

Appendix A. Summary Statistics and Exceedance Frequencies

Summary statistics are provided for CMP water quality analyses and toxicity tests of water and sediment. Summary statistics for organophosphate pesticides (chlorpyrifos, diazinon, dichlorvos, dimethoate, ethoprop, fenclorophos, and malathion) are provided only for sites where they were detected. These statistics are listed separately beginning on page A-27.

Note. No summary statistics are provided for the following pesticides that were not detected in any sample:

Demeton	Disulfoton	Fensulfothion	Fenthion
Merphos	Methyl Parathion	Mevinphos	Phorate
Sulprofos	Tetrachlorvinphos	Tokuthion	Trichloronate

The table on the following pages includes the information below:

Table Heading	Description
HUC	Hydrologic Unit Code
Site ID	CMP Site Identification Code
Analyte	CMP Monitoring Parameter Name
Units	Measurement units for results
n	Number of samples analyzed
n Det	Number of analyzed samples with detected concentration of the analyte
Min Det	Minimum detected value; "id" if none detected
Max Det	Maximum detected value; "id" if none detected
Mean	Arithmetic average value; "id" if less than 3 detected results; For analytes with data below detection, unbiased estimates of the mean are calculated using the method of Helsel and Cohn (1988)
Std Dev	Standard deviation; "id" if less than 3 detected results; For analytes with data below detection, unbiased estimates of the standard deviation are calculated using the method of Helsel and Cohn (1988)
Monitoring Period	Calendar years in which analyte was monitored for the CMP
WQO	Site-specific Basin Plan Water Quality Objective for the analyte; "NA" if No Applicable objective; VAR(#) if numeric objective is variable, with lowest range value in parentheses.
Percent Exceedance	Percent of samples exceeding the Water Quality Objective for the analyte; NA if No Applicable numeric or narrative objective

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
305CAN	Camadero Creek u/s Pajaro River	Air Temperature	Celsius	23	23	6	22	15	4	0.26	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	8	8	154	832.3	369.4	268.5	0.73	2006-2008	Narrative	0.0%
		Ammonia as N	mg/L	25	21	0.001	0.177	0.034	0.040	1.17	2006-2008	NA	NA
		Chlorophyll a	ug/L	29	28	0.38	28.37	5.32	7.35	1.38	2006-2008	NA	NA
		Conductivity	uS/cm	26	26	268	2160	695	538	0.77	2006-2008	NA	NA
		Dissolved Oxygen	mg/L	25	25	3.35	12.01	7.81	2.30	0.29	2006-2008	7	36.0%
		Dissolved Oxygen Saturation	Percent	25	25	33.4	120.6	77.2	22.2	0.29	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	8	8	76	129.0	103.5	17.3	0.17	2006-2008	Narrative	12.5%
		Fish Toxicity, Survival	%Control Survival	8	8	80	117.6	96.6	12.0	0.12	2006-2008	Narrative	0.0%
		Flow	CFS	19	19	0	391.66	34.78	88.02	2.53	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	151.4	182.0	164.1	15.9	0.10	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	8	8	63.4	115.2	94.2	17.6	0.19	2006-2008	Narrative	25.0%
		Invertebrate Toxicity, Survival	%Control Survival	8	8	90	111.1	98.9	6.7	0.07	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	98.7	106.8	103.7	4.4	0.04	2006-2008	Narrative	0.0%
		Nitrate as N	mg/L	25	25	0.36	61.55	7.49	13.80	1.84	2006-2008	10	16.0%
		Orthophosphate as P	mg/L	25	23	0.004	0.309	0.057	0.067	1.16	2006-2008	NA	NA
		pH	-log[H+]	26	26	7.19	8.33	7.82	0.27	0.04	2006-2008	7-8.3	7.7%
		Salinity	PPT	23	23	0.1	1.1	0.4	0.3	0.81	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	4	4	220.8	278.4	250.9	29.2	0.12	2008-2008	NA	NA
		Turbidity	NTU	25	22	0.7	67.7	21.6	20.5	0.95	2006-2008	Narrative	NA
Unionized Ammonia as N	mg/L	25	24	0.00002	0.00339	0.00056	0.00077	1.37	2006-2008	0.025	0.0%		
Water Temperature	Celsius	26	26	8	20	14	3	0.22	2006-2008	Narrative	NA		
305CHI	Pajaro River at Chittenden	Air Temperature	Celsius	33	33	8	24	17	4	0.27	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	12	12	141.1	1218.6	366.3	325.1	0.89	2006-2008	Narrative	0.0%
		Ammonia as N	mg/L	35	35	0.005	0.086	0.042	0.022	0.51	2006-2008	VAR(5)	NA
		Chlorophyll a	ug/L	46	46	0.63	69.93	14.36	16.87	1.17	2006-2008	NA	NA
		Conductivity	uS/cm	36	36	609	20700	1971	3232	1.64	2006-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	35	35	5.20	12.25	8.37	1.60	0.19	2006-2008	7	22.9%
		Dissolved Oxygen Saturation	Percent	35	35	58.6	135.6	84.1	15.1	0.18	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	12	12	67.6	133.1	101.3	18.0	0.18	2006-2008	Narrative	8.3%
		Fish Toxicity, Survival	%Control Survival	12	12	82.4	105.6	97.8	8.2	0.08	2006-2008	Narrative	0.0%
		Flow	CFS	34	34	1.3	342.00	48.00	71.44	1.49	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	101.4	162.8	139.3	33.1	0.24	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	12	12	0	138.8	80.8	48.2	0.60	2006-2008	Narrative	33.3%
		Invertebrate Toxicity, Survival	%Control Survival	12	12	0	100.0	76.3	34.3	0.45	2006-2008	Narrative	25.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	96.2	104.1	99.7	4.0	0.04	2006-2008	Narrative	0.0%
		Nitrate as N	mg/L	35	35	0.12	21.99	9.33	5.44	0.58	2006-2008	10, VAR(5)	37.1%
		Orthophosphate as P	mg/L	34	34	0.020	0.309	0.131	0.075	0.57	2006-2008	NA	NA
		pH	-log[H+]	36	36	6.45	8.51	7.99	0.41	0.05	2006-2008	7-8.3	16.7%
		Salinity	PPT	34	34	0.3	1.1	0.7	0.2	0.28	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	12	12	726.0	1419.5	1017.0	259.8	0.26	2008-2008	NA	NA
		Turbidity	NTU	36	36	4.8	174.0	51.5	35.8	0.70	2006-2008	Narrative	NA
Unionized Ammonia as N	mg/L	35	35	0.00003	0.00829	0.00152	0.00157	1.03	2006-2008	0.025	0.0%		
Water Temperature	Celsius	36	36	7	21	15	4	0.25	2006-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
305COR	Salsipuedes Creek d/s of Corralitos Creek u/s from Hwy 129	Air Temperature	Celsius	29	29	11	30	18	5	0.29	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	11	11	141.3	498.0	286.7	115.2	0.40	2006-2008	Narrative	0.0%
		Ammonia as N	mg/L	31	28	0.009	1.615	0.090	0.285	3.17	2006-2008	VAR(5)	NA
		Chlorophyll a	ug/L	38	37	0.47	231.86	11.94	37.13	3.11	2006-2008	NA	NA
		Conductivity	uS/cm	31	31	343	1285	726	244	0.34	2006-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	30	30	4.23	14.39	8.30	2.31	0.28	2006-2008	7	33.3%
		Dissolved Oxygen Saturation	Percent	30	30	41.5	169.2	84.0	25.9	0.31	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	11	11	68.1	149.3	107.2	19.7	0.18	2006-2008	Narrative	9.1%
		Fish Toxicity, Survival	%Control Survival	11	11	77.8	117.6	99.7	10.4	0.10	2006-2008	Narrative	0.0%
		Flow	CFS	27	27	0	220.53	17.26	42.88	2.48	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	108.2	163.3	134.2	27.7	0.21	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	11	11	0	148.9	93.8	40.7	0.43	2006-2008	Narrative	9.1%
		Invertebrate Toxicity, Survival	%Control Survival	11	11	0	125.0	86.8	33.5	0.39	2006-2008	Narrative	18.2%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	89.9	108.1	96.7	9.9	0.10	2006-2008	Narrative	33.3%
		Nitrate as N	mg/L	31	31	0.16	63.42	6.49	13.26	2.04	2006-2008	10	6.5%
		Orthophosphate as P	mg/L	31	31	0.006	8.345	0.409	1.475	3.61	2006-2008	NA	NA
		pH	-log[H+]	31	31	7.24	8.73	7.97	0.36	0.05	2006-2008	7-8.3	16.1%
		Salinity	PPT	29	29	0.0	0.6	0.4	0.1	0.37	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	9	9	268.8	22995.1	2982.6	7506.5	2.52	2008-2008	NA	NA
		Turbidity	NTU	30	30	0.7	656.0	59.1	118.9	2.01	2006-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	31	29	0.00001	0.11111	0.00489	0.01980	4.05	2006-2008	0.025	3.2%
		Water Temperature	Celsius	31	31	8	27	15	4	0.26	2006-2008	Narrative	NA
		305FRA	Millers Canal at Frazier Lake Rd	Air Temperature	Celsius	31	31	8	27	17	5	0.27	2006-2008
Algae Toxicity, Cell Growth	%Control Growth			12	12	118.92	434.4	220.9	107.0	0.48	2006-2008	Narrative	0.0%
Ammonia as N	mg/L			36	34	0.008	1.765	0.165	0.320	1.94	2006-2008	NA	NA
Chlorophyll a	ug/L			45	44	0.73	575.05	84.84	110.58	1.30	2006-2008	NA	NA
Conductivity	uS/cm			36	36	604	1872	1201	265	0.22	2006-2008	NA	NA
Dissolved Oxygen	mg/L			30	30	4.21	17.56	8.60	3.01	0.35	2006-2008	5	NA
Dissolved Oxygen Saturation	Percent			35	35	44.3	222.5	93.0	33.7	0.36	2006-2008	NA	NA
Fish Toxicity, Growth	%Control Growth			12	12	84.5	124.1	104.7	13.0	0.12	2006-2008	Narrative	8.3%
Fish Toxicity, Survival	%Control Survival			12	12	73.7	111.8	97.7	10.5	0.11	2006-2008	Narrative	0.0%
Flow	CFS			33	33	0	165.45	14.46	28.30	1.96	2006-2008	NA	NA
Invertebrate Toxicity, Growth (Sediment)	%Control Growth			3	3	81.9	135.1	117.0	30.4	0.26	2006-2008	Narrative	33.3%
Invertebrate Toxicity, Reproduction	%Control Repro			12	12	0	149.8	82.8	38.5	0.46	2006-2008	Narrative	41.7%
Invertebrate Toxicity, Survival	%Control Survival			12	12	0	100.0	86.7	29.6	0.34	2006-2008	Narrative	16.7%
Invertebrate Toxicity, Survival (Sediment)	%Control Survival			3	3	96.2	102.8	100.6	3.8	0.04	2006-2008	Narrative	0.0%
Nitrate as N	mg/L			36	36	0.01	9.58	0.48	1.59	0.30	2006-2008	10	0.0%
Orthophosphate as P	mg/L			36	34	0.010	6.140	0.259	1.011	3.90	2006-2008	NA	NA
pH	-log[H+]			36	36	7.94	9.18	8.46	0.30	0.04	2006-2008	7-8.5	NA
Salinity	PPT			34	34	0.3	1.0	0.6	0.1	0.24	2006-2008	NA	NA
Solids, Total Dissolved (TDS)	mg/L			12	12	478.2	1085.4	760.4	190.1	0.25	2008-2008	NA	NA
Turbidity	NTU			36	36	17.4	446.0	191.0	103.8	0.54	2006-2008	Narrative	NA
Unionized Ammonia as N	mg/L			36	35	0.00011	0.12143	0.01225	0.02349	1.92	2006-2008	NA	NA
Water Temperature	Celsius			36	36	8	28	17	5	0.30	2006-2008	Narrative	NA

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
305LCS	Llagos Creek at Southside	Air Temperature	Celsius	29	29	4	24	16	4	0.27	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	11	11	149	776.4	311.4	184.1	0.59	2006-2008	Narrative	0.0%
		Ammonia as N	mg/L	33	33	0.006	0.153	0.033	0.033	1.01	2006-2008	VAR(5)	NA
		Chlorophyll a	ug/L	43	42	0.13	13.12	2.68	2.73	1.02	2006-2008	NA	NA
		Conductivity	uS/cm	34	34	140	1421	1030	244	0.24	2006-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	34	34	3.02	10.44	6.40	2.12	0.33	2006-2008	7	64.7%
		Dissolved Oxygen Saturation	Percent	33	33	30.5	106.0	62.3	19.1	0.31	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	11	11	84.7	124.5	102.3	12.3	0.12	2006-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	11	11	85	111.1	99.0	9.0	0.09	2006-2008	Narrative	0.0%
		Flow	CFS	32	32	0.24	1471.63	54.64	258.73	4.74	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	100.5	146.9	128.6	24.7	0.19	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	11	11	88.5	111.3	102.7	6.3	0.06	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival	%Control Survival	11	11	80	100.0	97.2	6.6	0.07	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	96.2	98.6	97.8	1.4	0.01	2006-2008	Narrative	0.0%
		Nitrate as N	mg/L	33	33	0.33	36.10	18.28	10.75	0.59	2006-2008	10, VAR(5)	69.7%
		Orthophosphate as P	mg/L	33	33	0.018	0.281	0.084	0.051	0.61	2006-2008	NA	NA
		pH	-log[H+]	34	34	6.9	8.54	7.31	0.38	0.05	2006-2008	7-8.3	23.5%
		Salinity	PPT	32	32	0.1	0.7	0.5	0.2	0.32	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	10	10	89.6	795.8	622.0	219.4	0.35	2008-2008	NA	NA
		305PJP	Pajaro River at Main Street	Turbidity	NTU	33	28	0.6	282.0	24.4	57.4	2.36	2006-2008
Unionized Ammonia as N	mg/L			33	33	0.00002	0.00864	0.00064	0.00154	2.41	2006-2008	0.025	0.0%
Water Temperature	Celsius			34	34	10	21	16	3	0.16	2006-2008	Narrative	NA
Air Temperature	Celsius			31	31	8	26	17	5	0.30	2006-2008	NA	NA
Algae Toxicity, Cell Growth	%Control Growth			12	12	144.8	420.5	213.4	80.7	0.38	2006-2008	Narrative	0.0%
Ammonia as N	mg/L			33	31	0.002	0.160	0.040	0.033	0.83	2006-2008	VAR(5)	NA
Chlorophyll a	ug/L			42	42	0.53	67.12	10.53	13.87	1.32	2006-2008	NA	NA
Conductivity	uS/cm			35	35	298	1664	1299	321	0.25	2006-2008	VAR(750)	NA
Dissolved Oxygen	mg/L			34	34	6.48	15.25	9.43	2.07	0.22	2006-2008	7	8.8%
Dissolved Oxygen Saturation	Percent			34	34	42.5	156.3	91.4	20.5	0.22	2006-2008	NA	NA
Fish Toxicity, Growth	%Control Growth			11	11	75	145.5	104.1	21.5	0.21	2006-2008	Narrative	18.2%
Fish Toxicity, Survival	%Control Survival			11	11	80	111.8	101.4	10.2	0.10	2006-2008	Narrative	0.0%
Flow	CFS			30	30	0.44	171.23	40.61	46.05	1.13	2006-2008	NA	NA
Invertebrate Toxicity, Growth (Sediment)	%Control Growth			3	3	100	177.8	137.9	38.9	0.28	2006-2008	Narrative	0.0%
Invertebrate Toxicity, Reproduction	%Control Repro			12	12	0.66	127.0	84.2	40.9	0.49	2006-2008	Narrative	0.0%
Invertebrate Toxicity, Survival	%Control Survival			12	12	0	125.0	75.3	44.7	0.59	2006-2008	Narrative	25.0%
Invertebrate Toxicity, Survival (Sediment)	%Control Survival			3	3	93.4	98.7	96.5	2.8	0.03	2006-2008	Narrative	0.0%
Nitrate as N	mg/L			33	33	2.08	14.60	7.56	3.28	0.43	2006-2008	10, VAR(5)	15.2%
Orthophosphate as P	mg/L			33	33	0.034	0.519	0.142	0.081	0.57	2006-2008	NA	NA
pH	-log[H+]			35	35	7.26	8.61	8.03	0.35	0.04	2006-2008	7-8.3	22.9%
Salinity	PPT	32	32	0.1	0.9	0.7	0.2	0.23	2006-2008	NA	NA		
Solids, Total Dissolved (TDS)	mg/L	11	11	643.0	1196.8	904.4	165.4	0.18	2008-2008	NA	NA		
Turbidity	NTU	35	34	1.1	238.0	40.3	48.5	1.20	2006-2008	Narrative	NA		
Unionized Ammonia as N	mg/L	33	33	0.00006	0.00712	0.00147	0.00191	1.30	2006-2008	0.025	0.0%		
Water Temperature	Celsius	35	35	6	24	14	4	0.28	2006-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
305SJA	San Juan Creek at Anzar Rd	Air Temperature	Celsius	31	31	8	27	17	5	0.29	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	12	12	8.78	541.5	197.1	143.3	0.73	2006-2008	Narrative	16.7%
		Ammonia as N	mg/L	35	34	0.008	2.965	0.159	0.494	3.11	2006-2008	NA	NA
		Chlorophyll a	ug/L	45	44	0.28	49.48	6.86	9.00	1.31	2006-2008	NA	NA
		Conductivity	uS/cm	36	36	149	3881	2801	628	0.22	2006-2008	NA	NA
		Dissolved Oxygen	mg/L	36	36	4.74	14.72	8.91	2.17	0.24	2006-2008	5	2.8%
		Dissolved Oxygen Saturation	Percent	35	35	48.9	138.2	88.6	20.9	0.24	2006-2008	85%	51.4%
		Fish Toxicity, Growth	%Control Growth	12	12	9.7	145.2	100.9	32.7	0.32	2006-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	12	12	95	117.6	104.0	7.4	0.07	2006-2008	Narrative	0.0%
		Flow	CFS	33	33	0.01	24.22	3.79	4.56	1.20	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	0	88.0	57.2	49.6	0.87	2006-2008	Narrative	33.3%
		Invertebrate Toxicity, Reproduction	%Control Repro	8	8	0	99.3	74.1	32.3	0.44	2006-2008	Narrative	25.0%
		Invertebrate Toxicity, Survival	%Control Survival	12	12	0	172.4	92.7	41.0	0.44	2006-2008	Narrative	16.7%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	0	94.5	58.1	50.8	0.88	2006-2008	Narrative	66.7%
		Nitrate as N	mg/L	36	36	9.66	50.60	27.02	12.56	0.46	2006-2008	10	97.2%
		Orthophosphate as P	mg/L	36	36	0.108	1.685	0.367	0.333	0.91	2006-2008	NA	NA
		pH	-log[H+]	36	36	7.66	9.00	8.18	0.29	0.04	2006-2008	7-8.5	13.9%
		Salinity	PPT	34	34	0.1	10.0	1.7	1.5	0.87	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	12	12	83.4	2233.6	1705.4	598.2	0.35	2008-2008	NA	NA
		Turbidity	NTU	36	34	0.1	65.7	20.2	18.1	0.90	2006-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	35	35	0.00001	0.09785	0.00626	0.01742	2.78	2006-2008	0.025	5.7%
Water Temperature	Celsius	36	36	6	23	14	4	0.29	2006-2008	Narrative	NA		
305STL	Struve Slough at Lee Rd.	Air Temperature	Celsius	32	32	5	25	16	5	0.29	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	12	12	117.73	369.7	226.9	92.9	0.41	2006-2008	Narrative	0.0%
		Ammonia as N	mg/L	33	30	0.006	2.490	0.182	0.445	2.44	2006-2008	NA	NA
		Chlorophyll a	ug/L	42	42	0.58	367.46	69.61	94.46	1.36	2006-2008	NA	NA
		Conductivity	uS/cm	36	36	202	2880	749	502	0.67	2006-2008	NA	NA
		Dissolved Oxygen	mg/L	35	35	0.72	13.72	4.66	3.22	0.69	2006-2008	7	80.0%
		Dissolved Oxygen Saturation	Percent	35	35	7.9	151.3	49.5	37.0	0.75	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	12	12	57.17	128.4	92.3	19.3	0.21	2006-2008	Narrative	8.3%
		Fish Toxicity, Survival	%Control Survival	12	12	56.25	117.6	96.3	17.2	0.18	2006-2008	Narrative	16.7%
		Flow	CFS	7	7	0	583.63	236.15	204.40	0.87	2006-2007	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	2	2	113.1	119.9	116.5	4.8	0.04	2007-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	12	12	69.23	151.6	107.2	24.0	0.22	2006-2008	Narrative	16.7%
		Invertebrate Toxicity, Survival	%Control Survival	12	12	90	125.0	101.3	8.0	0.08	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	86.5	102.6	96.9	7.6	0.08	2006-2008	Narrative	25.0%
		Nitrate as N	mg/L	32	32	0.01	15.30	0.99	3.66	3.71	2006-2008	NA	NA
		Orthophosphate as P	mg/L	32	32	0.044	2.275	0.764	0.537	0.70	2006-2008	NA	NA
		pH	-log[H+]	36	36	5.86	8.02	6.98	0.48	0.07	2006-2008	7-8.5	44.4%
		Salinity	PPT	34	34	0.1	0.7	0.3	0.2	0.54	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	12	12	165.1	1843.2	508.6	465.3	0.91	2008-2008	NA	NA
		Turbidity	NTU	36	34	1.3	6000.0	487.3	1445.9	2.97	2006-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	33	32	0.00000	0.00996	0.00066	0.00173	2.62	2006-2008	0.025	0.0%
Water Temperature	Celsius	36	36	5	24	16	5	0.30	2006-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
305TSR	Tequisquita Slough u/s Pajaro River @ Shore Rd	Air Temperature	Celsius	31	31	7	21	16	4	0.24	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	12	12	79.2	265.5	173.0	68.0	0.39	2006-2008	Narrative	16.7%
		Ammonia as N	mg/L	36	35	0.005	5.540	0.249	0.911	3.65	2006-2008	NA	NA
		Chlorophyll a	ug/L	43	42	0.48	4344.93	206.39	694.94	3.37	2006-2008	NA	NA
		Conductivity	uS/cm	36	36	942	2436	1935	288	0.15	2006-2008	NA	NA
		Dissolved Oxygen	mg/L	36	36	3.29	22.09	9.09	4.53	0.50	2006-2008	7	33.3%
		Dissolved Oxygen Saturation	Percent	35	35	38.3	272.4	94.0	54.4	0.58	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	12	12	24.9	118.6	94.9	26.1	0.28	2006-2008	Narrative	8.3%
		Fish Toxicity, Survival	%Control Survival	12	12	49.4	111.8	95.6	16.2	0.17	2006-2008	Narrative	8.3%
		Flow	CFS	17	17	0	30.96	8.25	10.65	1.29	2006-2007	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	106.9	170.8	137.9	32.0	0.23	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	12	12	51.6	111.7	89.1	19.1	0.21	2006-2008	Narrative	41.7%
		Invertebrate Toxicity, Survival	%Control Survival	12	12	80	111.1	95.1	8.2	0.09	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	75.3	109.8	95.5	18.0	0.19	2006-2008	Narrative	33.3%
		Nitrate as N	mg/L	36	36	0.05	22.50	4.97	5.24	1.05	2006-2008	NA	NA
		Orthophosphate as P	mg/L	36	36	0.028	2.635	0.313	0.457	1.46	2006-2008	NA	NA
		pH	-log[H+]	36	36	7.89	9.04	8.24	0.27	0.03	2006-2008	7-8.5	13.9%
		Salinity	PPT	34	34	0.4	12.0	1.3	1.9	1.47	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	12	12	876.4	1395.2	1225.6	150.3	0.12	2008-2008	NA	NA
		Turbidity	NTU	36	36	0.9	600.0	113.7	124.1	1.09	2006-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	36	36	0.00014	1.40716	0.04289	0.23390	5.45	2006-2008	0.025	2.8%
Water Temperature	Celsius	36	36	7	25	16	5	0.31	2006-2008	Narrative	NA		
305WSA	Watsonville Slough at San Andreas Rd	Air Temperature	Celsius	30	30	5	25	16	5	0.32	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	12	12	32.9	896.3	320.7	224.3	0.70	2006-2008	Narrative	8.3%
		Ammonia as N	mg/L	35	34	0.015	5.060	0.299	0.851	2.85	2006-2008	NA	NA
		Chlorophyll a	ug/L	41	41	0.32	435.90	30.12	75.51	2.51	2006-2008	NA	NA
		Conductivity	uS/cm	36	36	372	1789	1059	388	0.37	2006-2008	NA	NA
		Dissolved Oxygen	mg/L	35	35	1.74	11.92	5.02	2.08	0.41	2006-2008	7	85.7%
		Dissolved Oxygen Saturation	Percent	34	34	18.6	121.1	49.1	20.0	0.41	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	12	12	68.63	130.8	96.4	16.2	0.17	2006-2008	Narrative	8.3%
		Fish Toxicity, Survival	%Control Survival	12	12	68.75	117.6	94.6	13.1	0.14	2006-2008	Narrative	0.0%
		Flow	CFS	10	10	0	24.80	8.70	8.97	1.03	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	74.4	134.9	112.4	33.1	0.29	2006-2008	Narrative	33.3%
		Invertebrate Toxicity, Reproduction	%Control Repro	12	12	19.34	141.2	92.4	31.5	0.34	2006-2008	Narrative	33.3%
		Invertebrate Toxicity, Survival	%Control Survival	12	12	70	125.0	94.6	13.4	0.14	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	84.8	98.7	91.8	7.0	0.08	2006-2008	Narrative	33.3%
		Nitrate as N	mg/L	35	35	0.05	28.74	7.35	8.90	1.21	2006-2008	NA	NA
		Orthophosphate as P	mg/L	35	35	0.061	2.235	0.511	0.396	0.78	2006-2008	NA	NA
		pH	-log[H+]	36	36	6.41	8.00	7.31	0.36	0.05	2006-2008	7-8.5	19.4%
		Salinity	PPT	34	34	0.2	0.9	0.5	0.2	0.36	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	11	11	428.8	857.0	663.1	169.4	0.26	2008-2008	NA	NA
		Turbidity	NTU	35	35	1.7	1169.0	97.9	194.0	1.98	2006-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	34	34	0.00001	0.03542	0.00213	0.00611	2.87	2006-2008	0.025	2.9%
Water Temperature	Celsius	36	36	7	22	15	3	0.23	2006-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
306MOR	Moro Cojo Slough at Highway 1	Air Temperature	Celsius	49	49	5	22	14	4	0.27	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	16	16	11.8	462.4	117.7	102.3	0.87	2005-2008	Narrative	25.0%
		Ammonia as N	mg/L	48	41	0.042	1.180	0.295	0.289	0.98	2005-2008	NA	NA
		Chlorophyll a	ug/L	48	48	0.16	90.71	9.82	18.02	1.84	2005-2008	NA	NA
		Conductivity	uS/cm	49	49	3657	73137	44804	18637	0.42	2005-2008	NA	NA
		Dissolved Oxygen	mg/L	49	49	0.49	13.39	5.52	3.07	0.56	2005-2008	7	79.6%
		Dissolved Oxygen Saturation	Percent	49	49	6.9	139.6	63.4	31.4	0.50	2005-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	16	16	85.8	127.2	106.3	11.8	0.11	2005-2008	Narrative	6.3%
		Fish Toxicity, Survival	%Control Survival	16	16	84	104.2	98.8	4.4	0.04	2005-2008	Narrative	6.3%
		Flow	CFS	49	49	-4.189	65.89	5.57	10.02	1.80	2005-2008	NA	NA
		Invertebrate Toxicity, Growth	%Control Growth	12	12	92.7	151.8	118.7	17.7	0.15	2005-2008	Narrative	8.3%
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	2	2	80.1	93.8	87.0	9.7	0.11	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival	%Control Survival	16	16	79.5	162.2	101.7	22.1	0.22	2005-2008	Narrative	25.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	54.7	99.0	85.9	21.1	0.25	2005-2008	Narrative	50.0%
		Nitrate as N	mg/L	48	31	0.01	5.70	0.31	0.86	2.78	2005-2008	NA	NA
		Orthophosphate as P	mg/L	48	26	0.028	2.299	0.344	0.599	1.74	2005-2008	NA	NA
		pH	-log[H+]	49	49	7.19	9.16	8.32	0.50	0.06	2005-2008	7-8.5	34.7%
		Salinity	PPT	49	49	2.0	50.2	29.5	13.0	0.44	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	48	48	1940.0	71200.0	28199.8	14180.4	0.50	2005-2008	NA	NA
		Turbidity	NTU	47	45	2.4	139.2	27.3	28.1	1.03	2005-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	48	41	0.00029	0.21620	0.02293	0.03453	1.51	2005-2008	0.025	31.3%
		Water Temperature	Celsius	49	49	7	24	15	4	0.26	2005-2008	Narrative	NA
309ALG	Salinas Reclamation Canal at La Guardia	Air Temperature	Celsius	49	49	10	34	19	6	0.30	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	16	16	45.6	1186.0	267.8	304.5	1.14	2005-2008	Narrative	6.3%
		Ammonia as N	mg/L	48	43	0.055	14.500	1.509	2.883	1.91	2005-2008	NA	NA
		Chlorophyll a	ug/L	48	47	0.48	140.00	6.86	20.40	2.98	2005-2008	NA	NA
		Conductivity	uS/cm	49	49	390	1817	1044	346	0.33	2005-2008	NA	NA
		Dissolved Oxygen	mg/L	49	49	1.34	17.54	8.91	3.44	0.39	2005-2008	5	10.2%
		Dissolved Oxygen Saturation	Percent	49	49	13.1	197.8	97.5	41.1	0.42	2005-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	16	16	19	183.8	101.1	34.0	0.34	2005-2008	Narrative	12.5%
		Fish Toxicity, Survival	%Control Survival	17	17	30	133.3	97.8	20.8	0.21	2005-2008	Narrative	5.9%
		Flow	CFS	48	48	0	37.26	3.11	5.94	1.91	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	0	0.0	0.0	0.0 (nc)		2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	16	16	0	43.7	3.9	11.4	2.90	2005-2008	Narrative	6.3%
		Invertebrate Toxicity, Survival	%Control Survival	16	16	0	0.0	0.0	0.0 (nc)		2005-2008	Narrative	100.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	0.0	0.0	0.0 (nc)		2005-2008	Narrative	100.0%
		Nitrate as N	mg/L	48	48	0.02	57.10	18.96	12.90	0.68	2005-2008	NA	NA
		Orthophosphate as P	mg/L	47	45	0.060	5.460	0.895	0.805	0.90	2005-2008	NA	NA
		pH	-log[H+]	49	49	7.25	9.25	8.25	0.53	0.06	2005-2008	7-8.5	34.7%
		Salinity	PPT	49	49	0.2	1.0	0.5	0.2	0.34	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	48	48	240.0	1020.0	629.0	189.6	0.30	2005-2008	NA	NA
		Turbidity	NTU	50	50	14.2	3000.0	369.6	571.3	1.55	2005-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	48	43	0.00150	3.34320	0.18512	0.52989	2.86	2005-2008	0.025	58.3%
		Water Temperature	Celsius	49	49	9	28	19	5	0.28	2005-2008	Narrative	NA

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
309ASB	Alisal Slough at White Barn	Air Temperature	Celsius	49	49	10	31	17	4	0.26	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	16	16	3.2	5979.0	588.0	1453.6	2.47	2005-2008	Narrative	18.8%
		Ammonia as N	mg/L	48	38	0.059	1.410	0.236	0.269	1.14	2005-2008	VAR(5)	NA
		Chlorophyll a	ug/L	48	48	0.11	35.00	2.50	5.11	2.05	2005-2008	NA	NA
		Conductivity	uS/cm	49	49	2167	4557	3147	371	0.12	2005-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	49	49	5.03	14.13	9.39	2.14	0.23	2005-2008	7	12.2%
		Dissolved Oxygen Saturation	Percent	49	49	50.0	154.7	98.4	23.1	0.23	2005-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	15	15	65.4	143.3	106.4	19.4	0.18	2005-2008	Narrative	13.3%
		Fish Toxicity, Survival	%Control Survival	16	16	61.1	105.3	95.1	10.3	0.11	2005-2008	Narrative	0.0%
		Flow	CFS	49	49	0	13.90	1.61	2.04	1.27	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	32.3	97.4	72.9	28.8	0.40	2005-2008	Narrative	25.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	11	11	0	109.1	55.2	35.9	0.65	2005-2008	Narrative	27.3%
		Invertebrate Toxicity, Survival	%Control Survival	16	16	0	108.9	70.3	42.9	0.61	2005-2008	Narrative	25.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	42.9	102.6	84.5	28.4	0.34	2005-2008	Narrative	50.0%
		Nitrate as N	mg/L	49	46	5.12	94.80	40.49	18.36	0.45	2005-2008	10, VAR(5)	91.8%
		Orthophosphate as P	mg/L	48	47	0.211	0.882	0.455	0.169	0.37	2005-2008	NA	NA
		pH	-log[H+]	49	49	7.53	8.62	8.04	0.23	0.03	2005-2008	7-8.3	14.3%
		Salinity	PPT	49	49	1.2	2.5	1.7	0.2	0.12	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	48	48	1210.0	3150.0	1988.8	238.7	0.12	2005-2008	NA	NA
		309BLA	Blanco Drain below Pump	Turbidity	NTU	50	50	2.3	715.0	89.5	116.4	1.30	2005-2008
Unionized Ammonia as N	mg/L			47	38	0.00160	0.03400	0.00869	0.00837	0.96	2005-2008	0.025	6.4%
Water Temperature	Celsius			49	49	6	25	17	4	0.26	2005-2008	Narrative	NA
Air Temperature	Celsius			49	49	8	28	17	4	0.25	2005-2008	NA	NA
Algae Toxicity, Cell Growth	%Control Growth			16	16	26.3	968.5	214.6	232.4	1.08	2005-2008	Narrative	25.0%
Ammonia as N	mg/L			48	33	0.048	2.100	0.171	0.322	1.88	2005-2008	NA	NA
Chlorophyll a	ug/L			48	48	0.27	28.00	2.31	4.00	1.73	2005-2008	NA	NA
Conductivity	uS/cm			49	49	2279	3975	3002	265	0.09	2005-2008	NA	NA
Dissolved Oxygen	mg/L			49	49	4.48	13.06	8.35	1.90	0.23	2005-2008	5	4.1%
Dissolved Oxygen Saturation	Percent			49	49	47.1	149.6	84.4	19.0	0.23	2005-2008	NA	NA
Fish Toxicity, Growth	%Control Growth			16	16	62	135.1	105.0	20.4	0.19	2005-2008	Narrative	18.8%
Fish Toxicity, Survival	%Control Survival			17	17	83.3	111.1	99.7	8.3	0.08	2005-2008	Narrative	5.9%
Flow	CFS			49	49	0.485	36.40	6.13	6.11	1.00	2005-2008	NA	NA
Invertebrate Toxicity, Growth (Sediment)	%Control Growth			4	4	51.2	84.6	73.6	15.2	0.21	2005-2008	Narrative	25.0%
Invertebrate Toxicity, Reproduction	%Control Repro			15	15	0	101.1	60.5	31.9	0.53	2005-2008	Narrative	60.0%
Invertebrate Toxicity, Survival	%Control Survival			16	16	0	102.0	85.0	31.9	0.38	2005-2008	Narrative	12.5%
Invertebrate Toxicity, Survival (Sediment)	%Control Survival			4	4	37.2	96.1	78.5	27.8	0.35	2005-2008	Narrative	50.0%
Nitrate as N	mg/L			48	47	1.01	130.00	58.64	25.20	0.43	2005-2008	NA	NA
Orthophosphate as P	mg/L			48	47	0.098	1.084	0.386	0.174	0.45	2005-2008	NA	NA
pH	-log[H+]			49	49	7.64	8.46	8.08	0.18	0.02	2005-2008	7-8.5	0.0%
Salinity	PPT	49	49	1.2	2.2	1.6	0.1	0.09	2005-2008	NA	NA		
Solids, Total Dissolved (TDS)	mg/L	48	48	1450.0	2250.0	2019.0	123.6	0.06	2005-2008	NA	NA		
Turbidity	NTU	50	49	14.0	530.0	78.3	84.7	1.08	2005-2008	Narrative	NA		
Unionized Ammonia as N	mg/L	47	33	0.00140	0.25630	0.01096	0.03691	3.37	2005-2008	0.025	2.1%		
Water Temperature	Celsius	49	49	7	24	16	4	0.24	2005-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
309CRR	Chualar Creek at Chualar River Road	Air Temperature	Celsius	38	38	8	26	18	4	0.23	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	6	6	76.7	346.1	162.3	100.1	0.62	2005-2008	Narrative	33.3%
		Ammonia as N	mg/L	20	18	0.062	27.300	4.030	8.309	2.06	2005-2008	NA	NA
		Chlorophyll a	ug/L	20	20	0.19	6.63	1.98	1.77	0.89	2005-2008	NA	NA
		Conductivity	uS/cm	21	21	251	2704	1547	780	0.50	2005-2008	NA	NA
		Dissolved Oxygen	mg/L	21	21	3.99	11.71	8.04	1.88	0.23	2005-2008	5	4.8%
		Dissolved Oxygen Saturation	Percent	21	21	40.4	105.0	83.7	15.8	0.19	2005-2008	85%	38.1%
		Fish Toxicity, Growth	%Control Growth	7	7	92	122.5	109.0	9.7	0.09	2005-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	7	7	94.4	108.6	98.6	5.0	0.05	2005-2008	Narrative	0.0%
		Flow	CFS	25	25	0	3.1148	0.64169	1.051	1.64	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	26.3	97.4	58.7	36.0	0.61	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	6	6	0	53.4	14.6	23.4	1.60	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival	%Control Survival	6	6	0	50.0	10.2	20.0	1.96	2005-2008	Narrative	100.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	1	21.3	11.7	10.2	0.87	2005-2008	Narrative	66.7%
		Nitrate as N	mg/L	20	20	5.90	50.00	28.60	13.67	0.48	2005-2008	10	85.0%
		Orthophosphate as P	mg/L	20	19	0.714	2.400	1.279	0.519	0.41	2005-2008	NA	NA
		pH	-log[H+]	21	21	7.44	8.59	8.09	0.34	0.04	2005-2008	7-8.5	9.5%
		Salinity	PPT	21	21	0.1	1.5	0.8	0.4	0.52	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	20	20	180.0	1820.0	1019.0	515.7	0.51	2005-2008	NA	NA
		Turbidity	NTU	21	21	247.5	3000.0	2008.8	1166.2	0.58	2005-2008	Narrative	NA
Unionized Ammonia as N	mg/L	19	18	0.00060	1.40010	0.14745	0.31783	2.16	2005-2008	0.025	57.9%		
Water Temperature	Celsius	21	21	9	27	18	5	0.27	2005-2008	Narrative	NA		
309ESP	Espinososa Slough upstream from Alisal Slough	Air Temperature	Celsius	49	49	8	27	16	4	0.27	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	16	16	8.5	737.4	234.1	212.0	0.91	2005-2008	Narrative	12.5%
		Ammonia as N	mg/L	48	35	0.049	1.480	0.277	0.300	1.08	2005-2008	NA	NA
		Chlorophyll a	ug/L	48	48	0.46	132.83	11.92	25.36	2.13	2005-2008	NA	NA
		Conductivity	uS/cm	49	49	679	4536	2189	859	0.39	2005-2008	NA	NA
		Dissolved Oxygen	mg/L	49	49	4.70	21.85	10.44	3.92	0.38	2005-2008	5	2.0%
		Dissolved Oxygen Saturation	Percent	49	49	46.6	258.7	109.5	50.0	0.46	2005-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	16	16	81.6	153.7	113.2	20.2	0.18	2005-2008	Narrative	6.3%
		Fish Toxicity, Survival	%Control Survival	17	17	71.1	112.5	98.4	9.9	0.10	2005-2008	Narrative	5.9%
		Flow	CFS	49	49	0	24.30	3.87	5.44	1.41	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	0	14.8	3.7	7.4	2.00	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	13	13	0	125.1	54.8	54.5	0.99	2005-2008	Narrative	7.7%
		Invertebrate Toxicity, Survival	%Control Survival	16	16	0	100.0	43.3	49.4	1.14	2005-2008	Narrative	56.3%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	2.7	0.7	1.4	2.00	2005-2008	Narrative	100.0%
		Nitrate as N	mg/L	48	46	1.40	84.80	31.75	23.21	0.73	2005-2008	NA	NA
		Orthophosphate as P	mg/L	48	46	0.013	1.300	0.389	0.241	0.62	2005-2008	NA	NA
		pH	-log[H+]	49	49	7.34	9.10	8.13	0.40	0.05	2005-2008	7-8.5	20.4%
		Salinity	PPT	49	49	0.4	2.5	1.2	0.5	0.40	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	48	48	410.0	2170.0	1267.0	470.7	0.37	2005-2008	NA	NA
		Turbidity	NTU	49	48	3.1	1819.0	324.5	344.7	1.06	2005-2008	Narrative	NA
Unionized Ammonia as N	mg/L	48	35	0.00160	0.20650	0.01476	0.03145	2.13	2005-2008	0.025	10.4%		
Water Temperature	Celsius	49	49	6	26	17	5	0.29	2005-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
309GAB	Gablian Creek at Boronda Road	Air Temperature	Celsius	39	39	8	33	18	6	0.30	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	6	6	113.4	447.9	182.0	130.9	0.72	2005-2008	Narrative	0.0%
		Ammonia as N	mg/L	16	12	0.061	5.300	0.807	1.555	1.93	2005-2008	VAR(5)	NA
		Chlorophyll a	ug/L	16	16	0.72	14.20	2.82	3.19	1.13	2005-2008	NA	NA
		Conductivity	uS/cm	16	16	176	1512	750	357	0.48	2005-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	16	16	5.07	10.52	7.65	1.53	0.20	2005-2008	7	37.5%
		Dissolved Oxygen Saturation	Percent	16	16	53.6	99.9	79.5	14.0	0.18	2005-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	6	6	86.8	137.2	110.0	20.2	0.18	2005-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	7	7	79.1	111.1	97.8	10.1	0.10	2005-2008	Narrative	0.0%
		Flow	CFS	23	23	0	66.375	3.9661	14.046	3.54	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	2	2	0	30.5	15.3	21.6	1.41	2005-2006	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	6	6	0	0.0	0.0	0.0	(nc)	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival	%Control Survival	6	6	0	0.0	0.0	0.0	(nc)	2005-2008	Narrative	100.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	2	2	0	18.7	9.4	13.2	1.41	2005-2008	Narrative	100.0%
		Nitrate as N	mg/L	16	16	0.90	78.40	20.39	20.17	0.99	2005-2008	10, VAR(5)	68.8%
		Orthophosphate as P	mg/L	16	15	0.050	2.050	0.787	0.618	0.78	2005-2008	NA	NA
		pH	-log[H+]	16	16	6.77	8.28	7.90	0.36	0.05	2005-2008	7-8.3	6.3%
		Salinity	PPT	16	16	0.1	0.8	0.4	0.2	0.50	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	16	16	96.9	930.0	451.1	203.9	0.45	2005-2008	300	68.8%
		Turbidity	NTU	17	17	26.3	3000.0	1208.5	1164.9	0.96	2005-2008	Narrative	NA
Unionized Ammonia as N	mg/L	14	12	0.00020	0.26650	0.04104	0.08039	1.96	2005-2008	0.025	21.4%		
Water Temperature	Celsius	16	16	12	27	18	4	0.23	2005-2008	Narrative	NA		
309GRN	Salinas River at Elm Rd in Greenfield	Air Temperature	Celsius	36	36	6	28	18	5	0.30	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	8	8	130.2	468.5	247.2	110.8	0.45	2006-2008	Narrative	0.0%
		Ammonia as N	mg/L	29	15	0.046	0.128	0.062	0.028	0.46	2006-2008	VAR(5)	NA
		Chlorophyll a	ug/L	30	29	0.05	3.55	0.75	0.71	0.95	2006-2008	NA	NA
		Conductivity	uS/cm	30	30	303	976	514	193	0.38	2006-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	30	30	4.72	12.34	8.78	1.89	0.21	2006-2008	7	16.7%
		Dissolved Oxygen Saturation	Percent	30	30	47.7	106.2	89.1	14.8	0.17	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	8	8	0	154.1	95.7	49.7	0.52	2006-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	8	8	0	125.0	83.1	40.4	0.49	2006-2008	Narrative	25.0%
		Flow	CFS	31	31	0	821.15	255.247	185.360	0.73	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	102.2	174.1	131.3	37.9	0.29	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	8	8	0	124.2	48.5	45.2	0.93	2006-2008	Narrative	62.5%
		Invertebrate Toxicity, Survival	%Control Survival	8	8	0	100.0	70.0	43.8	0.63	2006-2008	Narrative	25.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	91.1	118.8	102.9	14.3	0.14	2006-2008	Narrative	0.0%
		Nitrate as N	mg/L	29	28	0.15	42.50	2.96	7.96	2.68	2006-2008	10, VAR(5)	6.9%
		Orthophosphate as P	mg/L	30	25	0.012	0.409	0.092	0.085	0.92	2006-2008	NA	NA
		pH	-log[H+]	30	30	7.81	8.61	8.29	0.18	0.02	2006-2008	7-8.3	50.0%
		Salinity	PPT	30	30	0.2	0.5	0.3	0.1	0.40	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	30	30	164.0	846.0	329.9	162.5	0.49	2006-2008	600	6.7%
		Turbidity	NTU	30	29	0.2	3000.0	208.0	655.6	3.15	2006-2008	Narrative	NA
Unionized Ammonia as N	mg/L	28	15	0.00110	0.01110	0.00366	0.00256	0.70	2006-2008	0.025	0.0%		
Water Temperature	Celsius	30	30	6	25	17	5	0.30	2006-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
309JON	Salinas Reclamation Canal at San Jon Road	Air Temperature	Celsius	49	49	10	33	18	5	0.26	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	16	16	62.8	631.2	242.9	189.3	0.78	2005-2008	Narrative	12.5%
		Ammonia as N	mg/L	48	37	0.044	6.100	0.419	0.928	2.21	2005-2008	NA	NA
		Chlorophyll a	ug/L	48	48	0.23	120.00	9.46	18.55	1.96	2005-2008	NA	NA
		Conductivity	uS/cm	49	49	19	1826	1072	497	0.46	2005-2008	NA	NA
		Dissolved Oxygen	mg/L	49	49	2.67	18.36	9.03	3.32	0.37	2005-2008	5	10.2%
		Dissolved Oxygen Saturation	Percent	49	49	27.4	227.7	94.0	39.4	0.42	2005-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	16	16	81.8	122.1	106.5	11.5	0.11	2005-2008	Narrative	6.3%
		Fish Toxicity, Survival	%Control Survival	17	17	83.3	117.6	100.0	8.2	0.08	2005-2008	Narrative	0.0%
		Flow	CFS	47	47	0.4375	114.54	15.86	27.66	1.74	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	0	43.2	24.7	20.0	0.81	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	16	16	0	125.8	22.4	38.7	1.73	2005-2008	Narrative	12.5%
		Invertebrate Toxicity, Survival	%Control Survival	16	16	0	100.0	18.1	38.9	2.15	2005-2008	Narrative	81.3%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	81.8	34.8	36.1	1.04	2005-2008	Narrative	100.0%
		Nitrate as N	mg/L	48	48	0.58	69.10	14.58	13.23	0.91	2005-2008	NA	NA
		Orthophosphate as P	mg/L	48	47	0.011	1.060	0.436	0.225	0.52	2005-2008	NA	NA
		pH	-log[H+]	49	49	7.38	9.54	8.31	0.48	0.06	2005-2008	7-8.5	36.7%
		Salinity	PPT	49	49	0.0	1.7	0.6	0.3	0.51	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	48	48	14.9	1080.0	648.4	268.3	0.41	2005-2008	NA	NA
		Turbidity	NTU	50	50	3.3	1048.0	170.7	220.3	1.29	2005-2008	Narrative	NA
Unionized Ammonia as N	mg/L	48	37	0.00120	0.25430	0.02819	0.05628	2.00	2005-2008	0.025	22.9%		
Water Temperature	Celsius	49	49	7	26	17	4	0.26	2005-2008	Narrative	NA		
309MER	Merritt Ditch upstream from Highway 183	Air Temperature	Celsius	49	49	8	25	16	4	0.26	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	16	16	83.77	615.1	235.4	153.3	0.65	2005-2008	Narrative	0.0%
		Ammonia as N	mg/L	48	42	0.055	9.150	0.636	1.516	2.38	2005-2008	NA	NA
		Chlorophyll a	ug/L	48	48	0.64	36.14	6.13	7.66	1.25	2005-2008	NA	NA
		Conductivity	uS/cm	49	49	621	4224	2167	808	0.37	2005-2008	NA	NA
		Dissolved Oxygen	mg/L	49	49	3.91	19.54	9.40	3.34	0.36	2005-2008	5	NA
		Dissolved Oxygen Saturation	Percent	49	49	43.3	203.0	96.6	40.0	0.41	2005-2008	85%	NA
		Fish Toxicity, Growth	%Control Growth	16	16	71.5	156.8	108.3	20.9	0.19	2005-2008	Narrative	12.5%
		Fish Toxicity, Survival	%Control Survival	17	17	87.5	111.1	97.6	6.2	0.06	2005-2008	Narrative	5.9%
		Flow	CFS	48	48	0	45.00	4.18	9.01	2.16	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	0	73.7	36.8	30.6	0.83	2005-2008	Narrative	25.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	15	15	0	168.0	76.1	49.7	0.65	2005-2008	Narrative	26.7%
		Invertebrate Toxicity, Survival	%Control Survival	16	16	0	111.1	81.4	39.3	0.48	2005-2008	Narrative	12.5%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	100.0	39.7	45.2	1.14	2005-2008	Narrative	75.0%
		Nitrate as N	mg/L	48	47	3.52	64.80	19.67	11.68	0.59	2005-2008	10	77.1%
		Orthophosphate as P	mg/L	49	43	0.025	1.670	0.246	0.247	1.00	2005-2008	NA	NA
		pH	-log[H+]	49	49	7.36	9.07	8.08	0.36	0.04	2005-2008	7-8.5	NA
		Salinity	PPT	49	49	0.3	2.3	1.2	0.4	0.38	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	48	48	429.0	1890.0	1257.5	381.1	0.30	2005-2008	NA	NA
		Turbidity	NTU	49	49	5.6	1650.0	227.9	321.4	1.41	2005-2008	Narrative	NA
Unionized Ammonia as N	mg/L	48	42	0.00090	0.31940	0.02486	0.05043	2.03	2005-2008	0.025	NA		
Water Temperature	Celsius	49	49	6	26	16	4	0.28	2005-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
309NAD	Natividad Creek upstream from Salinas Reclamation Canal	Air Temperature	Celsius	47	47	10	34	19	6	0.31	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	14	14	33.1	643.2	201.4	151.1	0.75	2005-2008	Narrative	7.1%
		Ammonia as N	mg/L	41	31	0.052	70.000	2.575	11.262	4.37	2005-2008	NA	NA
		Chlorophyll a	ug/L	41	41	0.02	31.65	3.22	5.22	1.62	2005-2008	NA	NA
		Conductivity	uS/cm	42	42	276	2419	1241	512	0.41	2005-2008	NA	NA
		Dissolved Oxygen	mg/L	42	42	1.39	11.28	7.67	1.97	0.26	2005-2008	5	4.8%
		Dissolved Oxygen Saturation	Percent	42	42	13.9	136.3	80.6	21.0	0.26	2005-2008	85%	59.5%
		Fish Toxicity, Growth	%Control Growth	14	14	75.9	123.0	103.5	14.3	0.14	2005-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	15	15	77.1	111.1	97.5	9.1	0.09	2005-2008	Narrative	0.0%
		Flow	CFS	43	43	0	33.907	1.55112	5.291	3.41	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	0	94.3	35.3	45.1	1.28	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	14	14	0	125.4	42.4	50.6	1.19	2005-2008	Narrative	14.3%
		Invertebrate Toxicity, Survival	%Control Survival	14	14	0	100.0	43.6	47.0	1.08	2005-2008	Narrative	57.1%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	36.5	13.9	17.6	1.26	2005-2008	Narrative	100.0%
		Nitrate as N	mg/L	41	41	1.97	150.00	32.69	29.88	0.91	2005-2008	10	85.4%
		Orthophosphate as P	mg/L	41	40	0.106	3.962	0.637	0.641	1.01	2005-2008	NA	NA
		pH	-log[H+]	42	42	7.15	8.87	7.75	0.39	0.05	2005-2008	7-8.5	2.4%
		Salinity	PPT	42	42	0.1	1.3	0.6	0.3	0.43	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	41	41	220.0	1430.0	755.0	289.9	0.38	2005-2008	NA	NA
		Turbidity	NTU	43	43	12.5	3000.0	472.3	796.6	1.69	2005-2008	Narrative	NA
Unionized Ammonia as N	mg/L	40	31	0.00020	0.88610	0.03766	0.14550	3.86	2005-2008	0.025	12.5%		
Water Temperature	Celsius	42	42	9	31	18	5	0.31	2005-2008	Narrative	NA		
309OLD	Old Salinas River at Monterey Dunes Way	Air Temperature	Celsius	21	21	9	22	15	4	0.23	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	16	16	16.3	412.1	204.9	108.5	0.53	2005-2008	Narrative	12.5%
		Chlorophyll a	ug/L	20	20	0.45	73.55	11.80	17.63	1.49	2005-2008	NA	NA
		Conductivity	uS/cm	20	20	778	22159	9748	6939	0.71	2005-2008	NA	NA
		Dissolved Oxygen	mg/L	21	21	3.60	19.79	7.44	3.70	0.50	2005-2008	7	57.1%
		Dissolved Oxygen Saturation	Percent	21	21	37.5	217.5	78.2	41.7	0.53	2005-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	16	16	20.1	128.7	100.4	25.6	0.26	2005-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	16	16	68.4	111.1	96.9	10.8	0.11	2005-2008	Narrative	0.0%
		Flow	CFS	20	20	-1.916	47.14	10.79	16.16	1.50	2005-2008	NA	NA
		Invertebrate Toxicity, Growth	%Control Growth	1	1	144.1	144.1	144.1	(id)	(id)	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	0	60.1	27.3	26.7	0.98	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	4	4	0	45.9	21.6	(id)	(id)	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival	%Control Survival	16	16	0	120.0	62.7	(id)	(id)	2005-2008	Narrative	50.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	82.1	38.9	44.3	1.14	2005-2008	Narrative	100.0%
		pH	-log[H+]	21	21	7.39	9.24	8.14	0.50	0.06	2005-2008	7-8.5	19.0%
		Salinity	PPT	21	21	0.4	13.3	6.0	4.4	0.73	2005-2008	NA	NA
		Turbidity	NTU	21	20	55.5	1844.0	305.5	429.6	1.41	2005-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	7	0	(id)	(id)	(id)	(id)	(id)	2005-2006	0.025	0.0%
		Water Temperature	Celsius	21	21	11	21	16	3	0.19	2005-2008	Narrative	NA

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
309QUI	Quail Creek at Highway 101	Air Temperature	Celsius	49	49	8	32	19	5	0.28	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	15	15	72.1	732.0	219.6	191.3	0.87	2005-2008	Narrative	6.7%
		Ammonia as N	mg/L	42	37	0.049	29.000	2.106	4.965	2.36	2005-2008	NA	NA
		Chlorophyll a	ug/L	41	41	0.16	4.03	1.49	0.91	0.61	2005-2008	NA	NA
		Conductivity	uS/cm	43	43	241	1899	978	391	0.40	2005-2008	NA	NA
		Dissolved Oxygen	mg/L	43	43	3.20	14.52	8.06	2.50	0.31	2005-2008	5	9.3%
		Dissolved Oxygen Saturation	Percent	43	43	31.0	167.9	83.8	25.8	0.31	2005-2008	85%	58.1%
		Fish Toxicity, Growth	%Control Growth	16	16	32.2	122.9	89.2	22.3	0.25	2005-2008	Narrative	25.0%
		Fish Toxicity, Survival	%Control Survival	17	17	0.8	111.1	87.2	28.5	0.33	2005-2008	Narrative	11.8%
		Flow	CFS	45	45	0	5.34	1.56052	1.452	0.93	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	0	0.0	0.0	0.0	(nc)	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	15	15	0	94.2	6.3	24.3	3.85	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival	%Control Survival	15	15	0	112.5	8.2	29.0	3.55	2005-2008	Narrative	93.3%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	0.0	0.0	0.0	(nc)	2005-2008	Narrative	100.0%
		Nitrate as N	mg/L	42	42	5.60	96.90	31.56	21.39	0.68	2005-2008	10	83.3%
		Orthophosphate as P	mg/L	42	41	0.060	4.054	1.343	0.858	0.64	2005-2008	NA	NA
		pH	-log[H+]	43	43	7.26	8.79	8.00	0.33	0.04	2005-2008	7-8.5	11.6%
		Salinity	PPT	43	43	0.1	1.0	0.5	0.2	0.41	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	42	42	165.0	1220.0	623.2	240.1	0.39	2005-2008	NA	NA
		Turbidity	NTU	44	44	18.8	3000.0	888.0	1076.4	1.21	2005-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	42	37	0.00080	1.34260	0.09278	0.23785	2.56	2005-2008	0.025	35.7%
		Water Temperature	Celsius	43	43	9	28	17	5	0.30	2005-2008	Narrative	NA
309SAC	Salinas River at Chuatar bridge on River Road	Air Temperature	Celsius	46	46	6	34	17	5	0.31	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	11	11	121.4	386.3	196.2	77.1	0.39	2005-2008	Narrative	0.0%
		Ammonia as N	mg/L	37	16	0.044	0.288	0.055	0.056	1.04	2005-2008	VAR(5)	NA
		Chlorophyll a	ug/L	36	36	0.13	17.00	1.93	3.10	1.61	2005-2008	NA	NA
		Conductivity	uS/cm	37	37	312	1058	570	229	0.40	2005-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	37	37	5.22	12.74	9.31	1.72	0.18	2005-2008	7	8.1%
		Dissolved Oxygen Saturation	Percent	37	37	53.1	120.4	93.9	16.3	0.17	2005-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	11	11	0	136.8	84.9	43.2	0.51	2005-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	12	12	0	125.0	77.6	38.6	0.50	2005-2008	Narrative	33.3%
		Flow	CFS	39	39	0	978.487	189.696	249.857	1.32	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	82.5	164.4	114.5	35.0	0.31	2005-2008	Narrative	25.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	11	11	0	102.4	52.1	37.1	0.71	2005-2008	Narrative	72.7%
		Invertebrate Toxicity, Survival	%Control Survival	11	11	0	111.1	88.0	31.7	0.36	2005-2008	Narrative	9.1%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	101.3	117.2	105.7	7.7	0.07	2005-2008	Narrative	0.0%
		Nitrate as N	mg/L	37	34	0.05	7.50	1.62	2.15	1.33	2005-2008	10, VAR(5)	0.0%
		Orthophosphate as P	mg/L	37	31	0.013	0.460	0.101	0.099	0.98	2005-2008	NA	NA
		pH	-log[H+]	37	37	6.9	8.98	8.36	0.35	0.04	2005-2008	7-8.3	59.5%
		Salinity	PPT	37	37	0.2	0.6	0.3	0.1	0.43	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	37	37	183.0	636.0	334.8	130.6	0.39	2005-2008	600	5.4%
		Turbidity	NTU	37	37	0.5	3000.0	255.3	692.6	2.71	2005-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	35	16	0.00120	0.03090	0.00706	0.00730	1.03	2005-2008	0.025	5.7%
		Water Temperature	Celsius	37	37	7	29	16	5	0.33	2005-2008	Narrative	NA

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
309SAG	Salinas River at Gonzales River Rd Bridge	Air Temperature	Celsius	36	36	6	35	17	6	0.35	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	8	8	135.8	351.4	218.8	71.1	0.33	2006-2008	Narrative	0.0%
		Ammonia as N	mg/L	28	16	0.052	0.300	0.082	0.070	0.85	2006-2008	VAR(5)	NA
		Chlorophyll a	ug/L	28	27	0.12	8.37	1.42	1.57	1.11	2006-2008	NA	NA
		Conductivity	uS/cm	28	28	314	1118	557	240	0.43	2006-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	28	28	5.41	12.83	8.75	1.82	0.21	2006-2008	7	17.9%
		Dissolved Oxygen Saturation	Percent	28	28	57.3	109.1	90.1	14.6	0.16	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	8	8	0	154.9	90.2	60.3	0.67	2006-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	8	8	0	125.0	74.5	47.9	0.64	2006-2008	Narrative	25.0%
		Flow	CFS	30	30	0	1294.97	249.241	328.180	1.32	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	92.9	175.1	145.7	45.8	0.31	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	8	8	0	120.3	56.2	48.4	0.86	2006-2008	Narrative	37.5%
		Invertebrate Toxicity, Survival	%Control Survival	8	8	0	111.1	73.9	43.2	0.58	2006-2008	Narrative	25.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	101.3	117.2	106.6	9.2	0.09	2006-2008	Narrative	0.0%
		Nitrate as N	mg/L	28	26	0.07	10.50	2.03	2.81	1.39	2006-2008	10, VAR(5)	3.6%
		Orthophosphate as P	mg/L	28	23	0.022	0.307	0.083	0.072	0.87	2006-2008	NA	NA
		pH	-log[H+]	28	28	7.88	9.01	8.39	0.27	0.03	2006-2008	7-8.3	60.7%
		Salinity	PPT	28	28	0.2	0.6	0.3	0.1	0.46	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	28	28	172.0	690.0	335.9	146.9	0.44	2006-2008	600	10.7%
		Turbidity	NTU	27	26	3.1	3000.0	222.5	610.7	2.75	2006-2008	Narrative	NA
Unionized Ammonia as N	mg/L	27	16	0.00130	0.03430	0.00801	0.00795	0.99	2006-2008	0.025	3.7%		
Water Temperature	Celsius	28	28	7	31	17	6	0.35	2006-2008	Narrative	NA		
309SSP	Salinas River at Spreckels Gage	Air Temperature	Celsius	48	48	6	34	16	6	0.36	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	11	11	34.7	1202.8	254.1	320.5	1.26	2005-2008	Narrative	0.0%
		Ammonia as N	mg/L	35	17	0.042	0.313	0.066	0.077	1.17	2005-2008	VAR(5)	NA
		Chlorophyll a	ug/L	35	35	0.30	23.00	3.30	4.26	1.29	2005-2008	NA	NA
		Conductivity	uS/cm	36	36	310	1063	595	173	0.29	2005-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	36	36	4.34	13.40	9.00	2.46	0.27	2005-2008	7	22.2%
		Dissolved Oxygen Saturation	Percent	36	36	45.6	164.0	92.1	27.9	0.30	2005-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	10	10	68.4	141.6	101.6	23.0	0.23	2005-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	11	11	62.9	118.8	91.0	18.6	0.20	2005-2008	Narrative	18.2%
		Flow	CFS	40	40	0	1490.22	197.192	368.430	1.87	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	91.5	162.9	116.8	32.4	0.28	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	11	11	0	133.2	61.6	50.4	0.82	2005-2008	Narrative	45.5%
		Invertebrate Toxicity, Survival	%Control Survival	11	11	0	111.1	70.9	42.8	0.60	2005-2008	Narrative	27.3%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	97.4	106.7	101.7	4.4	0.04	2005-2008	Narrative	0.0%
		Nitrate as N	mg/L	35	27	0.02	7.50	1.45	1.77	1.22	2005-2008	10, VAR(5)	0.0%
		Orthophosphate as P	mg/L	35	28	0.022	1.350	0.131	0.227	1.73	2005-2008	NA	NA
		pH	-log[H+]	36	36	7.65	9.43	8.31	0.44	0.05	2005-2008	7-8.3	41.7%
		Salinity	PPT	36	36	0.2	0.6	0.3	0.1	0.31	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	35	35	230.0	610.0	373.6	97.2	0.26	2005-2008	600	2.9%
		Turbidity	NTU	37	37	1.4	2584.0	164.8	454.6	2.76	2005-2008	Narrative	NA
Unionized Ammonia as N	mg/L	35	17	0.00070	0.13220	0.01217	0.02680	2.20	2005-2008	0.025	5.7%		
Water Temperature	Celsius	36	36	7	28	17	5	0.29	2005-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
309TEH	Tembladero Slough at Haro	Air Temperature	Celsius	48	48	6	24	15	4	0.27	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	16	16	37.4	707.7	224.3	190.3	0.85	2005-2008	Narrative	6.3%
		Ammonia as N	mg/L	48	38	0.060	1.330	0.243	0.233	0.96	2005-2008	NA	NA
		Chlorophyll a	ug/L	48	48	0.74	67.61	11.90	15.81	1.33	2005-2008	NA	NA
		Conductivity	uS/cm	49	49	15	2906	1889	735	0.39	2005-2008	NA	NA
		Dissolved Oxygen	mg/L	49	49	2.73	17.38	8.54	3.10	0.36	2005-2008	7	32.7%
		Dissolved Oxygen Saturation	Percent	48	48	25.4	202.0	83.8	32.4	0.39	2005-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	16	16	80	137.3	109.3	18.6	0.17	2005-2008	Narrative	6.3%
		Fish Toxicity, Survival	%Control Survival	17	17	72.2	112.5	99.0	10.7	0.11	2005-2008	Narrative	5.9%
		Flow	CFS	49	49	0	350.37	28.65	55.75	1.95	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	0	69.1	29.0	29.0	1.00	2005-2008	Narrative	25.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	16	16	0	121.5	31.2	38.2	1.22	2005-2008	Narrative	12.5%
		Invertebrate Toxicity, Survival	%Control Survival	16	16	0	100.0	18.8	40.3	2.15	2005-2008	Narrative	81.3%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	93.5	27.6	44.2	1.60	2005-2008	Narrative	75.0%
		Nitrate as N	mg/L	48	47	0.05	69.00	26.62	14.92	0.56	2005-2008	NA	NA
		Orthophosphate as P	mg/L	49	48	0.116	1.196	0.425	0.213	0.50	2005-2008	NA	NA
		pH	-log[H+]	49	49	7.29	8.76	8.16	0.34	0.04	2005-2008	7-8.5	18.4%
		Salinity	PPT	49	49	0.2	1.6	1.0	0.4	0.37	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	48	48	276.0	1660.0	1125.5	373.4	0.33	2005-2008	NA	NA
		Turbidity	NTU	49	49	64.7	1299.0	278.8	288.9	1.04	2005-2008	Narrative	NA
Unionized Ammonia as N	mg/L	48	38	0.00060	0.04340	0.01066	0.01050	0.98	2005-2008	0.025	10.4%		
Water Temperature	Celsius	49	49	6	22	15	4	0.24	2005-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
310CCC	Chorro Creek u/s from Chorro Flats	Air Temperature	Celsius	33	33	5	22	14	4	0.32	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	11	11	149.1	966.5	361.5	237.9	0.66	2006-2008	Narrative	0.0%
		Ammonia as N	mg/L	33	24	0.045	1.230	0.134	0.257	1.92	2006-2008	VAR(5)	NA
		Chlorophyll a	ug/L	33	32	0.12	7.36	1.04	1.23	1.18	2006-2008	NA	NA
		Conductivity	uS/cm	33	33	557	1141	961	113	0.12	2006-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	33	33	6.42	14.54	9.69	1.69	0.17	2006-2008	7	3.0%
		Dissolved Oxygen Saturation	Percent	33	33	66.2	161.4	97.1	19.1	0.20	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	10	10	77.5	115.4	100.1	11.6	0.12	2006-2008	Narrative	20.0%
		Fish Toxicity, Survival	%Control Survival	10	10	80	105.6	93.0	8.4	0.09	2006-2008	Narrative	0.0%
		Flow	CFS	33	33	0.0423	96.77	8.78	17.97	2.05	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	97.6	142.4	118.7	22.5	0.19	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	10	10	74.46	143.5	98.4	20.0	0.20	2006-2008	Narrative	50.0%
		Invertebrate Toxicity, Survival	%Control Survival	10	10	90	111.1	96.1	7.2	0.08	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	82.1	114.5	98.0	16.2	0.17	2006-2008	Narrative	33.3%
		Nitrate as N	mg/L	33	33	1.65	27.70	4.07	4.57	1.12	2006-2008	10, VAR(5)	3.0%
		Orthophosphate as P	mg/L	33	33	0.132	0.771	0.417	0.153	0.37	2006-2008	NA	NA
		pH	-log[H+]	33	33	7.7	8.55	8.16	0.19	0.02	2006-2008	7-8.3	24.2%
		Salinity	PPT	33	33	0.4	0.8	0.5	0.1	0.13	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	33	33	300.0	703.0	572.8	72.3	0.13	2006-2008	500	90.9%
		Turbidity	NTU	31	27	0.3	26.4	3.6	5.1	1.41	2006-2008	Narrative	NA
Unionized Ammonia as N	mg/L	33	24	0.00100	0.02580	0.00507	0.00672	1.33	2006-2008	0.025	3.0%		
Water Temperature	Celsius	33	33	8	21	14	3	0.22	2006-2008	Narrative	NA		
310LBC	Los Berros Creek at Century	Air Temperature	Celsius	27	27	0	29	16	6	0.35	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	8	8	92.8	861.2	301.7	257.5	0.85	2006-2008	Narrative	0.0%
		Ammonia as N	mg/L	20	13	0.050	0.188	0.082	0.059	0.72	2006-2008	VAR(5)	NA
		Chlorophyll a	ug/L	20	20	0.97	90.83	6.35	19.91	3.13	2006-2008	NA	NA
		Conductivity	uS/cm	20	20	804	1661	1473	236	0.16	2006-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	20	20	6.33	12.25	9.87	1.51	0.15	2006-2008	7	5.0%
		Dissolved Oxygen Saturation	Percent	20	20	61.8	128.2	96.2	14.9	0.15	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	8	8	79.2	120.3	105.1	15.8	0.15	2006-2008	Narrative	12.5%
		Fish Toxicity, Survival	%Control Survival	8	8	89.5	125.0	102.5	11.7	0.11	2006-2008	Narrative	0.0%
		Flow	CFS	25	25	0	55.6367	3.15906	11.154	3.53	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	70.6	141.9	117.7	40.8	0.35	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	8	8	26.1	100.0	72.7	26.1	0.36	2006-2008	Narrative	62.5%
		Invertebrate Toxicity, Survival	%Control Survival	8	8	87.5	100.0	97.1	5.5	0.06	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	55.1	108.7	83.4	26.9	0.32	2006-2008	Narrative	33.3%
		Nitrate as N	mg/L	20	20	2.62	30.20	14.61	9.46	0.65	2006-2008	10, VAR(5)	50.0%
		Orthophosphate as P	mg/L	20	20	0.190	6.508	0.717	1.368	1.91	2006-2008	NA	NA
		pH	-log[H+]	20	20	7.54	8.17	7.89	0.18	0.02	2006-2008	7-8.3	0.0%
		Salinity	PPT	20	20	0.4	0.9	0.8	0.1	0.16	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	20	20	524.0	1130.0	991.8	155.2	0.16	2006-2008	NA	NA
		Turbidity	NTU	18	18	0.3	192.0	18.9	50.4	2.68	2006-2008	Narrative	NA
Unionized Ammonia as N	mg/L	20	13	0.00040	0.00880	0.00205	0.00189	0.92	2006-2008	0.025	0.0%		
Water Temperature	Celsius	20	20	8	19	14	3	0.23	2006-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
310PRE	Prefumo Creek at Calle Joaquin	Air Temperature	Celsius	36	36	7	26	17	5	0.29	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	13	13	86.1	440.6	209.7	102.7	0.49	2006-2008	Narrative	0.0%
		Ammonia as N	mg/L	36	25	0.042	0.596	0.105	0.112	1.07	2006-2008	VAR(5)	NA
		Chlorophyll a	ug/L	36	34	0.15	9.78	1.10	1.79	1.62	2006-2008	NA	NA
		Conductivity	uS/cm	36	36	189	1124	950	231	0.24	2006-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	36	36	4.73	11.75	6.78	1.58	0.23	2006-2008	7	66.7%
		Dissolved Oxygen Saturation	Percent	36	36	46.6	102.8	68.6	15.1	0.22	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	12	12	83.6	168.6	104.7	22.7	0.22	2006-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	12	12	75	111.8	92.5	12.9	0.14	2006-2008	Narrative	0.0%
		Flow	CFS	34	34	0.3139	150.00	5.96	25.51	4.28	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	81.1	141.0	115.7	31.0	0.27	2006-2008	Narrative	33.3%
		Invertebrate Toxicity, Reproduction	%Control Repro	12	12	58.99	108.5	86.5	15.2	0.18	2006-2008	Narrative	41.7%
		Invertebrate Toxicity, Survival	%Control Survival	12	12	80	111.1	95.9	8.1	0.08	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	97.4	113.0	104.3	7.9	0.08	2006-2008	Narrative	0.0%
		Nitrate as N	mg/L	36	36	0.95	40.30	14.97	9.27	0.62	2006-2008	10, VAR(5)	61.1%
		Orthophosphate as P	mg/L	36	34	0.053	0.394	0.156	0.072	0.46	2006-2008	NA	NA
		pH	-log[H+]	36	36	7.02	7.85	7.50	0.17	0.02	2006-2008	7-8.3	0.0%
		Salinity	PPT	36	36	0.1	0.6	0.5	0.1	0.25	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	36	36	82.7	744.0	585.9	157.4	0.27	2006-2008	NA	NA
		310SLD	Davenport Creek at Broad Street	Turbidity	NTU	36	36	5.3	251.0	29.7	49.1	1.65	2006-2008
Unionized Ammonia as N	mg/L			36	25	0.00029	0.00540	0.00110	0.00105	0.96	2006-2008	0.025	0.0%
Water Temperature	Celsius			36	36	9	19	16	2	0.13	2006-2008	Narrative	NA
Air Temperature	Celsius			1	1	30	30	(id)	(id)	(id)	2008-2008	NA	NA
Chlorophyll a	ug/L			1	1	2.78	2.78	(id)	(id)	(id)	2006-2006	NA	NA
Conductivity	uS/cm			1	1	480	480	(id)	(id)	(id)	2006-2006	VAR(750)	NA
Dissolved Oxygen	mg/L			1	1	3.55	3.55	(id)	(id)	(id)	2006-2006	7	100.0%
Dissolved Oxygen Saturation	Percent			1	1	41.3	41.3	(id)	(id)	(id)	2006-2006	NA	NA
Flow	CFS			10	10	0	0	0	0.000	(nc)	2006-2008	NA	NA
Invertebrate Toxicity, Growth (Sediment)	%Control Growth			1	1	134.3	134.3	134.3	(id)	(id)	2006-2006	Narrative	0.0%
Invertebrate Toxicity, Survival (Sediment)	%Control Survival	1	1	108.7	108.7	108.7	(id)	(id)	2006-2006	Narrative	0.0%		
pH	-log[H+]	1	1	7.4	7.40	(id)	(id)	(id)	2006-2006	7-8.3	0.0%		
Salinity	PPT	1	1	0.2	0.2	(id)	(id)	(id)	2006-2006	NA	NA		
Turbidity	NTU	1	1	7.4	7.4	(id)	(id)	(id)	2006-2006	Narrative	NA		
Water Temperature	Celsius	1	1	23	23	(id)	(id)	(id)	2006-2006	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
310USG	Arroyo Grande Creek at old USGS gage	Air Temperature	Celsius	35	35	7	25	17	4	0.25	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	12	12	100	446.8	260.1	108.7	0.42	2006-2008	Narrative	0.0%
		Ammonia as N	mg/L	36	26	0.044	1.340	0.200	0.303	1.52	2006-2008	VAR(5)	NA
		Chlorophyll a	ug/L	36	35	0.28	3.83	0.92	0.66	0.72	2006-2008	NA	NA
		Conductivity	uS/cm	36	36	646	1290	1063	135	0.13	2006-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	36	36	8.60	12.58	10.11	0.99	0.10	2006-2008	7	0.0%
		Dissolved Oxygen Saturation	Percent	35	35	88.4	122.4	99.8	9.5	0.10	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	12	12	82.3	126.7	103.8	15.5	0.15	2006-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	12	12	72.2	111.8	95.0	11.8	0.12	2006-2008	Narrative	0.0%
		Flow	CFS	36	36	1.2319	47.40	7.28	8.10	1.11	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	48.3	175.6	108.0	64.0	0.59	2006-2008	Narrative	33.3%
		Invertebrate Toxicity, Reproduction	%Control Repro	12	12	54.44	133.3	91.8	26.7	0.29	2006-2008	Narrative	41.7%
		Invertebrate Toxicity, Survival	%Control Survival	12	12	80	111.1	96.8	9.0	0.09	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	92.3	115.9	101.9	12.4	0.12	2006-2008	Narrative	0.0%
		Nitrate as N	mg/L	36	36	1.35	8.00	3.60	1.67	0.46	2006-2008	10, VAR(5)	0.0%
		Orthophosphate as P	mg/L	36	36	0.038	0.364	0.244	0.071	0.29	2006-2008	NA	NA
		pH	-log[H+]	36	36	7.85	8.50	8.20	0.13	0.02	2006-2008	7-8.3	22.2%
		Salinity	PPT	36	36	0.3	0.7	0.6	0.1	0.13	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	36	36	398.0	992.0	753.5	115.5	0.15	2006-2008	800	30.6%
		310WRP	Warden Creek at Wetlands Restoration Preserve	Turbidity	NTU	35	33	0.7	212.6	12.0	37.1	3.08	2006-2008
Unionized Ammonia as N	mg/L			36	26	0.00150	0.09030	0.00987	0.01629	1.65	2006-2008	0.025	8.3%
Water Temperature	Celsius			36	36	9	20	14	3	0.18	2006-2008	Narrative	NA
Air Temperature	Celsius			29	29	5	23	14	4	0.28	2006-2008	NA	NA
Algae Toxicity, Cell Growth	%Control Growth			10	10	38	588.5	223.1	170.5	0.76	2006-2008	Narrative	10.0%
Ammonia as N	mg/L			26	18	0.044	1.340	0.126	0.258	2.04	2006-2008	VAR(5)	NA
Chlorophyll a	ug/L			26	26	0.60	9.46	2.10	1.97	0.93	2006-2008	NA	NA
Conductivity	uS/cm			26	26	361	2295	1644	462	0.28	2006-2008	VAR(750)	NA
Dissolved Oxygen	mg/L			26	26	0.37	10.36	5.08	2.12	0.42	2006-2008	7	84.6%
Dissolved Oxygen Saturation	Percent			26	26	3.2	89.6	47.8	18.5	0.39	2006-2008	NA	NA
Fish Toxicity, Growth	%Control Growth			9	9	80	136.9	103.1	17.4	0.17	2006-2008	Narrative	11.1%
Fish Toxicity, Survival	%Control Survival			9	9	90	105.3	97.8	5.8	0.06	2006-2008	Narrative	0.0%
Flow	CFS			30	30	0	25.22	1.51	4.71	3.12	2006-2008	NA	NA
Invertebrate Toxicity, Growth (Sediment)	%Control Growth			3	3	92.9	132.1	115.2	20.2	0.17	2006-2008	Narrative	0.0%
Invertebrate Toxicity, Reproduction	%Control Repro			9	9	77.04	130.5	99.2	19.9	0.20	2006-2008	Narrative	33.3%
Invertebrate Toxicity, Survival	%Control Survival			9	9	90	111.1	96.8	7.3	0.08	2006-2008	Narrative	0.0%
Invertebrate Toxicity, Survival (Sediment)	%Control Survival			3	3	46.2	102.9	80.4	30.1	0.37	2006-2008	Narrative	33.3%
Nitrate as N	mg/L			26	25	4.18	51.60	24.16	15.49	0.64	2006-2008	VAR(5)	NA
Orthophosphate as P	mg/L	26	25	0.035	0.795	0.194	0.184	0.95	2006-2008	NA	NA		
pH	-log[H+]	26	26	7.02	7.73	7.46	0.18	0.02	2006-2008	7-8.3	0.0%		
Salinity	PPT	26	26	0.2	1.2	0.9	0.3	0.29	2006-2008	NA	NA		
Solids, Total Dissolved (TDS)	mg/L	26	26	214.0	1410.0	999.1	286.0	0.29	2006-2008	NA	NA		
Turbidity	NTU	26	23	0.2	426.0	29.3	90.0	3.07	2006-2008	Narrative	NA		
Unionized Ammonia as N	mg/L	26	18	0.00020	0.00330	0.00082	0.00072	0.88	2006-2008	0.025	0.0%		
Water Temperature	Celsius	26	26	8	17	13	3	0.20	2006-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
312BCC	Bradley Canyon Creek	Air Temperature	Celsius	32	32	2	32	20	7	0.36	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	9	9	14.1	199.2	127.6	62.2	0.49	2005-2008	Narrative	33.3%
		Ammonia as N	mg/L	25	22	0.059	26.000	2.836	5.433	1.92	2005-2008	NA	NA
		Chlorophyll a	ug/L	25	24	0.42	9.82	3.41	2.69	0.79	2005-2008	NA	NA
		Conductivity	uS/cm	26	26	430	2487	1472	424	0.29	2005-2008	NA	NA
		Dissolved Oxygen	mg/L	26	26	2.75	15.18	8.27	2.94	0.36	2005-2008	5	11.5%
		Dissolved Oxygen Saturation	Percent	26	26	30.9	180.0	89.8	35.5	0.39	2005-2008	85%	NA
		Fish Toxicity, Growth	%Control Growth	9	9	76.8	156.6	106.5	25.2	0.24	2005-2008	Narrative	22.2%
		Fish Toxicity, Survival	%Control Survival	9	9	90	125.0	100.9	10.2	0.10	2005-2008	Narrative	0.0%
		Flow	CFS	36	36	0	17.05	1.0756	3.158	2.94	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	0	117.9	71.6	62.9	0.88	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	9	9	0	74.7	19.5	31.7	1.62	2005-2008	Narrative	22.2%
		Invertebrate Toxicity, Survival	%Control Survival	9	9	0	100.0	22.2	41.5	1.87	2005-2008	Narrative	77.8%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	0	97.3	59.3	52.0	0.88	2005-2008	Narrative	66.7%
		Nitrate as N	mg/L	26	25	4.26	112.00	21.06	23.76	1.13	2005-2008	10	57.7%
		Orthophosphate as P	mg/L	25	24	0.222	12.100	1.645	2.743	1.67	2005-2008	NA	NA
		pH	-log[H+]	26	26	7.33	9.17	8.04	0.44	0.05	2005-2008	7-8.5	7.7%
		Salinity	PPT	26	26	0.2	1.3	0.8	0.2	0.30	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	25	25	290.0	1630.0	1025.6	291.3	0.28	2005-2008	NA	NA
		Turbidity	NTU	25	25	3.4	3000.0	584.3	1030.1	1.76	2005-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	25	22	0.00070	1.27700	0.12720	0.27984	2.20	2005-2008	0.025	48.0%
Water Temperature	Celsius	26	26	7	31	19	5	0.28	2005-2008	Narrative	NA		
312BCJ	Bradley Channel at Jones Street	Air Temperature	Celsius	44	44	8	31	20	5	0.27	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	16	16	30.8	630.1	176.9	136.8	0.77	2005-2008	Narrative	12.5%
		Ammonia as N	mg/L	45	38	0.049	39.900	2.023	6.278	3.10	2005-2008	NA	NA
		Chlorophyll a	ug/L	44	42	0.16	33.04	4.61	5.87	1.27	2005-2008	NA	NA
		Conductivity	uS/cm	44	44	121	2448	1498	565	0.38	2005-2008	NA	NA
		Dissolved Oxygen	mg/L	44	44	1.78	22.23	11.46	4.15	0.36	2005-2008	5	2.3%
		Dissolved Oxygen Saturation	Percent	44	44	71.7	254.1	133.1	51.0	0.38	2005-2008	85%	NA
		Fish Toxicity, Growth	%Control Growth	16	16	0	142.7	91.9	33.6	0.37	2005-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	16	16	0	118.8	86.3	28.2	0.33	2005-2008	Narrative	25.0%
		Flow	CFS	45	45	0	89.21	4.74	16.05	3.38	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	0	0.0	0.0	0.0 (nc)		2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	17	17	0	113.8	18.6	37.3	2.01	2005-2008	Narrative	11.8%
		Invertebrate Toxicity, Survival	%Control Survival	17	17	0	100.0	17.6	39.3	2.23	2005-2008	Narrative	82.4%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	0.0	0.0	0.0 (nc)		2005-2008	Narrative	100.0%
		Nitrate as N	mg/L	45	45	0.14	158.00	30.95	27.62	0.89	2005-2008	10	82.2%
		Orthophosphate as P	mg/L	45	44	0.055	4.170	0.655	0.697	1.06	2005-2008	NA	NA
		pH	-log[H+]	44	44	7.66	9.90	8.74	0.61	0.07	2005-2008	7-8.5	59.1%
		Salinity	PPT	44	44	0.1	1.3	0.8	0.3	0.38	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	45	45	240.0	2090.0	1207.8	424.3	0.35	2005-2008	NA	NA
		Turbidity	NTU	44	44	5.5	3000.0	366.3	716.1	1.95	2005-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	45	37	0.00250	8.26030	0.42425	1.32548	3.12	2005-2008	0.025	53.3%
Water Temperature	Celsius	44	44	8	34	21	7	0.32	2005-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
312GVS	Green Valley at Simas	Air Temperature	Celsius	45	45	10	29	18	4	0.23	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	16	16	31.4	320.6	140.8	82.7	0.59	2005-2008	Narrative	25.0%
		Ammonia as N	mg/L	48	39	0.047	65.500	2.807	9.894	3.52	2005-2008	NA	NA
		Chlorophyll a	ug/L	46	46	0.40	11.09	2.34	2.54	1.09	2005-2008	NA	NA
		Conductivity	uS/cm	47	47	704	3577	2602	566	0.22	2005-2008	NA	NA
		Dissolved Oxygen	mg/L	47	47	4.45	11.30	8.14	1.95	0.24	2005-2008	5	4.3%
		Dissolved Oxygen Saturation	Percent	47	47	16.4	130.6	85.2	21.8	0.26	2005-2008	85%	NA
		Fish Toxicity, Growth	%Control Growth	16	16	0	124.9	88.6	38.2	0.43	2005-2008	Narrative	12.5%
		Fish Toxicity, Survival	%Control Survival	16	16	0	105.6	84.8	31.8	0.38	2005-2008	Narrative	18.8%
		Flow	CFS	48	48	0.1853	18.00	1.75	2.70	1.54	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	0	62.2	38.9	27.8	0.71	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	14	14	0	93.7	26.9	36.0	1.34	2005-2008	Narrative	21.4%
		Invertebrate Toxicity, Survival	%Control Survival	16	16	0	123.7	42.3	49.2	1.16	2005-2008	Narrative	56.3%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	75.4	40.4	35.4	0.88	2005-2008	Narrative	100.0%
		Nitrate as N	mg/L	48	48	10.50	260.00	59.70	37.33	0.63	2005-2008	10	100.0%
		Orthophosphate as P	mg/L	48	44	0.032	0.828	0.207	0.182	0.88	2005-2008	NA	NA
		pH	-log[H+]	47	47	7.14	8.28	7.71	0.26	0.03	2005-2008	7-8.5	0.0%
		Salinity	PPT	47	47	0.4	1.9	1.4	0.3	0.22	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	48	48	450.0	2810.0	1938.3	445.0	0.23	2005-2008	NA	NA
		312MSD	Main Street Canal u/s Ray Road at Highway 166	Turbidity	NTU	47	46	0.5	3000.0	220.9	618.2	2.80	2005-2008
Unionized Ammonia as N	mg/L			48	38	0.00040	2.36540	0.08042	0.34367	4.27	2005-2008	0.025	22.9%
Water Temperature	Celsius			47	47	9	24	18	4	0.23	2005-2008	Narrative	NA
Air Temperature	Celsius			34	34	6	27	18	4	0.23	2005-2008	NA	NA
Algae Toxicity, Cell Growth	%Control Growth			14	14	0	702.4	122.6	190.6	1.56	2006-2008	Narrative	64.3%
Ammonia as N	mg/L			36	34	0.112	26.800	5.971	7.985	1.34	2005-2008	NA	NA
Chlorophyll a	ug/L			36	33	0.24	11.12	2.55	2.25	0.88	2005-2008	NA	NA
Conductivity	uS/cm			36	36	208	4452	1502	781	0.52	2005-2008	NA	NA
Dissolved Oxygen	mg/L			36	36	4.15	14.28	8.78	2.29	0.26	2005-2008	5	5.6%
Dissolved Oxygen Saturation	Percent			36	36	47.3	157.4	92.5	22.4	0.24	2005-2008	85%	NA
Fish Toxicity, Growth	%Control Growth			12	12	0	112.2	90.4	30.5	0.34	2006-2008	Narrative	16.7%
Fish Toxicity, Survival	%Control Survival			12	12	0	100.0	88.3	28.1	0.32	2006-2008	Narrative	8.3%
Flow	CFS			36	36	-0.8791	42.90	2.63	9.22	3.51	2005-2008	NA	NA
Invertebrate Toxicity, Growth (Sediment)	%Control Growth			3	3	0	0.0	0.0	0.0 (nc)		2006-2008	Narrative	0.0%
Invertebrate Toxicity, Reproduction	%Control Repro			11	11	0	120.2	34.5	47.5	1.38	2006-2008	Narrative	27.3%
Invertebrate Toxicity, Survival	%Control Survival			12	12	0	111.1	46.9	49.5	1.05	2006-2008	Narrative	50.0%
Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	0	0.0	0.0	0.0 (nc)		2006-2008	Narrative	100.0%		
Nitrate as N	mg/L	36	36	1.98	72.60	23.49	16.64	0.71	2005-2008	10	75.0%		
Orthophosphate as P	mg/L	36	36	0.112	36.020	4.762	7.210	1.51	2005-2008	NA	NA		
pH	-log[H+]	36	36	7.43	8.48	7.94	0.31	0.04	2005-2008	7-8.5	0.0%		
Salinity	PPT	36	36	0.1	2.4	0.8	0.4	0.53	2005-2008	NA	NA		
Solids, Total Dissolved (TDS)	mg/L	36	36	125.0	2610.0	1029.9	508.9	0.49	2005-2008	NA	NA		
Turbidity	NTU	36	36	5.2	1206.0	195.5	309.0	1.58	2005-2008	Narrative	NA		
Unionized Ammonia as N	mg/L	36	34	0.00180	2.24350	0.22142	0.41437	1.87	2005-2008	0.025	63.9%		
Water Temperature	Celsius	36	36	8	24	17	4	0.24	2005-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
3120FC	Oso Flaco Creek at Oso Flaco Lake Road	Air Temperature	Celsius	45	45	7	26	17	4	0.25	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	16	16	46	1019.4	197.9	225.4	1.14	2005-2008	Narrative	18.8%
		Ammonia as N	mg/L	48	43	0.099	14.100	1.104	2.459	2.23	2005-2008	VAR(5)	NA
		Chlorophyll a	ug/L	47	41	0.70	21.73	3.20	3.68	1.15	2005-2008	NA	NA
		Conductivity	uS/cm	47	47	18	2942	1929	556	0.29	2005-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	47	47	7.33	11.46	9.29	0.89	0.10	2005-2008	5	0.0%
		Dissolved Oxygen Saturation	Percent	47	47	78.4	113.1	94.3	7.8	0.08	2005-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	17	17	87.4	119.1	106.6	9.9	0.09	2005-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	17	17	82.35	112.5	99.4	7.9	0.08	2005-2008	Narrative	0.0%
		Flow	CFS	46	46	0.267	8.59	3.12	2.01	0.64	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	0	113.4	54.4	46.5	0.85	2005-2008	Narrative	25.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	17	17	0	90.7	40.7	39.3	0.97	2005-2008	Narrative	35.3%
		Invertebrate Toxicity, Survival	%Control Survival	17	17	0	100.0	52.3	47.2	0.90	2005-2008	Narrative	47.1%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	97.5	44.5	42.6	0.96	2005-2008	Narrative	75.0%
		Nitrate as N	mg/L	47	47	2.88	63.70	37.55	13.48	0.36	2005-2008	10, VAR(5)	95.7%
		Orthophosphate as P	mg/L	47	42	0.038	1.108	0.224	0.210	0.94	2005-2008	NA	NA
		pH	-log[H+]	47	47	7.3	8.11	7.70	0.21	0.03	2005-2008	7-8.3	0.0%
		Salinity	PPT	47	47	0.2	1.6	1.1	0.3	0.25	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	47	47	294.0	2450.0	1540.9	397.5	0.26	2005-2008	NA	NA
		3120FN	Little Oso Flaco Creek	Turbidity	NTU	47	47	25.9	3000.0	465.3	769.3	1.65	2005-2008
Unionized Ammonia as N	mg/L			47	42	0.00060	0.38540	0.02303	0.06014	2.61	2005-2008	0.025	17.0%
Water Temperature	Celsius			47	47	8	22	16	3	0.20	2005-2008	Narrative	NA
Air Temperature	Celsius			45	45	7	26	17	4	0.23	2005-2008	NA	NA
Algae Toxicity, Cell Growth	%Control Growth			16	16	76.3	216.8	130.0	47.7	0.37	2005-2008	Narrative	18.8%
Ammonia as N	mg/L			47	38	0.050	0.766	0.201	0.186	0.92	2005-2008	VAR(5)	NA
Chlorophyll a	ug/L			46	46	0.42	15.23	1.82	2.62	1.44	2005-2008	NA	NA
Conductivity	uS/cm			46	46	515	2527	2049	298	0.15	2005-2008	VAR(750)	NA
Dissolved Oxygen	mg/L			46	46	3.15	14.39	9.46	2.36	0.25	2005-2008	5	6.5%
Dissolved Oxygen Saturation	Percent			46	46	33.6	163.0	97.7	25.7	0.26	2005-2008	NA	NA
Fish Toxicity, Growth	%Control Growth			16	16	39.8	135.5	106.8	23.0	0.22	2005-2008	Narrative	0.0%
Fish Toxicity, Survival	%Control Survival			16	16	28.2	117.7	94.8	19.7	0.21	2005-2008	Narrative	6.3%
Flow	CFS			46	46	0.1922	30.68	1.61	4.44	2.75	2005-2008	NA	NA
Invertebrate Toxicity, Growth (Sediment)	%Control Growth			4	4	0	367.8	112.3	171.4	1.53	2005-2008	Narrative	25.0%
Invertebrate Toxicity, Reproduction	%Control Repro			16	16	0	111.4	60.3	38.1	0.63	2005-2008	Narrative	43.8%
Invertebrate Toxicity, Survival	%Control Survival			16	16	0	111.1	77.1	41.8	0.54	2005-2008	Narrative	25.0%
Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	83.5	47.7	37.1	0.78	2005-2008	Narrative	75.0%		
Nitrate as N	mg/L	46	46	7.90	62.00	39.73	12.02	0.30	2005-2008	10, VAR(5)	97.8%		
Orthophosphate as P	mg/L	46	38	0.010	0.713	0.146	0.147	1.01	2005-2008	NA	NA		
pH	-log[H+]	46	46	7.31	8.39	7.76	0.22	0.03	2005-2008	7-8.3	2.2%		
Salinity	PPT	46	46	0.3	1.4	1.1	0.2	0.15	2005-2008	NA	NA		
Solids, Total Dissolved (TDS)	mg/L	46	46	306.0	1820.0	1571.7	251.8	0.16	2005-2008	NA	NA		
Turbidity	NTU	46	46	3.5	3000.0	157.7	468.7	2.97	2005-2008	Narrative	NA		
Unionized Ammonia as N	mg/L	47	38	0.00060	0.04270	0.00471	0.00633	1.34	2005-2008	0.025	2.1%		
Water Temperature	Celsius	46	46	8	24	16	3	0.20	2005-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
312ORC	Orcutt Solomon Creek u/s Santa Maria River	Air Temperature	Celsius	45	45	8	26	19	3	0.18	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	16	16	0.3	627.7	211.4	163.2	0.77	2005-2008	Narrative	12.5%
		Ammonia as N	mg/L	48	42	0.054	3.100	0.519	0.578	1.11	2005-2008	VAR(5)	NA
		Chlorophyll a	ug/L	47	46	0.62	44.35	4.19	6.99	1.67	2005-2008	NA	NA
		Conductivity	uS/cm	47	47	1203	3362	2510	546	0.22	2005-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	47	47	5.55	13.99	8.85	1.56	0.18	2005-2008	7	8.5%
		Dissolved Oxygen Saturation	Percent	47	47	59.9	156.4	92.6	15.8	0.17	2005-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	16	16	83.9	120.8	103.8	10.6	0.10	2005-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	16	16	85	118.8	98.8	7.6	0.08	2005-2008	Narrative	0.0%
		Flow	CFS	45	45	3.68575	49.57	10.83	7.76	0.72	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	0	37.2	10.6	17.9	1.70	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	15	15	0	104.6	25.5	38.3	1.50	2005-2008	Narrative	33.3%
		Invertebrate Toxicity, Survival	%Control Survival	16	16	0	100.0	32.6	45.9	1.41	2005-2008	Narrative	68.8%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	4.5	1.8	2.2	1.22	2005-2008	Narrative	100.0%
		Nitrate as N	mg/L	48	48	12.90	72.60	35.69	11.98	0.34	2005-2008	10, VAR(5)	100.0%
		Orthophosphate as P	mg/L	49	47	0.042	1.139	0.345	0.191	0.55	2005-2008	NA	NA
		pH	-log[H+]	47	47	7.22	8.18	7.77	0.21	0.03	2005-2008	7-8.3	0.0%
		Salinity	PPT	47	47	0.6	1.8	1.4	0.3	0.22	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	48	48	880.0	2770.0	2003.5	414.0	0.21	2005-2008	NA	NA
		Turbidity	NTU	47	47	13.6	3000.0	479.2	618.5	1.29	2005-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	48	41	0.00060	0.05810	0.01247	0.01451	1.16	2005-2008	0.025	16.7%
Water Temperature	Celsius	47	47	10	25	17	4	0.21	2005-2008	Narrative	NA		
312ORI	Orcutt Solomon Creek at Highway 1	Air Temperature	Celsius	45	45	9	31	17	4	0.21	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	16	16	0.62	633.6	216.1	172.7	0.80	2005-2008	Narrative	18.8%
		Ammonia as N	mg/L	48	39	0.066	24.500	1.546	4.006	2.59	2005-2008	VAR(5)	NA
		Chlorophyll a	ug/L	47	47	0.62	58.45	4.79	9.10	1.90	2005-2008	NA	NA
		Conductivity	uS/cm	47	47	919	3642	2740	671	0.24	2005-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	47	47	7.53	17.90	11.48	2.61	0.23	2005-2008	7	0.0%
		Dissolved Oxygen Saturation	Percent	47	47	81.0	208.5	122.6	32.8	0.27	2005-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	16	16	42.1	137.8	99.0	24.2	0.24	2005-2008	Narrative	18.8%
		Fish Toxicity, Survival	%Control Survival	16	16	40	125.0	95.3	17.3	0.18	2005-2008	Narrative	6.3%
		Flow	CFS	47	47	0.954	76.59	8.06	13.40	1.66	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	0	59.6	24.2	29.4	1.22	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	9	9	0	102.7	52.3	42.3	0.81	2005-2008	Narrative	33.3%
		Invertebrate Toxicity, Survival	%Control Survival	16	16	0	102.0	61.1	42.3	0.69	2005-2008	Narrative	43.8%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	38.9	18.1	21.0	1.16	2005-2008	Narrative	100.0%
		Nitrate as N	mg/L	49	48	8.30	91.80	52.18	20.66	0.40	2005-2008	10, VAR(5)	95.9%
		Orthophosphate as P	mg/L	48	46	0.070	1.361	0.363	0.233	0.64	2005-2008	NA	NA
		pH	-log[H+]	47	47	7.14	8.66	7.89	0.32	0.04	2005-2008	7-8.3	14.9%
		Salinity	PPT	47	47	0.5	2.0	1.5	0.4	0.25	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	48	48	563.0	2850.0	2090.3	553.1	0.26	2005-2008	NA	NA
		Turbidity	NTU	47	46	3.3	3000.0	225.0	645.8	2.87	2005-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	48	38	0.00050	0.84360	0.05878	0.16399	2.79	2005-2008	0.025	27.1%
Water Temperature	Celsius	47	47	8	25	18	4	0.24	2005-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
312SMA	Santa Maria River at Estuary	Air Temperature	Celsius	45	45	9	27	18	4	0.19	2005-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	16	16	1	770.3	204.0	190.8	0.94	2005-2008	Narrative	12.5%
		Ammonia as N	mg/L	48	40	0.045	1.990	0.369	0.428	1.16	2005-2008	NA	NA
		Chlorophyll a	ug/L	47	47	0.93	44.37	3.49	6.56	1.88	2005-2008	NA	NA
		Conductivity	uS/cm	47	47	690	3298	2532	590	0.23	2005-2008	NA	NA
		Dissolved Oxygen	mg/L	47	47	5.76	12.67	9.43	1.26	0.13	2005-2008	7	2.1%
		Dissolved Oxygen Saturation	Percent	47	47	60.0	124.4	99.6	11.9	0.12	2005-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	16	16	72.5	121.0	93.9	15.9	0.17	2005-2008	Narrative	25.0%
		Fish Toxicity, Survival	%Control Survival	16	16	72	125.0	92.3	12.6	0.14	2005-2008	Narrative	6.3%
		Flow	CFS	42	42	2.2575	30.76	11.29	5.71	0.51	2005-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	4	4	0	84.0	34.3	35.6	1.04	2005-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	15	15	0	92.6	20.1	34.9	1.74	2005-2008	Narrative	26.7%
		Invertebrate Toxicity, Survival	%Control Survival	16	16	0	100.0	24.3	42.5	0.75	2005-2008	Narrative	75.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	4	4	0	14.7	7.2	6.2	0.86	2005-2008	Narrative	100.0%
		Nitrate as N	mg/L	48	48	1.60	56.00	31.10	12.60	0.41	2005-2008	NA	NA
		Orthophosphate as P	mg/L	48	45	0.038	1.778	0.307	0.267	0.87	2005-2008	NA	NA
		pH	-log[H+]	47	47	7.49	8.35	7.94	0.18	0.02	2005-2008	7-8.5	0.0%
		Salinity	PPT	47	47	0.4	1.8	1.4	0.3	0.24	2005-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	48	48	460.0	2690.0	2033.6	466.8	0.23	2005-2008	NA	NA
		312SMI	Santa Maria River at Highway 1	Turbidity	NTU	47	47	34.1	3000.0	359.2	719.3	2.00	2005-2008
Unionized Ammonia as N	mg/L			48	39	0.00119	0.07250	0.01304	0.01629	1.25	2005-2008	0.025	12.5%
Water Temperature	Celsius			47	47	10	26	18	4	0.22	2005-2008	Narrative	NA
Air Temperature	Celsius			20	20	8	25	18	4	0.24	2005-2008	NA	NA
Algae Toxicity, Cell Growth	%Control Growth			9	9	19	227.3	108.6	76.8	0.71	2005-2008	Narrative	33.3%
Ammonia as N	mg/L			21	13	0.062	0.655	0.153	0.185	1.21	2005-2008	VAR(5)	NA
Chlorophyll a	ug/L			19	18	0.54	52.14	4.91	11.77	2.40	2005-2008	NA	NA
Conductivity	uS/cm			20	20	384	3674	1871	722	0.39	2005-2008	VAR(750)	NA
Dissolved Oxygen	mg/L			20	20	6.69	15.84	10.28	2.70	0.26	2005-2008	7	10.0%
Dissolved Oxygen Saturation	Percent			20	20	65.0	181.6	104.0	30.6	0.29	2005-2008	NA	NA
Fish Toxicity, Growth	%Control Growth			9	9	93.5	139.4	110.0	14.5	0.13	2005-2008	Narrative	0.0%
Fish Toxicity, Survival	%Control Survival			9	9	88.9	112.5	99.9	8.4	0.08	2005-2008	Narrative	0.0%
Flow	CFS			29	29	0	14	0.7109	2.576	3.62	2005-2008	NA	NA
Invertebrate Toxicity, Growth (Sediment)	%Control Growth			2	2	50.4	124.2	87.3	52.2	0.60	2005-2006	Narrative	0.0%
Invertebrate Toxicity, Reproduction	%Control Repro			9	9	0	95.0	58.2	30.5	0.52	2005-2008	Narrative	55.6%
Invertebrate Toxicity, Survival	%Control Survival			9	9	0	100.0	76.0	42.2	0.55	2005-2008	Narrative	22.2%
Invertebrate Toxicity, Survival (Sediment)	%Control Survival	2	2	73.3	83.3	78.3	7.1	0.09	2005-2008	Narrative	100.0%		
Nitrate as N	mg/L	21	21	0.90	85.10	31.31	21.97	0.70	2005-2008	10, VAR(5)	90.5%		
Orthophosphate as P	mg/L	21	17	0.037	0.608	0.150	0.144	0.96	2005-2008	NA	NA		
pH	-log[H+]	20	20	7.52	8.32	7.84	0.28	0.04	2005-2008	7-8.3	5.0%		
Salinity	PPT	20	20	0.2	2.0	1.0	0.4	0.40	2005-2008	NA	NA		
Solids, Total Dissolved (TDS)	mg/L	21	21	201.0	2750.0	1466.2	613.2	0.42	2005-2008	NA	NA		
Turbidity	NTU	19	19	2.0	3000.0	596.2	1100.7	1.85	2005-2008	Narrative	NA		
Unionized Ammonia as N	mg/L	21	12	0.00059	0.02470	0.00513	0.00555	1.08	2005-2008	0.025	0.0%		
Water Temperature	Celsius	20	20	5	23	15	4	0.25	2005-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
314SYL	Santa Ynez River at Flordale	Air Temperature	Celsius	35	35	9	28	19	4	0.21	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	12	12	27.3	283.7	127.7	75.8	0.59	2006-2008	Narrative	33.3%
		Ammonia as N	mg/L	36	34	0.060	9.840	2.167	1.871	0.86	2006-2008	VAR(5)	NA
		Chlorophyll a	ug/L	34	34	0.03	10.80	1.46	1.81	1.24	2006-2008	NA	NA
		Conductivity	uS/cm	35	35	582	1899	1542	292	0.19	2006-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	35	35	0.54	10.45	4.29	3.09	0.72	2006-2008	7	77.1%
		Dissolved Oxygen Saturation	Percent	35	35	5.7	103.5	47.5	33.0	0.70	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	12	12	75.8	124.8	103.8	14.2	0.14	2006-2008	Narrative	8.3%
		Fish Toxicity, Survival	%Control Survival	12	12	85	111.1	99.4	7.7	0.08	2006-2008	Narrative	0.0%
		Flow	CFS	35	35	0.515525	180.73	19.90	38.78	1.95	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	43	197.0	111.1	78.5	0.71	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	12	12	35.3	120.2	87.8	25.2	0.29	2006-2008	Narrative	33.3%
		Invertebrate Toxicity, Survival	%Control Survival	12	12	50	111.1	93.3	16.4	0.18	2006-2008	Narrative	8.3%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	81	115.4	97.0	17.3	0.18	2006-2008	Narrative	33.3%
		Nitrate as N	mg/L	36	36	0.69	30.70	16.08	8.82	0.55	2006-2008	10, VAR(5)	75.0%
		Orthophosphate as P	mg/L	36	35	0.060	5.774	2.890	1.672	0.58	2006-2008	NA	NA
		pH	-log[H+]	35	35	6.19	8.38	7.06	0.61	0.09	2006-2008	7-8.3	71.4%
		Salinity	PPT	35	35	0.2	1.0	0.8	0.2	0.24	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	36	36	370.0	1220.0	1013.7	191.3	0.19	2006-2008	1000	72.2%
		Turbidity	NTU	35	30	0.1	1342.0	67.6	229.3	3.39	2006-2008	Narrative	NA
Unionized Ammonia as N	mg/L	36	33	0.00100	0.04220	0.01145	0.01102	0.96	2006-2008	0.025	16.7%		
Water Temperature	Celsius	35	35	9	29	20	4	0.20	2006-2008	Narrative	NA		
314SYL	Santa Ynez River at River Park	Air Temperature	Celsius	24	24	8	30	20	5	0.23	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	8	8	82.6	496.9	182.7	134.0	0.73	2006-2008	Narrative	0.0%
		Ammonia as N	mg/L	19	11	0.048	0.200	0.072	0.058	0.80	2006-2008	VAR(5)	NA
		Chlorophyll a	ug/L	19	17	0.18	9.60	1.14	2.28	2.00	2006-2008	NA	NA
		Conductivity	uS/cm	19	19	497	1638	1302	289	0.22	2006-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	19	19	8.23	11.17	9.81	0.85	0.09	2006-2008	7	0.0%
		Dissolved Oxygen Saturation	Percent	19	19	92.0	120.1	104.9	6.4	0.06	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	8	8	90.3	124.1	107.1	12.3	0.11	2006-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	8	8	84.2	111.1	98.3	9.4	0.10	2006-2008	Narrative	0.0%
		Flow	CFS	24	24	0	191.009	35.8358	49.036	1.37	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	2	2	100	141.8	120.9	29.6	0.24	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	8	8	55.9	113.3	90.0	19.5	0.22	2006-2008	Narrative	25.0%
		Invertebrate Toxicity, Survival	%Control Survival	8	8	66.7	100.0	95.8	11.8	0.12	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	2	2	108.2	110.8	109.5	1.8	0.02	2006-2008	Narrative	0.0%
		Nitrate as N	mg/L	19	7	0.05	2.17	0.19	0.50	2.57	2006-2008	10, VAR(5)	0.0%
		Orthophosphate as P	mg/L	19	17	0.030	0.293	0.101	0.071	0.70	2006-2008	NA	NA
		pH	-log[H+]	19	19	7.91	8.39	8.21	0.12	0.01	2006-2008	7-8.3	26.3%
		Salinity	PPT	19	19	0.3	0.9	0.7	0.2	0.23	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	19	19	330.0	1250.0	952.0	226.9	0.24	2006-2008	700	89.5%
		Turbidity	NTU	19	18	1.0	1137.0	85.0	261.2	3.07	2006-2008	Narrative	NA
Unionized Ammonia as N	mg/L	19	11	0.00120	0.02680	0.00485	0.00569	1.17	2006-2008	0.025	5.3%		
Water Temperature	Celsius	19	19	8	29	18	6	0.30	2006-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
314SYN	Santa Ynez River at 13th	Air Temperature	Celsius	16	16	5	23	16	5	0.28	2007-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	6	6	106.6	226.5	151.2	49.1	0.32	2007-2008	Narrative	0.0%
		Ammonia as N	mg/L	16	14	0.058	1.510	0.304	0.403	1.33	2007-2008	VAR(5)	NA
		Chlorophyll a	ug/L	16	16	0.08	13.67	2.51	3.15	1.26	2007-2008	NA	NA
		Conductivity	uS/cm	16	16	429	2704	1739	556	0.32	2007-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	16	16	2.16	12.61	7.73	2.93	0.38	2007-2008	7	31.3%
		Dissolved Oxygen Saturation	Percent	16	16	22.7	124.7	78.5	30.5	0.39	2007-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	6	6	82.4	136.7	98.0	20.0	0.20	2007-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	6	6	80	111.1	95.9	10.6	0.11	2007-2008	Narrative	0.0%
		Flow	CFS	15	15	0	136.50	23.24	45.60	1.96	2007-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	1	1	123.5	123.5	123.5	(id)	(id)	2008-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	6	6	58.84	118.3	83.4	20.0	0.24	2007-2008	Narrative	33.3%
		Invertebrate Toxicity, Survival	%Control Survival	6	6	90	111.1	96.9	8.5	0.09	2007-2008	Narrative	0.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	1	1	101.3	101.3	101.3	(id)	(id)	2007-2008	Narrative	0.0%
		Nitrate as N	mg/L	15	14	0.58	15.70	7.85	4.81	0.61	2007-2008	10, VAR(5)	26.7%
		Orthophosphate as P	mg/L	16	15	0.153	3.325	1.459	0.937	0.64	2007-2008	NA	NA
		pH	-log[H+]	16	16	6.97	8.61	7.63	0.46	0.06	2007-2008	7-8.3	18.8%
		Salinity	PPT	16	16	0.2	1.5	0.9	0.3	0.33	2007-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	16	16	270.0	1920.0	1151.4	397.1	0.34	2007-2008	1000	75.0%
		Turbidity	NTU	16	12	1.0	2416.0	170.8	602.5	3.53	2007-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	16	14	0.00030	0.04900	0.00646	0.01250	1.93	2007-2008	0.025	6.3%
Water Temperature	Celsius	16	16	8	25	16	5	0.30	2007-2008	Narrative	NA		
315APF	Arroyo Paredon at Foothill Road	Air Temperature	Celsius	29	29	10	27	16	3	0.21	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	10	10	105.69	296.3	168.8	58.8	0.35	2006-2008	Narrative	0.0%
		Ammonia as N	mg/L	26	19	0.054	0.907	0.131	0.204	1.56	2006-2008	VAR(5)	NA
		Chlorophyll a	ug/L	27	27	0.39	2.37	0.97	0.59	0.61	2006-2008	NA	NA
		Conductivity	uS/cm	27	27	768	2181	1789	356	0.20	2006-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	27	27	6.90	12.17	9.60	1.53	0.16	2006-2008	7	3.7%
		Dissolved Oxygen Saturation	Percent	27	27	72.1	132.1	94.2	15.8	0.17	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	10	10	81.6	117.2	99.3	11.4	0.12	2006-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	10	10	89.5	111.1	99.2	7.0	0.07	2006-2008	Narrative	0.0%
		Flow	CFS	29	29	0	14.25	0.76735	2.662	3.47	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	104.1	217.5	152.4	58.5	0.38	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	10	10	4.8	117.9	86.1	30.0	0.35	2006-2008	Narrative	20.0%
		Invertebrate Toxicity, Survival	%Control Survival	10	10	11.1	111.1	91.3	29.1	0.32	2006-2008	Narrative	10.0%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	75.9	104.6	93.1	15.2	0.16	2006-2008	Narrative	33.3%
		Nitrate as N	mg/L	26	15	0.02	2.36	0.30	0.64	2.13	2006-2008	10, VAR(5)	0.0%
		Orthophosphate as P	mg/L	26	9	0.012	0.285	0.031	0.060	1.94	2006-2008	NA	NA
		pH	-log[H+]	27	27	7.93	8.69	8.20	0.16	0.02	2006-2008	7-8.3	11.1%
		Salinity	PPT	26	26	0.4	1.2	0.9	0.2	0.21	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	27	27	450.0	1320.0	1066.3	198.9	0.19	2006-2008	NA	NA
		Turbidity	NTU	26	23	0.6	542.3	29.7	110.5	3.72	2006-2008	Narrative	NA
		Unionized Ammonia as N	mg/L	25	19	0.00120	0.08520	0.00886	0.01780	2.01	2006-2008	0.025	8.0%
Water Temperature	Celsius	27	27	7	27	14	5	0.35	2006-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n		Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
				n	Det								
315BEF	Bell Creek at Winchester Canyon Park	Air Temperature	Celsius	36	36	11	25	19	3	0.19	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	12	12	0	773.2	138.3	211.5	1.53	2006-2008	Narrative	58.3%
		Ammonia as N	mg/L	36	26	0.044	1.210	0.164	0.286	1.74	2006-2008	NA	NA
		Chlorophyll a	ug/L	36	36	0.34	7.31	1.17	1.26	1.08	2006-2008	NA	NA
		Conductivity	uS/cm	36	36	376	4711	2789	891	0.32	2006-2008	NA	NA
		Dissolved Oxygen	mg/L	36	36	5.82	12.88	8.83	1.93	0.22	2006-2008	5	0.0%
		Dissolved Oxygen Saturation	Percent	36	36	57.9	125.8	86.7	17.6	0.20	2006-2008	85%	50.0%
		Fish Toxicity, Growth	%Control Growth	12	12	73.1	117.7	100.5	11.9	0.12	2006-2008	Narrative	8.3%
		Fish Toxicity, Survival	%Control Survival	12	12	95	111.1	101.7	5.0	0.05	2006-2008	Narrative	0.0%
		Flow	CFS	36	36	0.00435	28.38	1.41	4.81	3.41	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	161.6	264.1	199.6	56.1	0.28	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	7	7	39.1	106.5	70.7	24.9	0.35	2006-2008	Narrative	57.1%
		Invertebrate Toxicity, Survival	%Control Survival	13	13	44.7	104.5	91.1	17.6	0.19	2006-2008	Narrative	23.1%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	98.7	107.7	102.1	4.9	0.05	2006-2008	Narrative	0.0%
		Nitrate as N	mg/L	36	36	2.99	81.50	24.48	14.35	0.59	2006-2008	10	86.1%
		Orthophosphate as P	mg/L	36	27	0.023	0.435	0.074	0.085	1.16	2006-2008	NA	NA
		pH	-log[H+]	36	36	7.64	8.28	7.87	0.15	0.02	2006-2008	7-8.5	0.0%
		Salinity	PPT	36	36	0.2	2.6	1.5	0.5	0.33	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	36	36	250.0	3880.0	2072.8	705.6	0.34	2006-2008	NA	NA
		Turbidity	NTU	35	29	0.1	3000.0	127.6	544.6	4.27	2006-2008	Narrative	NA
Unionized Ammonia as N	mg/L	36	26	0.00060	0.01650	0.00283	0.00347	1.23	2006-2008	0.025	0.0%		
Water Temperature	Celsius	36	36	9	22	14	3	0.24	2006-2008	Narrative	NA		
315FMV	Franklin Creek at Mountain View Ln	Air Temperature	Celsius	35	35	10	35	18	5	0.28	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	12	12	18.2	274.7	118.7	69.4	0.58	2006-2008	Narrative	33.3%
		Ammonia as N	mg/L	36	25	0.046	0.879	0.149	0.204	1.37	2006-2008	VAR(5)	NA
		Chlorophyll a	ug/L	36	36	0.37	58.69	4.65	9.68	2.08	2006-2008	NA	NA
		Conductivity	uS/cm	36	36	17	1832	1577	407	0.26	2006-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	36	36	5.10	19.65	11.03	3.12	0.28	2006-2008	7	8.3%
		Dissolved Oxygen Saturation	Percent	36	36	52.2	222.9	115.8	37.8	0.33	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	12	12	85.5	126.3	105.2	11.8	0.11	2006-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	12	12	89.5	111.1	99.7	5.3	0.05	2006-2008	Narrative	0.0%
		Flow	CFS	36	36	0.068	28.12	0.98	4.65	4.77	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	3	3	63.2	175.4	128.1	58.1	0.45	2006-2008	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	12	12	13.5	132.9	70.3	37.0	0.53	2006-2008	Narrative	41.7%
		Invertebrate Toxicity, Survival	%Control Survival	12	12	50	125.0	93.0	21.9	0.23	2006-2008	Narrative	8.3%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	3	3	35.4	97.5	74.6	34.1	0.46	2006-2008	Narrative	33.3%
		Nitrate as N	mg/L	36	36	1.70	322.00	37.83	49.62	1.31	2006-2008	10, VAR(5)	97.2%
		Orthophosphate as P	mg/L	36	21	0.023	1.040	0.107	0.208	1.95	2006-2008	NA	NA
		pH	-log[H+]	36	36	7.41	8.78	8.17	0.28	0.03	2006-2008	7-8.3	22.2%
		Salinity	PPT	36	36	0.1	1.0	0.9	0.2	0.19	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	36	36	70.0	1300.0	1138.1	196.7	0.17	2006-2008	NA	NA
		Turbidity	NTU	36	35	1.1	671.6	50.7	126.5	2.49	2006-2008	Narrative	NA
Unionized Ammonia as N	mg/L	36	25	0.00070	0.18270	0.01133	0.03011	2.66	2006-2008	0.025	5.6%		
Water Temperature	Celsius	36	36	9	29	17	4	0.25	2006-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
315GAN	Glen Annie	Air Temperature	Celsius	36	36	11	26	18	4	0.21	2006-2008	NA	NA
		Algae Toxicity, Cell Growth	%Control Growth	13	13	0.49	224.8	67.5	64.9	0.96	2006-2008	Narrative	76.9%
		Ammonia as N	mg/L	36	27	0.042	1.060	0.138	0.205	1.49	2006-2008	VAR(5)	NA
		Chlorophyll a	ug/L	36	35	0.31	3.96	1.11	0.90	0.81	2006-2008	NA	NA
		Conductivity	uS/cm	36	36	221	2522	1874	609	0.32	2006-2008	VAR(750)	NA
		Dissolved Oxygen	mg/L	36	36	7.07	11.51	8.87	1.22	0.14	2006-2008	7	0.0%
		Dissolved Oxygen Saturation	Percent	36	36	75.1	113.1	86.6	8.9	0.10	2006-2008	NA	NA
		Fish Toxicity, Growth	%Control Growth	13	13	95.5	126.7	104.9	8.8	0.08	2006-2008	Narrative	0.0%
		Fish Toxicity, Survival	%Control Survival	13	13	94.44	111.1	98.9	5.4	0.05	2006-2008	Narrative	0.0%
		Flow	CFS	36	36	0.067425	87.73	3.24	14.54	4.49	2006-2008	NA	NA
		Invertebrate Toxicity, Growth (Sediment)	%Control Growth	2	2	171.1	232.9	202.0	43.7	0.22	2006-2007	Narrative	0.0%
		Invertebrate Toxicity, Reproduction	%Control Repro	13	13	38	121.3	83.6	26.6	0.32	2006-2008	Narrative	46.2%
		Invertebrate Toxicity, Survival	%Control Survival	13	13	80	111.1	97.9	9.7	0.10	2006-2008	Narrative	7.7%
		Invertebrate Toxicity, Survival (Sediment)	%Control Survival	2	2	97.5	112.3	104.9	10.5	0.10	2006-2008	Narrative	0.0%
		Nitrate as N	mg/L	36	35	2.64	40.00	18.70	10.70	0.57	2006-2008	10, VAR(5)	66.7%
		Orthophosphate as P	mg/L	36	28	0.039	0.415	0.086	0.083	0.97	2006-2008	NA	NA
		pH	-log[H+]	36	36	7.46	8.07	7.70	0.14	0.02	2006-2008	7-8.3	0.0%
		Salinity	PPT	36	36	0.1	1.4	1.0	0.3	0.29	2006-2008	NA	NA
		Solids, Total Dissolved (TDS)	mg/L	36	36	140.0	2560.0	1501.2	483.9	0.32	2006-2008	NA	NA
		Turbidity	NTU	36	31	0.6	3000.0	120.7	523.5	4.34	2006-2008	Narrative	NA
Unionized Ammonia as N	mg/L	36	27	0.00040	0.00850	0.00172	0.00174	1.01	2006-2008	0.025	0.0%		
Water Temperature	Celsius	36	36	9	21	14	3	0.21	2006-2008	Narrative	NA		

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
306MOR	Moro Cojo Slough at Highway 1	Diazinon	ng/L	5	3	35.9	43.1	35.6	6.0	0.17	2006-2007	Narrative	NA
		Chlorpyrifos	ng/L	5	2	69.8	99.4	(id)	(id)	(id)	2006-2007	Narrative	NA
309ALG	Salinas Reclamation Canal at La Guardia	Diazinon	ng/L	5	5	159.0	1676.9	767.1	604.5	0.79	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	4	17.1	1340.0	387.9	551.5	1.42	2006-2007	Narrative	NA
		Ethoprop	ng/L	5	1	635.8	635.8	(id)	(id)	(id)	2006-2007	Narrative	NA
		Malathion	ng/L	5	1	1292.7	1292.7	(id)	(id)	(id)	2006-2007	Narrative	NA
		Diazinon	ng/L	5	4	58.4	203.8	112.5	71.9	0.64	2006-2007	Narrative	NA
309ASB	Alisal Slough at White Barn	Dimethoate	ng/L	5	2	59.6	77.1	(id)	(id)	(id)	2006-2007	Narrative	NA
		Chlorpyrifos	ng/L	5	2	9.7	17.7	(id)	(id)	(id)	2006-2007	Narrative	NA
309BLA	Blanco Drain below Pump	Diazinon	ng/L	5	5	71.3	166.0	120.0	37.0	0.31	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	3	31.7	151.8	57.6	62.5	1.09	2006-2007	Narrative	NA
		Malathion	ng/L	5	1	27.4	27.4	(id)	(id)	(id)	2006-2007	Narrative	NA
309ESP	Espinoso Slough upstream from Alisal Slough	Chlorpyrifos	ng/L	5	1	68.3	68.3	(id)	(id)	(id)	2006-2007	Narrative	NA
		Diazinon	ng/L	5	5	161.3	1956.8	857.6	852.2	0.99	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	3	28.0	856.0	190.0	373.2	1.96	2006-2007	Narrative	NA
		Ethoprop	ng/L	5	2	173.8	5409.4	(id)	(id)	(id)	2006-2007	Narrative	NA
		Malathion	ng/L	5	3	21.1	97.8	41.9	43.4	1.04	2006-2007	Narrative	NA
309JON	Salinas Reclamation Canal at San Jon Road	Chlorpyrifos	ng/L	5	1	54.8	54.8	(id)	(id)	(id)	2006-2007	Narrative	NA
		Diazinon	ng/L	5	5	168.6	3160.0	912.5	1265.4	1.39	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	3	144.1	830.0	232.3	340.5	1.47	2006-2007	Narrative	NA
		Ethoprop	ng/L	5	1	259.7	259.7	(id)	(id)	(id)	2006-2007	Narrative	NA
		Fenclorophos	ng/L	5	1	306.5	306.5	(id)	(id)	(id)	2006-2007	Narrative	NA
		Malathion	ng/L	5	2	31.6	81.1	(id)	(id)	(id)	2006-2007	Narrative	NA
309MER	Merrit Ditch upstream from Highway 183	Diazinon	ng/L	5	5	26.1	186.6	83.5	72.3	0.87	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	1	325.2	325.2	(id)	(id)	(id)	2006-2007	Narrative	NA
309NAD	Natividad Creek upstream from Salinas Reclamation Canal	Chlorpyrifos	ng/L	4	1	155.0	155.0	(id)	(id)	(id)	2006-2007	Narrative	NA
		Diazinon	ng/L	4	4	17.9	3550.0	964.7	1724.7	1.79	2006-2007	Narrative	NA
		Dimethoate	ng/L	4	2	459.0	636.0	(id)	(id)	(id)	2006-2007	Narrative	NA
		Malathion	ng/L	4	1	253.0	253.0	(id)	(id)	(id)	2006-2007	Narrative	NA
309OLD	Old Salinas River at Monterey Dunes Way	Diazinon	ng/L	5	4	36.1	206.0	71.3	78.4	1.10	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	1	488.0	488.0	(id)	(id)	(id)	2006-2007	Narrative	NA
309QUI	Quail Creek at Highway 101	Chlorpyrifos	ng/L	5	5	47.7	1494.3	460.7	602.3	1.31	2006-2007	Narrative	NA
		Diazinon	ng/L	5	5	163.0	24465.4	5153.3	10797.5	2.10	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	2	79.2	667.0	(id)	(id)	(id)	2006-2007	Narrative	NA
309SAC	Salinas River at Chualar bridge on River Road	Diazinon	ng/L	3	1	8.5	8.5	(id)	(id)	(id)	2006-2007	Narrative	NA
		Chlorpyrifos	ng/L	4	1	29.3	29.3	(id)	(id)	(id)	2006-2007	Narrative	NA
		Diazinon	ng/L	4	3	4.9	221.3	63.3	106.0	1.67	2006-2007	Narrative	NA
309TEH	Tembladero Slough at Haro	Chlorpyrifos	ng/L	5	2	28.7	70.3	(id)	(id)	(id)	2006-2007	Narrative	NA
		Diazinon	ng/L	5	5	118.0	516.4	275.5	167.7	0.61	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	3	158.0	935.0	263.8	383.2	1.45	2006-2007	Narrative	NA
		Ethoprop	ng/L	5	2	48.9	317.8	(id)	(id)	(id)	2006-2007	Narrative	NA
		Malathion	ng/L	5	2	80.0	181.0	(id)	(id)	(id)	2006-2007	Narrative	NA

Site ID	Site Description	Analyte	Units	n	n Det	Min Det	Max Det	Mean	Std Dev	COV	Monitoring Period	WQO	Percent Exceedance
312BCC	Bradley Canyon Creek	Chlorpyrifos	ng/L	2	2	100.2	211.0	(id)	(id)	(id)	2007-2007	Narrative	NA
		Diazinon	ng/L	2	1	36.4	36.4	(id)	(id)	(id)	2007-2007	Narrative	NA
		Dichlorvos	ng/L	2	1	5.2	5.2	(id)	(id)	(id)	2007-2007	Narrative	NA
		Dimethoate	ng/L	2	1	74.5	74.5	(id)	(id)	(id)	2007-2007	Narrative	NA
312BCJ	Bradley Channel at Jones Street	Chlorpyrifos	ng/L	5	5	112.9	356.0	193.4	100.7	0.52	2006-2007	Narrative	NA
		Diazinon	ng/L	5	2	68.8	101.5	(id)	(id)	(id)	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	2	232.0	1760.0	(id)	(id)	(id)	2006-2007	Narrative	NA
		Malathion	ng/L	5	3	118.8	515.0	169.2	203.3	1.20	2006-2007	Narrative	NA
312GVS	Green Valley at Simas	Chlorpyrifos	ng/L	5	5	21.8	127.0	51.8	42.8	0.83	2006-2007	Narrative	NA
		Diazinon	ng/L	5	2	8.0	25.1	(id)	(id)	(id)	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	2	58.4	478.0	(id)	(id)	(id)	2006-2007	Narrative	NA
		Malathion	ng/L	5	4	26.7	133.0	59.7	55.4	0.93	2006-2007	Narrative	NA
312MSD	Main Street Canal u/s Ray Road at Highway 166	Chlorpyrifos	ng/L	5	4	30.9	421.0	111.9	174.5	1.56	2006-2007	Narrative	NA
		Diazinon	ng/L	5	1	10.7	10.7	(id)	(id)	(id)	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	1	27.0	27.0	(id)	(id)	(id)	2006-2007	Narrative	NA
		Malathion	ng/L	5	5	11.1	639.0	200.9	260.1	1.29	2006-2007	Narrative	NA
312OFC	Oso Flaco Creek at Oso Flaco Lake Road	Chlorpyrifos	ng/L	5	2	46.4	183.0	(id)	(id)	(id)	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	2	193.7	485.1	(id)	(id)	(id)	2006-2007	Narrative	NA
		Malathion	ng/L	5	5	18.7	5050.3	1067.5	2226.7	2.09	2006-2007	Narrative	NA
312OFN	Little Oso Flaco Creek	Malathion	ng/L	5	2	17.5	4109.1	(id)	(id)	(id)	2006-2007	Narrative	NA
312ORC	Orcutt Solomon Creek u/s Santa Maria River	Chlorpyrifos	ng/L	5	5	36.1	978.0	393.7	352.7	0.90	2006-2007	Narrative	NA
		Diazinon	ng/L	5	5	11.8	400.6	171.0	171.0	1.00	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	3	8.4	134.0	51.9	66.7	1.29	2006-2007	Narrative	NA
		Malathion	ng/L	5	4	35.3	344.4	127.3	145.5	1.14	2006-2007	Narrative	NA
312ORI	Orcutt Solomon Creek at Highway 1	Chlorpyrifos	ng/L	5	5	23.9	110.0	54.2	35.8	0.66	2006-2007	Narrative	NA
		Diazinon	ng/L	5	4	11.3	69.4	30.7	27.0	0.88	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	2	74.8	1440.0	(id)	(id)	(id)	2006-2007	Narrative	NA
		Malathion	ng/L	5	4	11.8	854.9	198.3	368.2	1.86	2006-2007	Narrative	NA
312SMA	Santa Maria River at Estuary	Chlorpyrifos	ng/L	5	5	33.0	697.0	312.0	247.0	0.79	2006-2007	Narrative	NA
		Diazinon	ng/L	5	5	10.6	414.0	191.3	190.5	1.00	2006-2007	Narrative	NA
		Dimethoate	ng/L	5	2	13.2	51.3	(id)	(id)	(id)	2006-2007	Narrative	NA
		Malathion	ng/L	5	4	13.7	371.1	141.7	167.2	1.18	2006-2007	Narrative	NA
312SMI	Santa Maria River at Highway 1	Dimethoate	ng/L	1	1	1480.0	1480.0	(id)	(id)	(id)	2006-2006	Narrative	NA
		Malathion	ng/L	1	1	15.7	15.7	(id)	(id)	(id)	2006-2006	Narrative	NA