Group	Parameter	Units	Analysis Method	Ballona Creek at Sawtelle Blvd. S01 Dry 2013-14Event08 10/15/2013	Ballona Creek at Sawtelle Blvd. S01 Dry 2013-14Event14 3/5/2014	Malibu Creek at Piuma Rd. S02 Dry 2013-14Event08 10/15/2013	Malibu Creek at Piuma Rd. S02 Dry 2013-14Event14 3/5/2014	Los Angeles River at Wardlow Rd. S10 Dry 2013-14Event08 10/15/2013	Los Angeles River at Wardlow Rd. S10 DRY 2013-14Event14 3/5/2014
Bacteria	E. Coli	MPN/100mL	SM 9223/SM9221B/F	204	<1	15	<1	201	<1
Bacteria	Fecal Coliform	MPN/100mL	SM9221E/SM9221B	300	<20	<20	<20	500	<20
Bacteria	Fecal Enterococcus	MPN/100mL	SM9230B	80	<20	<20	<20	230	<20
Bacteria	Fecal Streptococcus	MPN/100mL	SM9230B	230	<20	130	<20	300	<20
Bacteria	Total Coliform	MPN/100mL	SM9221B	240000	<20	5000	<20	500	<20
Chlorinated Pesticides	4-4'-DDD	ug/L	EPA608	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Chlorinated Pesticides	4-4'-DDE	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	4-4'-DDT	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Aldrin	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	Dieldrin	ug/L	EPA608	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Chlorinated Pesticides	Endosulfan I (alpha)	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Endosulfan II (beta)	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	Endosulfan sulfate	ug/L	EPA608	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlorinated Pesticides	Endrin	ug/L	EPA608	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
Chlorinated Pesticides	Endrin aldehyde	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Heptachlor	ug/L	EPA608	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Chlorinated Pesticides	Heptachlor Epoxide	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Methoxychlor	ug/L	EPA608	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorinated Pesticides	Toxaphene	ug/L	EPA608	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
Chlorinated Pesticides	alpha-BHC	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	alpha-chlordane	ug/L	EPA608	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Chlorinated Pesticides	beta-BHC	ug/L	EPA608	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorinated Pesticides	delta-BHC	ug/L	EPA608	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorinated Pesticides	gamma-BHC (lindane)	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	gamma-chlordane	ug/L	EPA608	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Conventionals	Cyanide	mg/L	SM4500-CNE	<0.005	<0.005	<0.005	<0.005	0.007	<0.005
Conventionals	Dissolved Oxygen	mg/L	SM4500O G	12.8	6.81	7.93	**4.2***	14.6	7.5
Conventionals	Oil and Grease	mg/L	EPA1664A	>1.44&<5	<1.44	<1.44	<1.44	<1.44	<1.44
Conventionals	pH	pH units	SM4500H B	8.11	8.13	7.46	7.64	**8.54***	**8.69***
General	Alkalinity as CaCO3	mg/L	SM 2320B	258	251	180	161	139	179
General	Ammonia	mg/L	EPA350.1/SM 4500-NH3 C	0.835	0.254	0.218	0.339	0.508	0.375
General	BioChemical Oxygen Dem	mg/L	SM 5210	2.44	2.17	<1	2.01	5.73	4.77
General	Chemical Oxygen Demand	mg/L	EPA410.4/SM5220D	<10	<10	>10&<20	>10&<20	>10&<20	21
General	Chloride	mg/L	EPA 300.0	174	127	179	187	138	117
General	Dissolved Phosphorus	mg/L	EPA365.1/SM 4500-P E	0.201	0.14	1.51	0.92	0.12	0.29
General	Fluoride	mg/L	EPA300.0	0.611	0.46	0.665	0.529	0.687	0.472
General	Hardness as CaCO3	mg/L	SM2340C	420	430	600	585	225	240
General	Kjeldahl-N	mg/L	EPA351.2/SM4500-NHorg C	2	0.96	1.28	1.24	3.72	2.12
General	Methyl Tertiary Butyl Ether (MTBE)	ug/L	EPA624	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
General	Methylene Blue Active Substances (MBAS)	mg/L	SM5540-C	>0.01&<0.5	>0.01&<0.5	>0.01&<0.5	>0.01&<0.5	>0.01&<0.5	>0.01&<0.5
General	NH3-N	mg/L	EPA350.1/SM 4500-NH3 C	0.69	0.21	0.18	0.28	0.42	0.31
General	Nitrate (NO3)	mg/L	EPA300.0	6.91	6.81	26	24.3	9.98	10.9
General	Nitrate-N	mg/L	EPA300.0	1.56	1.54	5.88	5.48	2.25	2.45
General	Nitrite-N	mg/L	EPA300.0	0.0371	<0.01	<0.01	<0.01	0.363	0.0608
General	Phosphorus- Total (as P)	mg/L	EPA365.1/SM4500-PE	0.204	0.18	1.53	1.05	0.14	0.33
General	Specific Conductance	umhos/cm	SM2510 B	1220	1300	1770	1790	985	929
General	Sulfate	mg/L	EPA300.0	189	200	497	459	143	143
General	Total Dissolved Solids	mg/L	SM2540C	874	628	1290	1270	626	594
General	Total Organic Carbon	mg/L	SM5310	5.59	3.28	5.41	5.61	12.6	7.65
General	Total Petroleum Hydrocarbons	mg/L	EPA418.1	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
General	Total Suspended Solids	mg/L	SM2540D	42	4	9	>1&<2	23	5
General	Turbidity	NTU	SM2130B	2.4	2.17	0.53	1.09	1.9	1.73
General	Volatile Suspended Solids	mg/L	SM2540D/E/EPA160.4	15	2	6	<1	14	4

Group	Parameter	Units	Analysis Method	Ballona Creek at Sawtelle Blvd. S01 Dry 2013-14Event08 10/15/2013	Ballona Creek at Sawtelle Blvd. S01 Dry 2013-14Event14 3/5/2014	Malibu Creek at Piuma Rd. S02 Dry 2013-14Event08 10/15/2013	Malibu Creek at Piuma Rd. S02 Dry 2013-14Event14 3/5/2014	Los Angeles River at Wardlow Rd. S10 Dry 2013-14Event08 10/15/2013	Los Angeles River at Wardlow Rd. S10 DRY 2013-14Event14 3/5/2014
Herbicides	2-4-5-TP-SILVEX	ug/L	EPA515.3	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067
Herbicides	2-4-D	ug/L	EPA515.3	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Herbicides	Glyphosate	ug/L	EPA547	<5	<5	<5	<5	<5	<5
Metals	Dissolved Aluminum	ug/L	EPA1640/EPA200.8	262	>50&<100	<50	<50	<50	<50
Metals	Dissolved Antimony	ug/L	EPA1640/EPA200.8	0.952	>0.2&<0.5	>0.2&<0.5	>0.2&<0.5	1.01	0.954
Metals-CMCCCC	Dissolved Arsenic	ug/L	EPA1640/EPA200.8	2.13	>0.2&<1	1.25	>0.2&<1	1.41	1.26
Metals	Dissolved Barium	ug/L	EPA1640/EPA200.8	80.6	72.7	36.1	30.5	43.4	50.5
Metals	Dissolved Beryllium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals-CMCCCC	Dissolved Cadmium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	>0.1&<0.25	>0.1&<0.25	<0.1	<0.1
Metals-CMCCCC	Dissolved Chromium	ug/L	EPA1640/EPA200.8	4.46	2.84	1.41	1.24	1.42	0.922
Metals-CMCCCC	Dissolved Chromium +6	ug/L	EPA218.6	>0.25&<5	>0.25&<5	<0.25	<0.25	<0.25	>0.25&<5
Metals-CMCCCC	Dissolved Copper	ug/L	EPA1640/EPA200.8	16.3	7.67	5.06	4.6	8.68	9.25
Metals	Dissolved Iron	ug/L	EPA1640/EPA200.8	428	>50&<100	>50&<100	<50	>50&<100	>50&<100
Metals-CMCCCC	Dissolved Lead	ug/L	EPA1640/EPA200.8	4.3	0.936	>0.2&<0.5	<0.2	1.04	0.688
Metals	Dissolved Mercury	ug/L	EPA245.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals-CMCCCC	Dissolved Nickel	ug/L	EPA1640/EPA200.8	5.1	4.67	7.54	8.09	5.2	6.97
Metals	Dissolved Selenium	ug/L	EPA1640/EPA200.8	2.74	2.85	1.85	4.81	1.68	2.19
Metals-CMCCCC	Dissolved Silver	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Dissolved Thallium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals-CMCCCC	Dissolved Zinc	ug/L	EPA1640/EPA200.8	55.2	29.6	28.7	37.2	41.9	35.9
Metals	Aluminum	ug/L	EPA1640/EPA200.8	1250	263	103	110	105	174
Metals	Antimony	ug/L	EPA1640/EPA200.8	1.62	0.685	0.68	>0.2&<0.5	1.45	1.34
Metals	Arsenic	ug/L	EPA 200.8	2.67	2.27	1.95	1.91	2.05	2.13
Metals	Barium	ug/L	EPA1640/EPA200.8	112	92.1	49.2	41.3	56.1	65
Metals	Beryllium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Cadmium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	0.281	>0.1&<0.25	<0.1	>0.1&<0.25
Metals	Chromium	ug/L	EPA1640/EPA200.8	4.57	3.34	2.53	1.76	2.58	2.07
Metals	Chromium +6	ug/L	EPA218.6	>0.25&<5	>0.25&<5	<0.25	<0.25	<0.25	>0.25&<5
Metals	Copper	ug/L	EPA1640/EPA200.8	23.1	9.37	9.3	5.99	12.1	11.2
Metals	Iron	ug/L	EPA1640/EPA200.8	1800	287	169	135	184	233
Metals	Lead	ug/L	EPA1640/EPA200.8	6.13	1.07	0.864	<0.2	1.64	1.03
Metals	Mercury	ug/L	EPA245.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Nickel	ug/L	EPA1640/EPA200.8	7.04	6.43	10.5	11	6.78	8.96
Metals	Selenium	ug/L	EPA1640/EPA200.8	2.81	3.09	1.89	4.98	1.71	2.19
Metals	Silver	ug/L	EPA1640/EPA200.8	>0.1&<0.25	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Thallium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Zinc	ug/L	EPA1640/EPA200.8	152	44.1	116	59.4	134	71.1
Organophosphate Pesticides	Atrazine	ug/L	EPA8141B/EPA507	<0.667	<0.667	<0.667	<0.667	<0.667	<0.667
Organophosphate Pesticides	Chlorpyrifos	ug/L	EPA8141B/EPA507	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Organophosphate Pesticides	Cyanazine	ug/L	EPA8141B/EPA507	<0.667	<0.667	<0.667	<0.667	<0.667	<0.667
Organophosphate Pesticides	Diazinon	ug/L	EPA8141B/EPA507	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Organophosphate Pesticides	Malathion	ug/L	EPA8141B/EPA507	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Organophosphate Pesticides	Prometryn	ug/L	EPA8141B/EPA507	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Organophosphate Pesticides	Simazine	ug/L	EPA8141B/EPA507	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Polychlorinated Biphenyls	PCB-1016 (Aroclor 1016)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1221 (Aroclor 1221)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1232 (Aroclor 1232)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1242 (Aroclor 1242)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1248 (Aroclor 1248)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1254 (Aroclor 1254)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1260 (Aroclor 1260)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Semivolatile Organic Compounds (Acids)	2-4-6-Trichlorophenol	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Acids)	2-4-Dichlorophenol	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Acids)	2-4-Dimethylphenol	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Acids)	2-4-Dinitrophenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	2-Chlorophenol	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Acids)	2-Nitrophenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	4-Chloro-3-methylphenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	4-Nitrophenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	Pentachlorophenol	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Acids)	Phenol	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Acids)	Phenolics- Total recoverable	mg/L	EPA420.1	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03

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Semivolatile Organic Compounds (Base/Neutral)	1-2-4-Trichlorobenzene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	1-2-Benzanthracene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	1-2-Dichlorobenzene	ug/L	EPA625	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Semivolatile Organic Compounds (Base/Neutral)	1-2-Diphenylhydrazine	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	1-3-Dichlorobenzene	ug/L	EPA625	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Semivolatile Organic Compounds (Base/Neutral)	1-4-Dichlorobenzene	ug/L	EPA625	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Semivolatile Organic Compounds (Base/Neutral)	2-4-Dinitrotoluene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	2-6-Dinitrotoluene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	2-Chloroethyl vinyl ether	ug/L	EPA624	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	2-Chloronaphthalene	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	3-3-Dichlorobenzidine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	4-6-Dinitro-2-methylphenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Base/Neutral)	4-Bromophenyl phenyl ether	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	4-Chlorophenyl phenyl ether	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Acenaphthene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Acenaphthylene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Anthracene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Benzidine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Benzo(a)pyrene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Benzo(k)flouranthene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Benzo[b]fluoranthene	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	Benzo[g-h-i]perylene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Chloroethoxy) methane	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Chloroethyl) ether	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Chloroisopropyl) ether	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Ethylhexl) phthalate	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Butyl benzyl phthalate	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	Chrysene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Dibenzo(a-h)anthracene	ug/L	EPA625	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Semivolatile Organic Compounds (Base/Neutral)	Diethyl phthalate	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Base/Neutral)	Dimethyl phthalate	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Fluoranthene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	Fluorene	ug/L	EPA625	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Semivolatile Organic Compounds (Base/Neutral)	Hexachloro-cyclopentadiene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Hexachlorobenzene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Hexachlorobutadiene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Hexachloroethane	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Indeno(1-2-3-c-d)pyrene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	Isophorone	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	N-Nitroso-di-n-propyl amine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	N-Nitroso-dimethyl amine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	N-Nitroso-diphenyl amine	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Naphthalene	ug/L	EPA625	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067
Semivolatile Organic Compounds (Base/Neutral)	Nitrobenzene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Phenanthrene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	Pyrene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	di-n-Butyl phthalate	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	di-n-Octyl phthalate	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33

Values reported with a "< "are not detected at the method detection level, and reported as <MDL

Values reported with a "<" and a ">" were detected between the method detection limit and reporting limit, they are reported as >MDL& <RL

*Exceedance of Water Quality Objective

**Not an exceedance due to the High Flow Suspension Basin Plan Amendment (LARQCB 2003).

Group	Parameter	Units	Analysis Method	Coyote Creek at Spring Street S13 Dry 2013-14Event08 10/15/2013	Coyote Creek at Spring Street S13 Dry 2013-14Event14 3/5/2014	San Gabriel River at SGR Parkway S14 Dry 2013-14Event14 3/5/2014	Dominguez Channel at Artesia Blvd. S28 Dry 2013-14Event08 10/15/2013	Dominguez Channel at Artesia Blvd. S28 Dry 2013-14Event14 3/5/2014	Santa Clara River S29 Dry 2013-14Event08 10/15/2013	Santa Clara River S29 Dry 2013-14Event14 3/5/2014
Bacteria	E. Coli	MPN/100mL	SM 9223/SM9221B/F	**1172***	<1	<1	**886***	<1	25.5	<1
Bacteria	Fecal Coliform	MPN/100mL	SM9221E/SM9221B	2800	<20	<20	1300	<20	<20	<20
Bacteria	Fecal Enterococcus	MPN/100mL	SM9230B	230	<20	<20	300	<20	230	<20
Bacteria	Fecal Streptococcus	MPN/100mL	SM9230B	1400	<20	<20	300	<20	230	<20
Bacteria	Total Coliform	MPN/100mL	SM9221B	90000	<20	<20	50000	<20	1300	<20
Chlorinated Pesticides	4-4'-DDD	ug/L	EPA608	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Chlorinated Pesticides	4-4'-DDE	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	4-4'-DDT	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Aldrin	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	Dieldrin	ug/L	EPA608	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Chlorinated Pesticides	Endosulfan I (alpha)	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Endosulfan II (beta)	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	Endosulfan sulfate	ug/L	EPA608	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlorinated Pesticides	Endrin	ug/L	EPA608	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
Chlorinated Pesticides	Endrin aldehyde	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Heptachlor	ug/L	EPA608	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Chlorinated Pesticides	Heptachlor Epoxide	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Methoxychlor	ug/L	EPA608	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorinated Pesticides	Toxaphene	ug/L	EPA608	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
Chlorinated Pesticides	alpha-BHC	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	alpha-chlordane	ug/L	EPA608	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Chlorinated Pesticides	beta-BHC	ug/L	EPA608	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorinated Pesticides	delta-BHC	ug/L	EPA608	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorinated Pesticides	gamma-BHC (lindane)	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	gamma-chlordane	ug/L	EPA608	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Conventionals	Cyanide	mg/L	SM4500-CNE	0.007	0.01	0.014	0.013	<0.005	<0.005	<0.005
Conventionals	Dissolved Oxygen	mg/L	SM4500O G	9.99	5.14	**3.37***	15.1	7.23	7.58	**3.45***
Conventionals	Oil and Grease	mg/L	EPA1664A	<1.44	<1.44	<1.44	<1.44	<1.44	<1.44	<1.44
Conventionals	pH	pH units	SM4500H B	7.88	8.37	7.8	8.3	8.48	7.03	7.51
General	Alkalinity as CaCO3	mg/L	SM 2320B	259	211	149	173	181	168	249
General	Ammonia	mg/L	EPA350.1/SM 4500-NH3 C	0.678	0.303	0.387	0.908	0.315	0.242	0.194
General	BioChemical Oxygen Dem	mg/L	SM 5210	3.79	<1	<1	5.29	2.45	<1	<1
General	Chemical Oxygen Demand	mg/L	EPA410.4/SM5220D	28	>10&<20	>10&<20	27	20	<10	<10
General	Chloride	mg/L	EPA 300.0	190	143	**151***	216	212	121	118
General	Dissolved Phosphorus	mg/L	EPA365.1/SM 4500-P E	0.06	0.083	0.2	0.12	0.13	0.26	0.232
General	Fluoride	mg/L	EPA300.0	0.766	0.713	0.374	0.727	0.585	0.53	0.487
General	Hardness as CaCO3	mg/L	SM2340C	400	820	300	305	420	480	435
General	Kjeldahl-N	mg/L	EPA351.2/SM4500-NHorg C	3.52	1.44	1.2	2.4	1.72	0.84	1
General	Methyl Tertiary Butyl Ether (MTBE)	ug/L	EPA624	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
General	Methylene Blue Active Substances (MBAS)	mg/L	SM5540-C	>0.01&<0.5	>0.01&<0.5	>0.01&<0.5	>0.01&<0.5	0.89	>0.01&<0.5	>0.01&<0.5
General	NH3-N	mg/L	EPA350.1/SM 4500-NH3 C	0.56	0.25	0.32	0.75	0.26	0.2	0.16
General	Nitrate (NO3)	mg/L	EPA300.0	5.93	7.37	20.6	10.9	11.3	7.23	4.49
General	Nitrate-N	mg/L	EPA300.0	1.34	1.66	4.65	2.45	2.55	1.63	1.01
General	Nitrite-N	mg/L	EPA300.0	0.134	<0.01	0.107	0.0495	<0.01	<0.01	<0.01
General	Phosphorus- Total (as P)	mg/L	EPA365.1/SM4500-PE	0.07	0.084	0.22	0.15	0.15	0.29	0.235
General	Specific Conductance	umhos/cm	SM2510 B	1630	1440	1180	1310	1380	1340	1220
General	Sulfate	mg/L	EPA300.0	312	259	153	159	154	267	235
General	Total Dissolved Solids	mg/L	SM2540C	1090	892	342	826	854	938	938
General	Total Organic Carbon	mg/L	SM5310	10.7	5.16	6.33	11.3	7.8	1.44	2.68
General	Total Petroleum Hydrocarbons	mg/L	EPA418.1	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
General	Total Suspended Solids	mg/L	SM2540D	37	6	8	54	2	8	<1
General	Turbidity	NTU	SM2130B	1.67	4.43	3.29	2.88	3.04	0.33	1.49
General	Volatile Suspended Solids	mg/L	SM2540D/E/EPA160.4	11	4	2	23	1	8	<1

Group	Parameter	Units	Analysis Method	Coyote Creek at Spring Street S13 Dry 2013-14Event08 10/15/2013	Coyote Creek at Spring Street S13 Dry 2013-14Event14 3/5/2014	San Gabriel River at SGR Parkway S14 Dry 2013-14Event14 3/5/2014	Dominguez Channel at Artesia Blvd. S28 Dry 2013-14Event08 10/15/2013	Dominguez Channel at Artesia Blvd. S28 Dry 2013-14Event14 3/5/2014	Santa Clara River S29 Dry 2013-14Event08 10/15/2013	Santa Clara River S29 Dry 2013-14Event14 3/5/2014
Herbicides	2-4-5-TP-SILVEX	ug/L	EPA515.3	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067
Herbicides	2-4-D	ug/L	EPA515.3	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Herbicides	Glyphosate	ug/L	EPA547	<5	<5	<5	<5	<5	<5	<5
Metals	Dissolved Aluminum	ug/L	EPA1640/EPA200.8	<50	>50&<100	>50&<100	>50&<100	<50	<50	<50
Metals	Dissolved Antimony	ug/L	EPA1640/EPA200.8	1.22	0.609	>0.2&<0.5	2.16	1.88	<0.2	<0.2
Metals-CMCCCC	Dissolved Arsenic	ug/L	EPA1640/EPA200.8	3.43	4.1	>0.2&<1	1.51	>0.2&<1	>0.2&<1	>0.2&<1
Metals	Dissolved Barium	ug/L	EPA1640/EPA200.8	70.9	75.1	90.9	77	74.3	48.8	78.7
Metals	Dissolved Beryllium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals-CMCCCC	Dissolved Cadmium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals-CMCCCC	Dissolved Chromium	ug/L	EPA1640/EPA200.8	2.96	1.51	2.05	2.21	2.51	1.07	1.21
Metals-CMCCCC	Dissolved Chromium +6	ug/L	EPA218.6	<0.25	>0.25&<5	<0.25	>0.25&<5	>0.25&<5	<0.25	<0.25
Metals-CMCCCC	Dissolved Copper	ug/L	EPA1640/EPA200.8	8.79	7.07	5.17	16.5	13.5	3.08	3.45
Metals	Dissolved Iron	ug/L	EPA1640/EPA200.8	>50&<100	>50&<100	>50&<100	>50&<100	>50&<100	>50&<100	<50
Metals-CMCCCC	Dissolved Lead	ug/L	EPA1640/EPA200.8	1.1	0.551	1.33	1.31	0.789	<0.2	<0.2
Metals	Dissolved Mercury	ug/L	EPA245.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals-CMCCCC	Dissolved Nickel	ug/L	EPA1640/EPA200.8	5.03	4.47	4.87	4.83	4.46	11.3	12
Metals	Dissolved Selenium	ug/L	EPA1640/EPA200.8	4	3.03	1.91	1.84	1.64	4.46	3.54
Metals-CMCCCC	Dissolved Silver	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Dissolved Thallium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals-CMCCCC	Dissolved Zinc	ug/L	EPA1640/EPA200.8	24.9	13.4	57.7	44.9	28.9	21.7	19.5
Metals	Aluminum	ug/L	EPA1640/EPA200.8	127	388	457	335	177	>50&<100	>50&<100
Metals	Antimony	ug/L	EPA1640/EPA200.8	1.71	0.888	0.765	2.94	2.4	>0.2&<0.5	>0.2&<0.5
Metals	Arsenic	ug/L	EPA 200.8	3.95	4.67	1.41	2	1.7	1.55	1.66
Metals	Barium	ug/L	EPA1640/EPA200.8	94.3	95	121	105	95.2	61.3	106
Metals	Beryllium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Cadmium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Chromium	ug/L	EPA1640/EPA200.8	3.43	1.99	2.39	2.72	3.97	1.27	1.64
Metals	Chromium +6	ug/L	EPA218.6	<0.25	>0.25&<5	<0.25	>0.25&<5	>0.25&<5	<0.25	<0.25
Metals	Copper	ug/L	EPA1640/EPA200.8	14.8	8.54	6.98	21.5	17.1	6.13	4.41
Metals	Iron	ug/L	EPA1640/EPA200.8	229	394	476	428	198	142	>50&<100
Metals	Lead	ug/L	EPA1640/EPA200.8	1.78	0.783	1.84	2.14	1.04	0.591	<0.2
Metals	Mercury	ug/L	EPA245.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Nickel	ug/L	EPA1640/EPA200.8	7.24	5.83	6.74	7.3	6.36	14.1	14.6
Metals	Selenium	ug/L	EPA1640/EPA200.8	4.18	3.3	1.97	1.91	2.01	4.51	3.8
Metals	Silver	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Thallium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Zinc	ug/L	EPA1640/EPA200.8	114	40.7	87.3	123	56.7	139	44.9
Organophosphate Pesticides	Atrazine	ug/L	EPA8141B/EPA507	<0.667	<0.667	<0.667	<0.667	<0.667	<0.667	<0.667
Organophosphate Pesticides	Chlorpyrifos	ug/L	EPA8141B/EPA507	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Organophosphate Pesticides	Cyanazine	ug/L	EPA8141B/EPA507	<0.667	<0.667	<0.667	<0.667	<0.667	<0.667	<0.667
Organophosphate Pesticides	Diazinon	ug/L	EPA8141B/EPA507	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Organophosphate Pesticides	Malathion	ug/L	EPA8141B/EPA507	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Organophosphate Pesticides	Prometryn	ug/L	EPA8141B/EPA507	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Organophosphate Pesticides	Simazine	ug/L	EPA8141B/EPA507	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Polychlorinated Biphenyls	PCB-1016 (Aroclor 1016)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1221 (Aroclor 1221)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1232 (Aroclor 1232)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1242 (Aroclor 1242)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1248 (Aroclor 1248)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1254 (Aroclor 1254)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1260 (Aroclor 1260)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Semivolatile Organic Compounds (Acids)	2-4-6-Trichlorophenol	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Acids)	2-4-Dichlorophenol	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Acids)	2-4-Dimethylphenol	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Acids)	2-4-Dinitrophenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	2-Chlorophenol	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Acids)	2-Nitrophenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	4-Chloro-3-methylphenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	4-Nitrophenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	Pentachlorophenol	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Acids)	Phenol	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Acids)	Phenolics- Total recoverable	mg/L	EPA420.1	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03

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Semivolatile Organic Compounds (Base/Neutral)	1-2-4-Trichlorobenzene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	1-2-Benzanthracene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	1-2-Dichlorobenzene	ug/L	EPA625	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Semivolatile Organic Compounds (Base/Neutral)	1-2-Diphenylhydrazine	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	1-3-Dichlorobenzene	ug/L	EPA625	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Semivolatile Organic Compounds (Base/Neutral)	1-4-Dichlorobenzene	ug/L	EPA625	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Semivolatile Organic Compounds (Base/Neutral)	2-4-Dinitrotoluene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	2-6-Dinitrotoluene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	2-Chloroethyl vinyl ether	ug/L	EPA624	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	2-Chloronaphthalene	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	3-3-Dichlorobenzidine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	4-6-Dinitro-2-methylphenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Base/Neutral)	4-Bromophenyl phenyl ether	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	4-Chlorophenyl phenyl ether	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Acenaphthene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Acenaphthylene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Anthracene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Benzidine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Benzo(a)pyrene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Benzo(k)flouranthene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Benzo[b]fluoranthene	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	Benzo[g-h-i]perylene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Chloroethoxy) methane	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Chloroethyl) ether	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Chloroisopropyl) ether	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Ethylhexl) phthalate	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Butyl benzyl phthalate	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	Chrysene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Dibenzo(a-h)anthracene	ug/L	EPA625	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Semivolatile Organic Compounds (Base/Neutral)	Diethyl phthalate	ug/L	EPA625	<1	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Base/Neutral)	Dimethyl phthalate	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Fluoranthene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	Fluorene	ug/L	EPA625	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Semivolatile Organic Compounds (Base/Neutral)	Hexachloro-cyclopentadiene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Hexachlorobenzene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Hexachlorobutadiene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Hexachloroethane	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Indeno(1-2-3-c-d)pyrene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	Isophorone	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	N-Nitroso-di-n-propyl amine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	N-Nitroso-dimethyl amine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	N-Nitroso-diphenyl amine	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Naphthalene	ug/L	EPA625	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067
Semivolatile Organic Compounds (Base/Neutral)	Nitrobenzene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Phenanthrene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	Pyrene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	di-n-Butyl phthalate	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	di-n-Octyl phthalate	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33

Values reported with a "< "are not detected at the method detection level, and reported as <MDL

Values reported with a "<" and a ">" were detected between the method detection limit and reporting limit, they are reported as >MDL& <RL

*Exceedance of Water Quality Objective

**Not an exceedance due to the High Flow Suspension Basin Plan Amendment (LARQCB 2003).

Group	Parameter	Units	Analysis Method	Upper Las Virgenes Creek TS25 Dry 2013-14Event08 10/15/2013	Upper Las Virgenes Creek TS25 Dry 2013-14Event14 3/5/2014	Cheseboro Canyon TS26 Dry 2013-14Event08 10/15/2013	Cheseboro Canyon TS26 Dry 2013-14Event14 3/5/2014	Lower Lindero Creek TS27 Dry 2013-14Event08 10/15/2013	Lower Lindero Creek TS27 Dry 2013-14Event14 3/5/2014
Bacteria	E. Coli	MPN/100mL	SM 9223/SM9221B/F	**2850***	<1	**384***	<1	**693***	<1
Bacteria	Fecal Coliform	MPN/100mL	SM9221E/SM9221B	9000	<20	800	<20	2200	<20
Bacteria	Fecal Enterococcus	MPN/100mL	SM9230B	50000	<20	5000	<20	16000	<20
Bacteria	Fecal Streptococcus	MPN/100mL	SM9230B	50000	<20	9000	<20	16000	<20
Bacteria	Total Coliform	MPN/100mL	SM9221B	50000	<20	9000	<20	50000	<20
Chlorinated Pesticides	4-4'-DDD	ug/L	EPA608	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Chlorinated Pesticides	4-4'-DDE	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	4-4'-DDT	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Aldrin	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	Dieldrin	ug/L	EPA608	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Chlorinated Pesticides	Endosulfan I (alpha)	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Endosulfan II (beta)	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	Endosulfan sulfate	ug/L	EPA608	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlorinated Pesticides	Endrin	ug/L	EPA608	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
Chlorinated Pesticides	Endrin aldehyde	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Heptachlor	ug/L	EPA608	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Chlorinated Pesticides	Heptachlor Epoxide	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Methoxychlor	ug/L	EPA608	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorinated Pesticides	Toxaphene	ug/L	EPA608	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
Chlorinated Pesticides	alpha-BHC	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	alpha-chlordane	ug/L	EPA608	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Chlorinated Pesticides	beta-BHC	ug/L	EPA608	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorinated Pesticides	delta-BHC	ug/L	EPA608	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorinated Pesticides	gamma-BHC (lindane)	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	gamma-chlordane	ug/L	EPA608	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Conventionals	Cyanide	mg/L	SM4500-CNE	0.006	<0.005	<0.005	<0.005	<0.005	<0.005
Conventionals	Dissolved Oxygen	mg/L	SM4500O G	12.5	6.1	10.7	**4.24***	10.5	**4.62***
Conventionals	Oil and Grease	mg/L	EPA1664A	<1.44	<1.44	<1.44	<1.44	<1.44	<1.44
Conventionals	pH	pH units	SM4500H B	8.11	8.26	7.96	8	8.19	7.95
General	Alkalinity as CaCO3	mg/L	SM 2320B	203	155	219	410	239	169
General	Ammonia	mg/L	EPA350.1/SM 4500-NH3 C	0.569	0.653	1.23	0.339	0.266	0.266
General	BioChemical Oxygen Dem	mg/L	SM 5210	2.3	3.44	18	2.74	2.01	3.1
General	Chemical Oxygen Demand	mg/L	EPA410.4/SM5220D	<10	20	44	>10&<20	>10&<20	>10&<20
General	Chloride	mg/L	EPA 300.0	439	247	312	281	229	195
General	Dissolved Phosphorus	mg/L	EPA365.1/SM 4500-P E	0.31	0.066	0.28	0.07	0.24	0.13
General	Fluoride	mg/L	EPA300.0	0.878	0.581	0.625	0.433	0.629	0.476
General	Hardness as CaCO3	mg/L	SM2340C	1120	1500	1430	1450	1000	935
General	Kjeldahl-N	mg/L	EPA351.2/SM4500-NHorg C	4.48	1.92	2.68	1.28	1.16	1.12
General	Methyl Tertiary Butyl Ether (MTBE)	ug/L	EPA624	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
General	Methylene Blue Active Substances (MBAS)	mg/L	SM5540-C	>0.01&<0.5	>0.01&<0.5	0.58	>0.01&<0.5	>0.01&<0.5	>0.01&<0.5
General	NH3-N	mg/L	EPA350.1/SM 4500-NH3 C	0.47	0.54	1.02	0.28	0.22	0.22
General	Nitrate (NO3)	mg/L	EPA300.0	10.8	2.09	<0.1	>0.1&<2	6.5	4.28
General	Nitrate-N	mg/L	EPA300.0	2.44	0.472	<0.03	>0.03&<0.45	1.47	0.966
General	Nitrite-N	mg/L	EPA300.0	0.0641	>0.01&<0.03	<0.01	<0.01	<0.01	<0.01
General	Phosphorus- Total (as P)	mg/L	EPA365.1/SM4500-PE	0.33	0.07	0.29	0.12	0.26	0.14
General	Specific Conductance	umhos/cm	SM2510 B	2.89	2.85	3.4	3.08	2.34	1.99
General	Sulfate	mg/L	EPA300.0	**849***	**1400***	**1490***	**1420***	**864***	**659***
General	Total Dissolved Solids	mg/L	SM2540C	**2290***	**2910***	**2990***	**2990***	**2040***	1690
General	Total Organic Carbon	mg/L	SM5310	10.6	8.16	19.7	6.74	7.88	5.71
General	Total Petroleum Hydrocarbons	mg/L	EPA418.1	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
General	Total Suspended Solids	mg/L	SM2540D	10	4	9	2	16	8
General	Turbidity	NTU	SM2130B	1.24	0.67	2.7	0.64	1.9	2.42
General	Volatile Suspended Solids	mg/L	SM2540D/E/EPA160.4	8	4	7	1	8	6

Group	Parameter	Units	Analysis Method	Upper Las Virgenes Creek TS25 Dry 2013-14Event08 10/15/2013	Upper Las Virgenes Creek TS25 Dry 2013-14Event14 3/5/2014	Cheseboro Canyon TS26 Dry 2013-14Event08 10/15/2013	Cheseboro Canyon TS26 Dry 2013-14Event14 3/5/2014	Lower Lindero Creek TS27 Dry 2013-14Event08 10/15/2013	Lower Lindero Creek TS27 Dry 2013-14Event14 3/5/2014
Herbicides	2-4-5-TP-SILVEX	ug/L	EPA515.3	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067
Herbicides	2-4-D	ug/L	EPA515.3	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Herbicides	Glyphosate	ug/L	EPA547	<5	<5	<5	<5	<.	<5
Metals	Dissolved Aluminum	ug/L	EPA1640/EPA200.8	<50	<50	<50	<50	<50	<50
Metals	Dissolved Antimony	ug/L	EPA1640/EPA200.8	0.811	>0.2&<0.5	0.708	>0.2&<0.5	>0.2&<0.5	<0.2
Metals-CMCCCC	Dissolved Arsenic	ug/L	EPA1640/EPA200.8	3.9	3.07	1.94	1.16	>0.2&<1	>0.2&<1
Metals	Dissolved Barium	ug/L	EPA1640/EPA200.8	49.8	28.7	18.2	25.5	30.5	27.6
Metals	Dissolved Beryllium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals-CMCCCC	Dissolved Cadmium	ug/L	EPA1640/EPA200.8	<0.1	0.372	<0.1	<0.1	2.16	0.9
Metals-CMCCCC	Dissolved Chromium	ug/L	EPA1640/EPA200.8	2.49	1.27	1.54	1.78	0.969	1.48
Metals-CMCCCC	Dissolved Chromium +6	ug/L	EPA218.6	>0.25&<5	<0.25	<0.25	<0.25	<0.25	<0.25
Metals-CMCCCC	Dissolved Copper	ug/L	EPA1640/EPA200.8	8.22	7.7	6.69	6.24	8.5	5.96
Metals	Dissolved Iron	ug/L	EPA1640/EPA200.8	<50	<50	>50&<100	<50	>50&<100	<50
Metals-CMCCCC	Dissolved Lead	ug/L	EPA1640/EPA200.8	0.639	<0.2	>0.2&<0.5	>0.2&<0.5	>0.2&<0.5	<0.2
Metals	Dissolved Mercury	ug/L	EPA245.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals-CMCCCC	Dissolved Nickel	ug/L	EPA1640/EPA200.8	17.5	30.7	11.2	12.4	15.2	12.8
Metals	Dissolved Selenium	ug/L	EPA1640/EPA200.8	21.9	37.9	11.3	17.5	4.25	5.57
Metals-CMCCCC	Dissolved Silver	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Dissolved Thallium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals-CMCCCC	Dissolved Zinc	ug/L	EPA1640/EPA200.8	25	15.9	28.4	10.3	19.5	12.1
Metals	Aluminum	ug/L	EPA1640/EPA200.8	>50&<100	<50	<50	>50&<100	138	177
Metals	Antimony	ug/L	EPA1640/EPA200.8	1.09	0.61	1.01	0.52	0.575	>0.2&<0.5
Metals	Arsenic	ug/L	EPA 200.8	5.06	5.25	2.63	2.77	1.92	1.52
Metals	Barium	ug/L	EPA1640/EPA200.8	65	37.8	26	34.6	41.6	36.6
Metals	Beryllium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Cadmium	ug/L	EPA1640/EPA200.8	>0.1&<0.25	0.401	>0.1&<0.25	<0.1	2.78	1.16
Metals	Chromium	ug/L	EPA1640/EPA200.8	2.7	1.99	1.95	2.61	1.82	1.66
Metals	Chromium +6	ug/L	EPA218.6	>0.25&<5	<0.25	<0.25	<0.25	<0.25	<0.25
Metals	Copper	ug/L	EPA1640/EPA200.8	11.9	9.41	12.3	7.42	13.1	7.62
Metals	Iron	ug/L	EPA1640/EPA200.8	145	>50&<100	168	107	217	223
Metals	Lead	ug/L	EPA1640/EPA200.8	1.08	<0.2	1.16	>0.2&<0.5	0.644	<0.2
Metals	Mercury	ug/L	EPA245.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Nickel	ug/L	EPA1640/EPA200.8	22	38	15.8	16.1	18.8	16.5
Metals	Selenium	ug/L	EPA1640/EPA200.8	22.7	39.1	12.4	18.8	4.75	5.62
Metals	Silver	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Thallium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Zinc	ug/L	EPA1640/EPA200.8	75.2	28.6	73.1	24	77.3	32.6
Organophosphate Pesticides	Atrazine	ug/L	EPA8141B/EPA507	<0.667	<0.667	<0.667	<0.667	<0.667	<0.667
Organophosphate Pesticides	Chlorpyrifos	ug/L	EPA8141B/EPA507	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Organophosphate Pesticides	Cyanazine	ug/L	EPA8141B/EPA507	<0.667	<0.667	<0.667	<0.667	<0.667	<0.667
Organophosphate Pesticides	Diazinon	ug/L	EPA8141B/EPA507	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Organophosphate Pesticides	Malathion	ug/L	EPA8141B/EPA507	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Organophosphate Pesticides	Prometryn	ug/L	EPA8141B/EPA507	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Organophosphate Pesticides	Simazine	ug/L	EPA8141B/EPA507	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Polychlorinated Biphenyls	PCB-1016 (Aroclor 1016)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1221 (Aroclor 1221)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1232 (Aroclor 1232)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1242 (Aroclor 1242)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1248 (Aroclor 1248)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1254 (Aroclor 1254)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1260 (Aroclor 1260)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Semivolatile Organic Compounds (Acids)	2-4-6-Trichlorophenol	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Acids)	2-4-Dichlorophenol	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Acids)	2-4-Dimethylphenol	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Acids)	2-4-Dinitrophenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	2-Chlorophenol	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Acids)	2-Nitrophenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	4-Chloro-3-methylphenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	4-Nitrophenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	Pentachlorophenol	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Acids)	Phenol	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Acids)	Phenolics- Total recoverable	mg/L	EPA420.1	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03

Group	Parameter	Units	Analysis Method	Upper Las Virgenes Creek TS25 Dry 2013-14Event08 10/15/2013	Upper Las Virgenes Creek TS25 Dry 2013-14Event14 3/5/2014	Cheseboro Canyon TS26 Dry 2013-14Event08 10/15/2013	Cheseboro Canyon TS26 Dry 2013-14Event14 3/5/2014	Lower Lindero Creek TS27 Dry 2013-14Event08 10/15/2013	Lower Lindero Creek TS27 Dry 2013-14Event14 3/5/2014
Semivolatile Organic Compounds (Base/Neutral)	1-2-4-Trichlorobenzene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	1-2-Benzanthracene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	1-2-Dichlorobenzene	ug/L	EPA625	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Semivolatile Organic Compounds (Base/Neutral)	1-2-Diphenylhydrazine	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	1-3-Dichlorobenzene	ug/L	EPA625	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Semivolatile Organic Compounds (Base/Neutral)	1-4-Dichlorobenzene	ug/L	EPA625	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Semivolatile Organic Compounds (Base/Neutral)	2-4-Dinitrotoluene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	2-6-Dinitrotoluene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	2-Chloroethyl vinyl ether	ug/L	EPA624	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	2-Chloronaphthalene	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	3-3-Dichlorobenzidine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	4-6-Dinitro-2-methylphenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Base/Neutral)	4-Bromophenyl phenyl ether	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	4-Chlorophenyl phenyl ether	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Acenaphthene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Acenaphthylene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Anthracene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Benzidine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Benzo(a)pyrene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Benzo(k)flouranthene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Benzo[b]fluoranthene	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	Benzo[g-h-i]perylene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Chloroethoxy) methane	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Chloroethyl) ether	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Chloroisopropyl) ether	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Ethylhexl) phthalate	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Butyl benzyl phthalate	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	Chrysene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Dibenzo(a-h)anthracene	ug/L	EPA625	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Semivolatile Organic Compounds (Base/Neutral)	Diethyl phthalate	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Base/Neutral)	Dimethyl phthalate	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Fluoranthene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	Fluorene	ug/L	EPA625	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Semivolatile Organic Compounds (Base/Neutral)	Hexachloro-cyclopentadiene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Hexachlorobenzene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Hexachlorobutadiene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Hexachloroethane	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Indeno(1-2-3-c-d)pyrene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	Isophorone	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	N-Nitroso-di-n-propyl amine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	N-Nitroso-dimethyl amine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	N-Nitroso-diphenyl amine	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Naphthalene	ug/L	EPA625	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067
Semivolatile Organic Compounds (Base/Neutral)	Nitrobenzene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Phenanthrene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	Pyrene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	di-n-Butyl phthalate	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	di-n-Octyl phthalate	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33

Values reported with a "< "are not detected at the method detection level, and reported as <MDL

Values reported with a "<" and a ">" were detected between the method detection limit and reporting limit, they are reported as >MDL& <RL

*Exceedance of Water Quality Objective

**Not an exceedance due to the High Flow Suspension Basin Plan Amendment (LARQCB 2003).

Group	Parameter	Units	Analysis Method	Medea Creek TS28 Dry 2013-14Event08 10/15/2013	Medea Creek TS28 Dry 2013-14Event14 3/5/2014	Liberty Canyon Channel TS29 Dry 2013-14Event08 10/15/2013	Liberty Canyon Channel TS29 Dry 2013-14Event14 3/5/2014	PD 728 at Foxfield Dr. TS30 Dry 2013-14Event08 10/15/2013	PD 728 at Foxfield Dr. TS30 Dry 2013-14Event14 3/5/2014
Bacteria	E. Coli	MPN/100mL	SM 9223/SM9221B/F	115	<1	**2050***	<1	**788***	<1
Bacteria	Fecal Coliform	MPN/100mL	SM9221E/SM9221B	140	<20	2800	<20	800	<20
Bacteria	Fecal Enterococcus	MPN/100mL	SM9230B	2400	<20	50000	<20	30000	<20
Bacteria	Fecal Streptococcus	MPN/100mL	SM9230B	2400	<20	50000	<20	30000	<20
Bacteria	Total Coliform	MPN/100mL	SM9221B	1400	<20	35000	<20	16000	<20
Chlorinated Pesticides	4-4'-DDD	ug/L	EPA608	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Chlorinated Pesticides	4-4'-DDE	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	4-4'-DDT	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Aldrin	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	Dieldrin	ug/L	EPA608	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Chlorinated Pesticides	Endosulfan I (alpha)	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Endosulfan II (beta)	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	Endosulfan sulfate	ug/L	EPA608	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Chlorinated Pesticides	Endrin	ug/L	EPA608	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
Chlorinated Pesticides	Endrin aldehyde	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Heptachlor	ug/L	EPA608	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Chlorinated Pesticides	Heptachlor Epoxide	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	Methoxychlor	ug/L	EPA608	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlorinated Pesticides	Toxaphene	ug/L	EPA608	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
Chlorinated Pesticides	alpha-BHC	ug/L	EPA608	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorinated Pesticides	alpha-chlordane	ug/L	EPA608	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Chlorinated Pesticides	beta-BHC	ug/L	EPA608	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorinated Pesticides	delta-BHC	ug/L	EPA608	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorinated Pesticides	gamma-BHC (lindane)	ug/L	EPA608	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Chlorinated Pesticides	gamma-chlordane	ug/L	EPA608	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Conventionals	Cyanide	mg/L	SM4500-CNE	<0.005	<0.005	<0.005	<0.005	0.01	<0.005
Conventionals	Dissolved Oxygen	mg/L	SM4500O G	12.8	8.23	10.9	**4.63***	14.5	7.02
Conventionals	Oil and Grease	mg/L	EPA1664A	<1.44	<1.44	<1.44	<1.44	<1.44	<1.44
Conventionals	pH	pH units	SM4500H B	7.91	7.92	8.1	8.25	8.32	8.04
General	Alkalinity as CaCO3	mg/L	SM 2320B	220	214	171	155	270	140
General	Ammonia	mg/L	EPA350.1/SM 4500-NH3 C	0.363	0.472	0.472	0.726	0.629	0.69
General	BioChemical Oxygen Dem	mg/L	SM 5210	<1	<1	<1	7.01	4.36	8.01
General	Chemical Oxygen Demand	mg/L	EPA410.4/SM5220D	>10&<20	>10&<20	23	47	25	>10&<20
General	Chloride	mg/L	EPA 300.0	256	268	210	229	266	308
General	Dissolved Phosphorus	mg/L	EPA365.1/SM 4500-P E	0.096	0.138	0.82	0.1	0.4	0.11
General	Fluoride	mg/L	EPA300.0	0.818	0.719	0.954	0.985	0.667	0.568
General	Hardness as CaCO3	mg/L	SM2340C	1350	1400	440	815	730	840
General	Kjeldahl-N	mg/L	EPA351.2/SM4500-NHorg C	1.08	1.44	2.88	2.32	4	2.12
General	Methyl Tertiary Butyl Ether (MTBE)	ug/L	EPA624	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
General	Methylene Blue Active Substances (MBAS)	mg/L	SM5540-C	>0.01&<0.5	>0.01&<0.5	>0.01&<0.5	0.73	>0.01&<0.5	>0.01&<0.5
General	NH3-N	mg/L	EPA350.1/SM 4500-NH3 C	0.3	0.39	0.39	0.6	0.52	0.57
General	Nitrate (NO3)	mg/L	EPA300.0	>0.1&<2	>0.1&<2	12.3	>0.1&<2	3.72	>0.1&<2
General	Nitrate-N	mg/L	EPA300.0	>0.03&<0.45	>0.03&<0.45	2.77	>0.03&<0.45	0.839	>0.03&<0.45
General	Nitrite-N	mg/L	EPA300.0	<0.01	>0.01&<0.03	0.0316	0.0328	>0.01&<0.03	<0.01
General	Phosphorus- Total (as P)	mg/L	EPA365.1/SM4500-PE	0.097	0.14	0.87	0.12	0.41	0.23
General	Specific Conductance	umhos/cm	SM2510 B	2.99	2.76	1580	2.12	2.06	2.31
General	Sulfate	mg/L	EPA300.0	**1190***	**1150***	342	**812***	**509***	**695***
General	Total Dissolved Solids	mg/L	SM2540C	**2510***	**2540***	1050	1790	1520	2000
General	Total Organic Carbon	mg/L	SM5310	6.31	5.15	11.3	10.6	10.5	5.93
General	Total Petroleum Hydrocarbons	mg/L	EPA418.1	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
General	Total Suspended Solids	mg/L	SM2540D	72	<1	<1	34	12	7
General	Turbidity	NTU	SM2130B	0.7	0.73	0.88	2.07	1.38	0.67
General	Volatile Suspended Solids	mg/L	SM2540D/E/EPA160.4	18	<1	<1	11	9	5

Group	Parameter	Units	Analysis Method	Medea Creek TS28 Dry 2013-14Event08 10/15/2013	Medea Creek TS28 Dry 2013-14Event14 3/5/2014	Liberty Canyon Channel TS29 Dry 2013-14Event08 10/15/2013	Liberty Canyon Channel TS29 Dry 2013-14Event14 3/5/2014	PD 728 at Foxfield Dr. TS30 Dry 2013-14Event08 10/15/2013	PD 728 at Foxfield Dr. TS30 Dry 2013-14Event14 3/5/2014
Herbicides	2-4-5-TP-SILVEX	ug/L	EPA515.3	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067
Herbicides	2-4-D	ug/L	EPA515.3	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Herbicides	Glyphosate	ug/L	EPA547	<.	<5	<5	<5	<5	<5
Metals	Dissolved Aluminum	ug/L	EPA1640/EPA200.8	<50	<50	<50	167	<50	<50
Metals	Dissolved Antimony	ug/L	EPA1640/EPA200.8	>0.2&<0.5	<0.2	0.503	>0.2&<0.5	0.67	<0.2
Metals-CMCCCC	Dissolved Arsenic	ug/L	EPA1640/EPA200.8	>0.2&<1	>0.2&<1	1.34	>0.2&<1	1.22	>0.2&<1
Metals	Dissolved Barium	ug/L	EPA1640/EPA200.8	27.3	37.3	42	37.1	32.3	41.6
Metals	Dissolved Beryllium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals-CMCCCC	Dissolved Cadmium	ug/L	EPA1640/EPA200.8	1.54	1.18	0.395	0.597	0.616	0.383
Metals-CMCCCC	Dissolved Chromium	ug/L	EPA1640/EPA200.8	3.7	1.08	0.833	0.946	2.35	1.14
Metals-CMCCCC	Dissolved Chromium +6	ug/L	EPA218.6	<0.25	<0.25	<0.25	>0.25&<5	<0.25	<0.25
Metals-CMCCCC	Dissolved Copper	ug/L	EPA1640/EPA200.8	5.07	4.48	11.2	**56.2***	8.19	5.58
Metals	Dissolved Iron	ug/L	EPA1640/EPA200.8	>50&<100	<50	<50	179	<50	<50
Metals-CMCCCC	Dissolved Lead	ug/L	EPA1640/EPA200.8	<0.2	>0.2&<0.5	<0.2	0.817	>0.2&<0.5	<0.2
Metals	Dissolved Mercury	ug/L	EPA245.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals-CMCCCC	Dissolved Nickel	ug/L	EPA1640/EPA200.8	19.3	18.9	7.58	10.1	11.9	14.5
Metals	Dissolved Selenium	ug/L	EPA1640/EPA200.8	5.14	6.85	1.74	5.44	3.34	7.11
Metals-CMCCCC	Dissolved Silver	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Dissolved Thallium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals-CMCCCC	Dissolved Zinc	ug/L	EPA1640/EPA200.8	12.4	11.1	16.1	29.5	38.6	22
Metals	Aluminum	ug/L	EPA1640/EPA200.8	>50&<100	<50	<50	875	122	124
Metals	Antimony	ug/L	EPA1640/EPA200.8	0.597	>0.2&<0.5	0.703	0.637	0.918	>0.2&<0.5
Metals	Arsenic	ug/L	EPA 200.8	2.03	1.76	2.13	1.43	2.13	1.84
Metals	Barium	ug/L	EPA1640/EPA200.8	37.1	49.2	55.2	53	42.2	51.7
Metals	Beryllium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Cadmium	ug/L	EPA1640/EPA200.8	1.83	1.4	0.571	0.778	0.875	0.507
Metals	Chromium	ug/L	EPA1640/EPA200.8	2.07	1.31	2.18	3.3	2.64	1.46
Metals	Chromium +6	ug/L	EPA218.6	<0.25	<0.25	<0.25	>0.25&<5	<0.25	<0.25
Metals	Copper	ug/L	EPA1640/EPA200.8	8.32	5.72	15.7	68.5	13.5	7.2
Metals	Iron	ug/L	EPA1640/EPA200.8	186	>50&<100	120	1050	182	155
Metals	Lead	ug/L	EPA1640/EPA200.8	>0.2&<0.5	0.501	0.671	1.56	0.629	>0.2&<0.5
Metals	Mercury	ug/L	EPA245.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Nickel	ug/L	EPA1640/EPA200.8	23.7	24.1	9.83	14.2	15.1	17.9
Metals	Selenium	ug/L	EPA1640/EPA200.8	5.44	7	2.09	6.03	3.48	7.59
Metals	Silver	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Thallium	ug/L	EPA1640/EPA200.8	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Metals	Zinc	ug/L	EPA1640/EPA200.8	64.4	27.6	73.9	50.2	87.3	36.8
Organophosphate Pesticides	Atrazine	ug/L	EPA8141B/EPA507	<0.667	<0.667	<0.667	<0.667	<0.667	<0.667
Organophosphate Pesticides	Chlorpyrifos	ug/L	EPA8141B/EPA507	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Organophosphate Pesticides	Cyanazine	ug/L	EPA8141B/EPA507	<0.667	<0.667	<0.667	<0.667	<0.667	<0.667
Organophosphate Pesticides	Diazinon	ug/L	EPA8141B/EPA507	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Organophosphate Pesticides	Malathion	ug/L	EPA8141B/EPA507	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Organophosphate Pesticides	Prometryn	ug/L	EPA8141B/EPA507	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Organophosphate Pesticides	Simazine	ug/L	EPA8141B/EPA507	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Polychlorinated Biphenyls	PCB-1016 (Aroclor 1016)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1221 (Aroclor 1221)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1232 (Aroclor 1232)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1242 (Aroclor 1242)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1248 (Aroclor 1248)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1254 (Aroclor 1254)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Polychlorinated Biphenyls	PCB-1260 (Aroclor 1260)	ug/L	EPA608	<0.065	<0.065	<0.065	<0.065	<0.065	<0.065
Semivolatile Organic Compounds (Acids)	2-4-6-Trichlorophenol	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Acids)	2-4-Dichlorophenol	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Acids)	2-4-Dimethylphenol	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Acids)	2-4-Dinitrophenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	2-Chlorophenol	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Acids)	2-Nitrophenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	4-Chloro-3-methylphenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	4-Nitrophenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Acids)	Pentachlorophenol	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Acids)	Phenol	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Acids)	Phenolics- Total recoverable	mg/L	EPA420.1	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03

Group	Parameter	Units	Analysis Method	Medea Creek TS28 Dry 2013-14Event08 10/15/2013	Medea Creek TS28 Dry 2013-14Event14 3/5/2014	Liberty Canyon Channel TS29 Dry 2013-14Event08 10/15/2013	Liberty Canyon Channel TS29 Dry 2013-14Event14 3/5/2014	PD 728 at Foxfield Dr. TS30 Dry 2013-14Event08 10/15/2013	PD 728 at Foxfield Dr. TS30 Dry 2013-14Event14 3/5/2014
Semivolatile Organic Compounds (Base/Neutral)	1-2-4-Trichlorobenzene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	1-2-Benzanthracene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	1-2-Dichlorobenzene	ug/L	EPA625	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Semivolatile Organic Compounds (Base/Neutral)	1-2-Diphenylhydrazine	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	1-3-Dichlorobenzene	ug/L	EPA625	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Semivolatile Organic Compounds (Base/Neutral)	1-4-Dichlorobenzene	ug/L	EPA625	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Semivolatile Organic Compounds (Base/Neutral)	2-4-Dinitrotoluene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	2-6-Dinitrotoluene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	2-Chloroethyl vinyl ether	ug/L	EPA624	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	2-Chloronaphthalene	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	3-3-Dichlorobenzidine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	4-6-Dinitro-2-methylphenol	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Base/Neutral)	4-Bromophenyl phenyl ether	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	4-Chlorophenyl phenyl ether	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Acenaphthene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Acenaphthylene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Anthracene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Benzidine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Benzo(a)pyrene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Benzo(k)flouranthene	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Benzo[b]fluoranthene	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	Benzo[g-h-i]perylene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Chloroethoxy) methane	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Chloroethyl) ether	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Chloroisopropyl) ether	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Bis(2-Ethylhexl) phthalate	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Butyl benzyl phthalate	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	Chrysene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Dibenzo(a-h)anthracene	ug/L	EPA625	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Semivolatile Organic Compounds (Base/Neutral)	Diethyl phthalate	ug/L	EPA625	<1	<1	<1	<1	<1	<1
Semivolatile Organic Compounds (Base/Neutral)	Dimethyl phthalate	ug/L	EPA625	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Semivolatile Organic Compounds (Base/Neutral)	Fluoranthene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	Fluorene	ug/L	EPA625	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033
Semivolatile Organic Compounds (Base/Neutral)	Hexachloro-cyclopentadiene	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	Hexachlorobenzene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Hexachlorobutadiene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Hexachloroethane	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Indeno(1-2-3-c-d)pyrene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	Isophorone	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	N-Nitroso-di-n-propyl amine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	N-Nitroso-dimethyl amine	ug/L	EPA625	<1.67	<1.67	<1.67	<1.67	<1.67	<1.67
Semivolatile Organic Compounds (Base/Neutral)	N-Nitroso-diphenyl amine	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Naphthalene	ug/L	EPA625	<0.067	<0.067	<0.067	<0.067	<0.067	<0.067
Semivolatile Organic Compounds (Base/Neutral)	Nitrobenzene	ug/L	EPA625	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
Semivolatile Organic Compounds (Base/Neutral)	Phenanthrene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	Pyrene	ug/L	EPA625	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017
Semivolatile Organic Compounds (Base/Neutral)	di-n-Butyl phthalate	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33
Semivolatile Organic Compounds (Base/Neutral)	di-n-Octyl phthalate	ug/L	EPA625	<3.33	<3.33	<3.33	<3.33	<3.33	<3.33

Values reported with a "< "are not detected at the method detection level, and reported as <MDL

Values reported with a "<" and a ">" were detected between the method detection limit and reporting limit, they are reported as >MDL& <RL

*Exceedance of Water Quality Objective

**Not an exceedance due to the High Flow Suspension Basin Plan Amendment (LARQCB 2003).