

Receiving Waters, Impact, and Mitigation Information

---

(This page intentionally left blank.)

**Table 1: Receiving Water(s) Information**

**Impact Description key:**

RI-P: Road Improvement, permanent impacts  
RI-T: Road Improvement, temporary impacts  
PTS-T: Pulling, Tensioning, Stringing, temporary impacts

SR-P: Spur road, permanent impacts  
SR-T: Spur road, temporary impacts  
MR-T: Main road, temporary impacts  
MR-P: Main road, permanent impacts

G-T: Guard structure, temporary impacts

Impact Site ID	Tower Location ID and Impact Description	Waterbody Name	Impacted Aquatic Resource Type	Basin Plan hydrologic unit	NHD Hydrologic Unit Code 12 & Name	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant
<b>Los Angeles RWQCB</b>								
<b>1 – Bull Creek</b>	249-2 (PTS) 109 (PTS)	Unnamed ephemeral drainages	Stream	180701050208 – Bull Creek	180701050208- Bull Creek	Los Angeles Reservoir, Bull Creek	<u>Existing BUs:</u> MUN, IND, PROC, WARM, WILD, RARE <u>Potential BUs:</u> GWR	N/A
<b>2 - Lower Bouquet Canyon</b>	55-4 (RI-P, RI-T) 56-4 (PTS-T) 57-2 (RI-P, RI-T) 57-3 (RI-P, RI-T) 57-4 RI-P, RI-T) 57-5 (RI-P, RI-T) 58-2/3-1 (RI-P, RI-T) 58-2/3-1 (RI-P, RI-T) 58-4 (RI-P, RI-T) AP57D-1 (RI-P, RI-T)	Unnamed ephemeral drainage, Drinkwater Flat, Dry Canyon	Stream	180701020201 - Lower Bouquet Canyon	180701020201 - Lower Bouquet Canyon	Dry Canyon Reservoir, Santa Clara River	<u>Existing BUs:</u> MUN, IND, PROC, AGR, WARM, WILD, REC2 <u>Potential BUs:</u> GWR, FRSH, POW, REC1	N/A
<b>3 – San Francisquito Canyon</b>	48-3 (RI-P, RI-T) 50-3_1 (RI-P, RI-T) 50-3_2 (RI-P, RI-T) 54-2 (RI-P, RI-T) 54-5 (RI-P, RI-T) 55-2 (RI-P, RI-T) 55-5 (RI-T) 56-3 (RI-P, RI-T) AP54A_1 (RI-T) AP54A_2 (RI-P, RI-T)	San Francisquito Creek, Unnamed ephemeral drainage	Stream	180701020402 - San Francisquito Canyon	180701020402 - San Francisquito Canyon	San Francisquito Creek, Santa Clara River	<u>Existing BUs:</u> WILD, RARE, WET <u>Intermittent BUs:</u> MUN, IND, PROC, AGR, GWR, FRSH, WARM, SPWN, REC1, REC2	N/A

Impact Site ID	Tower Location ID and Impact Description	Waterbody Name	Impacted Aquatic Resource Type	Basin Plan hydrologic unit	NHD Hydrologic Unit Code 12 & Name	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant
<b>4 – Elizabeth Lake</b>	45-3 (twr-P, twr-T) 45-4 (twr-P, twr-T) 45-6 (SR-P, SR-T)	Unnamed ephemeral drainages	Stream	180701020301 - Elizabeth Lake	180701020301 - Elizabeth Lake	Lake Elizabeth	Existing BUs: WARM, WILD, MIGR, REC1, REC2 Potential BUs: MUN, IND, PROC, AGR, GWR, FRSH	N/A
<b>Lahontan RWQCB</b>								
<b>5 – Railroad Canyon</b>	42-5 (twr-T) 43-1 (twr-T) 43-2 (SR-P, PTS-T) 43-4 (twr-P, twr-T,G) 43-5 (twr-T) 44-2 (PTS-T) 44-4 (twr-P, twr-T) 44-5 (twr-P, twr-T)	Unnamed ephemeral drainage	Stream	626.50 – Lancaster Hydrologic Area	180902061406 - Railroad Canyon (626.50)	Minor surface waters	MUN, AGR, GWR, NAV, REC1, REC2, WARM, WILD	N/A
<b>6 – Tylerhouse Canyon</b>	33-2 (SR-P, twr-T, G-T)				180902061802 – Tylerhorse Canyon			
<b>7 – Bean Canyon</b>	29-5 (twr-P, twr-T)	Unnamed ephemeral drainage	Stream	626.30 – Willow Springs Hydrologic Area	180902061703 – Bean Canyon	Minor surface waters	MUN, AGR, GWR, NAV, REC1, REC2, WARM, WILD	N/A
<b>8 – Tropico Hill</b>	23-4 (twr-P, twr-T, PTS-T)	Unnamed ephemeral drainage	Stream	626.20 – Gloster Hydrologic Area	180902061705 – Tropico Hill	Minor surface waters	MUN, AGR, GWR, NAV, REC1, REC2, WARM, WILD	N/A
<b>9 – Town of Mojave</b>	14-2 (twr-T)				180902062004 – Town of Mojave			
<b>10 – Joshua Middle School</b>	14-5 (twr-P, twr-T) 15-2 (twr-P, twr-T) 15-3 (twr-T) 15-4 (twr-T)	Unnamed ephemeral drainage	Stream	626.10 – Chafee Hydrologic Area	180902062001 – Joshua Middle School	Minor surface waters	MUN, AGR, GWR, NAV, REC1, REC2, WARM, WILD	N/A

Impact Site ID	Tower Location ID and Impact Description	Waterbody Name	Impacted Aquatic Resource Type	Basin Plan hydrologic unit	NHD Hydrologic Unit Code 12 & Name	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant
<b>11 – Sanborn Hill</b>	12-4 (twr-P, twr-T) 12-6 (twr-P, twr-T)	Unnamed ephemeral drainage, Cache Creek	Stream	625.40 – Koehn Hydrologic Area	180902062003 – Sanborn Hill	Minor surface waters	MUN, AGR, GWR, NAV, REC1, REC2, WARM, WILD	N/A
<b>12 – Brown Butte</b>	12-3 (twr-P, twr-T)				180902062005 – Brown Butte			
<b>13 - Desert Butte-Cache Creek</b>	10-4 (twr-P, twr-T) 11-1 (twr-P, twr-T) 11-2 (twr-T) 11-3 (twr-P, MR-P, twr-T, MR-T) 11-4 (twr-P, twr-T)				180902060401 – Desert Butte, Cache Creek			
	2-4 (twr-P, twr-T) 3-2 (twr-P, twr-T) 3-3 (twr-P, twr-T, PTS-T) 3-4 (twr-T) 4-1 (twr-P, twr-T) 4-3 (twr-P, twr-T, PTS-T) 5-4 (PTS-T) 6-2 (twr-P, twr-T) 6-5 (twr-P, twr-T) 7-2 (twr-T) 8-3 (SR-P) 8-4 (PTS-T) 8-5 (twr-P, twr-T) 9-1 (twr-T) 10-2 (PTS-T)				180902060502 – Barren Ridge			
	<b>15 - North Fork Pine Tree Canyon-Pine Tree Canyon</b>				1-2 (twr-P, twr-T) 1-3 (twr-P, twr-T) 1-4 (twr-P, twr-T)			

**Notes:** 1. Aquatic Resource ID is generated by the State Water Board Staff and used for identification in the Receiving Waters and Project Impacts attachments of this Certification and Order.

**Table 2: Individual Direct Impact Information**

Direct Impact Site ID	Lat.	Long.	Indirect Impact Requiring Mitigation		Direct Impact Duration	Fill/Excavation		
			Yes	No		Acres	Cubic Yards	Linear Feet
1 – Bull Creek			<input type="checkbox"/>	<input type="checkbox"/>	Temp	0.103	0	200
					Perm	0	0	0
2 - Lower Bouquet Canyon			<input type="checkbox"/>	<input type="checkbox"/>	Temp	0.374	0	1275
					Perm	0.171	0	690
3 – San Francisquito Canyon			<input type="checkbox"/>	<input type="checkbox"/>	Temp	0.487	0	1,320
					Perm	0.145	0	565
4 – Elizabeth Lake			<input type="checkbox"/>	<input type="checkbox"/>	Temp	0.184	0	405
					Perm	0.163	18	715
5 – Railroad Canyon			<input type="checkbox"/>	<input type="checkbox"/>	Temp	1.702	0	1,534
					Perm	0.102	72	290
6 – Tylerhouse Canyon			<input type="checkbox"/>	<input type="checkbox"/>	Temp	0.311	0	290
					Perm	0.050	0	140
7 – Bean Canyon			<input type="checkbox"/>	<input type="checkbox"/>	Temp	0.075	0	205
					Perm	0.010	18	35
8 – Tropic Hill			<input type="checkbox"/>	<input type="checkbox"/>	Temp	0.112	0	374
					Perm	0.004	0	16
9 – Town of Mojave			<input type="checkbox"/>	<input type="checkbox"/>	Temp	0.177	0	175
					Perm	0	0	0
10 – Joshua Middle School			<input type="checkbox"/>	<input type="checkbox"/>	Temp	0.246	0	635
					Perm	0.023	6	95
12 – Sanborn Hill			<input type="checkbox"/>	<input type="checkbox"/>	Temp	0.861	0	483
					Perm	0.138	32	215
12 – Brown Butte			<input type="checkbox"/>	<input type="checkbox"/>	Temp	0.092	0	200
					Perm	0.035	13	120

Direct Impact Site ID	Lat.	Long.	Indirect Impact Requiring Mitigation		Direct Impact Duration	Fill/Excavation		
			Yes	No		Acres	Cubic Yards	Linear Feet
<b>13 - Desert Butte-Cache Creek</b>			<input type="checkbox"/>	<input type="checkbox"/>	Temp	1.406	0	1,125
					Perm	0.329	64	710
<b>14 – Barren Ridge</b>			<input type="checkbox"/>	<input type="checkbox"/>	Temp	3.186	0	3,055
					Perm	0.174	90	576
<b>15 - North Fork Pine Tree Canyon-Pine Tree Canyon</b>			<input type="checkbox"/>	<input type="checkbox"/>	Temp	1.699	0	600
					Perm	0.361	64	790