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Receiving Waters

The following table shows the receiving waters associated with each impact and Permittee responsible mitigation site.

Table 1: Receiving Water(s) Information

Impact Site ID	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	eCRAM ID[1]
1	Aliso Creek (concrete banks, earthen bottom)	Stream	901.13	Aliso Creek	AGR, REC2, WARM, WILD	Benthic Community Effects, Indicator Bacteria, Malathion, Nitrogen, Phosphorus, Selenium, Toxicity	None
1	Aliso Creek (concrete banks, earthen bottom)	Riparian	901.13	Aliso Creek	AGR, REC2, WARM, WILD	Benthic Community Effects, Indicator Bacteria, Malathion, Nitrogen, Phosphorus, Selenium, Toxicity	None
2	La Paz Channel	Riparian	901.21	Oso Creek	AGR, IND, REC1, REC2, WARM, COLD, WILD	Sulfates, Chloride, Total Dissolved Solids	None
3	Oso Creek	Stream	901.21	Oso Creek	AGR, IND, REC1, REC2, WARM, COLD, WILD	Sulfates, Chloride, Total Dissolved Solids	None

[1] California Rapid Assessment Method (CRAM) score of impacted sites provided by the Permittee.

Table 1: Receiving Water(s) Information

Impact Site ID	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	eCRAM ID[1]
3	Oso Creek	Riparian	901.21	Oso Creek	AGR, IND, REC1, REC2, WARM, COLD, WILD	Sulfates, Chloride, Total Dissolved Solids	None
7	Un-named channel	Stream (concrete lined)	901.21	Oso Creek	AGR, IND, REC1, REC2, WARM, COLD, WILD	Sulfates, Chloride, Total Dissolved Solids	None
9a	Un-named channel	Stream (concrete lined)	901.13	Aliso Creek	AGR, REC2, WARM, WILD	Benthic Community Effects, Indicator Bacteria, Malathion, Nitrogen, Phosphorus, Selenium, Toxicity	None
9b	Un-named channel	Stream (concrete lined)	901.13	Aliso Creek	AGR, REC2, WARM, WILD	Benthic Community Effects, Indicator Bacteria, Malathion, Nitrogen, Phosphorus, Selenium, Toxicity	None

Individual Direct Impact Locations

The following table shows individual impact locations.

Table 2: Individual Direct Impact Information

Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation		Direct Impact Duration	Dredge			Fill/Excavation		
			Yes	No		Acres	Cubic Yards	Linear Feet	Acres	Cubic Yards	Linear Feet
1 Aliso Creek	35.5853	-117.6718	☐	☒	Temporary				0.446		670
					Permanent				0.088		158
3 Oso Creek	33.5741	-114.6721	☐	☒	Temporary				0.099		139
					Permanent				0.058		16
7 Un-named channel	33.5568	-117.6724	☐	☒	Temporary				0.003		15
					Permanent						
9a Un-named channel	33.6147	-117.7066	☐	☒	Temporary				0.023		334
					Permanent				0.026		
9b Un-named channel	33.6138	-117.7059	☐	☒	Temporary				0.049		363
					Permanent						

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1 Aliso Creek	35.5853	-117.6718	☐	☒	Temporary						
					Permanent				0.001		28
2 La Paz Channel	33.5760	-117.6721	☐	☒	Temporary				0.099		51
					Permanent				0.057		870
3 Oso Creek	33.5741	-114.6721	☐	☒	Temporary				0.353		1154
					Permanent				0.054		443

Compensatory Mitigation Information

The following table(s) show(s) individual compensatory mitigation information and locations.

Permittee Responsible Compensatory Mitigation Site Information

Table 3: On-site Permittee Responsible Compensatory Mitigation[2]

Impact Site ID	Lat.	Long.	Aquatic Resource Type	Mitigation Method	Mitigation Quantity	
					Acres	Linear Feet
1 Aliso Creek	35.5853	-117.6718	Stream	Rehabilitation	0.446	
3 Oso Creek	33.5741	-117.6721	Stream	Rehabilitation	0.099	
7 Un-named channel	33.6147	-117.6724	Stream	Rehabilitation	0.003	
9a Un-named channel	33.6147	-117.7066	Stream	Rehabilitation	0.023	
9b Un-named channel	33.6138	-117.7059	Stream	Rehabilitation	0.049	

Table 4: Off-site Permittee Responsible Compensatory Mitigation[3]

Impact Site ID	Lat.	Long.	Aquatic Resource Type	Mitigation Method	Mitigation Quantity	
					Acres	Linear Feet
1 Aliso Creek	33.5854	-117.6718	Stream	Rehabilitation	0.150	
1 Aliso Creek	33.5854	-117.6718	Wetland	Enhancement	0.110	
3 Oso Creek	33.5741	-117.6721	Stream	Preservation	0.150	
3 Oso Creek	33.5741	-117.6721	Wetland	Preservation	0.220	

[2] Mitigation site is analyzed in the Project CEQA document.
[3] Mitigation site is analyzed in the Measure 2 NCCP/HCP EIR/EIS.