

Disinfection Requirements for  
Region 3 facilities with Ocean Outfalls

Facility Name	NPDES Permit #	Order No.	Facility Information	Discharge Location
Monterey Regional Water Pollution Control Agency WWTP (Major)	CA0048551	R3-2014-0013	29.6 MGD; undisinfectd secondary effluent & brine to ocean; tertiary treated effluent to land.	Depth To Water (DTW): 100 ft.; 11,260 ft. outfall/diffuser; seawater to effluent dilution ratio (dilution) 145:1.
City of Watsonville WWTP (Major)	CA0048216	R3-2014-0006	12 MGD (dry)/36 MGD (wet) undisinfectd secondary, brine, & landfill leachate to ocean; tertiary treated effluent to land.	DTW: 64 ft.; 7,350 ft. outfall/diffuser; dilution 84:1.
Morro Bay/Cayucos WWTP (Major)	CA0047881	R3-2008-0065	2.06 MGD (dry); up to 1 MGD secondary treated effluent blended with primary treated effluent prior to disinfection & discharge to ocean.	DTW: 50 ft.; 4,400 ft. outfall/diffuser; dilution 133:1.
Ragged Point Inn (Minor)	CA0049417	R3-2009-0020	0.015 MGD Disinfectd treated secondary effluent to ocean; tertiary treated effluent to land	Discharge to ocean is via the cliff face.
South San Luis Obispo SD WWTP (Major)	CA0048003	R3-2009-0046	5 MGD; disinfectd secondary effluent & brine to ocean.	DTW: 55 ft.; 4,400 ft. outfall/diffuser shared City of Pismo; dilution 165:1.
Pismo Beach WWTP, City of (Major)	CA0048151	R3-2009-0047	up to 1.9 MGD disinfectd secondary effluent to ocean.	DTW: 55 ft.; 4,400 ft. outfall/difuser shared with So. San Luis; dilution 165:1.
Avila Beach CSD WWTP (Minor)	CA0047830	R3-2009-0055	up to 0.2 MGD; equal to secondary treated effluent is disinfectd then discharged to ocean.	DTW: 34.5 ft.; 2,700 ft. outfall/diffuser; dilution 151:1
Goleta SD WWTP (Major)	CA0048160	R3-2010-0012	9 MGD (dry)/9.7 MGD (peak dry flow); flow > 4.38MGD primary treatment only & blended with treated secondary prior to disinfection & discharge to ocean.	DTW: 87 ft.; 5,912 ft. outfall/diffuser; dilution 122:1.
Santa Barbara City PWD, El Estero WWTP (Major)	CA0048143	R3-2010-0011	11 MGD disinfectd secondary effluent & 12.5 MGD desal brine to ocean.	DTW 70 ft.; 8,700 ft. outfall/diffuser; dilution 120:1.
Santa Cruz DPW WWTP (Major)	CA0048194	R3-2010-0043	17 MGD (dry)/81 MGD (wet); dry weather flows from Neary Lagoon, septage, etc. and secondary treated effluent is disinfectd prior to dicsharge to the ocean.	DTW: 110 ft.; 12,500 ft. outfall/diffuser shared with City of Scotts Valley; dilution 114:1.
Carpinteria SD WWTP (Major)	CA0047364	R3-2011-0003	2.5 MGD; disinfectd secondary effluent to ocean.	DTW: 25 ft.; 1,000 ft. outfall/diffuser; dilution 93:1.
Montecito SD WWTP (Major)	CA0047899	R3-2012-0016	1.5 MGD; disinfectd secondary treatment to ocean.	DTW: 35 ft.; 1,500 ft. outfall/diffuser; dilution 89:1.
City of Scotts Valley WWTP (Major)	CA0048828	R3-2013-0001	1.5 MGD; disinfectd secondary treatment to ocean.	DTW: 110 ft.; 12,500 ft. outfall/diffuser shared with City of Santa Cruz; dilution 114:1.
San Simeon WWTP (Minor)	CA0047961	R3-2013-0021	0.2 MGD disinfectd secondary effluent to ocean; tertiary treated effluent to land.	DTW: 20; 900 ft. outfall/diffuser; dilution 115:1
Summerland SD WWTP (Minor)	CA0048054	R3-2013-0042	0.3 MGD; stormwater & disinfectd secondary effluent to ocean.	DTW: 20 ft.; 740 ft. outfall/diffuser; dilution 60:1.
Carmel Area Wastewater District WWTP (Major)	CA0047996	R3-2014-0012	3 MGD; disinfectd secondary & brine to ocean in winter; tertiary treated effluent to land in summer.	DTW: 35 ft.; 650 ft. outfall/diffuser; dilution 121:1.
	Facilities are not required to disinfect before discharge to the ocean.			