

TABLE 4.4.1 COASTAL POWER PLANTS SEAWATER COOLING SYSTEM SUMMARY

Power Plant	Unit	Cooling Water Volume (gpm)	Pumps	Intake		Discharge	
				Location	Depth (ft.)	Location	Depth (ft.)
Alamitos	1,2	144,000	4	Cerritos Channel	Surface	San Gabriel River	Surface
	3,4	272,000	4	Cerritos Channel	Surface	San Gabriel River	Surface
	5,6	467,600	4	Cerritos Channel	Surface	San Gabriel River	Surface
El Segundo	1,2	144,000	4	Ocean	30 MLLW	Ocean	26 MLLW
	3,4	276,800	4	Ocean	30 MLLW	Ocean	20 MLLW
Huntington Beach	1,2,3	356,600	6	Ocean	12 MLLW	Ocean	25 MLLW
Long Beach	8R,9	181,100	2	Long Beach Inner Harbor	12-42	Long Beach Inner Harbor	Surface
Mandalay	1,2	170,000	4	Ocean (Oxnard Marina)	Surface	Ocean	Shoreline
Ormond Beach	1	238,000	2	Ocean	35 MLLW	Ocean	30 MLLW
	2	238,000	2	Ocean	35 MLLW	Ocean	30 MLLW
Redondo	1,2,3,4	176,000	8	King Harbor	20 MLLW	Ocean	25 MLLW
	5,6	144,000	8	King Harbor	20 MLLW	Ocean	25 MLLW
	7,8	468,000	4	Ocean	20 MLLW	King Harbor	20 MLLW

NOTE: MLLW = Mean lower low water