 time in 3 years during the dry season and Heal the Bay grade is F during the dry and F during the wet season.
Newport Beach 52-53rd Street Beach posted 0 times in 3 years. Heal the Bay Grade not available.
Newport Beach 19th Street Beach posted 2 times in 3 years during the dry and wet seasons. Heal the Bay grade is A during the dry and F during the wet season.

Newport Beach 1000 feet down coast of Santa Ana River posted 1 time in 3 years during the wet season.

Newport Beach 300 feet down coast of Santa Ana River posted 0 times in 3 years.

Newport Beach 10th Street Beach posted 0 times in 3 years and Heal the Bay grade is A in dry season and F in the wet season.

Newport Beach 15th Street Beach posted 0 times in 3 years. Heal the Bay grade is A in the dry season and F in the wet season.

Corona del Mar Beach posted 0 times in 3 years. Heal the Bay grade is A in the dry season and F in the wet season.

Little Corona Beach posted 1 time in 3 years. Heal the Bay grade is B for the dry season and F in the wet season.

- **Potential Sources:** Unknown at this time

- **Recommendation:**
  - List Little Corona Beach, Newport Beach from 19th Street to 43rd Street and 1000 feet down coast from Santa Ana River on 303(d) list for impairment of REC 1, 2 beneficial uses due to bacterial contamination
  - Overall, more fish tissue monitoring due to not enough data points available per parameter to reach a conclusion for impairment and insufficient data to back up results.

- **TMDL Priority:** High

- **TMDL Start Date:** 2005

- **TMDL End Date:** 2009