

Table 1: Stormwater Event Mean Concentrations at SDR Mass Loading Sites: 2012-13

Station	Period	Volume Sampled ac-ft	Type	Nitrate As NO <sub>3</sub>	NH <sub>3</sub> as N	TKN	Total Phos.	Ortho Phos.	TSS	VSS	Cd	Cr	Cu	Pb	Ni	Ag	Zn	As	Se	Hardness as CaCO <sub>3</sub> mg/L
							as PO <sub>4</sub>	as P												
ACJ01	Oct 11-12, 2012	38.43	Total	7.9	0.20	2.32	1.40	0.20	35	12	3.20	1.4	15.0	0.85	27.0	0.25	51	4.6	3.1	680
			Dissolved									0.95	0.2	8.7	0.25	21.0	0.25	27	4.0	3.1
	Mar 8-9, 2013	174.04	Total	2.8	0.05	1.36	0.28	0.04	117	24	1.82	5.2	20.0	3.19	13.1	0.25	65	3.0	1.4	272
			Dissolved									0.25	0.3	6.7	0.25	6.2	0.25	8	1.5	1.1
LCWI02	Oct 11, 2012	0.01	Total	7.6	1.34	13.1	1.67	0.52	1260	274	1.8	23	150	56	29	1	690	6.8	1.4	190
			Dissolved									1.8	3.8	34	3.7	13	<0.5	100	3.2	1
	Mar 8-9, 2013	4.87	Total	1.6	0.06	1.09	0.57	0.08	268	31	0.30	18.1	13.9	4.99	12.7	0.30	44	3.6	0.6	459
			Dissolved									0.23	0.3	5.4	0.23	1.9	0.23	6	2.0	0.5
PDCM01	Oct 11, 2012	0.11	Total	11.2	1.5	13.9	3.72	0.09	1510	274	190	54	200	25	880	1.1	1700	18	6	550
			Dissolved									1.4	1.2	12	<0.5	90	<0.5	24	4	2.3
	Mar 7-8, 2013	89.26	Total	8.3	0.26	1.68	0.30	0.04	68	17	6.83	5.1	15.0	1.31	50.5	0.25	86	2.0	3.4	335
			Dissolved									4.45	2.1	8.1	0.25	40.4	0.25	31	1.2	3.4
SDCM02	Mar 7-8, 2013	172.20	Total	3.6	0.05	1.00	0.35	0.04	50	14	1.90	2.0	12.0	1.10	17.1	0.25	39	1.4	2.1	1000
			Dissolved									1.20	0.8	8.4	0.25	14.1	0.25	17	1.2	2.0
TCOL02	Oct 11-12, 2012	76.11	Total	5.0	0.25	2.61	0.24	0.06	241	35	1.18	7.8	21.7	3.88	15.9	0.25	73	6.0	4.4	610
			Dissolved									0.40	0.3	8.6	0.25	10.7	0.25	20	4.0	4.4

Table 2: Stormwater Loads at SDR Mass Loading Sites: 2012-13

Station	Period	Volume Sampled ac-ft	Type	Nitrate As NO <sub>3</sub>	NH <sub>3</sub> as N	TKN	Total Ortho		TSS	VSS	lbs										Hardness as CaCO <sub>3</sub>
							Phos. as PO <sub>4</sub>	Phos. as P			Cd	Cr	Cu	Pb	Ni	Ag	Zn	As	Se		
ACJ01	Oct 11-12, 2012	38.43	Total	825	20.88	242.2	146.18	20.88	3654	1253	0.334	0.146	1.57	0.089	2.82	0.026	5.33	0.480	0.324	71000	
			Dissolved										0.099	0.026	0.908	0.026	2.19	0.026	2.82	0.418	0.324
	Mar 8-9, 2013	174.04	Total	1327	23.93	644.5	133.36	19.07	55464	11367	0.863	2.48	9.46	1.51	6.21	0.118	30.77	1.42	0.667	128549	
			Dissolved										0.119	0.124	3.17	0.118	2.91	0.118	3.74	0.711	0.525
LCWI02	Oct 11, 2012	0.01	Total	0.14	0.03	0.24	0.03	0.01	23.56	5.12	<0.001	<0.001	0.003	0.001	0.001	<0.001	0.013	<0.001	<0.001	4	
			Dissolved										<0.001	<0.001	0.001	<0.001	<0.001	0.002	<0.001	<0.001	
	Mar 8-9, 2013	4.87	Total	21.5	0.77	14.4	7.57	1.1	3552	408	0.004	0.239	0.184	0.07	0.168	0.004	0.578	0.047	0.008	6075	
			Dissolved										0.003	0.004	0.071	0.003	0.025	0.003	0.077	0.026	0.007
PDCM01	Oct 11, 2012	0.11	Total	3.3	0.44	4.09	1.1	0.03	444.6	80.7	0.056	0.016	0.059	0.007	0.26	<0.001	0.501	0.005	0.002	162	
			Dissolved										<0.001	<0.001	0.004	<0.001	0.027	<0.001	0.007	0.001	0.001
	Mar 7-8, 2013	89.26	Total	2005	63.1	407.1	73.39	8.74	16577	4038	1.66	1.25	3.65	0.319	12.26	0.061	20.89	0.489	0.816	81160	
			Dissolved										1.08	0.514	1.97	0.061	9.81	0.061	7.42	0.299	0.818
SDCM02	Mar 7-8, 2013	172.2	Total	1689	23.8	468.9	164.19	18.76	23381	6548	0.891	0.929	5.62	0.514	8.02	0.117	18.26	0.656	0.989	468265	
			Dissolved										0.563	0.366	3.94	0.117	6.58	0.117	7.97	0.562	0.943
TCOL02	Oct 11-12, 2012	76.11	Total	1030	52.32	539.2	49.16	11.49	49789	7295	0.245	1.62	4.50	0.802	3.29	0.052	15.13	1.24	0.906	126205	
			Dissolved										0.082	0.063	1.79	0.052	2.21	0.052	4.06	0.824	0.904

Table 3: SDR Mass Loadings Data (Aqueous Chemistry): 2012-13

Station	Composite Begin	Composite End	#	Type	pH	Turbidity	Nitrate+Nitrite as NO <sub>3</sub>	Ammonia as N	TKN	Total Phosphorus as PO <sub>4</sub>	Ortho Phosphate P	TSS	VSS	MBAS	Cl	SO <sub>4</sub>	TDS	DOC	ug/L										Field Hardness mg/L
																			Ag	As	Cd	Cr	Cu	Fe	Ni	Pb	Se	Zn	
ACJ01	9/5/12 11:21	9/6/12 10:21	24	DT	8.19	1.53	6.3	<0.1	0.8	0.54	0.11	<5	<5	0.116	451	938	2260		<0.5	3.6	1	<0.5	5.5	49	16	<0.5	6.9	2.7	1170
ACJ01	9/5/12 11:21	9/6/12 10:21	24	DF														5.39	<0.5	3.7	0.94	<0.5	5	25	16	<0.5	6.8	3.2	
ACJ01	10/11/12 10:48	10/12/12 9:48	23	ST	7.65	10	7.9	0.2	2.32	1.4	0.2	35	12	0.59	245	498			<0.5	4.6	3.2	1.4	15	770	27	0.85	3.1	51	680
ACJ01	10/11/12 10:48	10/12/12 9:48	23	SF														25.7	<0.5	4	0.95	<0.5	8.7	110	21	<0.5	3.1	27	
ACJ01	3/8/13 2:40	3/8/13 3:40	6	ST	7.64	60.5	4.5	0.2	2.03	0.77	0.12	186	33	0.043	238	648	1330		<0.5	4.3	8	14	19	4700	44	2.2	4.2	78	720
ACJ01	3/8/13 2:40	3/8/13 3:40	6	SF														6.51	<0.5	2.2	0.62	3.3	6	49	20	<0.5	3.8	8.6	
ACJ01	3/8/13 5:40	3/9/13 1:40	11	ST	7.92	81.6	2.8	<0.1	1.36	0.28	0.04	117	24		88.4	213			<0.5	3	1.8	5.2	20	3700	13	3.2	1.4	65	270
ACJ01	3/8/13 5:40	3/9/13 1:40	11	SF														4.96	<0.5	1.5	<0.5	<0.5	6.7	20	6.1	<0.5	1.1	7.9	
ACJ01	6/10/13 8:35	6/11/13 7:35	24	DT	8.15	1.14	4.6	<0.1	0.8	0.35	0.09	<5	<5	0.05	400	1010	2430		<0.5	3.9	0.96	<0.5	8.8	69	14	<0.5	6.4	5.6	1150
ACJ01	6/10/13 8:35	6/11/13 7:35	24	DF														5.9	<0.5	3.8	0.89	<0.5	9.9	<20	13	<0.5	6.6	5.2	
LCWI02	9/5/12 12:00	9/6/12 11:00	24	DT	8.16	13.7	6.9	<0.1	1.29	0.4	<0.02	15	5	0.054	228	306	1060		<0.5	2.3	<0.5	2.1	11	300	3.6	1.9	2.3	16	435
LCWI02	9/5/12 12:00	9/6/12 11:00	24	DF														5.33	<0.5	2.2	<0.5	1.5	7.1	<20	3.3	<0.5	2.3	6	
LCWI02	10/11/12 7:12	10/11/12 8:15	10	ST	7.13	522	7.6	1.34	13.1	1.67	0.52	1260	274	0.144	61.2	73.3			1	6.8	1.8	23	150	13000	29	56	1.4	690	190
LCWI02	10/11/12 7:12	10/11/12 8:15	10	SF														45.2	<0.5	3.2	1.8	3.8	34	340	13	3.7	1	100	
LCWI02	3/8/13 2:34	3/8/13 3:34	6	ST	7.31	860	3.7	0.2	5.92	0.94	0.31	2390	230	<0.025	41.7	66	146		0.52	11	1.8	120	84	52000	83	38	1.1	340	110
LCWI02	3/8/13 2:34	3/8/13 3:34	6	SF														7.76	<0.5	1.7	<0.5	0.78	12	250	2.3	<0.5	<0.5	6.6	
LCWI02	3/8/13 5:34	3/9/13 1:34	11	ST	8.76	78.1	1.5	<0.1	0.8	0.55	0.07	142	19		103	107			<0.5	3.1	<0.5	12	9.7	5800	8.5	3	0.6	26	480
LCWI02	3/8/13 5:34	3/9/13 1:34	11	SF														7.06	<0.5	2	<0.5	<0.5	5	47	1.9	<0.5	0.53	5.8	
LCWI02	6/3/13 9:47	6/4/13 8:47	24	DT	8.48	0.7	6.3	<0.1	0.7	0.22	0.04	<5	<5	<0.025	230	352	1160		<0.5	2.5	<0.5	<0.5	5.3	<20	1.6	<0.5	2.3	3.8	485
LCWI02	6/3/13 9:47	6/4/13 8:47	24	DF														4.86	<0.5	2.4	<0.5	<0.5	5.2	<20	1.6	<0.5	2.3	3.6	
PDCM01	9/5/12 9:56	9/6/12 8:56	24	DT	8.1	4.82	5.9	<0.1	1.18	0.78	0.04	11	<5	0.136	1290	3240	6870		<1	2	7.2	0.51	4.9	190	53	<0.5	11	14	3025
PDCM01	9/5/12 9:56	9/6/12 8:56	24	DF														7.54	<0.5	2.2	5.4	<0.5	4.4	<20	60	<0.5	11	14	
PDCM01	10/11/12 3:07	10/11/12 4:10	10	ST	7.26	607	11.2	1.5	13.9	3.72	0.09	1510	274	0.137	200	564			1.1	18	190	54	200	37000	880	25	6	1700	550
PDCM01	10/11/12 3:07	10/11/12 4:10	10	SF														51.2	<0.5	4	1.4	1.2	12	210	90	<0.5	2.3	24	
PDCM01	3/7/13 3:40	3/7/13 4:40	6	ST	7.04	174	7.9	0.9	6.77	0.33	0.1	338	98	0.289	173	594			<0.5	5.4	22	31	58	10000	120	5.3	3	460	490
PDCM01	3/7/13 3:40	3/7/13 4:40	6	SF														17.6	<0.5	1.6	2.9	17	17	240	45	<0.5	2	37	
PDCM01	3/8/13 0:33	3/8/13 22:33	12	ST	7.84	24.5	8.3	0.2	1.2	0.3	0.03	43	9		300	1110			<0.5	1.7	5.4	2.7	11	1300	44	0.94	3.4	51	320
PDCM01	3/8/13 0:33	3/8/13 22:33	12	SF														6.65	<0.5	1.2	4.6	0.72	7.3	20	40	<0.5	3.5	30	
PDCM01	5/20/13 10:37	5/21/13 9:37	24	DT	8.24	0.5	4.5	<0.1	1.18	0.58	0.14	<5	<5	0.103	1010	2600	6020		<0.5	2.3	9.1	<0.5	7.4	63	64	<0.5	9.2	22	1760
PDCM01	5/20/13 10:37	5/21/13 9:37	24	DF														12	<0.5	2.3	8.3	<0.5	6.8	23	61	<0.5	9.2	19	
SDCM02	9/5/12 9:27	9/6/12 8:27	24	DT	8.32	3.77	13.3	<0.1	1.69	0.43	<0.02	17	7	0.145	770	2030	4320		<0.5	1.8	5.5	<0.5	4.7	89	93	<0.5	28	16	2040
SDCM02	9/5/12 9:27	9/6/12 8:27	24	DF														10.4	<0.5	2.1	2.5	<0.5	4.1	<20	100	<0.5	27	14	
SDCM02	3/7/13 4:25	3/7/13 5:25	6	ST	7.68	10.2	9.5	0.6	2.29	0.92	0.1	30	10	0.15	735	1880			<1	2.1	4.7	120	19	1100	100	0.69	11	58	1490
SDCM02	3/7/13 4:25	3/7/13 5:25	6	SF														11.8	<1	1.9	3.5	2.4	15	48	57	<0.5	12	41	
SDCM02	3/8/13 0:29	3/8/13 22:29	12	ST	7.69	18.2	3.6	<0.1	1	0.35	0.04	50	14		104	261			<0.5	1.4	1.9	1.8	12	870	17	1.1	2.1	39	1000
SDCM02	3/8/13 0:29	3/8/13 22:29	12	SF														6.46	<0.5	1.2	1.2	0.78	8.4	22	14	<0.5	2	17	
SDCM02	5/20/13 10:04	5/21/13 9:04	24	DT	8.26	1.23	3.6	<0.1	1.16	0.17	0.02	<5	<5	0.065	666	1450	3440		<0.5	2.5	2.9	0.52	7.3	21	38	<0.5	8.5	9.4	525
SDCM02	5/20/13 10:04	5/21/13 9:04	24	DF														11.2	<0.5	2.6	2.4	<0.5	6.3	<20	35	<0.5	8.4	8.9	
TCOL02	9/5/12 10:47	9/6/12 9:47	24	DT	8.08	1.25	<0.4	<0.1	0.7	<0.06	<0.02	<5	<5	0.098	450	1020	2320		<0.5	2.3	<0.5	1.4	4.6	75	8.3	<0.5	3.7	2	1145
TCOL02	9/5/12 10:47	9/6/12 9:47	24	DF														4.62	<0.5	2.2	<0.5	<0.5	4.5	<20	6	<0.5	3	2.9	
TCOL02	10/11/12 7:59	10/11/12 9:02	10	ST	7.16	314	2.7	0.8	4.95	0.73	<0.02	620	100	0.138	191	467			<0.5	6.9	1	11	50	8100	15	15	2.1	240	510
TCOL02	10/11/12 7:59	10/11/12 9:02	10	SF														18	<0.5	2.8	1.9	0.89	11	110	7.2	<0.5	2	57	

Table 3: SDR Mass Loadings Data (Aqueous Chemistry): 2012-13

Station	Composite Begin	Composite End	#	Type	mg/L														ug/L										Field Hardness mg/L
					pH	Turbidity	Nitrate+Nitrite as NO <sub>3</sub>	Ammonia as N	TKN	Total Phosphorus as PO <sub>4</sub>	Ortho Phosphate P	TSS	VSS	MBAS	Cl	SO <sub>4</sub>	TDS	DOC	Ag	As	Cd	Cr	Cu	Fe	Ni	Pb	Se	Zn	
TCOL02	10/11/12 11:02	10/12/12 10:02	24	ST	7.69	91.6	5.2	0.2	2.38	0.19	0.06	204	29	0.045	209	489			<0.5	5.9	1.2	7.5	19	6000	16	2.8	4.6	57	620
TCOL02	10/11/12 11:02	10/12/12 10:02	24	SF														24.5	<0.5	4.1	<0.5	<0.5	8.4	51	11	<0.5	4.6	16	
TCOL02	3/8/13 10:35	3/9/13 8:35	12	ST	7.75	74.5	2.5	<0.1	0.8	0.32	0.04	158	19		53.8	133			<0.5	3.2	0.94	7.3	14	4900	7.2	2.4	1.9	35	120
TCOL02	3/8/13 10:35	3/9/13 8:35	12	SF														4.61	<0.5	1.9	<0.5	<0.5	6.6	<20	2.8	<0.5	1.7	6.2	
TCOL02	6/10/13 8:24	6/11/13 7:24	24	DT	8.15	0.8	<0.4	<0.1	0.5	<0.06	<0.02	<5	<5	<0.05	351	953	2140		<0.5	1.9	<0.5	<0.5	6.1	45	3.9	<0.5	3.2	3	1030
TCOL02	6/10/13 8:24	6/11/13 7:24	24	DF														4.48	<0.5	1.8	<0.5	<0.5	6.1	<20	4	<0.5	3.3	4	



Table 3: SDR Mass Loading Data (Pathogen Indicator Bacteria): 2012-13

Station	Date	Type	Spec Cond	Field pH	Water Temperature	DO	TC	FC	ENT	BOD	COD
			uS/cm	SU	°C	mg/L	CFU/100 ml			mg/L	
ACJ01	9/6/12 10:59	D	3315	7.96	22.69	10.87	>2300	50	9	<5	67.1
ACJ01	10/11/12 11:45	S					>560000	200000	49000		
ACJ01	10/12/12 10:40	S	2214	8.01	18.29	8.38	>1.34e+006	170000	30000	<5	78.8
ACJ01	3/8/13 9:50	S	1059	8.1	13.04	10.59	20000	4900	7400	7	23.8
ACJ01	3/10/13 9:10	S	2008	7.43	12.44	12.73				<5	13.4
ACJ01	6/11/13 10:55	D	4817	7.83	19.91	9.56	>1120	90	40	7	<50
LCWI02	9/6/12 11:38	D	1693	8.26	23.82	12.61	>66000	5200	6700	<5	30.1
LCWI02	10/11/12 10:00	S	964	8.2	18.52	11.23	>1.79e+007	370000	114000		
LCWI02	10/12/12 11:30	S					>51000	5100	10400	7	154
LCWI02	3/8/13 10:37	S	687	8.42	11.98	11.75	5300	4900	8500	7	30
LCWI02	3/10/13 8:10	S	1446	8.04	10.48	13.48				<5	<10
LCWI02	6/4/13 10:10	D	2017	8.54	16.26	12.82	20000	5000	20000	10	21.1
PDCM01	9/6/12 10:50	D	9171	7.98	21	10.21	>12000	3000	4600	<5	115
PDCM01	10/11/12 10:30	S	948	8.16	15.98	10.75	>280000	200000	84000		
PDCM01	10/12/12 9:17	S					>75000	23000	33000	<5	929
PDCM01	3/8/13 8:38	S	5429	7.98	14.28	11.37	8900	8100	9500	7	25.8
PDCM01	3/10/13 9:27	S	8265	7.75	11.64	15.78				<5	50.6
PDCM01	5/21/13 10:44	D	7825	8.21	19.52	14.54	>7500	2000	3400	26	63.2
SDCM02	9/6/12 11:21	D	5583	8.43	22.87	13.71	>10200	2600	750	<5	89
SDCM02	3/8/13 8:30	S	1485	7.93	14.02	12.45	35000	20000	15400	7	<10
SDCM02	3/10/13 9:01	S	3217	7.5	11.4	25.44				<5	21.7
SDCM02	5/21/13 11:04	D	5021	8.79	23.12	21.95	>2000	830	460	14	50.6
TCOL02	9/6/12 10:04	D	3265	7.88	26.1	12.25	>670	150	20	<5	58.5
TCOL02	10/11/12 10:30	S	2971	7.95	18.65	12.92	>72000	46000	20000		
TCOL02	10/12/12 10:02	S	1939	8.02	18.45	10.06	>590000	200000	44000	<5	76.7
TCOL02	3/8/13 10:35	S					18000	9100	24000	<5	34.1
TCOL02	3/10/13 10:03	S	1147	8.03	13.04	16.59				<5	21.7
TCOL02	6/11/13 11:42	D	3000	8.15	11.88	9.97	>350	60	9	7	<50

Table 4: Summary of Exceedances of CTR Acute Toxicity for Metals in the SDR: 2012-13

Site	Watershed	Program Element	Samples		Freshwater												Saltwater															
					Ag		Cd		Cu		Ni		Pb		Se		Zn		Ag		Cd		Cu		Ni		Pb		Se		Zn	
					dry	wet	dry	wet	dry	wet	dry	wet	dry	wet	dry	wet	dry	wet	dry	wet	dry	wet	dry	wet	dry	wet	dry	wet	dry	wet	dry	wet
REF-TCAS	San Juan Creek	Bioassessment	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SC-MB	Dana Point Coastal Streams	Bioassessment	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SJC-74	San Juan Creek	Bioassessment	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SMC03011	Aliso Creek	Bioassessment	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SMC03523	San Juan Creek	Bioassessment	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ACJ01	Aliso Creek	Mass Emissions	2	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
LCWI02	Laguna Coastal Streams	Mass Emissions	2	3	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
PDCM01	San Clemente Coastal Streams	Mass Emissions	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SDCM02	San Clemente Coastal Streams	Mass Emissions	2	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TCOL02	San Juan Creek	Mass Emissions	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ACM1d	Aliso Creek	ACRW	2	1																												
LB2d	Laguna Coastal Streams	ACRW	2	0																												
LB3d	Laguna Coastal Streams	ACRW	1	1																												
NI1d	Dana Point Coastal Streams	ACRW	1	1																												
SCM1d	Salt Creek	ACRW	3	1																												
SJC1d	San Juan Creek	ACRW	1	1																												

Table 5: Aquatic Toxicity of Dry Weather Samples from SDR Mass Loading Sites: 2012-13

				Hyallela 7 day Survival and Growth																															
				Hyallela Survival 96 Hour							Acute Survival							Chronic Survival							Growth										
Composite			Sample Number	Type	Survival in Control	Survival in 100% sample	Survival in 50% sample	NOEC	IC25	IC50	TUc	Survival in Control	Survival in 100% sample	Survival in 50% sample	NOEC	IC25	IC50	TUa (computed)	Survival in Control	Survival in 100%	Survival in 50%	NOEC	IC25	IC50	TUc	Growth in Control	Growth in 100% sample	Growth in 50% sample	NOEC	IC25	IC50	TUc			
Station	Begin	End		%	%	%	conc				%	%	%	conc				%	%	%	conc				mg	mg	mg	conc							
ACJ01	9/5/12 11:21	9/6/12 10:21	24	DT	95	95	95	100	>100	>100	1																								
ACJ01	6/10/13 8:35	6/11/13 7:35	24	DT	100	100	NR	140	>140	>140	0.71																								
LCWI02	9/5/12 12:00	9/6/12 11:00	24	DT																															
PDCM01	9/5/12 9:56	9/6/12 8:56	24	DT								100	100	100	100	>100	>100	0	66	88	96	100	>100	>100	1	2.3	16.7	5.7	100	>100	>100	1			
PDCM01	5/20/13 10:37	5/21/13 9:37	24	DT								82	94	100	100	>100	>100	0.46	82	86	96	100	>100	>100	1	3.1	16.4	13.7	100	>100	>100	1			
SDCM02	9/5/12 9:27	9/6/12 8:27	24	DT								100	100	100	100	>100	>100	0	66	70	92	100	>100	>100	1	2.3	8.1	6.4	100	>100	>100	1			
SDCM02	5/20/13 10:04	5/21/13 9:04	24	DT								82	94	100	100	>100	>100	0.46	82	90	100	100	>100	>100	1	3.1	11.6	14.4	100	>100	>100	1			
TCOL02	9/5/12 10:47	9/6/12 9:47	24	DT																															
TCOL02	6/10/13 8:24	6/11/13 7:24	24	DT	95	95	100	100	>100	>100	1.00																								



Table 5: Aquatic Toxicity of Dry Weather Samples from SDR Mass Loading Sites: 2012-13

			Ceriodaphnia Survival and Reproduction																						
			Acute Survival							Chronic Survival							Reproduction								
Composite			Sample Number	Type	Survival in Control	Survival in 100% sample	Survival in 50% sample	NOEC	IC25	IC50	TUa (computed)	Survival in Control	Survival in 100% sample	Survival in 50% sample	NOEC	IC25	IC50	TUc	Control - Reprod	Reprod in 100% sample	Reprod in 50% sample	NOEC	IC25	IC50	TUc
Station	Begin	End	%	%	%	conc				%	%	%	conc				young/indiv			conc					
ACJ01	9/5/12 11:21	9/6/12 10:21	24	DT	100	100	90	100	>100	>100	0	100	100	100	100	>100	>100	1	17.4	17	18.2	100	>100	>100	1
ACJ01	6/10/13 8:35	6/11/13 7:35	24	DT	100	90	100	100	>100	>100	0.6	100	90	100	100	>100	>100	1	18.4	15	18.8	100	>100	>100	1
LCWI02	9/5/12 12:00	9/6/12 11:00	24	DT	100	100	90	100	>100	>100	0	100	100	90	100	>100	>100	1	19.3	21.3	21.5	100	>100	>100	1
PDCM01	9/5/12 9:56	9/6/12 8:56	24	DT																					
PDCM01	5/20/13 10:37	5/21/13 9:37	24	DT																					
SDCM02	9/5/12 9:27	9/6/12 8:27	24	DT																					
SDCM02	5/20/13 10:04	5/21/13 9:04	24	DT																					
TCOL02	9/5/12 10:47	9/6/12 9:47	24	DT	100	100	100	100	>100	>100	0	100	100	100	100	>100	>100	1	22.3	23.6	27.3	100	>100	>100	1
TCOL02	6/10/13 8:24	6/11/13 7:24	24	DT	100	100	100	100	>100	>100	0	100	100	100	100	>100	>100	1	18.4	20.2	21	100	>100	>100	1

Table 5: Aquatic Toxicity of Dry Weather Samples from SDR Mass Loading Sites: 2012-13

				Fathead Larvae Growth							Selenastrum Cell Density						
Composite			Sample Number	Type	Growth in Control	Growth in 100% sample	NOEC	IC25	IC50	TUc	Cell Dt in Control	Cell Dt in 100% sample	Cell Dt in 50% sample	NOEC	IC25	IC50	TUc
Station	Begin	End			mg	mg	conc				Cells	Cells	Cells	conc			
ACJ01	9/5/12 11:21	9/6/12 10:21	24	DT	25.5	32.2	100	>100	>100	1	1175500	1319750	1478500	100	>100	>100	1
ACJ01	6/10/13 8:35	6/11/13 7:35	24	DT							1101500	1378750	1197750	100	>100	>100	1
LCWI02	9/5/12 12:00	9/6/12 11:00	24	DT							1175500	1417500	1508750	100	>100	>100	1
PDCM01	9/5/12 9:56	9/6/12 8:56	24	DT							1175500	1010750	1382500	50	>100	>100	2
PDCM01	5/20/13 10:37	5/21/13 9:37	24	DT							1131750	1333500	1580500	100	>100	>100	1
SDCM02	9/5/12 9:27	9/6/12 8:27	24	DT							1175500	1075000	1315250	100	>100	>100	1
SDCM02	5/20/13 10:04	5/21/13 9:04	24	DT							1131750	1707000	1796750	100	>100	>100	1
TCOL02	9/5/12 10:47	9/6/12 9:47	24	DT							1175500	1209750	1127250	100	>100	>100	1
TCOL02	6/10/13 8:24	6/11/13 7:24	24	DT							1101500	1271000	1137500	100	>100	>100	1





Table 5: Aquatic Toxicity of Stormwater Samples from SDR Mass Loading Sites: 2012-13

Mysidopsis Bahia Survival and Growth																																			
Composite			Sample Number		Type		Acute Survival							Chronic Survival							Growth														
							Survival in Control	Survival in 100% sample	Survival in 50% sample	Survival in 25%	Survival in 12.5%	Survival in 6.25%	NOEC	IC25	IC50	TUa (computed)	Survival in Control	Survival in 100%	Survival in 50%	Survival in 25%	Survival in 12.5%	Survival in 6.25%	NOEC	IC25	IC50	TUc	Probability	Growth in Control	Growth in 100% sample	Growth in 50% sample	Growth in 25% sample	Growth in 12.5% sample	Growth in 6.25% sample	NOEC	IC25
Station	Begin	End	%	%	%	%	%	%	conc	%	%	%	%	%	%	conc	mg	mg	mg	mg	mg	mg	mg	conc											
ACJ01	3/8/2013 5:40	3/9/2013 1:40	11	ST																															
LCWI02	10/11/2012 7:12	10/11/2012 8:15	10	ST	100	20	40	NR	NR	NR	<50	20.8	41.67	2.4	95	17.5	40	NR	NR	NR	<50	22	43.2	>2	####	27	3.7	14.1	NR	NR	NR	<50	26	53	>2
LCWI02	3/8/2013 5:34	3/9/2013 1:34	11	ST																															
PDCM01	10/11/2012 3:07	10/11/2012 4:10	10	ST	77.5	0	47.5	30	35	52.5	50	4.84	11.98	8.4	75	0	32.5	30	35	52.5	25	5.2	11.6	4	0.05	24.6	0	13.1	11	18	15	50	4.8	25	2
PDCM01	3/8/2013 0:33	3/8/2013 22:33	12	ST	95	100	95				100	>100	>100	0	92.5	92.5	95				100	>100	>100	1	>0.05	29.3	42.3	37.7				100	>100	>100	1
SDCM02	3/8/2013 0:29	3/8/2013 22:29	12	ST	95	97.5	NR				97.5	>100	>100	0.2	92.5	90	NR				100	>100	>100	1	0.77	26.1	29.5	NR			100	>100	>100	1	
TCOL02	10/11/2012 7:59	10/11/2012 9:02	10	ST	77.5	37.5	37.5	NR	NR	NR	<50	24.2	48.44	2.1	77.5	37.5	37.5	NR	NR	NR	<50	24	48.4		0.02	24.8	11.6	12.3	NR	NR	NR	<50	27	78	>2
TCOL02	3/8/2013 10:35	3/9/2013 8:35	12	ST																															

Table 7: Aqueous Chemistry at SDR Bioassessment Sites: 2012-13

			Field Measurements				Bacteria			Nutrients									
			Specific Conductance	Field pH	Water Temperature	Dissolved Oxygen	TC	FC	ENT	Specific Conductance	pH	Turbidity	Ammonia as N	Nitrate+Nitrite as NO3	OrthoPhosphate as P	TKN	Total Phosphorus as PO4	TSS	VSS
Station	Date	Type	uS/cm	SU	°C	mg/L	CFU/100 ml			uS/cm	SU	NTU	mg/L						
SC-MB	5/20/13 12:50	DT	4878	8.05	20.32	12.01	>2800	240	230	4770	8.28	1.65	<0.1	<0.4	0.62	1.59	1.96	<5	<5
SC-MB	5/20/13 12:50	DF																	
SJC-74	5/20/13 10:25	DT	1140	7.7	18.94	8.34	>580	170	20	1110	8.02	3.4	0.3	0.7	0.02	0.6	0.17	5	<5
SJC-74	5/20/13 10:25	DF																	
SMC03523	6/11/13 10:38	DT	3211	8.06	22.87	14.61				3700	8.19	0.36	<0.1	<0.5	0.028	0.43	0.059	<5	<5
SMC03523	6/11/13 10:38	DF																	
SMC03011	6/13/13 10:40	DT	2125	8.13	22.36	13.73				2200	8.17	0.59	<0.1	<0.5	0.04	0.23	0.067	<5	<5
SMC03011	6/13/13 10:40	DF																	
REF-TCAS	6/13/13 8:15	DT	843	7.75	16.84	11.07				810	8	0.2	<0.1	<0.4	<0.02	<0.4	<0.06	<5	<5
REF-TCAS	6/13/13 8:15	DF																	

Table 7: Aqueous Chemistry at SDR Bioassessment Sites: 2012-13

			General Minerals													Miscellaneous								
Station	Date	Type	Boron	Calcium	Chloride	Carbon Dioxide as CO2	Carbonate as CaCO3	Fluoride	Hardness	Bicarbonate as HCO3	Hydroxide	Potassium	Magnesium	Sodium	Silica as SiO2	Sulfate as SO4	TDS	BOD5	COD	TOC	DOC	MBAS	Nitrite as NO2	OilAndGrease
			mg/L													ug/L	mg/L							
SC-MB	5/20/13 12:50	DT			740											1240	3250	<5	59	9.13		0.054		<5
SC-MB	5/20/13 12:50	DF																			9.16			
SJC-74	5/20/13 10:25	DT			97.3											229	564	<5	10.6	2.94		<0.05		<5
SJC-74	5/20/13 10:25	DF																			2.99			
SMC03523	6/11/13 10:38	DT	0.69	237	350	239	<2	0.43	1140	330	<2	9.8	133	350	16	980	2400						<300	
SMC03523	6/11/13 10:38	DF																						
SMC03011	6/13/13 10:40	DT	0.3	187	250	231	<2	0.55	719	320	<2	3.2	61.5	190	28	500	1400						<300	
SMC03011	6/13/13 10:40	DF																						
REF-TCAS	6/13/13 8:15	DT			14.6											193	450	<5	12.7	1.21		<0.05		<5
REF-TCAS	6/13/13 8:15	DF																			1.34			

Table 7: Aqueous Chemistry at SDR Bioassessment Sites: 2012-13

			OP Pesticides				Pyrethroid Pesticides								Trace Metals											
			Chlorpyrifos	Diazinon	Dimethoate	Malathion	Allethrin	Bifenthrin	Cyfluthrin	Cypermethrin	Deltamethrin	Esfenvalerate	L-Cyhalothrin	Permethrin	Prallethrin	Ag	As	Cd	Cr	Cu	Fe	Ni	Pb	Se	Zn	Field Hardness
Station	Date	Type	ng/L				ng/L								ug/L										mg/L	
SC-MB	5/20/13 12:50	DT	<10	<10	<10	<10									<0.5	1.5	<0.5	<0.5	1.7	44	3.2	<0.5	1.8	3.6	1210	
SC-MB	5/20/13 12:50	DF													<0.5	1.4	<0.5	<0.5	1.9	<20	3.4	<0.5	1.6	3.5		
SJC-74	5/20/13 10:25	DT	<10	<10	<10	<10									<0.5	3.5	<0.5	<0.5	2.4	450	0.95	<0.5	0.96	4.1	325	
SJC-74	5/20/13 10:25	DF													<0.5	2.5	<0.5	<0.5	2.4	21	0.81	<0.5	0.99	3.8		
SMC03523	6/11/13 10:38	DT					<2	<2	<2	<2	<2	<2	<5	<2	<0.5	4.9	0.71	<0.5	3.6	36	8.3	<0.5	14	4.2	1210	
SMC03523	6/11/13 10:38	DF													<0.5	4.7	0.52	<0.5	3.6	<20	8.2	<0.5	14	3.5		
SMC03011	6/13/13 10:40	DT					<2	<2	<2	<2	<2	<2	<5	<2	<0.5	2.1	<0.5	<0.5	3.2	80	2	<0.5	2	2.3	675	
SMC03011	6/13/13 10:40	DF													<0.5	1.9	<0.5	<0.5	3.3	<20	1.9	<0.5	2	2		
REF-TCAS	6/13/13 8:15	DT	<10	<10	<10	<10									<0.5	2.2	<0.5	<0.5	1.2	<20	0.55	<0.5	0.91	<2	355	
REF-TCAS	6/13/13 8:15	DF													<0.5	2.2	<0.5	<0.5	1.8	<20	0.51	<0.5	0.9	2.2		



Table 8: Toxicity Testing of Samples from SDR Bioassessment Sites: 2012-13

Selenastrum Cell Density										Ceriodaphnia Survival and Reproduction																					
										Acute Survival					Chronic Survival					Reproduction											
Station	Date	Matrix	Type	Cell Dt in Control	Cell Dt in 100% sample	Cell Dt in 50% sample	NOEC	IC25	IC50	TUc	Survival in Control	Survival in 100% sample	Survival in 50% sample	NOEC	IC25	IC50	TUa (computed)	Survival in Control	Survival in 100% sample	Survival in 50% sample	NOEC	IC25	IC50	TUc	Control - Reprod	Reprod in 100% sample	Reprod in 50% sample	NOEC	IC25	IC50	TUc
				Cells	Cells	Cells	conc				%	%	%	conc				%	%	%	conc				young/indiv	conc					
SC-MB	5/20/2013 12:50	FW	DT	1131750	1910500	2041500	100	>100	>100	1	100	100	100	100	>100	>100	0	100	100	100	100	>100	>100	1	28	11	33	50	70	90	2
SJC-74	5/20/2013 10:25	FW	DT	1131750	2032250	1725250	100	>100	>100	1	100	100	100	100	>100	>100	0	100	100	100	100	>100	>100	1	32	30	27	100	>100	>100	1
SMC03011	6/13/2013 10:40	FW	DT								100	100	NR	100	>100	>100	0	100	100	NR	100	>100	>100	1	30	18	NR	<100	60	>100	>1
REF-TCAS	6/13/2013 8:15	FW	DT	1045500	1803250	1671000	100	>100	>100	1	100	100	100	100	>100	>100	0	100	100	100	100	>100	>100	1	24	25	23	100	>100	>100	1

  

Hyallela Survival 96 Hour										Hyallela 7 day Survival and Growth																						
										Acute Survival					Chronic Survival					Growth												
Station	Date	Matrix	Type	Survival in Control	Survival in 100% sample	Survival in 50% sample	NOEC	IC25	IC50	TUc	Survival in Control	Survival in 100% sample	Survival in 50% sample	NOEC	IC25	IC50	TUa (computed)	Survival in Control	Survival in 100%	Survival in 50%	NOEC	IC25	IC50	TUc	Growth in Control	Growth in 100% sample	Growth in 50% sample	NOEC	IC25	IC50	TUc	
				%	%	%	conc				%	%	%	conc				%	%	%	conc				mg/indiv	conc						
SC-MB	5/20/2013 12:50	FW	DT	90	100	95	100	>100	>100	1																						
SJC-74	5/20/2013 10:25	FW	DT	90	95	100	100	>100	>100	1																						
REF-TCAS	6/13/2013 8:15	FW	DT	100	100	100	100	>100	>100	1																						
SMC03523	6/11/2013 10:38	FW	DT								100	100	NR	100	>100	>100	0	96	84	NR	100	>100	>100	1	6.1	11	NR	100	>100	>100	1	

Table 9: Aqueous Chemistry at SDR Ambient Coastal Receiving Waters

Station	Date	Type	Field Measurements				Laboratory Measurements																		
			Specific Conductance uS/cm	pH SU	Temp deg C	DO mg/L	Total Coliforms CFU/100 ml	Fecal Coliforms	Enterococci	EC uS/cm	pH SU	Turbidity NTU	Nitrate+Nitrite as NO <sub>3</sub>	Ammonia as N	TKN	Total Phosphorus as PO <sub>4</sub>	Ortho Phosphate as P	TSS	VSS	BOD5	COD	DOC	TOC	MBAS	Oil & Grease
SCM1d	9/7/12 8:54	DT	48296	7.9	20.77	9.63	460	270	340	48800	8	1.02	0.7	<0.1	0.6	0.18	0.03	5	<5	<5	698	<0.3	<0.3	<0.025	<5
SCM1d	9/7/12 8:54	DF																							
LB-2d	9/7/12 10:45	DT	48807	7.95	24.33	8.92	>210	<9	<9	49400	7.98	0.7	<0.4	<0.1	0.5	0.11	<0.02	<5	<5	<5	93.3	<0.3	<0.3	<0.025	<5
LB-2d	9/7/12 10:45	DF																							
SCM1d	2/8/13 11:45	DT	44761	7.47	13.64	11.44	>7500	1000	4000	35400	8.05	7.37	1.6	0.2	0.8	0.31	0.04	14	5	<5	341	0.753	0.974	0.083	<5
SCM1d	2/8/13 11:45	DF																							
ACM1d	2/8/13 12:28	DT	50279	7.9	13.83	13.74	40	9	9	49500	8.07	0.95	<0.4	<0.1	0.4	0.08	<0.02	<5	<5	<5	548	<0.3	<0.3	<0.025	<5
ACM1d	2/8/13 12:28	DF																							
NI-1d	2/8/13 12:40	DT	43737	7.98	14.99	9.33	>510	9	420	48400	8.18	2.51	<0.4	<0.1	0.4	0.11	0.02	5	<5	<5	465	<0.3	<0.3	<0.025	<5
NI-1d	2/8/13 12:40	DF																							
LB-3d	2/8/13 13:13	DT	44899	7.94	13.71	12.31	3800	310	1400	50100	8.07	1.99	<0.4	<0.1	0.5	0.11	<0.02	<5	<5	<5	1220	<0.3	<0.3	<0.025	<5
LB-3d	2/8/13 13:13	DF																							
SJC1d	2/8/13 13:25	DT	35259	7.71	14.48	9.4	3200	140	730	25500	7.96	3	1.5	0.2	0.8	0.28	0.06	5	<5	<5	300	0.671	0.885	<0.025	<5
SJC1d	2/8/13 13:25	DF																							
SCM1d	3/8/13 8:37	ST	40016	7.41	13.4	9.39	3000	980	2400	40500	7.88	5.21	1.3	<0.1	0.6	0.35	0.08	10	<5	<5	1040	<0.3	0.373	0.041	<5
SCM1d	3/8/13 8:37	SF																							
LB-3d	3/8/13 9:05	ST	23877	7.98	7.17	12.25	2200	510	1600	24500	7.99	23.5	0.8	<0.1	0.7	0.5	0.14	48	10	6	232	1.56	1.97	0.069	<5
LB-3d	3/8/13 9:05	SF																							
SJC1d	3/8/13 9:14	ST	32561	7.87	14.13	10.69	7400	2100	3700	31700	7.89	96.5	1.3	<0.1	1.05	0.28	0.05	218	24	6	325	0.555	0.833	<0.025	<5
SJC1d	3/8/13 9:14	SF																							
ACM1d	3/8/13 9:20	ST	43195	7.59	13.32	9.16	5100	760	1100	43500	7.84	16.8	0.6	<0.1	0.6	0.32	0.04	34	6	6	501	<0.3	<0.3	0.031	<5
ACM1d	3/8/13 9:20	SF																							
NI-1d	3/8/13 9:55	ST	50748	7.83	14.08	10.66	50	9	20	50300	7.96	3.13	<0.4	<0.1	0.05	0.12	<0.02	12	<5	5	408	<0.3	<0.3	<0.025	<5
NI-1d	3/8/13 9:55	SF																							
SCM1d	5/21/13 10:24	DT	50152	8.1	19.76	10.76	40	<9	<9	50800	8.08	1.21	<0.4	<0.1	<0.2	<0.06	<0.02	<5	<5	18	600	0.303	<0.3	<0.025	<5
SCM1d	5/21/13 10:24	DF																							
LB-2d	6/3/13 10:50	DT	51224	7.9	20.03	8.89	9	9	9	51000	7.98	0.8	<0.4	<0.1	0.4	<0.06	<0.02	<5	<5	10	548	<0.3	<0.3	<0.025	<5
LB-2d	6/3/13 10:50	DF																							
ACM1d	6/11/13 10:30	DT	30231	7.96	18.62	10.86	20	<9	9	50700	7.96	6.5	<0.4	<0.1	0.4	0.14	<0.02	13	<5	10	779	0.415	0.477	NC	<5
ACM1d	6/11/13 10:30	DF																							

C-Not Collected



Table 10: Toxicity Testing of Samples from SDR Ambient Coastal Receiving Waters: 2012-13

Station	Date	Type	Chronic Sea Urchin Fertilization							Mysidopsis Bahía Survival and Growth																				
										Acute Survival							Chronic Survival							Growth						
			Fert inControl	Fert in 100% sample	Fert in 50% sample	NOEC	IC25	IC50	TUc	Survival in Control	Survival in 100% sample	Survival in 50% sample	NOEC	IC25	IC50	TUa (computed)	Survival in Control	Survival in 100%	Survival in 50%	NOEC	IC25	IC50	TUc	Growth in Control	Growth in 100% sample	Growth in 50% sample	NOEC	IC25	IC50	TUc
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	mg	mg	mg	%	%	%	%		
ACM1d	2/8/13 12:28	DT	100	100	100	100	>100	>100	1	100	98	100	100	>100	>100	0.234	95	88	78	100	>100	>100	1	30	29.3	34.2	100	>100	>100	1
ACM1d	6/11/13 10:30	DT	90.2	98.5	94.5	100	>100	>100	1	97.5	100	100	100	>100	>100	0	97.5	97.5	95	100	>100	>100	1	22.6	21	21.1	100	>100	>100	1
LB-2d	9/7/12 10:45	DT	93.5	95.8	93.5	100	>100	>100	1	100	100	98	100	>100	>100	0	100	95	85	100	>100	>100	1	22	18.5	15.1	<50	>100	>100	>2
LB-2d	2/9/13 14:10	DT	NC	NC	NC	NC	NC	NC	NC	100	95	95	100	>100	>100	0.411	85	70	90	100	>100	>100	1	42	41.6	49.4	100	>100	>100	1
LB-2d	6/3/13 10:50	DT	97.25	96	96.75	100	>100	>100	1	97.5	100	97.5	100	>100	>100	0	95	95	95	100	>100	>100	1	28.45	28.78	28.38	100	>100	>100	1
LB-3d	2/8/13 13:13	DT	100	100	100	100	>100	>100	1	100	100	100	100	>100	>100	0	93	83	93	100	>100	>100	1	38	40	39.8	100	>100	>100	1
NI-1d	2/8/13 12:40	DT	94.2	94	94.2	100	>100	>100	1	95	100	98	100	>100	>100	0	83	95	93	100	>100	>100	1	26	40.6	39.3	100	>100	>100	1
SCM1d	2/8/13 11:45	DT	91.8	95.5	95.2	100	>100	>100	1	95	93	93	100	>100	>100	0.515	83	85	85	100	>100	>100	1	26	28.9	34.4	100	>100	>100	1
SCM1d	9/7/12 8:54	DT	92.8	94	95.2	100	>100	>100	1	93	95	98	100	>100	>100	0.411	93	90	95	100	>100	>100	1	23	20.7	21.8	100	>100	>100	1
SCM1d	5/21/13 10:24	DT	93.8	91	93.8	100	>100	>100	1	97.5	97.5	92.5	100	>100	>100	0.234	95	95	92.5	100	>100	>100	1	25.7	26	21.2	100	>100	>100	1
SJC1d	2/8/13 13:25	DT	100	100	100	100	>100	>100	1	95	100	98	100	>100	>100	0	83	93	88	100	>100	>100	1	26	32.8	45.2	100	>100	>100	1
ACM1d	3/8/13 9:20	ST	100	100	100	100	>100	>100	1	100	100	100	100	>100	>100	0	100	88	95	100	>100	>100	1	34	42.3	35	100	>100	>100	1
LB-2d	3/8/13 10:10	ST	NC	NC	NC	NC	NC	NC	NC	95	93	100	100	>100	>100	0.515	80	85	88	100	>100	>100	1	28	32	40.4	100	>100	>100	1
LB-3d	3/8/13 9:05	ST	100	100	100	100	>100	>100	1	100	98	98	100	>100	>100	0.234	95	85	90	100	>100	>100	1	28	26	31.5	100	>100	>100	1
NI-1d	3/8/13 9:55	ST	100	100	100	100	>100	>100	1	100	98	100	100	>100	>100	0.234	95	88	100	100	>100	>100	1	28	32	40.4	100	>100	>100	1
PDOM01d	3/8/13 8:17	ST	95	100	97.5	100	>100	>100	1	95	100	98	100	>100	>100	0	80	93	95	100	>100	>100	1	39	37.2	31.2	100	>100	>100	1
SCM1d	3/8/13 8:37	ST	100	100	100	100	>100	>100	1	100	98	95	100	>100	>100	0.234	95	83	93	100	>100	>100	1	28	24.8	23.4	100	>100	>100	1
SDCd	3/8/13 8:51	ST	100	100	100	100	>100	>100	1	95	100	100	100	>100	>100	0	80	83	80	100	>100	>100	1	28	34.5	35.3	100	>100	>100	1
SJC1d	3/8/13 9:14	ST	100	100	100	100	>100	>100	1	100	93	98	100	>100	>100	0.515	93	63	95	50	87.5	>100	2	28	29.2	30.1	100	>100	>100	1

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
ELMORO	10/3/12 11:50										<17	<17	<2	
ELMORO	10/10/12 11:50										<17	17	2	
ELMORO	10/17/12 11:50										50	17	<2	
ELMORO	10/24/12 11:35										17	<17	2	
ELMORO	10/31/12 11:35										17	17	<2	
ELMORO	11/7/12 11:35										<17	33	<17	
ELMORO	11/14/12 11:35										<17	<17	<2	
ELMORO	11/21/12 8:55										<17	<17	<2	
ELMORO	11/28/12 8:55										<17	<17	2	
ELMORO	12/12/12 10:20										17	<17	2	
ELMORO	12/19/12 9:43										17	<17	<2	
ELMORO	12/27/12 9:43										83	17	24	
ELMORO	1/16/13 10:20										<17	<17	<2	
ELMORO	1/23/13 11:05										17	<17	<2	
ELMORO	1/30/13 10:15										17	<17	<2	
ELMORO	2/6/13 10:15										<17	<17	<2	
ELMORO	2/14/13 10:40										17	<17	20	
ELMORO	3/6/13 10:35										<17	<17	<2	
ELMORO	3/13/13 8:45										17	<17	4	
ELMORO	3/20/13 8:45										17	<17	<2	
ELMORO	3/27/13 10:50										<17	<17	<2	
ELMORO	4/3/13 10:35										<17	<17	<2	
ELMORO	4/10/13 10:35										<17	<17	<2	
ELMORO	5/1/13 11:45										<17	<17	<2	
ELMORO	5/8/13 11:45										<17	<17	<2	
ELMORO	5/15/13 10:28										<17	<17	<2	
ELMORO	5/22/13 10:28										17	<17	4	
ELMORO	5/29/13 10:25										17	<17	<2	
ELMORO	6/5/13 10:25										<17	<17	2	
ELMORO	6/12/13 9:35										<17	17	<2	
ELMORO	6/19/13 9:35										<17	<17	<2	
ELMORO	6/26/13 10:20										<17	<17	<2	
ELMORO	7/2/13 10:48										<17	17	2	
ELMORO	7/10/13 9:55										<17	<17	<2	
ELMORO	7/17/13 9:55										<17	<17	14	
ELMORO	7/24/13 9:22										<17	<17	<2	

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
EMRLD	10/2/12 8:33										9	<9	20	23.2
EMRLD	10/10/12 8:24										<9	<9	<9	16.2
EMRLD	10/16/12 8:42										30	<9	<9	21.8
EMRLD	10/23/12 8:42										9	<9	9	22.8
EMRLD	10/30/12 8:47										<9	<9	<9	18.5
EMRLD	11/6/12 9:38										<9	<9	<9	21
EMRLD	11/15/12 9:57										9	9	<9	17.3
EMRLD	11/27/12 8:40										9	<9	<9	18.2
EMRLD	12/11/12 9:50										90	70	<9	19.3
EMRLD	1/2/13 8:25										<9	<9	<9	15
EMRLD	1/8/13 9:01										20	<9	9	18
EMRLD	1/15/13 9:37										<9	<9	<9	13.9
EMRLD	1/23/13 8:25										9	<9	9	16.5
EMRLD	1/29/13 8:47										9	9	<9	15.4
EMRLD	2/5/13 9:07										<9	<9	<9	15.4
EMRLD	2/13/13 8:32										<9	9	<9	5.6
EMRLD	2/27/13 9:09										<9	<9	<9	14.3
EMRLD	3/5/13 8:39										9	<9	9	17.1
EMRLD	3/19/13 9:24										<9	<9	<9	17.1
EMRLD	3/26/13 9:12										<9	<9	<9	19.2
EMRLD	4/1/13 8:51										<9	9	<9	16.8
EMRLD	4/16/13 9:14										20	<9	<9	17.4
EMRLD	4/30/13 9:14										<9	<9	<9	17.2
EMRLD	5/15/13 9:02										260	210	<9	21.5
EMRLD	5/30/13 9:08										<9	<9	<9	21.9
EMRLD	6/4/13 8:36										<9	<9	30	22.1
EMRLD	6/11/13 8:40										<9	<9	<9	22.6
EMRLD	6/19/13 9:17										9	9	<9	20.2
EMRLD	6/25/13 8:16										<9	<9	<9	22.7
EMRLD	7/2/13 7:44										9	<9	<9	23.4
EMRLD	7/9/13 8:33										<9	<9	<9	21.5
EMRLD	7/16/13 8:21										<9	<9	<9	23.9
EMRLD	7/23/13 8:20										<9	<9	<9	22.4
EMRLD	7/30/13 8:21										<9	<9	<9	20.3
EMRLD	8/7/13 7:48										9	<9	<9	19.5
EMRLD	8/13/13 7:36										9	<9	<9	20.7
EMRLD	8/20/13 7:45										40	<9	9	22.8
EMRLD	8/27/13 7:35										40	20	<9	16.1
EMRLD	9/4/13 7:40										9	<9	<9	19.4
EMRLD	9/10/13 8:05										<9	<9	<9	19.3
EMRLD	9/17/13 8:50										<9	<9	<9	20
EMRLD	9/24/13 9:02										<9	<9	<9	21.8

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
HEISLR	10/2/12 8:48										20	<9	<9	24.6
HEISLR	10/10/12 8:50		30	20	<9	>9	9	9		23.7	20	20	<9	21.7
HEISLR	10/16/12 8:58										9	<9	<9	23.3
HEISLR	10/23/12 9:09										40	9	9	21.6
HEISLR	10/30/12 9:04										9	9	<9	20.2
HEISLR	11/6/12 9:56										<9	9	<9	20.8
HEISLR	11/27/12 8:54										<9	<9	9	26.1
HEISLR	12/11/12 10:07										20	9	9	19.2
HEISLR	1/2/13 8:43										<9	<9	9	14.5
HEISLR	1/8/13 9:19										<9	<9	20	17.6
HEISLR	1/15/13 9:53										<9	<9	<9	14.1
HEISLR	1/23/13 8:42										9	9	9	17.7
HEISLR	1/29/13 9:02										30	<9	<9	16.2
HEISLR	2/5/13 9:27										<9	<9	<9	14.6
HEISLR	2/13/13 8:53										<9	<9	<9	10.5
HEISLR	2/27/13 9:27										1350	2000	50	17.6
HEISLR	3/5/13 8:58										<9	<9	<9	16.9
HEISLR	3/19/13 9:40										<9	<9	<9	14.3
HEISLR	3/26/13 9:26										<9	<9	<9	
HEISLR	4/1/13 9:11										<9	<9	<9	19.2
HEISLR	4/9/13 9:17										9	<9	<9	15.4
HEISLR	4/16/13 9:30										9	<9	<9	17.8
HEISLR	4/30/13 9:35										9	<9	<9	19.2
HEISLR	5/15/13 9:20										<9	9	<9	21.6
HEISLR	5/21/13 9:00										>50	60	<9	21.8
HEISLR	5/30/13 9:31										40	<9	<9	21.3
HEISLR	6/4/13 8:50										<9	<9	9	23.2
HEISLR	6/11/13 8:57										<9	<9	<9	21.2
HEISLR	6/25/13 8:37										60	50	<9	22.3
HEISLR	7/2/13 8:03										<9	<9	<9	22
HEISLR	7/9/13 9:00										20	<9	9	17.5
HEISLR	7/16/13 8:35										70	20	<9	24.4
HEISLR	7/23/13 8:37										<9	<9	<9	23
HEISLR	7/30/13 8:39										20	<9	<9	20.2
HEISLR	8/7/13 8:09										<9	9	<9	20.8
HEISLR	8/13/13 7:58										<9	<9	9	19.3
HEISLR	8/20/13 8:03										9	<9	<9	22.4
HEISLR	8/27/13 7:57										<9	<9	<9	19.6
HEISLR	9/4/13 7:57										<9	<9	<9	19.4
HEISLR	9/10/13 8:24										20	<9	<9	18.9
HEISLR	9/17/13 9:10										30	<9	<9	20.9
HEISLR	9/24/13 9:19										9	<9	<9	21.6

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
MAINBC	10/2/12 8:52										40	30	<9	23.3
MAINBC	10/10/12 9:05										20	40	<9	21.6
MAINBC	10/16/12 9:03										>250	200	40	22.8
MAINBC	10/23/12 9:18										70	30	20	20.5
MAINBC	10/30/12 9:10										280	250	190	19.2
MAINBC	11/6/12 9:58										9	9	<9	19.2
MAINBC	11/15/12 10:14										140	60	90	17.8
MAINBC	11/27/12 9:03										9	30	9	18.2
MAINBC	12/11/12 10:10										230	60	30	19.3
MAINBC	1/2/13 9:00	x	20	20	<9	2200	260	99		7.6	30	<9	<9	14.5
MAINBC	1/8/13 9:29	x	>220	80	99	>3,100	790	2000		13.2	>160	40	90	16.8
MAINBC	1/15/13 10:01	x	210	90	9	32000	31000	80		8.1	60	60	<9	13.1
MAINBC	1/23/13 8:55	x	9	<9	<9	>5,800	30	70		11.8	30	20	40	16.4
MAINBC	1/29/13 9:12	x	60	20	<9	>470	90	80		14.6	80	9	80	14.4
MAINBC	2/5/13 9:35	x	20	9	<9	>380	140	130		15.9	<9	20	<9	16.2
MAINBC	2/13/13 9:12	x	150	130	60	>720	440	40		8.1	60	40	40	
MAINBC	2/27/13 9:34	x	60	9	30	>1,420	300	350		11.3	70	<9	20	15.5
MAINBC	3/5/13 9:04	x	80	40	40	>2,000	1000	750		16.5	200	130	40	17.9
MAINBC	3/19/13 9:44	x	60	50	<9	3200	760	590		16.6	<9	<9	<9	16.3
MAINBC	3/26/13 9:40	x	70	40	30	>7,400	830	860		19.1	<9	<9	9	16.3
MAINBC	4/1/13 9:18										50	9	<9	19.2
MAINBC	4/9/13 9:25										40	<9	9	15.1
MAINBC	4/16/13 9:35	x	9	9	<9	>9,400	4800	660		15.8	20	<9	<9	14.5
MAINBC	4/30/13 9:39										9	<9	9	18.6
MAINBC	5/15/13 9:20										<9	<9	<9	18.5
MAINBC	5/21/13 9:05										<9	<9	9	22.8
MAINBC	5/30/13 9:35										<9	<9	<9	21.6
MAINBC	6/4/13 9:00										<9	<9	<9	21.2
MAINBC	6/11/13 9:02										>9	<9	30	19.9
MAINBC	6/19/13 9:30										9	<9	30	20.2
MAINBC	6/25/13 8:47										>9	<9	<9	23.2
MAINBC	7/2/13 8:15										<9	<9	<9	22.1
MAINBC	7/9/13 9:10										<9	<9	<9	19.2
MAINBC	7/16/13 8:45										30	<10	<2	
MAINBC	7/23/13 8:59										30	<9	<9	23.5
MAINBC	7/30/13 8:54										9	<9	9	21.8
MAINBC	8/7/13 8:23										<9	<9	<9	19.8
MAINBC	8/13/13 8:05										<9	<9	<9	20.4
MAINBC	8/20/13 8:15										<9	9	9	21.8
MAINBC	8/27/13 8:08										<9	<9	<9	18.8
MAINBC	9/4/13 8:10										<9	<9	<9	19.8
MAINBC	9/10/13 8:40										9	<9	<9	18.8
MAINBC	9/17/13 9:19										210	110	<9	19.8
MAINBC	9/24/13 9:21										<9	<9	<9	23.3



Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
VICTRA	10/2/12 9:03										20	9	30	22.1
VICTRA	10/10/12 9:11										9	20	<9	21.7
VICTRA	10/16/12 9:13										>60	80	60	20.3
VICTRA	10/23/12 9:28										100	20	<9	18.6
VICTRA	10/30/12 9:15										170	130	20	18.2
VICTRA	11/6/12 10:08										<9	<9	<9	18.2
VICTRA	11/15/12 10:24										40	30	9	17.2
VICTRA	11/27/12 9:13										<9	<9	<9	17.6
VICTRA	12/11/12 10:16										160	120	30	17.9
VICTRA	1/2/13 9:05										20	9	<9	14.5
VICTRA	1/8/13 9:35										170	20	<b>160</b>	15.9
VICTRA	1/15/13 10:11										<9	9	<9	13
VICTRA	1/23/13 9:05										20	<9	<9	15.5
VICTRA	1/29/13 9:22										40	40	9	14.4
VICTRA	2/5/13 9:45										40	40	<9	15.9
VICTRA	2/13/13 9:18										9	9	<9	9.7
VICTRA	2/27/13 9:44										30	30	20	14.4
VICTRA	3/5/13 9:09										40	<9	<9	18
VICTRA	3/19/13 9:54										9	<9	<9	16.3
VICTRA	3/26/13 9:50										<9	<9	<9	17.2
VICTRA	4/1/13 9:28										9	<9	<9	15.3
VICTRA	4/9/13 9:35										9	9	<9	13.2
VICTRA	4/16/13 9:45										20	<9	<9	16
VICTRA	4/30/13 9:49										9	<9	<9	17.9
VICTRA	5/15/13 9:30										<9	20	<9	17.1
VICTRA	5/21/13 9:15										>9	<9	9	21.3
VICTRA	5/30/13 9:45										20	<9	<9	20.4
VICTRA	6/4/13 9:09										<9	<9	<9	22
VICTRA	6/11/13 9:12										>30	<9	30	16.9
VICTRA	6/19/13 9:36										9	<9	<9	20.2
VICTRA	6/25/13 8:57										80	<9	<9	22.2
VICTRA	7/2/13 8:19										20	<9	<9	22.3
VICTRA	7/9/13 9:15										<9	<9	<9	21
VICTRA	7/16/13 8:50										9	<9	<9	20.5
VICTRA	7/23/13 9:09										9	<9	<9	22.3
VICTRA	7/30/13 9:05										<9	<9	<9	19.8
VICTRA	8/7/13 8:28										9	<9	<9	20
VICTRA	8/13/13 8:15										<9	<9	<9	20.4
VICTRA	8/20/13 8:20										<9	<9	<9	21.8
VICTRA	8/27/13 8:11										40	<9	<9	18.9
VICTRA	9/10/13 8:43										9	<9	<9	18.3
VICTRA	9/17/13 9:29										270	60	<9	19.5
VICTRA	9/24/13 9:41										9	<9	<9	20.3

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
CLEO	10/10/12 9:23										<9	<9	<9	21.9
CLEO	10/23/12 9:45										140	20	40	20.5
CLEO	10/30/12 9:25										20	<9	<9	19.7
CLEO	11/6/12 10:18										<9	<9	<9	20.5
CLEO	12/11/12 10:26										90	50	<b>440</b>	19.2
CLEO	1/2/13 9:30	x	<9	<9	<9	>760	210	1900		15.8	20	<9	9	14.5
CLEO	1/8/13 9:48										40	<9	<9	16.2
CLEO	1/15/13 10:18										<9	<9	<9	15.4
CLEO	2/5/13 9:53										40	<9	<9	16.4
CLEO	2/13/13 9:31										<9	<9	<9	9.9
CLEO	3/5/13 9:20										9	9	<9	16.8
CLEO	3/19/13 10:05										<9	<9	<9	15.3
CLEO	4/1/13 9:37										40	9	40	19.1
CLEO	4/16/13 9:56										<9	<9	<9	15.8
CLEO	4/30/13 10:00										20	<9	<9	19
CLEO	5/15/13 9:43										<9	<9	<9	20.3
CLEO	5/21/13 9:25										>99	30	9	21.9
CLEO	5/30/13 9:56										<9	<9	<9	21.6
CLEO	6/4/13 9:19										<9	<9	<9	22.4
CLEO	6/11/13 9:23										<9	<9	<9	20.3
CLEO	6/19/13 9:51										<9	<9	<9	20.4
CLEO	6/25/13 9:08										70	<9	<9	22.2
CLEO	7/2/13 8:30										9	<9	<9	22.1
CLEO	7/9/13 9:25										20	<9	<9	18.6
CLEO	7/16/13 9:01										50	<9	<9	23.3
CLEO	7/23/13 9:26										<9	<9	<9	22.3
CLEO	7/30/13 9:13										<9	<9	<9	20.1
CLEO	8/7/13 8:37										<9	<9	<9	19.6
CLEO	8/13/13 8:26										9	<9	<9	20.5
CLEO	8/20/13 8:30										30	<9	<9	21.8
CLEO	8/27/13 8:21										30	<9	<9	19.5
CLEO	9/4/13 8:23										9	<9	<9	19.5
CLEO	9/10/13 8:52										<9	<9	<9	17.6
CLEO	9/24/13 9:50										9	<9	<9	20.8

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
BLUBRD	10/2/12 9:19										9	<9	<9	22.1
BLUBRD	10/10/12 9:30										<9	<9	<9	21.7
BLUBRD	10/16/12 9:28	x	>500	60	90	25000	>1,180	3000		20.6	>670	310	80	21.5
BLUBRD	10/23/12 9:52	x	20	<9	<9	>14,300	3800	3100		21.5	50	<9	<9	22
BLUBRD	10/30/12 9:44	x	9	<9	<b>340</b>	2200	230	660		18	40	40	<b>340</b>	19.2
BLUBRD	11/6/12 10:25										<9	<9	<9	19.3
BLUBRD	11/15/12 10:41	x	40	20	9	>3,600	150	280		17.2	40	20	<9	17.1
BLUBRD	11/27/12 9:27	x	50	20	9	>1,000	150	290		17.6	30	9	<9	18.8
BLUBRD	12/11/12 10:36	x	340	20	9	80000	2300	800		18.8	70	30	9	18.5
BLUBRD	1/2/13 9:55	x	<9	<9	<9	410	150	130		12.9	<9	<9	<9	12.9
BLUBRD	1/8/13 9:58	x	60	9	30	790000	2500	400		13.2	50	30	9	16.2
BLUBRD	1/15/13 10:31	x	<9	<9	<9	>920	40	120		8.7	9	<9	<9	12.9
BLUBRD	1/23/13 9:17	x	150	20	<9	3300	2100	530		13.4	140	<9	<9	16.2
BLUBRD	1/29/13 9:41	x	60	20	9	2100	40	250		12.5	60	20	30	14.1
BLUBRD	2/5/13 10:07	x	40	30	9	>2,700	310	230		16.9	30	20	<9	16.3
BLUBRD	2/13/13 9:50	x	20	<9	<9	2400	310	160		12.2	<9	<9	<9	10.2
BLUBRD	2/27/13 9:51	x	20	<9	<9	>850	40	590		12.8	20	<9	<9	14.9
BLUBRD	3/5/13 9:27										20	<9	<9	17.1
BLUBRD	3/19/13 10:14	x	99	<9	<9	>4,600	150	1200		16.1	<9	<9	<9	16.2
BLUBRD	3/26/13 10:04	x	20	<9	<9	3300	150	310		17.2	<9	<9	<9	18.1
BLUBRD	4/1/13 9:42										9	9	<9	19.1
BLUBRD	4/9/13 9:47	x	9	9	9	60000	300	390		12.5	30	9	<9	11.5
BLUBRD	4/16/13 10:07										<9	<9	<9	16.3
BLUBRD	4/30/13 10:24										<9	<9	<9	19
BLUBRD	5/15/13 9:53										20	<9	<9	17.5
BLUBRD	5/21/13 9:35										<9	<9	<9	22.9
BLUBRD	5/30/13 10:06										9	<9	<9	22.1
BLUBRD	6/4/13 9:25										20	<9	<9	21.9
BLUBRD	6/11/13 9:32										<9	<9	<9	20.3
BLUBRD	6/19/13 10:06										<9	<9	<9	18.1
BLUBRD	6/25/13 9:17										9	<9	<9	22.5
BLUBRD	7/2/13 8:45										<9	<9	<9	22.8
BLUBRD	7/9/13 9:41										<9	<9	9	18.8
BLUBRD	7/16/13 9:13										9	<9	<9	23.6
BLUBRD	7/23/13 9:36										20	<9	<9	22
BLUBRD	7/30/13 9:28										<9	<9	<9	20.2
BLUBRD	8/7/13 8:50										<9	<9	<9	19.2
BLUBRD	8/13/13 8:35										<9	9	<9	20.3
BLUBRD	8/20/13 8:40										20	<9	<9	21.7
BLUBRD	8/27/13 8:30										9	<9	<9	18.2
BLUBRD	9/4/13 8:35										<9	<9	<9	19.8
BLUBRD	9/10/13 9:00										20	<9	<9	18.1
BLUBRD	9/17/13 9:45										20	<9	9	19.5
BLUBRD	9/24/13 9:59										<9	<9	<9	20.9

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
PEARL	10/10/12 9:46										40	<9	<9	21.2
PEARL	10/23/12 10:02										160	<9	9	19.8
PEARL	11/6/12 10:30										<9	<9	<9	18.7
PEARL	12/11/12 10:46										50	9	20	18.5
PEARL	1/2/13 9:50										9	<9	<9	11.8
PEARL	1/8/13 10:08										50	<9	40	14.8
PEARL	1/23/13 9:22										20	<9	<9	15.7
PEARL	2/5/13 10:17										30	9	<9	16.7
PEARL	2/13/13 9:55										<9	<9	<9	10.2
PEARL	2/27/13 10:01										<9	<9	<9	14.1
PEARL	3/5/13 9:33										<9	<9	<9	15.9
PEARL	3/19/13 10:19										<9	<9	<9	15.5
PEARL	4/1/13 9:52										9	<9	<9	17.9
PEARL	4/16/13 10:17										<9	<9	<9	15.5
PEARL	4/24/13 10:08										>9	9	<9	19.4
PEARL	4/30/13 10:34										9	<9	<9	16.8
PEARL	5/15/13 10:03										<9	<9	<9	14.2
PEARL	5/21/13 9:45										<9	<9	<9	20.9
PEARL	5/30/13 10:11										<9	<9	<9	21.4
PEARL	6/4/13 9:30										<9	20	<9	21.4
PEARL	6/11/13 9:42										9	<9	<9	16.3
PEARL	6/19/13 10:11										<9	<9	<9	16.7
PEARL	6/25/13 9:22										9	<9	<9	22.9
PEARL	7/2/13 8:50										<9	<9	<9	22.5
PEARL	7/9/13 9:51										40	<9	<9	19
PEARL	7/16/13 9:18										<9	<9	<9	20.4
PEARL	7/30/13 9:38										<9	<9	<9	20.1
PEARL	8/7/13 8:58										20	<9	<9	19.2
PEARL	8/13/13 8:44										<9	<9	<9	20.4
PEARL	8/20/13 8:45										9	<9	<9	21.7
PEARL	8/27/13 8:35										<9	<9	<9	18.2
PEARL	9/4/13 8:38										<9	<9	<9	20.1
PEARL	9/10/13 9:05										<9	<9	<9	18.3
PEARL	9/24/13 10:04										<9	<9	<9	20

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
DUMOND	10/2/12 9:28										△	△	△	22.8
DUMOND	10/10/12 10:00										△	△	△	21.6
DUMOND	10/16/12 9:37										9	9	△	22.8
DUMOND	10/23/12 10:12										9	△	△	21.9
DUMOND	10/30/12 9:54										△	△	△	19.6
DUMOND	11/6/12 10:38										△	△	△	20.1
DUMOND	11/15/12 10:54										9	△	△	16.7
DUMOND	11/27/12 9:37										20	9	△	20.5
DUMOND	12/11/12 10:57										30	9	△	18.9
DUMOND	1/2/13 10:16										△	△	△	13.3
DUMOND	1/8/13 10:16										△	△	9	17.8
DUMOND	2/5/13 10:26										△	△	△	17.2
DUMOND	2/13/13 10:10										△	△	△	10.7
DUMOND	2/27/13 10:09										△	△	9	17.9
DUMOND	3/5/13 9:44										△	△	△	17.1
DUMOND	3/19/13 10:32										△	△	△	16.7
DUMOND	4/1/13 10:02										△	△	9	17.6
DUMOND	4/9/13 9:55										△	△	△	15.9
DUMOND	4/16/13 10:27										△	△	△	17.6
DUMOND	4/24/13 10:17										9	△	△	20.5
DUMOND	4/30/13 10:49										9	△	△	19
DUMOND	5/15/13 10:13										9	△	△	16.8
DUMOND	5/21/13 9:49										20	△	△	21.6
DUMOND	5/30/13 10:19										△	△	△	21.5
DUMOND	6/4/13 9:36										△	△	△	21.7
DUMOND	6/11/13 9:53										△	△	△	20
DUMOND	6/19/13 10:20										△	△	△	21.4
DUMOND	6/25/13 9:31										△	△	△	23.8
DUMOND	7/2/13 9:03										20	△	△	22.5
DUMOND	7/9/13 10:00										△	△	△	19
DUMOND	7/16/13 9:30										9	△	△	23.5
DUMOND	7/23/13 9:45										9	△	△	22
DUMOND	7/30/13 9:49										△	△	△	21.7
DUMOND	8/7/13 9:10										9	△	△	19.2
DUMOND	8/13/13 9:00										△	△	△	19.5
DUMOND	8/20/13 8:56										9	△	△	19.6
DUMOND	8/27/13 8:47										△	△	△	17
DUMOND	9/4/13 8:50										20	△	△	19.8
DUMOND	9/10/13 9:16										△	△	△	17.9
DUMOND	9/17/13 9:54										△	△	△	20.4
DUMOND	9/24/13 10:18										△	△	△	20.3

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
BLULGN	11/6/12 10:47										<9	<9	<9	20.8
BLULGN	12/11/12 11:09										50	30	<9	19.3
BLULGN	1/2/13 10:28										<9	<9	<9	13.5
BLULGN	1/8/13 10:24										<9	<9	<9	15.7
BLULGN	2/5/13 10:35										20	<9	<9	15.4
BLULGN	2/13/13 10:20										<9	<9	<9	9.8
BLULGN	3/5/13 9:53										30	9	<9	15.9
BLULGN	3/19/13 10:41										<9	<9	<9	16.7
BLULGN	4/1/13 10:11										<9	<9	<9	16.4
BLULGN	4/16/13 10:35										<9	<9	9	15.5
BLULGN	4/30/13 10:57										9	<9	<9	18.5
BLULGN	5/15/13 10:21										<9	<9	<9	18.3
BLULGN	5/30/13 10:28										<9	<9	<9	22
BLULGN	6/19/13 10:30										<9	<9	<9	21.1
BLULGN	6/25/13 9:45										<9	<9	<9	23.7
BLULGN	7/16/13 9:39										70	<9	<9	23.4
BLULGN	8/13/13 9:10	x	<9	<9	<9	>25,000	17000	8400		22	9	<9	<9	20
BLULGN	8/20/13 9:06										9	<9	9	20.8
BLULGN	8/27/13 8:58										<9	<9	<9	17.5
BLULGN	9/10/13 9:28										<9	<9	<9	18.1
BLULGN	9/24/13 10:27										<9	<9	<9	22

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
ACM1	10/2/12 9:37										<9	<9	9	22.5
ACM1	10/10/12 10:20										40	<9	<9	21.2
ACM1	10/16/12 9:52										>170	90	<b>130</b>	23.1
ACM1	10/23/12 10:29	x				>4,400	310	90		19.3	>550	50	9	21.5
ACM1	10/30/12 10:09	x				>780	210	70		19.1	50	40	<9	18.2
ACM1	11/6/12 10:56					2900	550	130		20	80	20	20	20.4
ACM1	11/15/12 11:04					>410	210	50		17.6	40	<9	9	17.6
ACM1	11/27/12 9:49	x				>1,100	290	90		17.8	40	30	9	18
ACM1	12/11/12 11:26	x				>860	260	140		18.8	130	40	30	19.9
ACM1	1/2/13 10:40										9	<9	<9	15.4
ACM1	1/8/13 10:37					2400	180	230		13.9	20	<9	<9	17.3
ACM1	1/15/13 10:50	x				>170	20	20		13.1	40	40	<9	14.8
ACM1	1/23/13 9:49	x				>270	40	20		12.2	40	<9	<9	17.8
ACM1	1/29/13 9:59										80	9	80	15
ACM1	2/5/13 10:45	x				>530	140	220			<9	<9	<9	14.7
ACM1	2/13/13 10:30										70	40	20	10.1
ACM1	2/27/13 10:19					210	80	30		16.6	40	9	<9	18.1
ACM1	3/5/13 10:02	x				450	140	<9		17.9	80	<9	<9	16.4
ACM1	3/19/13 10:51	x				>880	70	9		19.1	<9	<9	<9	
ACM1	3/26/13 10:19	x				>730	140	9		21.1	9	9	40	17.1
ACM1	4/1/13 10:21	x				>1,110	200	20		19.6	>80	9	20	16.8
ACM1	4/9/13 10:05	x				30	<9	<9		15.3	<9	<9	<9	14.2
ACM1	4/16/13 10:42	x				>670	240	490		18.5	<9	<9	20	16.6
ACM1	4/24/13 10:26					>480	200	70		21.7	<9	<9	<9	18.6
ACM1	4/30/13 11:20	x				>610	290	240		20.9	<9	<9	<9	18.4
ACM1	5/15/13 10:28	x				450	110	9		19.6	40	<9	<9	16.5
ACM1	5/21/13 9:58					>1,700	300	80		23.7	<9	<9	<9	20.9
ACM1	5/30/13 10:40	x				>720	220	60		24.3	>80	20	<9	21.1
ACM1	6/4/13 9:46	x				>630	230	330		22.8	40	9	9	21.8
ACM1	6/11/13 10:08	x				>2,700	380	60		16.5	20	9	<9	18.3
ACM1	6/19/13 10:37					>2,900	790	40		23.7	<9	<9	<9	20.5
ACM1	6/25/13 10:00										80	<9	20	22.9
ACM1	7/2/13 9:25	x				>3,500	780	210		24.5	20	<9	9	23
ACM1	7/9/13 10:17	x				2100	450	190		22.7	80	20	<9	18.2
ACM1	7/16/13 9:55					2800	100	50		23.9	<9	<9	<9	20.5
ACM1	7/23/13 9:56	x				>120	40	<9		23	9	<9	<9	22
ACM1	7/30/13 10:07	x				>2,400	300	170		24	160	20	<9	20.2
ACM1	8/7/13 9:33										>110	<9	<9	19.6
ACM1	8/13/13 9:28	x	<9	<9	<9	>940	270	130		24.2	>99	20	<9	
ACM1	8/20/13 9:25	x	400	9	9	120	50	40		22.2	40	9	9	22
ACM1	8/27/13 9:15	x	20	9	<9	>1,390	300	120			40	<9	<9	18.6
ACM1	9/4/13 9:14		<9	<9	<9						>2,200	260	<b>140</b>	21.4
ACM1	9/10/13 9:40	x	9	<9	<9	>700	180	250		20.5	9	<9	<9	18.3
ACM1	9/17/13 10:07					>2,600	850	99		23.1	<9	<9	<9	20.9
ACM1	9/24/13 10:36					>850	210	70		23.6	9	<9	<9	

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
WEST	10/2/12 9:54										△	△	△	20.1
WEST	10/10/12 10:35										△	△	△	21.7
WEST	10/16/12 10:08										△	△	△	20.1
WEST	10/23/12 10:50										△	△	△	19.5
WEST	10/30/12 10:25										△	△	9	19.7
WEST	11/6/12 11:17										△	△	△	18.6
WEST	11/15/12 11:22										△	△	△	17.6
WEST	11/27/12 10:08										△	△	△	19.6
WEST	12/11/12 11:57										△	△	△	17.9
WEST	1/2/13 10:55										△	△	△	15.5
WEST	1/8/13 11:00										△	△	△	15
WEST	1/15/13 11:11										△	△	△	10.6
WEST	1/23/13 10:11										△	9	△	17
WEST	1/29/13 10:18										△	9	△	13.2
WEST	2/5/13 11:01										△	△	△	14.9
WEST	2/13/13 10:48										△	△	△	11.1
WEST	2/27/13 10:38										△	△	△	14.4
WEST	3/19/13 11:18										△	△	△	16.1
WEST	3/26/13 10:34										△	△	△	18.3
WEST	4/1/13 10:45										△	△	△	16.2
WEST	4/9/13 10:30										△	△	△	13.5
WEST	4/16/13 11:02										9	△	△	14.4
WEST	4/24/13 10:42										△	△	△	20.4
WEST	4/30/13 11:32										9	△	△	18.7
WEST	5/15/13 10:47										△	△	△	17.6
WEST	5/21/13 10:21										△	△	△	21.8
WEST	5/30/13 10:52										△	△	△	22.5
WEST	6/4/13 10:07										△	△	△	22.4
WEST	6/11/13 10:31										△	△	△	17.8
WEST	6/19/13 10:56										△	△	△	19.2
WEST	6/25/13 10:21										9	△	△	23.3
WEST	7/2/13 9:50										△	△	△	22.6
WEST	7/9/13 10:40										30	△	△	0
WEST	7/16/13 10:12										△	△	△	21.1
WEST	7/23/13 10:16										160	△	△	22.6
WEST	7/30/13 10:28										△	△	△	16.2
WEST	8/7/13 9:48										>40	△	△	20
WEST	8/13/13 9:45										20	△	△	20.5
WEST	8/20/13 9:48										80	△	9	21.7
WEST	8/27/13 9:30										△	△	△	18.6
WEST	9/4/13 9:34										>3,000	50	60	21
WEST	9/10/13 10:05										△	△	△	18.1
WEST	9/17/13 10:33										△	△	△	20.9
WEST	9/24/13 10:58										△	△	△	20.6



Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
SCM1	10/2/12 10:30	x	30	20	9	>760	550	570		23.4	20	<9	9	20.9
SCM1	10/10/12 10:50	x	>380	80	70	>5,500	1160	900		22.3	220	30	20	20.8
SCM1	10/16/12 10:55	x				>6,400	2600	1710		23.3	>240	120	<b>390</b>	22.7
SCM1	10/23/12 11:37	x	210	30	<b>580</b>	>6,800	3300	1280		21.6	>420	200	100	21.2
SCM1	10/30/12 10:53	x	50	30	99	>770	470	950		17	30	9	60	18.2
SCM1	11/6/12 11:47	x	<9	<9	<9	>11,200	1800	700		20.2	80	30	20	18.2
SCM1	11/15/12 11:47	x	40	<9	9	>7,500	710	2900		18.2	99	40	99	17.4
SCM1	11/27/12 10:55	x	120	9	<9	>8,000	>810	880		19.6	99	30	30	19.3
SCM1	12/11/12 12:21	x	310	140	<b>210</b>	29000	3200	4200		18	1,500	240	<b>660</b>	18.8
SCM1	1/2/13 11:15	x	20	<9	30	2000	920	310		0	40	9	9	12.1
SCM1	1/8/13 11:24	x				>340	430	380		12.4	210	140	50	15
SCM1	1/15/13 11:44	x	30	<9	9	>2,900	320	320		12.1	40	<9	9	14.4
SCM1	1/23/13 10:30	x	>260	9	30	>7,900	>220	550		15.1	>390	<9	30	17.3
SCM1	1/29/13 10:36	x	9	<9	20	5000	360	470		14.1	440	<9	9	14
SCM1	2/5/13 11:20	x	50	40	9	>7,000	670	460		16.9	110	<9	20	14.2
SCM1	2/13/13 11:10	x	<9	<9	<9	2300	210	360		11.5	50	<9	9	10.4
SCM1	2/27/13 11:01	x	40	<9	9	>790	190	210		16.9	9	<9	<9	13.7
SCM1	3/5/13 10:51	x	260	80	<b>210</b>	6500	340	910		17.7	140	<9	30	15.9
SCM1	3/19/13 11:37	x				20000	380	740		17.1	<9	<9	<9	15.5
SCM1	3/26/13 10:50	x	290	9	40	21000	>560	1250		20.2	<9	<9	<9	18.6
SCM1	4/1/13 11:06	x	<9	<9	9	>8,800	2100	740		16.8	>400	180	30	16.2
SCM1	4/9/13 10:53	x	>210	20	30	>7,200	>670	1020		16.6	180	20	<9	13.9
SCM1	4/16/13 11:17	x	>530	30	20	32000	>950	440		14.6	<9	<9	<9	14.3
SCM1	4/24/13 11:01	x	2,100	150	30	>37,000	2600	930		20.8	9	<9	<9	18.5
SCM1	4/30/13 11:56	x	>100	<9	20	>16,000	>860	1000		20.9	<9	<9	<9	17.7
SCM1	5/15/13 11:08	x	9	<9	<9	900	350	250		20	40	9	9	16.4
SCM1	5/21/13 10:51	x	9	<9	<9	>2,600	230	80		20.5	<9	<9	<9	19.7
SCM1	5/30/13 11:15	x	30	<9	<9	>3,100	1800	680		24.3	>40	20	30	21.6
SCM1	6/4/13 10:30	x	>140	30	40	>20,000	3600	3000		21.4	>99	9	9	21.9
SCM1	6/11/13 10:54	x	>99	20	50	>3,800	>440	660		22.9	110	9	<9	18.7
SCM1	6/19/13 11:20	x	<9	<9	<9	>3,700	860	340		19.2	40	<9	<9	17.2
SCM1	6/25/13 10:47	x	480	40	50	>6,800	970	600		22.9	20	<9	<9	21.2
SCM1	7/2/13 10:00	x	40	<9	<9	>6,500	>510	370			9	<9	<9	23.5
SCM1	7/9/13 11:03	x	200	<9	40	>8,600	4000	750		22.8	40	20	40	21.7
SCM1	7/16/13 10:31	x	80	9	<9	>7,000	2000	740		25.1	160	9	9	21.9
SCM1	7/23/13 11:02	x	130	40	20	9000	6200	3600		23.8	<9	<9	<9	20.9
SCM1	7/30/13 10:51	x	50	<9	<9	>2,300	390	200		22.1	<9	<9	<9	17.9
SCM1	8/7/13 10:14	x	<9	<9	<9	>9,100	3600	8100			>220	30	30	
SCM1	8/13/13 10:10	x	20	<9	9	>7,400	3100	3300		23.4	>500	60	<b>160</b>	20.3
SCM1	8/20/13 10:12	x	20	<9	9	16000	6300	4800		24.4	>560	99	<b>250</b>	23.5
SCM1	8/27/13 9:52	x	180	50	80	30000	8800	3000			630	50	40	18.9
SCM1	9/4/13 9:57	x	<9	<9	<9	>70	40	20		25.7	>430	<b>520</b>	<b>780</b>	21.2
SCM1	9/10/13 10:24	x	20	9	70	>5,300	1020	860		22.7	90	40	100	18.5
SCM1	9/17/13 10:59	x	<9	<9	<9	>3,000	440	830		23.8	50	<9	20	21.3
SCM1	9/24/13 11:26	x	40	<9	9	120	20	20		18.4	>250	110	<b>290</b>	20.1

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
DSB5	10/2/12 10:50										60	40	60	23.9
DSB5	10/10/12 12:08										<9	<9	<9	22.1
DSB5	10/16/12 11:48	x	4,500	<b>2900</b>	<b>580</b>	>76,000	28000	1700		23.4	1,000	<b>760</b>	<b>700</b>	21.4
DSB5	10/23/12 11:59										20	<9	<9	21
DSB5	10/30/12 11:12										390	280	<b>280</b>	20.1
DSB5	11/6/12 12:25										9	9	9	
DSB5	11/15/12 12:24										1400	<b>440</b>	<b>1040</b>	17.7
DSB5	11/27/12 11:27										120	99	<b>140</b>	17.2
DSB5	12/11/12 12:56										860	220	<b>260</b>	17.1
DSB5	1/2/13 12:00										1080	<b>940</b>	<b>1900</b>	14.4
DSB5	1/8/13 12:10										150	40	<b>120</b>	18.9
DSB5	1/15/13 12:20										220	60	70	14
DSB5	1/23/13 11:04										>900	330	<b>1220</b>	17.5
DSB5	1/29/13 11:12										280	20	<b>110</b>	16
DSB5	2/5/13 12:13										40	<9	<9	17.9
DSB5	2/13/13 11:45										30	<9	9	13.2
DSB5	2/27/13 11:40										9	<9	<9	18.1
DSB5	3/5/13 11:36										<9	<9	<9	19.1
DSB5	3/19/13 12:19										20	<9	9	19.9
DSB5	3/26/13 11:27										<9	<9	9	20.3
DSB5	4/1/13 11:24										40	<9	9	20.2
DSB5	4/9/13 11:10										40	40	<9	17.6
DSB5	4/16/13 11:30										20	<9	9	16.6
DSB5	4/24/13 11:16										>9	<9	<9	19.7
DSB5	4/30/13 12:12										50	40	20	20
DSB5	5/15/13 11:30										>30	40	<9	18.7
DSB5	5/21/13 11:12										<9	9	<9	22.3
DSB5	5/30/13 11:37										>330	160	60	23.7
DSB5	6/4/13 10:51										>9	9	9	23.1
DSB5	6/11/13 11:18										>70	40	<9	22.7
DSB5	6/19/13 11:40										>40	<9	20	22.7
DSB5	6/25/13 11:10										>260	180	40	24.7
DSB5	7/2/13 10:33										200	140	40	24.5
DSB5	7/9/13 11:24										>170	90	20	22.1
DSB5	7/16/13 10:55										40	9	9	25.1
DSB5	7/23/13 11:33	x	>70	30	40	>660	100	520		29.5	30	9	20	20.7
DSB5	7/30/13 11:17										30	<9	<9	17.9
DSB5	8/7/13 10:35										>490	20	<9	19.9
DSB5	8/13/13 10:31										>500	310	<b>160</b>	22.4
DSB5	8/20/13 10:35										>9	9	9	22.2
DSB5	8/27/13 10:20										400	50	20	19.3
DSB5	9/4/13 10:25										20	<9	<9	21.7
DSB5	9/10/13 10:48										390	90	<b>120</b>	18.9
DSB5	9/17/13 11:21										70	40	9	22.7
DSB5	9/24/13 11:51										<9	<9	20	

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	Pipe Discharge Rate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
SJC1	10/3/12 9:30										>20	20	20	24.7
SJC1	10/17/12 8:44										>9	40	20	22.8
SJC1	10/24/12 9:01										3800	<b>3400</b>	<b>480</b>	21
SJC1	10/31/12 9:17										>70	<9	9	19
SJC1	11/7/12 9:08										99	30	60	20.8
SJC1	11/14/12 8:40										250	140	<b>220</b>	16.5
SJC1	11/20/12 8:26										40	40	90	16.2
SJC1	11/28/12 9:28										>520	160	<b>680</b>	19.6
SJC1	12/6/12 9:09	x	1,230	<b>680</b>	<b>800</b>	47000	32000	29000		17.7	8300	<b>5500</b>	<b>7800</b>	18.3
SJC1	12/10/12 9:18					>75,000	37000	38000		14.4	3,100	<b>1090</b>	<b>3500</b>	17.3
SJC1	1/3/13 7:55	x	90	20	<b>110</b>	560	340	2300		9	210	99	<b>260</b>	14.1
SJC1	1/9/13 8:54	x	410	240	<b>560</b>	23000	5200	17000		12.3	70	<9	30	14.6
SJC1	1/16/13 8:59					5000	4000	8400		6.3	1440	<b>1290</b>	<b>350</b>	10.7
SJC1	1/30/13 8:46	x	>390	280	<b>760</b>	2600	830	4900		10.1	400	220	<b>570</b>	13.3
SJC1	2/6/13 8:59					>9,700	5600	6000		16.3	7300	<b>7200</b>	<b>26000</b>	15.7
SJC1	2/14/13 7:30					3500	2500	4600		10.5	50	<9	<b>140</b>	14.1
SJC1	2/19/13 8:41					>3,500	2400	1420		14	20	<9	20	16.6
SJC1	2/21/13 11:32										1390	<b>810</b>	40	19.6
SJC1	2/26/13 9:00	x				40	40	40		15.3	40	9	20	15.6
SJC1	3/4/13 9:10					900	620	150		15	<9	<9	9	16.3
SJC1	3/13/13 9:35					4500	2900	580		13.8	20	<10	20	15.1
SJC1	3/20/13 9:17					7700	6700	780		17.1	<9	<9	9	17
SJC1	3/27/13 8:21					>490	450	160		19.5	<9	<9	9	18.5
SJC1	4/2/13 8:55					11000	6900	2500		19.5	9	<9	<9	18.1
SJC1	4/10/13 9:03					>330	280	90		16.9	<9	<9	<9	17.4
SJC1	4/15/13 9:13					720	600	170		17	30	<9	<9	16.7
SJC1	4/25/13 8:38					2000	2000	2100		18.7	<9	<9	<9	18.9
SJC1	5/1/13 8:56					>30	40	50		21.6	<9	9	<9	19.3
SJC1	5/14/13 9:24					>1,230	1090	210		24	<9	9	9	18.1
SJC1	5/22/13 9:14					>2,100	2000	910		20.2	<9	<9	<9	19.4
SJC1	5/29/13 8:58					>110	40	160		24.5	9	<9	9	22.9
SJC1	6/6/13 8:54					>550	380	370		23.5	<9	<9	<9	21
SJC1	6/12/13 8:32					>220	40	180		22.3	20	<9	<9	20.8
SJC1	6/20/13 8:16					>220	70	40		21.9	9	<9	<9	22
SJC1	6/26/13 8:15					2500	1040	5100		24.5	<9	<9	<9	24.2
SJC1	7/1/13 7:54										9	<9	<9	22.9
SJC1	7/10/13 8:22					>140	50	140		24.4	40	<9	<9	24
SJC1	7/17/13 8:12					>1,000	540	220		23.6	<9	<9	<9	24.1
SJC1	7/24/13 8:19					130	20	60		25.9	<9	<9	<9	22.8
SJC1	7/31/13 8:59					>390	180	220		23.3	20	<9	<9	20.3
SJC1	8/5/13 8:04					>130	60	30		23.9	<9	<9	<9	19.8
SJC1	8/14/13 8:04					>130	60	30		23.9	<9	<9	<9	18.8
SJC1	8/21/13 8:12										270	<9	<9	18.8
SJC1	8/28/13 8:06										140	40	80	19.7
SJC1	9/4/13 8:27										20	<9	9	19.8
SJC1	9/11/13 7:04										50	9	70	21.3
SJC1	9/18/13 8:32					>4,400	3500	3900		23.1	30	<9	9	21.5
SJC1	9/25/13 8:38										30	9	20	24

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
DSB4	10/3/12 9:36										>90	40	<b>130</b>	24.1
DSB4	10/17/12 8:54										40	9	<b>230</b>	21
DSB4	10/24/12 9:16										90	20	50	20.7
DSB4	10/31/12 9:29										40	9	30	20.1
DSB4	11/7/12 9:18										90	40	9	21.1
DSB4	11/14/12 8:54										200	110	<b>180</b>	17.1
DSB4	11/20/12 8:42										150	50	<b>140</b>	14.8
DSB4	11/28/12 9:36										2400	<b>780</b>	<b>2500</b>	19.9
DSB4	12/6/12 9:19										680	<b>410</b>	<b>910</b>	20.1
DSB4	12/10/12 9:26										3000	<b>570</b>	<b>3600</b>	18.7
DSB4	1/3/13 8:02										30	<9	70	13.6
DSB4	1/9/13 9:05										40	30	9	14.3
DSB4	1/16/13 9:07										210	30	<b>380</b>	13.2
DSB4	1/30/13 8:54										230	30	<b>280</b>	14.1
DSB4	2/6/13 9:13										<9	<9	20	15.7
DSB4	2/14/13 7:40										<9	<9	9	14.7
DSB4	2/19/13 8:48										<9	<9	<9	16.6
DSB4	2/26/13 9:15										<9	<9	<9	15.3
DSB4	3/4/13 9:26										20	<9	9	15.4
DSB4	3/13/13 9:48										<9	<9	<9	18.1
DSB4	3/20/13 9:33										<9	9	<9	17.3
DSB4	3/27/13 8:34										<9	<9	<9	19.8
DSB4	4/2/13 9:03										9	<9	<9	17.4
DSB4	4/10/13 9:18										20	<9	<9	17.3
DSB4	4/15/13 9:24										<9	<9	<9	18.7
DSB4	4/25/13 8:54										9	9	9	19
DSB4	5/1/13 9:02										<9	<9	9	20.8
DSB4	5/14/13 9:35										<9	<9	<9	18.9
DSB4	5/22/13 9:27										<9	<9	9	22.3
DSB4	5/29/13 9:13										<9	<9	<9	23.1
DSB4	6/6/13 9:05										9	<9	<9	20.9
DSB4	6/12/13 8:49										<9	<9	<9	20.8
DSB4	6/20/13 8:29										>50	30	30	22
DSB4	6/26/13 8:28										9	<9	<9	23.6
DSB4	7/1/13 8:01										9	<9	<9	23.4
DSB4	7/10/13 8:34										40	<9	20	24
DSB4	7/17/13 8:23										<9	<9	<9	24.3
DSB4	7/24/13 8:30										20	<9	<9	20.9
DSB4	7/31/13 9:16										50	<9	20	20.1
DSB4	8/5/13 8:15										<9	<9	<9	21
DSB4	8/14/13 8:10										<9	9	9	20.5
DSB4	8/21/13 8:12										480	280	<b>920</b>	17.5
DSB4	8/28/13 8:18										9	20	<b>260</b>	18.4
DSB4	9/4/13 8:35										>99	<9	<b>140</b>	20.9
DSB4	9/11/13 7:15										40	9	50	18.9
DSB4	9/18/13 8:47										70	9	80	22.4
DSB4	9/25/13 8:49										9	<9	9	22.6

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
DSB1	10/3/12 9:41										90	9	110	22.4
DSB1	10/17/12 9:07										>60	9	40	22.8
DSB1	10/24/12 9:22										60	50	140	20.7
DSB1	10/31/12 9:34										30	9	40	19.2
DSB1	11/7/12 9:33										80	20	60	21.4
DSB1	11/14/12 9:18										9	<9	20	17.2
DSB1	11/20/12 9:11										100	99	90	17.8
DSB1	11/28/12 9:43										30	30	20	19.1
DSB1	12/6/12 9:26										520	140	410	19.9
DSB1	12/10/12 9:34										250	99	250	18.6
DSB1	1/3/13 8:12										9	9	<9	14.8
DSB1	1/9/13 9:12										30	<9	40	15.2
DSB1	1/16/13 9:14										20	<9	60	13.9
DSB1	1/30/13 9:02										30	30	110	17
DSB1	2/6/13 9:20										420	99	500	15.8
DSB1	2/14/13 7:48										30	<9	<9	14.4
DSB1	2/19/13 8:53										<9	<9	<9	13.1
DSB1	2/21/13 11:49										30	<9	<9	14.3
DSB1	2/26/13 9:20										<9	<9	<9	14.4
DSB1	3/4/13 9:31										<9	<9	30	15.4
DSB1	3/13/13 9:53										<9	<9	<9	16.4
DSB1	3/20/13 9:43										<9	<9	<9	17.7
DSB1	3/27/13 8:41										<9	<9	<9	19.8
DSB1	4/2/13 9:15										9	<9	<9	18.1
DSB1	4/10/13 9:29										<9	9	<9	16.5
DSB1	4/15/13 9:29										<9	<9	<9	19
DSB1	4/25/13 9:00										<9	<9	9	18.3
DSB1	5/1/13 9:10										9	<9	<9	20.8
DSB1	5/14/13 9:42										<9	<9	9	18.8
DSB1	5/22/13 9:33										20	9	20	23.2
DSB1	5/29/13 9:35										<9	<9	<9	21.8
DSB1	6/6/13 9:18										>9	9	9	21
DSB1	6/12/13 8:57										<9	<9	<9	20.9
DSB1	6/20/13 8:34										<9	<9	<9	22.3
DSB1	6/26/13 8:50										<9	<9	<9	23.5
DSB1	7/1/13 8:11										<9	<9	<9	23.7
DSB1	7/10/13 8:42										140	<9	60	24.3
DSB1	7/17/13 8:29										30	<9	<9	23.4
DSB1	7/24/13 8:38										<9	<9	9	21.2
DSB1	7/31/13 9:21										<9	<9	<9	21
DSB1	8/5/13 8:25										20	<9	<9	22
DSB1	8/14/13 8:15										9	<9	<9	21.4
DSB1	8/21/13 8:27										70	20	20	17.6
DSB1	8/28/13 8:26										60	9	<9	17.9
DSB1	9/4/13 8:41										40	<9	9	20.3
DSB1	9/11/13 7:26										50	<9	40	18.6
DSB1	9/18/13 8:54										30	<9	30	22.4
DSB1	9/25/13 8:54										20	<9	9	20.9

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	Pipe Discharge Rate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
CSBMP1	10/3/12 9:49										110	20	100	23.9
CSBMP1	10/17/12 9:13										80	40	100	21.6
CSBMP1	10/24/12 9:35										310	180	<b>210</b>	21.4
CSBMP1	10/31/12 9:41										410	220	<b>320</b>	21
CSBMP1	11/7/12 9:46										90	20	50	20.5
CSBMP1	11/14/12 9:27										70	60	<b>120</b>	18.1
CSBMP1	11/20/12 9:32										40	30	20	18.6
CSBMP1	11/28/12 9:56										9	9	20	19.8
CSBMP1	12/6/12 9:32										330	110	<b>250</b>	20.6
CSBMP1	12/10/12 9:48										>280	90	<b>400</b>	19.4
CSBMP1	1/3/13 8:21										110	50	60	14.3
CSBMP1	1/9/13 9:20										240	50	<b>410</b>	16
CSBMP1	1/16/13 9:22										140	130	<b>200</b>	14.1
CSBMP1	1/30/13 9:09										180	60	60	17.2
CSBMP1	2/6/13 9:27										480	130	<b>270</b>	15.3
CSBMP1	2/14/13 7:58										20	20	30	13.9
CSBMP1	2/19/13 9:02										9	9	9	16.4
CSBMP1	2/26/13 9:26										<9	<9	<9	16
CSBMP1	3/4/13 9:36										<9	<9	<9	16.4
CSBMP1	3/13/13 10:01										9	<9	<9	16.9
CSBMP1	3/20/13 9:49										<9	<9	<9	18.8
CSBMP1	3/27/13 8:47										<9	<9	<9	18.2
CSBMP1	4/2/13 9:24										<9	<9	<9	16.9
CSBMP1	4/10/13 9:34										9	<9	<9	15.5
CSBMP1	4/15/13 9:35										<9	<9	<9	17.4
CSBMP1	4/25/13 9:10										9	<9	<9	19.6
CSBMP1	5/1/13 9:22										9	<9	<9	20.3
CSBMP1	5/14/13 9:48										<9	<9	<9	18.7
CSBMP1	5/22/13 9:42										<9	<9	30	21.8
CSBMP1	5/29/13 9:42										220	180	<b>140</b>	21.5
CSBMP1	6/6/13 9:50										>230	140	<b>180</b>	21.8
CSBMP1	6/12/13 9:04										40	9	9	21.8
CSBMP1	6/20/13 8:46										<9	<9	30	23.8
CSBMP1	6/26/13 9:10										<9	<9	<9	23.1
CSBMP1	7/1/13 8:19										9	<9	9	23.9
CSBMP1	7/10/13 8:50										80	<9	50	23.2
CSBMP1	7/17/13 8:39										9	<9	<9	22.5
CSBMP1	7/24/13 8:44										<9	<9	<9	21.2
CSBMP1	7/31/13 9:30										9	20	<9	19.8
CSBMP1	8/5/13 8:32										9	<9	20	22.1
CSBMP1	8/14/13 8:28										20	<9	20	20.4
CSBMP1	8/21/13 8:39										140	20	<b>180</b>	17.5
CSBMP1	8/28/13 8:35										30	<9	9	17.5
CSBMP1	9/4/13 8:49										20	<9	40	20.4
CSBMP1	9/11/13 7:34										70	60	<b>150</b>	20.4
CSBMP1	9/18/13 9:07										250	80	<b>240</b>	21.9
CSBMP1	9/25/13 9:05										240	150	30	19.2

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
CSBBR1	10/3/12 9:54										80	9	20	21.8
CSBBR1	10/17/12 9:23										9	<9	30	19.7
CSBBR1	10/24/12 9:45										120	60	40	19.7
CSBBR1	10/31/12 9:51										40	20	60	20
CSBBR1	11/7/12 9:56										80	40	120	21.7
CSBBR1	11/14/12 9:37										50	20	50	16.1
CSBBR1	11/20/12 9:42										60	9	50	18
CSBBR1	11/28/12 10:06										30	9	40	17.8
CSBBR1	12/6/12 9:42										330	110	160	19.1
CSBBR1	12/10/12 9:58										110	9	80	16.1
CSBBR1	1/3/13 8:31										130	60	40	14.5
CSBBR1	1/9/13 9:30										30	20	20	15.9
CSBBR1	1/16/13 9:32										210	130	99	13.3
CSBBR1	1/30/13 9:19										70	40	80	16.1
CSBBR1	2/6/13 9:37										440	160	370	17.2
CSBBR1	2/14/13 8:06										<9	<9	<9	13.8
CSBBR1	2/19/13 9:08										40	20	<9	15.7
CSBBR1	2/26/13 9:36										<9	<9	<9	14.1
CSBBR1	3/4/13 9:46										9	<9	<9	15.6
CSBBR1	3/13/13 10:11										<9	<9	<9	14.7
CSBBR1	3/20/13 9:58										9	<9	<9	16
CSBBR1	3/27/13 8:57										<9	<9	<9	18.5
CSBBR1	4/2/13 9:34										<9	9	<9	16.1
CSBBR1	4/10/13 9:44										<9	<9	<9	13.9
CSBBR1	4/15/13 9:45										9	<9	<9	15.3
CSBBR1	4/25/13 9:15										20	<9	9	18
CSBBR1	5/1/13 9:32										9	9	9	18.7
CSBBR1	5/14/13 9:58										<9	<9	<9	16.3
CSBBR1	5/22/13 9:53										<9	<9	<9	20.8
CSBBR1	5/29/13 9:52										<9	9	<9	21.5
CSBBR1	6/6/13 9:56										>9	9	<9	21.9
CSBBR1	6/12/13 9:24										>1,010	760	880	21.2
CSBBR1	6/20/13 8:56										9	9	9	21.4
CSBBR1	6/26/13 9:10										<9	<9	9	21.5
CSBBR1	7/1/13 8:29										30	<9	9	22.5
CSBBR1	7/10/13 9:00										40	9	20	22.4
CSBBR1	7/17/13 8:49										<9	<9	<9	21.2
CSBBR1	7/24/13 8:54										<9	<9	9	19
CSBBR1	7/31/13 9:35										<9	<9	<9	18.5
CSBBR1	8/5/13 8:42										9	<9	20	21
CSBBR1	8/14/13 8:35										<9	<9	<9	19.6
CSBBR1	8/21/13 8:49										160	9	80	16.9
CSBBR1	8/28/13 8:40										50	<9	9	18.5
CSBBR1	9/4/13 8:58										>60	<9	9	19.7
CSBBR1	9/11/13 7:45										130	40	350	20.6
CSBBR1	9/18/13 9:17										220	50	290	20.5
CSBBR1	9/25/13 9:15										40	<9	20	18.3

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
POCHE	10/3/12 10:10	x	1400	<b>540</b>	<b>980</b>	17000	5100	7000		24	4,300	<b>&gt;720</b>	<b>3700</b>	21.2
POCHE	10/17/12 9:45	x	2200	<b>2300</b>	<b>5700</b>	>9,000	470	2000		21.9				
POCHE	10/24/12 10:02	x	160	30	40	>460	140	140		20	>60	30	50	20.6
POCHE	10/31/12 10:06										2400	<b>1400</b>	<b>2800</b>	19.8
POCHE	11/7/12 10:17	x	140	20	<b>170</b>	>1,350	710	1180		21.4	400	170	<b>450</b>	18.9
POCHE	11/14/12 9:58	x	90	9	<b>120</b>	750	560	480		18.1	90	30	<b>170</b>	17.7
POCHE	11/20/12 10:01	x	30	<9	9	520	120	50		19.6	40	20	30	18.6
POCHE	11/28/12 10:26	x	130	9	50	>9,200	6600	2200		17.2	110	40	40	18.3
POCHE	12/6/12 10:01	x	200	100	<b>160</b>	>3,700	1040	1180		20.4	70	<9	9	19
POCHE	12/10/12 10:17	x	<9	9	<9	>3,000	980	410		19.7	>80	9	9	18.3
POCHE	1/3/13 8:58	x	<9	<9	<9	>650	110	170		11.7	30	<9	20	14.7
POCHE	1/9/13 9:50	x	40	<9	20	>180	20	160		12.5	40	9	70	15.8
POCHE	1/16/13 9:47	x	140	30	<b>310</b>	30	20	50		9.5	470	130	<b>420</b>	13.2
POCHE	1/30/13 9:43	x	40	<9	9	>2,600	570	150		12.7	210	40	<b>300</b>	14.2
POCHE	2/6/13 9:53	x	330	160	80	3000	590	1300		18.6	130	9	<b>130</b>	17.4
POCHE	2/14/13 8:34	x	20	<9	<9	7100	640	380		10.7	40	<9	40	12.1
POCHE	2/19/13 9:23	x	9	<9	<9	>4,800	280	490		16.2	20	<9	<9	14.9
POCHE	2/26/13 9:54	x	<9	<9	<9	>940	400	260		15.3	40	9	<9	14.4
POCHE	3/4/13 10:08					>2,900	520	540		18.8	9	<9	<9	16.7
POCHE	3/13/13 10:29	x	<9	<9	9	2600	650	680		15.9	60	20	<9	15.4
POCHE	3/20/13 10:20	x	9	<9	<9	1600	220	2400		16.3	<9	<9	<9	14.7
POCHE	3/27/13 9:15	x	30	9	<9	>3,000	>700	420		18.3				
POCHE	4/2/13 9:54	x	20	<9	<9	>3,300	430	840		19.2	30	<9	<9	18.6
POCHE	4/10/13 10:01	x	<9	<9	<9	>4,300	370	500		14	>60	<9	<9	14.1
POCHE	4/15/13 10:04	x	60	<9	<9	>4,600	950	840		18.1	<9	<9	<9	17.7
POCHE	4/25/13 9:32	x	40	<9	<9	>450	80	340		17.6	20	<9	<9	18.3
POCHE	5/1/13 9:49					3600	1000	160		20.5	<9	9	<9	21.5
POCHE	5/14/13 10:15		<9	<9	<9	>310	30	40		21.5	<9	<9	<9	18.1
POCHE	5/22/13 10:16	x	30	<9	<9	>270	40	30		22.1	<9	<9	<9	21.9
POCHE	5/29/13 10:12	x	>640	150	<b>880</b>	>160	>30	99		21.7	>800	<b>470</b>	<b>990</b>	21.3
POCHE	6/6/13 10:11	x	40	9	9	>1,240	1040	800		23.4				
POCHE	6/12/13 9:36	x	40	9	40	>2,500	570	1100		21.8	20	<9	20	20.8
POCHE	6/20/13 9:14					>7,700	2100	1560		23.5	30	9	30	23
POCHE	6/26/13 9:38	x	170	40	<b>290</b>	>4,100	>1,460	1520		21.6	>930	400	<b>2000</b>	22.7
POCHE	7/1/13 8:49	x	9	<9	9	240	60	290		22.5	50	20	20	22.3
POCHE	7/10/13 9:34	x	290	90	<b>320</b>	150	40	90		24.4	350	9	99	23.6
POCHE	7/17/13 9:11		20	<9	<9	700	160	40		20.3	130	<9	20	21.6
POCHE	7/24/13 9:24	x	>570	130	<b>580</b>	9300	780	2100		21	20	<9	90	18.6
POCHE	7/31/13 10:01	x	50	9	40	>1,900	260	260		22	1700	330	<b>370</b>	18.2
POCHE	8/5/13 9:06	x	70	<9	50	>2,000	70	400		23.8	90	<9	30	21.5
POCHE	8/14/13 9:05	x	440	60	70	160	<9	20	0.96	21.4	320	40	20	21.7
POCHE	8/21/13 9:15	x	40	<9	9	23000	2800	2200		16.1	80	<9	40	16.1
POCHE	8/28/13 9:10		<9	<9	9	>3,100	>470	360		23.5	9	<9	<9	17.6
POCHE	9/4/13 9:24		40	<9	<9	>210	20	30		23.6	>30	<9	<9	21.4
POCHE	9/11/13 8:04		9	<9	<9	>100	30	30		23.1	<9	<9	<9	20
POCHE	9/18/13 9:48		99	9	50	>150	40	30		23.8	90	9	20	21.5
POCHE	9/25/13 9:37		9	<9	<9	50	9	9		22.5	9	<9	9	21.6



Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	Pipe Discharge Rate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
SCCS52	10/3/12 10:30										>9	<9	<9	24.4
SCCS52	10/17/12 10:07										>50	9	9	23.7
SCCS52	10/24/12 10:25										>60	30	20	20.8
SCCS52	10/31/12 10:26										80	40	30	19.6
SCCS52	11/7/12 10:48										40	9	30	19.1
SCCS52	11/14/12 10:25										40	<9	<9	17.9
SCCS52	11/20/12 10:24										9	9	9	17.9
SCCS52	11/28/12 10:46										<9	9	<9	18.1
SCCS52	12/6/12 10:21										30	9	<9	19.2
SCCS52	12/10/12 10:39										20	<9	9	19
SCCS52	1/3/13 9:20										20	<9	20	15.3
SCCS52	1/9/13 10:18										9	<9	9	16.3
SCCS52	1/16/13 10:19										20	<9	9	14.7
SCCS52	1/30/13 10:11										20	9	40	18.2
SCCS52	2/6/13 10:14										170	70	240	17
SCCS52	2/14/13 9:02										<9	<9	9	12.4
SCCS52	2/19/13 9:51										40	20	9	13.6
SCCS52	3/4/13 10:27										<9	<9	<9	16.8
SCCS52	3/13/13 10:48										<9	<9	<9	17.2
SCCS52	3/20/13 10:57										<9	<9	<9	18.5
SCCS52	4/2/13 10:20										<9	<9	<9	18.4
SCCS52	4/10/13 10:19										9	<9	<9	17.2
SCCS52	4/15/13 10:23										<9	<9	<9	17.3
SCCS52	5/1/13 10:11										20	<9	<9	20.5
SCCS52	5/14/13 10:39										<9	<9	<9	20.2
SCCS52	5/22/13 10:52										9	<9	9	22.8
SCCS52	5/29/13 10:34										9	<9	<9	23.3
SCCS52	6/6/13 10:29										>30	30	80	21.1
SCCS52	6/12/13 9:57										<9	<9	<9	21.9
SCCS52	6/20/13 9:42										9	9	20	24.2
SCCS52	6/26/13 9:58										20	<9	<9	24.5
SCCS52	7/1/13 9:11										<9	<9	<9	23.4
SCCS52	7/10/13 10:02										9	9	<9	24.7
SCCS52	7/17/13 9:36										<9	<9	<9	23.9
SCCS52	7/24/13 9:50										<9	<9	9	22.9
SCCS52	7/31/13 10:25										<9	<9	<9	19
SCCS52	8/5/13 9:43										<9	30	20	22.9
SCCS52	8/14/13 9:35										50	20	9	22.4
SCCS52	8/21/13 9:35										40	<9	<9	19.5
SCCS52	8/28/13 9:44										9	<9	<9	19.2
SCCS52	9/4/13 9:47										>9	<9	20	21
SCCS52	9/11/13 8:17										<9	<9	<9	20.1
SCCS52	9/18/13 10:17	x	80	40	20	72000	>2,900	550		23.3	>630	100	20	20.9
SCCS52	9/25/13 9:57										9	<9	9	23
SCCS17	7/1/13 9:19										30	9	<9	24.2
SCCS17	7/10/13 10:11										9	9	<9	25.2
SCCS17	7/17/13 9:42										<9	<9	<9	24
SCCS17	7/24/13 9:56										20	<9	<9	21.8

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	Pipe Discharge Rate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
PICO	10/3/12 10:42										>20	<9	<9	24
PICO	10/17/12 10:19										>120	60	280	24.5
PICO	10/24/12 10:50					75000	400	470		17.8	>360	50	40	20.3
PICO	10/31/12 10:40										99	20	40	20.1
PICO	11/7/12 11:02										60	9	50	20.5
PICO	11/14/12 10:40	x				>22,000	1500	2400	2.75	15	99	30	<9	18.2
PICO	11/20/12 10:41	x				>18,000	1240	580		16.8	>280	120	9	17.3
PICO	11/28/12 11:02	x				>5,200	450	410		17.6	70	<9	<9	19.6
PICO	12/6/12 10:37	x				>4,500	670	360		18.8	250	<9	20	19
PICO	12/10/12 10:50										30	<9	<9	19.7
PICO	1/3/13 9:41	x				>940	30	210		8.3	9	<9	20	14
PICO	1/9/13 10:32	x				4300	70	390		11.5	80	20	9	15.9
PICO	1/16/13 10:33	x				1500	130	70		12.8	520	200	290	14
PICO	1/30/13 10:20										60	9	30	16.9
PICO	2/6/13 10:26	x				>2,400	70	110		16.3	80	9	20	15
PICO	2/14/13 9:21										<9	<9	<9	14.5
PICO	2/19/13 10:07										9	<9	<9	14.8
PICO	2/26/13 10:34										<9	<9	<9	16.7
PICO	3/4/13 10:38										<9	<9	<9	18.6
PICO	3/13/13 11:01										40	30	9	16.2
PICO	3/20/13 11:06										20	<9	<9	18.8
PICO	3/27/13 10:02										<9	<9	9	19
PICO	4/2/13 10:29										<9	<9	<9	18.7
PICO	4/10/13 10:28										<9	<9	<9	16.5
PICO	4/15/13 10:33										30	9	<9	17.2
PICO	4/25/13 10:11										<9	<9	9	20.7
PICO	5/1/13 10:20										9	<9	9	20.7
PICO	5/14/13 10:51										<9	<9	<9	20.5
PICO	5/22/13 11:02										<9	<9	<9	22
PICO	5/29/13 10:42										<9	<9	<9	22.1
PICO	6/6/13 10:38										<9	<9	<9	19.8
PICO	6/12/13 10:07										9	9	<9	21.2
PICO	6/20/13 9:54										<9	<9	<9	23.4
PICO	6/26/13 10:15										<9	<9	<9	23
PICO	7/1/13 9:25										30	9	<9	23.7
PICO	7/10/13 10:17										9	<9	9	25.2
PICO	7/17/13 9:49										<9	<9	<9	23.5
PICO	7/24/13 10:02										<9	9	9	21.8
PICO	7/31/13 11:04										<9	30	<9	19.6
PICO	8/5/13 9:55										20	<9	<9	19.2
PICO	8/14/13 9:55										30	<9	30	21.8
PICO	8/21/13 9:55										40	<9	60	19.8
PICO	8/28/13 9:58										30	30	30	18.7
PICO	9/4/13 10:02										<9	9	9	21.9
PICO	9/11/13 8:32										<9	<9	<9	19.7
PICO	9/18/13 10:29										<9	<9	<9	20.2
PICO	9/25/13 10:07										50	30	30	22.6

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
MARIPO	10/24/12 11:19										60	20	<9	22.5
MARIPO	10/31/12 11:16										40	9	<9	20.4
MARIPO	11/7/12 11:33										70	40	40	18.7
MARIPO	11/14/12 10:58										30	<9	<9	17.9
MARIPO	11/20/12 11:13										20	<9	<9	18.3
MARIPO	11/28/12 11:37										30	30	20	19.6
MARIPO	12/6/12 11:22										40	20	20	18.6
MARIPO	12/10/12 11:31										<9	<9	<9	20.2
MARIPO	1/3/13 10:00										20	<9	9	13.9
MARIPO	1/9/13 11:07										9	<9	<9	16.6
MARIPO	1/16/13 11:03										9	<9	<9	12.1
MARIPO	2/6/13 11:00										9	<9	<9	17.8
MARIPO	2/14/13 9:40										20	<9	30	12.5
MARIPO	2/19/13 10:27										<9	<9	<9	16.6
MARIPO	3/4/13 11:08										<9	<9	<9	18.3
MARIPO	3/20/13 11:32										9	20	<9	18.6
MARIPO	4/2/13 11:05										20	<9	<9	19.4
MARIPO	4/15/13 10:55										9	9	<9	17.6
MARIPO	5/1/13 11:00										9	20	<9	20.8
MARIPO	5/14/13 11:14										9	<9	<9	20.3
MARIPO	5/22/13 11:30										9	9	<9	22
MARIPO	5/29/13 11:08										<9	<9	<9	22.6
MARIPO	6/20/13 10:18										<9	<9	<9	22.9
MARIPO	6/26/13 11:06										30	<9	<9	22.9
MARIPO	7/1/13 10:00										20	9	<9	24
MARIPO	7/17/13 10:20										<9	<9	<9	23.5
MARIPO	7/31/13 11:25										30	<9	<9	19.7
MARIPO	8/5/13 10:22										20	9	9	19.2
MARIPO	8/14/13 10:14										9	<9	9	21.1
MARIPO	8/21/13 10:15										9	<9	9	20.6
MARIPO	8/28/13 10:05										<9	<9	<9	19.1
MARIPO	9/4/13 10:21										<9	<9	9	20.8
MARIPO	9/11/13 8:42										40	20	30	20.4

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
LINDAL	10/3/12 11:25										40	9	9	23.5
LINDAL	10/24/12 11:29										>40	9	<9	20.1
LINDAL	10/31/12 11:26										<9	<9	<9	19.3
LINDAL	11/7/12 11:43										50	<9	9	18.1
LINDAL	11/14/12 11:08										<9	<9	<9	17
LINDAL	11/20/12 11:23										9	<9	<9	17.9
LINDAL	11/28/12 11:47										40	40	20	18.5
LINDAL	12/6/12 11:32										60	20	9	18.9
LINDAL	12/10/12 11:41										20	9	<9	19.5
LINDAL	1/3/13 10:09										<9	<9	30	14.2
LINDAL	1/9/13 11:17										9	<9	<9	15.2
LINDAL	1/16/13 11:13										<9	<9	<9	12.6
LINDAL	1/30/13 10:57										50	9	50	16.4
LINDAL	2/6/13 11:10										20	<9	20	18.7
LINDAL	2/14/13 9:50										<9	<9	30	12.7
LINDAL	2/19/13 10:37										9	20	<9	16.3
LINDAL	2/26/13 10:57										9	<9	<9	16.7
LINDAL	3/4/13 11:18										<9	<9	<9	16.1
LINDAL	3/20/13 11:42										60	<9	<9	15.8
LINDAL	4/2/13 11:15										20	<9	<9	17.6
LINDAL	4/15/13 11:05										9	<9	<9	17.6
LINDAL	4/25/13 10:29										9	9	<9	20.3
LINDAL	5/1/13 11:10										<9	<9	<9	18.8
LINDAL	5/14/13 11:24										<9	<9	<9	19.4
LINDAL	5/22/13 11:40										9	<9	<9	19
LINDAL	5/29/13 11:18										<9	<9	<9	21.3
LINDAL	6/20/13 10:28										<9	9	<9	20.7
LINDAL	7/1/13 10:10										9	20	9	22.4
LINDAL	7/10/13 10:56										30	30	30	25.2
LINDAL	7/17/13 10:30										<9	<9	<9	21.2
LINDAL	7/24/13 10:30										30	<9	20	18.8
LINDAL	7/31/13 11:30										20	<9	9	20.2
LINDAL	8/5/13 10:32										30	<9	<9	18.6
LINDAL	8/14/13 10:25										<9	<9	<9	21.3
LINDAL	8/21/13 10:25										40	<9	<9	20.2
LINDAL	8/28/13 10:14										40	<9	<9	18.7
LINDAL	9/4/13 10:30										20	<9	9	20.2
LINDAL	9/11/13 8:51										60	20	30	19.5
LINDAL	9/18/13 11:02										<9	<9	9	20.6
LINDAL	9/25/13 10:39										<9	<9	<9	22.3

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
PIER	10/3/12 11:45										9	20	<9	22.9
PIER	10/17/12 11:14		>240	40	50						20	30	30	22.4
PIER	10/24/12 11:46										>40	<9	20	20.8
PIER	10/31/12 11:37										9	9	20	18.7
PIER	11/7/12 11:55										40	30	<9	19.5
PIER	11/14/12 11:19										50	<9	9	17.6
PIER	11/20/12 11:37										40	<9	<9	15.8
PIER	11/28/12 11:58										9	<9	<9	19.1
PIER	12/6/12 11:47										40	30	20	19.1
PIER	12/10/12 11:58										180	60	<b>130</b>	19.7
PIER	1/3/13 10:29										60	9	40	14
PIER	1/9/13 11:26										40	40	20	16.7
PIER	1/16/13 11:24										120	60	<9	14.6
PIER	1/30/13 11:10										110	120	<9	16.7
PIER	2/6/13 11:22										20	<9	9	14.4
PIER	2/14/13 10:05										40	20	<9	14
PIER	2/19/13 10:44										99	20	<9	13.7
PIER	2/26/13 11:13										30	<9	<9	16.7
PIER	3/4/13 11:29										40	40	<b>170</b>	17.4
PIER	3/13/13 11:38										130	99	60	14
PIER	3/20/13 11:52										<9	<9	<9	15.6
PIER	3/27/13 10:50		60	40	9						<9	<9	<9	18.5
PIER	4/2/13 11:26										210	110	40	18.9
PIER	4/10/13 11:07	x	<9	<9	<9	>660	650	220	16.8		20	<9	<9	16
PIER	4/15/13 11:15										<9	<9	<9	17.6
PIER	4/25/13 10:40										9	<9	<9	17.8
PIER	5/1/13 11:22										<9	<9	9	17.5
PIER	5/14/13 11:43										99	90	20	20.5
PIER	5/22/13 11:50										250	99	20	19.1
PIER	5/29/13 11:29										250	170	40	21
PIER	6/6/13 11:15										<9	<9	<9	20.6
PIER	6/12/13 10:39										20	<9	9	20.4
PIER	6/20/13 10:40										80	9	9	18.9
PIER	6/26/13 11:32										<9	<9	<9	23.2
PIER	7/1/13 10:43										30	<9	<9	22.1
PIER	7/10/13 11:07										<9	<9	9	24.4
PIER	7/17/13 10:49										20	<9	9	20.5
PIER	7/24/13 10:41										9	<9	<9	19.4
PIER	7/31/13 11:47										<9	<9	<9	20.9
PIER	8/5/13 11:30										<9	9	<9	18.7
PIER	8/14/13 10:41										<9	<9	<9	21.9
PIER	8/21/13 10:35										20	<9	<9	20.8
PIER	8/28/13 10:28										9	<9	9	18.5
PIER	9/4/13 10:50										<9	<9	<9	21.4
PIER	9/11/13 9:05										<9	<9	9	18.7
PIER	9/18/13 11:12										9	<9	<9	20.5
PIER	9/25/13 10:47										<9	<9	<9	20.6

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
TRFCYN	10/3/12 11:55										9	9	<9	22.1
TRFCYN	10/17/12 11:24										50	30	9	20.8
TRFCYN	10/24/12 11:56										>40	20	9	18
TRFCYN	10/31/12 11:47										40	9	<9	16.4
TRFCYN	11/7/12 12:05										40	40	9	18.3
TRFCYN	11/14/12 11:29										9	<9	<9	17.6
TRFCYN	11/20/12 11:47										30	<9	<9	14.1
TRFCYN	11/28/12 12:00										<9	<9	<9	17.3
TRFCYN	12/6/12 11:51										40	40	40	18.5
TRFCYN	12/10/12 12:08										120	60	60	18.3
TRFCYN	1/3/13 10:40										<9	<9	<9	13.8
TRFCYN	1/9/13 11:36										70	9	<9	13.9
TRFCYN	1/16/13 11:34										80	40	30	9.3
TRFCYN	1/30/13 11:20										40	9	<9	15.9
TRFCYN	2/6/13 11:32										<9	9	<9	15.9
TRFCYN	2/14/13 10:15										20	<9	<9	13.9
TRFCYN	2/19/13 10:54										40	20	9	15.3
TRFCYN	2/26/13 11:23	x	9	9	9	2900	110	940		11.8	<9	<9	<9	12.5
TRFCYN	3/4/13 11:39										20	<9	40	14.1
TRFCYN	3/13/13 11:48										40	40	<9	12.6
TRFCYN	3/20/13 12:02										<9	<9	<9	15.3
TRFCYN	3/27/13 11:00										9	<9	<9	18
TRFCYN	4/2/13 11:36										30	9	9	17.5
TRFCYN	4/10/13 11:18										30	<9	<9	11.9
TRFCYN	4/15/13 11:25										<9	<9	<9	16
TRFCYN	4/25/13 10:50										<9	<9	<9	15.9
TRFCYN	5/1/13 11:32										<9	<9	<9	16.8
TRFCYN	5/14/13 11:53										30	20	9	18.2
TRFCYN	5/22/13 12:00										<9	<9	9	17.1
TRFCYN	5/29/13 11:39										9	20	9	20
TRFCYN	6/6/13 11:25										<9	<9	<9	18.3
TRFCYN	6/12/13 10:49										<9	<9	<9	19.5
TRFCYN	6/20/13 10:50										9	<9	9	16
TRFCYN	6/26/13 11:42										<9	<9	9	20
TRFCYN	7/1/13 10:53										<9	<9	<9	23.9
TRFCYN	7/10/13 11:17										<9	<9	<9	22.6
TRFCYN	7/24/13 10:51										<9	<9	<9	15
TRFCYN	7/31/13 11:52										<9	<9	<9	17.4
TRFCYN	8/5/13 11:40										<9	<9	<9	15.8
TRFCYN	8/14/13 10:51										<9	9	<9	21.7
TRFCYN	8/21/13 10:50										9	<9	<9	18.6
TRFCYN	8/28/13 10:38										9	<9	<9	17.5
TRFCYN	9/4/13 10:40										<9	<9	<9	21.2
TRFCYN	9/11/13 9:14										<9	<9	<9	19.5
TRFCYN	9/18/13 11:22										<9	<9	<9	18.2
TRFCYN	9/25/13 10:57										<9	<9	<9	18.4

Table 11: Bacteriological Quality of SDR Coastal Stormdrains and Surfzone Receiving Waters: 2012-13

Station	Date & Time	Flows to Ocean	Upcoast			Stormdrain				Downcoast				
			TC	FC	ENT	TC	FC	ENT	PipeDischargeRate	Temperature	TC	FC	ENT	Temperature
			CFU/100ml			CFU/100ml			CFS	°C	CFU/100ml			°C
RIVERA	10/3/12 12:08										>210	80	60	24.2
RIVERA	10/24/12 12:15										20	9	△	19
RIVERA	10/31/12 12:07										9	△	△	18
RIVERA	11/7/12 12:25										9	△	9	17.9
RIVERA	11/14/12 11:44										△	△	△	16
RIVERA	11/20/12 12:01										40	△	△	16.3
RIVERA	11/28/12 12:25										20	9	△	17.4
RIVERA	12/6/12 12:06										40	20	9	18.5
RIVERA	12/10/12 12:24										△	△	△	18.2
RIVERA	1/3/13 11:05										△	△	△	14.5
RIVERA	1/9/13 11:57										9	△	△	15.7
RIVERA	1/16/13 11:48										△	△	△	14.2
RIVERA	2/6/13 11:48										△	20	△	13.9
RIVERA	2/14/13 10:35										△	△	△	15
RIVERA	2/26/13 11:44										△	△	△	15.5
RIVERA	3/4/13 11:53										△	△	△	15.6
RIVERA	3/13/13 12:04										△	△	△	16.1
RIVERA	3/20/13 12:20										△	△	△	
RIVERA	3/27/13 11:15										△	△	△	18.2
RIVERA	4/2/13 11:54										△	△	△	0
RIVERA	4/10/13 11:33										9	9	△	15.1
RIVERA	5/1/13 11:45										△	△	△	19.1
RIVERA	5/14/13 12:10										20	20	△	
RIVERA	5/22/13 12:15										△	△	△	17.1
RIVERA	5/29/13 11:53										△	△	△	21.3
RIVERA	6/6/13 11:40										9	△	△	20.3
RIVERA	6/12/13 11:04										△	△	9	22.1
RIVERA	6/20/13 11:05										△	△	9	18
RIVERA	6/26/13 12:01										△	△	△	22.4
RIVERA	7/1/13 11:36										△	△	△	
RIVERA	7/10/13 11:32										△	△	△	
RIVERA	7/17/13 11:15										△	△	△	21.2
RIVERA	7/24/13 11:00										9	△	△	20.9
RIVERA	7/31/13 12:09										△	△	△	19.4
RIVERA	8/5/13 11:15										△	△	△	20.1
RIVERA	8/14/13 11:00										△	△	△	21.7
RIVERA	8/21/13 11:10										△	△	△	19.3
RIVERA	8/28/13 10:56										△	△	△	19.7
RIVERA	9/4/13 11:20										△	△	△	21.2
RIVERA	9/11/13 9:35										9	△	△	19.8
RIVERA	9/18/13 11:35										△	△	9	22
RIVERA	9/25/13 11:22										△	△	△	21.5

Table 12: Relationships between Stormdrain Discharges and Surfzone Water Quality in the SDR: 2012-13

Relationship between Pathogen Indicators in the Stormdrain Discharges and  
Surfzone Receiving Waters Based on the Entire Year and AB411 Season

Station	Enterococcus		Fecal Coliform		Total Coliform	
	All Year	AB411	All Year	AB411	All Year	AB411
ACM1	1	0.3841	0.2899	0.2005	0.3589	0.3224
BLUBRD	0.0247	1	0.0589	0.4383	0.006	0.3068
DSB5	0.0065	0.0065	0.0189	0.0189	0.0236	0.0236
MAINBC	0.1704		0.0311		1	
PICO	1		0.2201		0.0948	
POCHE	0.005	0.0013	0.1211	0.0754	0.2108	0.0726
SCM1	0.0486	0.3277	0.0339	0.2382	0.0217	0.064
SJC1	< 0.0001	1	0.0002	1	< 0.0001	1

Relationship between Pathogen Indicators in the Stormdrain Discharges and Surfzone  
Receiving Waters Based on the Entire Year and AB411 Season when Stormdrain flowed to Ocean

Station	Enterococcus		Fecal Coliform		Total Coliform	
	All Year	AB411	All Year	AB411	All Year	AB411
ACM1	1	0.421	0.1966	0.123	0.0961	0.1155
BLUBRD	0.0247	1	0.0589	0.4383	0.006	0.3068
DSB5	0.0065	0.0065	0.0189	0.0189	0.0236	0.0236
MAINBC	0.1704		0.0311		1	
PICO	1		0.2526		0.1863	
POCHE	0.0119	0.0038	0.1106	0.0552	0.1563	0.0417
SCM1	0.0486	0.3277	0.0339	0.2382	0.0217	0.064
SJC1	0.0309		0.0201		0.0195	

Greater P values - less likelihood that concentrations in the surfzone and stormdrain are related

significant relationship between surfzone and stormdrain concentrations



Table 12: Water Quality in the Surfzone near the Outlets of SDR Coastal Stormdrains: 2012-13

Site	Entire 12 Months (Oct 1, 2012 - Sep 30, 2013)				AB411 Season Only (Apr 1 - Oct 31)			
	Site Visits	Site Visits with stds exceeded	Site Visits with FTO	Site Visits with FTO and >Std	Site Visits (AB411 season)	Site Visits with stds exceeded (AB411)	Site Visits with FTO (AB411)	Site Visits with FTO and >Stds (AB411)
ELMORO	36	0	0	0	20	0	0	0
EMRLD	42	0	0	0	27	0	0	0
HEISLR	42	1	0	0	28	0	0	0
MAINBC	44	1	12	0	29	1	1	0
VICTRA	43	1	0	0	28	0	0	0
CLEO	34	1	1	0	25	0	0	0
BLUBRD	44	1	17	1	29	1	4	1
PEARL	34	0	0	0	24	0	0	0
DUMOND	41	0	0	0	30	0	0	0
BLULGN	21	0	1	0	13	0	1	0
ACM1	45	2	26	0	30	2	18	0
WEST	44	0	0	0	30	0	0	0
SCM1	45	8	45	8	30	6	30	6
DSB5	45	11	2	1	30	4	2	1
SJC1	48	12	5	4	29	1	0	0
DSB4	47	12	0	0	29	5	0	0
DSB1	48	6	0	0	29	2	0	0
CSBMP1	47	13	0	0	29	7	0	0
CSBBR1	47	6	0	0	29	3	0	0
POCHE	47	14	36	13	29	8	19	7
SCCS52	44	1	1	0	28	0	1	0
SCCS17	4	0	0	0	4	0	0	0
PICO	47	2	8	1	29	1	0	0
MARIPO	33	0	0	0	19	0	0	0
LINDAL	40	0	0	0	24	0	0	0
PIER	47	2	1	0	29	0	1	0
TRFCYN	46	0	1	0	28	0	0	0
RIVERA	42	0	0	0	26	0	0	0

Each site visit is assessed with respect to analyses of all pathogen indicator bacteria. If the result of any analysis exceeds its respective AB411 standard for ocean water contact the site visit is deemed to be not in compliance with the standards.

Table 13: Stormwater Action Levels Monitoring in the SDR

Site Name	Jurisdiction	Date	Storm Count	Turbidity	TSS	Nitrate + Nitrite as N	Total Phosphate as P	Total Recoverable Metals					
								Cd	Cr	Cu	Pb	Ni	Zn
								µg/L					
Stormwater Action Level				126	mg/L		2.6	1.46	3.0	127	250	54	976
IRVCOVE	Laguna Beach	11/21/2010	1	42	74	0.8	0.32	0.5	6.6	160	10.0	6.3	91
IRVCOVE	Laguna Beach	12/18/2010	2	51	101	1.1	0.39	<0.5	7.5	73	3.9	8.6	55
IRVCOVE	Laguna Beach	2/17/2011	3	5	6	1.0	0.18	<0.5	1.3	46	<0.5	2.5	16
IRVCOVE	Laguna Beach	11/5/2011	4	44	91	2.0	0.46	<0.5	5.7	130	7.3	8.3	100
IRVCOVE	Laguna Beach	11/13/2011	5	13	18	1.0	0.39	<0.5	1.9	97	2.0	2.1	24
IRVCOVE	Laguna Beach	11/21/2011	6	40	107	0.7	0.33	<0.5	5.1	140	5.6	6.3	63
IRVCOVE	Laguna Beach	12/14/2012	7	11	53	0.8	0.34	<0.5	1.9	98	3.5	3	40
IRVCOVE	Laguna Beach	1/25/2013	8	7	18	0.7	0.21	<0.5	1.3	86	2.6	1.7	38
J01P08	Lake Forest	12/30/2010	1	34	52	0.6	0.34	1.0	1.6	19	1.0	2.6	25
J01P08	Lake Forest	1/3/2011	2	17	27	0.7	0.37	1.3	1.7	42	0.8	3.3	26
J01P08	Lake Forest	11/5/2011	3	21	28	1.9	0.48	0.7	1.8	26	1.2	2.9	36
J01P08	Lake Forest	11/13/2011	4	15	32	1.1	0.30	0.7	1.1	19	0.8	2.2	31
J01P08	Lake Forest	12/14/2012	5	33	113	1.2	0.56	1.7	2.8	22	2.4	4.6	63
J01P08	Lake Forest	1/25/2013	6	9	18	0.9	0.31	0.6	1.6	19	0.7	2.5	29
K01P07	Laguna Niguel	12/18/2010	1	12	19	0.9	0.45	<0.5	1.1	25	0.6	3	30
K01P07	Laguna Niguel	12/30/2010	2	35	51	0.5	0.51	<0.5	2.0	33	0.9	5.9	35
K01P07	Laguna Niguel	11/5/2011	3	75	225	2.6	0.77	0.8	6.8	69	5.3	11	200
K01P07	Laguna Niguel	11/13/2011	4	15	24	1.2	0.41	<0.5	1.4	29	0.9	3.5	35
K01P07	Laguna Niguel	12/14/2012	5	12	38	1.5	0.45	<0.5	1.6	25	1.1	4	61
K01P07	Laguna Niguel	1/7/2013	6	12	50	1.4	0.33	<0.5	2	28	1.4	3.4	77
L01TBN2	San Juan Capistrano	11/21/2010	1	189	199	0.3	3.27	1.3	12	31	3.4	13	81
L01TBN2	San Juan Capistrano	12/18/2010	2	19	27	1.0	0.54	<0.5	1.4	28	0.7	3.3	26
L01TBN2	San Juan Capistrano	2/17/2011	3	47	86	2.0	0.71	1.7	4.0	50	1.6	15	52
L01TBN2	San Juan Capistrano	11/5/2011	4	81	129	1.9	0.81	0.9	5.3	44	3.3	8.8	75
L01TBN2	San Juan Capistrano	11/13/2011	5	47	62	1.0	0.81	<0.5	3.1	44	1.8	5.1	42
L01TBN2	San Juan Capistrano	11/21/2011	6	190	311	0.8	0.90	1.5	11	31	4.0	15	76
L01TBN2	San Juan Capistrano	11/17/2012	7	42	64								
L01TBN2	San Juan Capistrano	11/30/2012	8	24	28								
L01TBN2	San Juan Capistrano	12/14/2012	9	124	393	0.8	1.21	1.8	8.7	44	4.6	17	110
L01TBN2	San Juan Capistrano	1/7/2013	10	19	40	0.9	0.51	<0.5	1.8	22	1.2	3.3	41
L02P32	Rancho Santa Margarita	2/17/2011	1	17	25	1.4	0.49	<0.5	1.4	53	1.0	2.0	45
L02P32	Rancho Santa Margarita	2/26/2011	2	19	24	0.7	0.32	<0.5	1.2	18	0.9	1.3	30
L02P32	Rancho Santa Margarita	11/5/2011	3	26	47	2.1	0.48	<0.5	2.3	43	2.2	3.9	74
L02P32	Rancho Santa Margarita	11/13/2011	4	28	47	1.2	0.40	<0.5	2.5	51	2.4	3.3	96
L02P32	Rancho Santa Margarita	12/14/2012	5					2.0	8.7	110	11.0	17	320
L02P32	Rancho Santa Margarita	1/25/2013	6	13	56	1.0	0.41	<0.5	1.8	38	1.9	3.3	72
L02TBN2	San Juan Capistrano	12/30/2010	1	146	214	0.6	0.72	<0.5	8.7	33	3.6	6.7	49
L02TBN2	San Juan Capistrano	1/3/2011	2	44	51	0.7	0.55	<0.5	4.4	30	1.5	4.0	30
L02TBN2	San Juan Capistrano	2/26/2011	3	95	165	0.5	0.56	<0.5	6.0	29	3.0	5.0	48
L02TBN2	San Juan Capistrano	11/5/2011	4	82	158	1.7	0.91	<0.5	6.3	70	4.7	7.8	98
L02TBN2	San Juan Capistrano	11/13/2011	5	37	46	0.7	0.53	<0.5	3.3	37	1.7	3.2	31
L02TBN2	San Juan Capistrano	11/21/2011	6	91	154	0.6	0.55	<0.5	5.4	31	3.7	5.8	42
L02TBN2	San Juan Capistrano	12/14/2012	7	91	127	0.6	0.69	<0.5	6.5	32	3.3	5.5	52
L02TBN2	San Juan Capistrano	1/25/2013	8	17	28	1.1	0.50	<0.5	2.1	35	2.3	4.3	62

Table 13: Stormwater Action Levels Monitoring in the SDR

Site Name	Jurisdiction	Date	Storm Count	Turbidity	TSS	Nitrate + Nitrite as N	Total Phosphate as P	Total Recoverable Metals					
								Cd	Cr	Cu	Pb	Ni	Zn
								µg/L					
Stormwater Action Level				126	2.6		1.46	3.0	127		250	54	976
L03P09	Mission Viejo	2/17/2011	1	31	61	1.1	0.54	1.7	2.2	56	1.3	9.6	57
L03P09	Mission Viejo	2/26/2011	2	39	88	0.5	0.40	1.1	3.7	32	9.1	6.6	71
L03P09	Mission Viejo	11/5/2011	3	26	40	1.6	0.38	3.2	3.6	39	2.2	17	87
L03P09	Mission Viejo	11/13/2011	4	9	22	0.8	0.27	1.1	1.5	22	1.0	6.4	58
L03P09	Mission Viejo	11/21/2011	5	14	30	0.7	0.28	1.9	1.5	23	1.4	10.0	56
L03P09	Mission Viejo	3/26/2012	6	37	93	0.8	0.41	0.9	2.4	40	3.8	6.9	265
L03P09	Mission Viejo	12/14/2012	7	12	63	0.9	0.49	1.0	2.5	21	2.0	6.2	70
L03P09	Mission Viejo	1/25/2013	8	22	114	0.9	0.40	1.5	3.2	58	2.4	10.0	100
L08TBN1	County of Orange	12/30/2010	1	35	49	0.3	0.60	<0.5	1.4	23	1.0	1.6	20
L08TBN1	County of Orange	1/3/2011	2	19	23	0.3	0.53	<0.5	2.1	35	0.7	2.2	27
L08TBN1	County of Orange	11/5/2011	3	40	75	1.2	0.76	<0.5	2.1	30	1.8	2.8	54
L08TBN1	County of Orange	11/21/2011	4	56	113	0.3	0.50	<0.5	2.2	16	2.3	2.7	37
L08TBN1	County of Orange	12/14/2012	5	30	101	0.3	0.51	<0.5	2.1	19	1.7	2.8	40
L08TBN1	County of Orange	1/25/2013	6	11	23	1.1	0.43	<0.5	2.1	22	0.7	2.5	28
M00TBN1	San Clemente	2/17/2011	1	12	22	1.0	0.86	<0.5	1.3	66	1.0	2.4	62
M00TBN1	San Clemente	2/26/2011	2	25	68	0.7	0.57	<0.5	3.9	41	3.2	3.4	97
M00TBN1	San Clemente	11/5/2011	3	58	151	2.8	0.85	1.1	6.5	110	9.4	10	280
M00TBN1	San Clemente	11/13/2011	4	15	29	1.2	0.51	<0.5	2.2	49	2.2	2.7	84
M00TBN1	San Clemente	11/21/2011	5	30	56	1.3	0.42	<0.5	3.0	42	3.3	5.2	81
M00TBN1	San Clemente	12/14/2012	6	14	8	2.7	0.51	<0.5	2.3	51	0.8	3.8	43
M00TBN1	San Clemente	1/7/2013	7	14	24	1.7	0.40	<0.5	2.1	39	1.5	3.0	79
M03P01	San Clemente	11/21/2010	1	9	10	3.0	0.79	0.7	1.5	25	<0.5	7.6	21
M03P01	San Clemente	12/18/2010	2	4	<5	1.2	0.25	<0.5	1.1	19	0.6	3.1	20
M03P01	San Clemente	2/17/2011	3	4	<5	0.8	0.23	<0.5	1.2	22	<0.5	1.9	20
M03P01	San Clemente	11/5/2011	4	70	167	1.6	0.49	3.3	5.1	35	3.9	11	120
M03P01	San Clemente	11/13/2011	5	16	40	0.8	0.30	1.1	1.5	20	1.0	4.0	37
M03P01	San Clemente	11/21/2011	6	16	26	1.2	0.37	<0.5	1.2	17	0.6	3.3	20
M03P01	San Clemente	12/14/2012	7	5	14	0.8	0.26	<0.5	1.1	13	0.6	2.8	24
M03P01	San Clemente	1/7/2013	8	6	11	0.9	0.29	<0.5	1	13	<0.5	2.9	22
M00P01	Dana Point	11/21/2010	1	18	24	1.2	0.43	2.5	2.7	37	2.1	28	57
M00P01	Dana Point	12/18/2010	2	22	23	0.6	0.40	0.9	2.0	25	1.7	9.8	41
M00P01	Dana Point	11/5/2011	3	76	152	2.1	0.71	1.9	6.9	88	9.3	18	210
M00P01	Dana Point	11/13/2011	4	20	29	0.9	0.36	1.1	2.3	37	2.5	12	80
M00P01	Dana Point	12/14/2012	5	66	184	0.8	0.57	1.4	5.9	31	7.1	14	87
M00P01	Dana Point	1/25/2013	6	17	39	0.7	0.35	0.9	2.3	24	2.0	11	54
VICTRA	Laguna Beach	11/21/2010	1	30	45	1.2	0.57	<0.5	3.6	87	3.4	7.0	170
VICTRA	Laguna Beach	12/18/2010	2	32	51	1.0	0.45	<0.5	3.5	82	3.8	6.1	110
VICTRA	Laguna Beach	11/5/2011	3	36	45	2.4	0.60	<0.5	4.7	99	4.5	7.1	130
VICTRA	Laguna Beach	11/13/2011	4	44	59	0.5	0.65	<0.5	4.2	75	3.4	4.2	100
VICTRA	Laguna Beach	12/14/2012	5	15	70	0.7	0.48	<0.5	2.7	73	4.3	3.6	120
VICTRA	Laguna Beach	1/25/2013	6	8	17	0.5	0.35	<0.5	1.5	53	2.1	2.1	67

Indicates 20% or greater running average of SAL exceedance

Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	Rcvg Water Matrix (FW or SW)	Reason (if not sampled)	Field Measurements							Fecal Indicator Bacteria and Genetic Markers								
							Discharge Rate	Air Temperature	Water Temperature	Specific Conductance	pH	DO	Turbidity	Hardness	Anionic Surfactants	Total Coliforms	Fecal Coliforms	Enterococcus	Bacteroidales	Human Marker HF183	Canine Marker BacCan	Coliphage
							cfs	deg C	uS/cm	SU	mg/L	NTU	mg/L	mg/L	CFU/100 ml			DNA/100ml			PFU/100ml	
<b>NAL FW</b>	<i>Non-stormwater action level exceedances are bolded</i>						<b>6.5-8.5</b>	<b>5</b>	<b>20</b>	<b>0.5</b>			<b>10,000</b>	<b>400</b>	<b>104</b>							
<b>NAL SW</b>																						
RW	AVJ01P27u	AC	AV	8/8/11 11:00			21.43	2906	8.21	10.29		960		6,000	140	960						
<b>Outfall</b>	AVJ01P27	AC	AV	8/8/11 11:00	FW	NR	28.1	20.15	2166	7.93	6.58	9.03	755	0.36	28,000	90	<b>6,000</b>	Detected		300		
RW	AVJ01P27d	AC	AV	8/8/11 11:00			21.61	2879	8.16	9.15				5,200	100	1,310						
RW	AVJ01P27u	AC	AV	2/1/12 9:59			20.4	10.79	2944	8.03	13.94		970		>1,520	40	<b>140</b>					
<b>Outfall</b>	AVJ01P27	AC	AV	2/1/12 10:11	FW	0.024	20.4	14.86	1267	8.14	11.34	<b>59.7</b>	340	0.25	>410	50	<b>200</b>	Detected	Detected	Detected	1	
RW	AVJ01P27d	AC	AV	2/1/12 9:54			20.4	10.74	2897	7.99	13.77				2,800	40	<b>130</b>					
RW	AVJ01P27u	AC	AV	7/18/12 11:30			20.7	2728	7.95	8.36		820		>4200	380	40						
<b>Outfall</b>	AVJ01P27	AC	AV	7/18/12 11:27	FW	0.026	NR	21.67	2098	7.91	8	<b>25</b>	600	0.4	>163,000	<b>13,000</b>	<b>4,600</b>	Inhibited	Not Detected	Not Detected	33	
RW	AVJ01P27d	AC	AV	7/18/12 11:27			21.29	2699	7.96	9.22					>6300	170	<b>590</b>					
RW	AVJ01P27u	AC	AV	3/6/13 9:55			14.33	2899	7.94	13.66		920		2,000	40	100						
<b>Outfall</b>	AVJ01P27	AC	AV	3/6/13 10:02	FW	0.056	NR	15.64	2825	7.52	10.82	3.93	760	0.30	4,700	<b>520</b>	<b>590</b>	Detected	Detected	Detected	<1	
RW	AVJ01P27d	AC	AV	3/6/13 9:58			14.48	2869	7.97	13.48					>1,230	80	70					
RW	AVJ01P27u	AC	AV	7/31/13 7:54			18.5	3198	7.71	6.05		845		>2300	180	<b>400</b>						
<b>Outfall</b>	AVJ01P27	AC	AV	7/31/13 7:58	FW	0.185	17	19.79	2775	7.36	7.21	8	740	0.25	>46000	> <b>3400</b>	<b>9300</b>	Detected	Detected	Not Detected	9	
RW	AVJ01P27d	AC	AV	7/31/13 7:46			18.55	3125	7.71	6.63					>2400	170	<b>390</b>					
RW	AVJ01P28u	AC	AV	8/17/11 10:06			29.6	21.59	2882	7.92	9.86		910		>3,100	310	<b>260</b>					
<b>Outfall</b>	AVJ01P28	AC	AV	8/17/11 10:35	FW	0.066	29.6	20.7	2060	7.88	8.17	15.3	635	<b>0.98</b>	>75,000	<b>24,000</b>	<b>14,000</b>	Detected			30800	
RW	AVJ01P28d	AC	AV	8/17/11 10:13			29.6	21.78	2882	7.98	10.44				2,800	70	<b>280</b>					
RW	AVJ01P28u	AC	AV	3/15/12 9:25			17.6	14.31	2940	8.04	13.3		900		3,400	9	<b>130</b>					
<b>Outfall</b>	AVJ01P28	AC	AV	3/15/12 9:32	FW	0.027	17.6	13.25	1477	8.29	19.43	2.9	460	<b>0.66</b>	>13,100	160	<b>4,700</b>	Detected	Detected	Not Detected	143	
RW	AVJ01P28d	AC	AV	3/15/12 9:20			17.6	14.3	2945	8.05	15.28				>2,400	60	<b>120</b>					
RW	AVJ01P28u	AC	AV	8/14/12 7:48			21.32	2934	7.81	8.7		875			>3,500	220	<b>410</b>					
<b>Outfall</b>	AVJ01P28	AC	AV	8/14/12 7:38	FW	0.05	NR	21.28	2826	7.72	9.24	4.83	410	0.4	>47,000	<b>12,000</b>	<b>9,400</b>	Detected	Detected	Not Detected	680	
RW	AVJ01P28d	AC	AV	8/14/12 7:38			21.28	2826	7.72	9.24					>5,100	<b>420</b>	<b>760</b>					
RW	AVJ01P28u	AC	AV	3/18/13 8:40			15.77	2741	7.8	13.95		885			2,300	20	<b>140</b>					
<b>Outfall</b>	AVJ01P28	AC	AV	3/18/13 8:35	FW		13	14.09	1610	7.87	16.27	6.2	480	0.46	740,000	<b>5,800</b>	<b>4,900</b>	Detected	Detected	Detected	116	
RW	AVJ01P28d	AC	AV	3/18/13 8:40			15.72	2646	7.81	12.76					2,000	<9	80					
RW	AVJ01P28u	AC	AV	8/26/13 8:00			16.06	2954	7.78	6.37		975			>4600	130	<b>400</b>					
<b>Outfall</b>	AVJ01P28	AC	AV	8/26/13 8:15	FW	0.076	21	16.96	1947	7.7	7.46	12.5	485	0.39	>57000	> <b>2500</b>	<b>40000</b>	Detected	Detected	Detected	43	
RW	AVJ01P28d	AC	AV	8/26/13 7:55			16.06	2933	7.78	6.36					>4100	90	<b>300</b>					
RW	COL02P55u	SJC	Co	8/10/11 7:53		CI																
<b>Outfall</b>	COL02P55	SJC	Co	8/10/11 10:53	FW	PONDED	26.6	19.26	2181	8.02	9.23	15.6	665	0.19	>105,000	<b>5,000</b>	<b>32,000</b>	Detected			300	
RW	COL02P55d	SJC	Co	8/10/11 7:48		CI																
RW	COL02P55u	SJC	Co	2/23/12 0:00		CI																
<b>Outfall</b>	COL02P55	SJC	Co	2/23/12 8:10	FW	0.049	18.7	12.96	2719	7.59	11.87	18.2	470	<b>1.05</b>	23,000	220	<b>2,700</b>	Detected	Detected	Detected	44	
RW	COL02P55d	SJC	Co	2/23/12 0:00		CI																

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Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	Rcvg Water Matrix (FW or SW)	Reason (if not sampled)	Field Measurements							Fecal Indicator Bacteria and Genetic Markers								
							Discharge Rate	Air Temperature	Water Temperature	Specific Conductance	pH	DO	Turbidity	Hardness	Anionic Surfactants	Total Coliforms	Fecal Coliforms	Enterococcus	Bacteroidales	Human Marker HF183	Canine Marker BacCan	Coliphage
							cfs	deg C	uS/cm	SU	mg/L	NTU	mg/L	mg/L	CFU/100 ml			DNA/100ml			PFU/100ml	
<b>NAL FW</b> <b>NAL SW</b>	<i>Non-stormwater action level exceedances are bolded</i>						<b>6.5-8.5</b>	<b>5</b>	<b>20</b>	<b>0.5</b>				<b>10,000</b>	<b>400</b>	<b>104</b>						
RW	COL02P55u	SJC	Co	8/1/12 0:00	CI																	
<b>Outfall</b>	COL02P55	SJC	Co	8/1/12 7:55	FW	0.016	21.11	19.72	1180	8.13	9.41	5	720	0.45	>152,000	<b>2,600</b>	<b>14,300</b>	Detected	Detected	Not Detected	6	
RW	COL02P55d	SJC	Co	8/1/12 0:00	CI																	
RW	COL02P55u	SJC	Co	2/27/13 0:00	CI																	
<b>Outfall</b>	COL02P55	SJC	Co	2/27/13 10:10	FW	0.002	22.2	12.38	3916	7.9	10.39	14.4	1635	<b>1.85</b>	11,900	140	40	Detected	Detected	Detected	7	
RW	COL02P55d	SJC	Co	2/27/13 0:00	CI																	
RW	COL02P55u	SJC	Co	8/20/13 9:30	SI																	
<b>Outfall</b>	COL02P55	SJC	Co	8/20/13 9:30	FW	0.022	23	17.11	2079	8.02	10.82	6.03	800	0.25	>65000	<b>7000</b>	<b>9500</b>	Detected	Detected	Detected	<1	
RW	COL02P55d	SJC	Co	8/20/13 9:30	SI																	
RW	COL07P16u	SJC	Co	8/9/11 13:03			31.4	18.97	1699	8.18	5.42		590		>2,300	140	<b>380</b>					
<b>Outfall</b>	COL07P16	SJC	Co	8/9/11 12:29	FW		31.4	20.78	1458	<b>8.57</b>	6.32	7.01	355	0.23	>98,000	<b>35,000</b>	<b>48,000</b>	Detected			<100	
RW	COL07P16d	SJC	Co	8/9/11 13:05			31.4	21.2	1590	8.02	6.25				>34,000	<b>700</b>	<b>9,100</b>					
RW	COL07P16u	SJC	Co	3/7/12 8:58			12.6	9.82	1440	7.84	13.85		485		>290	30	70					
<b>Outfall</b>	COL07P16	SJC	Co	3/7/12 8:55	FW	0.028	12.6	10.7	1303	8.23	12.93	4.9	345	0.25	>2,800	200	<b>1,280</b>	Detected	Detected	Detected	<1	
RW	COL07P16d	SJC	Co	3/7/12 8:47			12.6	9.93	1380	7.72	15.08				>3,300	330	<b>3,600</b>					
RW	COL07P16u	SJC	Co	7/12/12 9:37			20	21.54	1105	7.72	7.26		585		>90	<9	<b>180</b>					
<b>Outfall</b>	COL07P16	SJC	Co	7/12/12 9:34	FW	0.012	20	21.56	1166	8.26	7.19	2	290	0.25	>62,000	<b>6,000</b>	<b>8,000</b>	Inhibited	Not Detected	Not Detected	<1	
RW	COL07P16d	SJC	Co	7/12/12 9:35			20	21.54	1105	7.72	7.26				>83,000	<1000	<b>13,400</b>					
RW	COL07P16u	SJC	Co	3/12/13 8:25			10.52	1261	7.83	14.23			385		>1,100	120	100					
<b>Outfall</b>	COL07P16	SJC	Co	3/12/13 8:45	FW	0.021	NR	12.57	1478	8.1	14.83	1.71	380	0.25	>620	<b>480</b>	<b>760</b>	Detected	Detected	Detected	<1	
RW	COL07P16d	SJC	Co	3/12/13 8:17			10.6	1331	7.66	15.1					>2,700	<b>870</b>	<b>640</b>					
RW	COL07P16u	SJC	Co	8/13/13 8:20	DRY																	
<b>Outfall</b>	COL07P16	SJC	Co	8/13/13 8:20	FW	0.017	17	16.83	1530	8.4	8.35	3.61	430	0.25	>340000	<b>17000</b>	<b>6400</b>	Inhibited	Not Detected	Not Detected	2	
RW	COL07P16d	SJC	Co	8/13/13 8:20			17.94	1377	7.78	6.48					>37000	<b>23000</b>	<b>5000</b>					
RW	DPL01S02u	SJC	DP	8/23/11 7:50			23.09	2709	7.68	5.84			920		>770	20	<b>480</b>					
<b>Outfall</b>	DPL01S02	SJC	DP	8/23/11 7:25	FW		19.4	19.36	6475	7.58	5.65	3.8	2280	<b>0.51</b>	>7,800	200	<b>1,500</b>	Detected			700	
RW	DPL01S02d	SJC	DP	8/23/11 7:50			20.59	5637	7.88	8.34					>4,700	<b>750</b>	<b>2,200</b>					
RW	DPL01S02u	SJC	DP	1/19/12 10:41			19.1	8.55	2816	8.2	22.15		720		>1,210	200	<b>1,840</b>					
<b>Outfall</b>	DPL01S02	SJC	DP	1/19/12 10:30	FW	0.259	19.1	10.1	14641	7.93	16.53	4.73	5465	0.25	>760	40	60	Detected	Detected	Detected	1	
RW	DPL01S02d	SJC	DP	1/19/12 10:37			19.1	8.36	2846	8.27	18.14				>1,400	80	<b>1,950</b>					
RW	DPL01S02u	SJC	DP	7/18/12 8:05			20.97	42431	8.16	7.65			5995		>900	200	<b>200</b>					
<b>Outfall</b>	DPL01S02	SJC	DP	7/18/12 8:09	FW	0.662	NR	18.15	8978	7.93	8.68	3	3865	0.19	23,000	>310	<b>3,100</b>	Detected	Detected	Detected	9	
RW	DPL01S02d	SJC	DP	7/18/12 7:55			20.34	43847	8.04	8.11					>510	190	<b>240</b>					
RW	DPL01S02u	SJC	DP	3/25/13 0:00	NCF																	
<b>Outfall</b>	DPL01S02	SJC	DP	3/25/13 7:47	FW	0.503	12	13.93	11514	7.56	18.53	0.91	4065	0.25	2,000	90	<b>130</b>	Detected	Detected	Not Detected	<1	
RW	DPL01S02d	SJC	DP	3/25/13 0:00	NCF																	
RW	DPL01S02u	SJC	DP	8/12/13 9:32	DRY																	
<b>Outfall</b>	DPL01S02	SJC	DP	8/12/13 9:32	FW	0.427	18	16.03	7195	7.97	6.33	5.25	3115	0.25	>27000	<b>&gt;1300</b>	<b>2900</b>	Inhibited	Not Detected	Detected	<1	
RW	DPL01S02d	SJC	DP	8/12/13 9:32	DRY																	

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Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Field Measurements							Fecal Indicator Bacteria and Genetic Markers								
							Discharge Rate	Air Temperature	Water Temperature	Specific Conductance	pH	DO	Turbidity	Hardness	Anionic Surfactants	Total Coliforms	Fecal Coliforms	Enterococcus	Bacteroidales	Human Marker HF183	Canine Marker BacCan	Coliphage
							cfs	deg C	uS/cm	SU	mg/L	NTU	mg/L	mg/L	CFU/100 ml			DNA/100ml			PFU/100ml	
<b>NAL FW</b>	<i>Non-stormwater action level exceedances are bolded</i>						<b>6.5-8.5</b>	<b>5</b>	<b>20</b>	<b>0.5</b>												
<b>NAL SW</b>													<b>10,000</b>	<b>400</b>	<b>104</b>							
RW	LBI02@CANARu	LCS	LB	8/22/11 9:45	DRY																	
<b>Outfall</b>	LBI02@CANAR	LCS	LB	8/22/11 9:45	FW	DRY																
RW	LBI02@CANARd	LCS	LB	8/22/11 9:45	DRY																	
RW	LBI02@CANARu	LCS	LB	2/24/12 0:00	DRY																	
<b>Outfall</b>	LBI02@CANAR	LCS	LB	2/24/12 0:00	FW	DRY																
RW	LBI02@CANARd	LCS	LB	2/24/12 0:00	DRY																	
RW	LBI02@CANARu	LCS	LB	7/16/12 0:00	DRY																	
<b>Outfall</b>	LBI02@CANAR	LCS	LB	7/16/12 0:00	FW	DRY																
RW	LBI02@CANARd	LCS	LB	7/16/12 0:00	DRY																	
RW	LBI02@CANARu	LCS	LB	3/25/13 0:00	DRY																	
<b>Outfall</b>	LBI02@CANAR	LCS	LB	3/25/13 0:00	FW	DRY																
RW	LBI02@CANARd	LCS	LB	3/25/13 0:00	DRY																	
RW	LBI02@CANARu	LCS	LB	8/5/13 10:15	DRY																	
<b>Outfall</b>	LBI02@CANAR	LCS	LB	8/5/13 10:15	FW	DRY																
RW	LBI02@CANARd	LCS	LB	8/5/13 10:15	DRY																	
RW	LBIRVCOVEu	LCS	LB	8/11/11 0:00	NCF																	
<b>Outfall</b>	LBIRVCOVE	LCS	LB	8/11/11 10:35	SW	0.033	19.6	20.96	1040	8.06	9.96	7.6	260	0.25	>41,000	<b>1,100</b>	<b>3,800</b>	Detected		100		
RW	LBIRVCOVEd	LCS	LB	8/11/11 0:00	NCF																	
RW	LBIRVCOVEu	LCS	LB	2/2/12 0:00	NCF																	
<b>Outfall</b>	LBIRVCOVE	LCS	LB	2/2/12 10:40	SW	0.05	20.9	15.13	924	8.29	14.38	<b>110</b>	180	0.28	>20,000	200	<b>24,000</b>	Detected	Not Detected	Detected	<1	
RW	LBIRVCOVEd	LCS	LB	2/2/12 0:00	NCF																	
RW	LBIRVCOVEu	LCS	LB	7/30/12 0:00	NCF																	
<b>Outfall</b>	LBIRVCOVE	LCS	LB	7/30/12 9:46	SW	0.023	NR	22.03	1053	8.39	10.86	1.5	285	0.25	>46,000	220	<b>5,900</b>	Inhibited	Not Detected	Not Detected	<1	
RW	LBIRVCOVEd	LCS	LB	7/30/12 0:00	NCF																	
RW	LBIRVCOVEu	LCS	LB	3/4/13 0:00	NCF																	
<b>Outfall</b>	LBIRVCOVE	LCS	LB	3/4/13 10:11	SW	0.003	NR	16.58	1175	8.05	13.47	3.88	275	0.25	24,000	<b>410</b>	<b>7,000</b>	Detected	Not Detected	Detected	<1	
RW	LBIRVCOVEd	LCS	LB	3/4/13 0:00	NCF																	
RW	LBIRVCOVEu	LCS	LB	7/30/13 0:00	DRY																	
<b>Outfall</b>	LBIRVCOVE	LCS	LB	7/30/13 0:00	SW	DRY																
RW	LBIRVCOVEd	LCS	LB	7/30/13 0:00	DRY																	

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Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Field Measurements						Fecal Indicator Bacteria and Genetic Markers										
							Discharge Rate	Air Temperature	Water Temperature	Specific Conductance	pH	DO	Turbidity	Hardness	Anionic Surfactants	Total Coliforms	Fecal Coliforms	Enterococcus	Bacteroidales	Human Marker HF183	Canine Marker BacCan	Coliphage	
							cfs	deg C	uS/cm	SU	mg/L	NTU	mg/L	mg/L	CFU/100 ml			DNA/100ml			PFU/100ml		
<b>NAL FW</b>	<b>Non-stormwater action level exceedances are</b>																						
<b>NAL SW</b>	<b>bolded</b>						<b>6.5-8.5</b>	<b>5</b>	<b>20</b>		<b>0.5</b>		<b>10,000</b>	<b>400</b>	<b>104</b>								
RW	LFJ01P01u	AC	LF	8/16/11 9:30			21.63	1935	8.1	10.05		740		>940	210	<b>140</b>							
<b>Outfall</b>	LFJ01P01	AC	LF	8/16/11 9:30	FW		5.88	22.3	20.96	1887	8.07	8.82	6.1	645	0.33	>28,000	<b>2,800</b>	<b>5,200</b>	Detected			100	
RW	LFJ01P01d	AC	LF	8/16/11 9:30				21.61	1933	8.01	10.57					>3,300	190	<b>610</b>					
RW	LFJ01P01u	AC	LF	3/13/12 9:46				13.7	13.79	2059	8.06	12.73		750		>1,300	<9	90					
<b>Outfall</b>	LFJ01P01	AC	LF	3/13/12 9:56	FW		0.104	13.7	15.86	2068	8	9.76	2.8	735	0.25	>5,500	<9	<b>850</b>	Detected	Not Detected	Detected	<1	
RW	LFJ01P01d	AC	LF	3/13/12 9:38				13.7	13.9	2036	8.06	15.44				>3,100	9	<b>560</b>					
RW	LFJ01P01u	AC	LF	8/7/12 9:09					22.14	1932	8.07	9.34		710		>2100	140	<b>370</b>					
<b>Outfall</b>	LFJ01P01	AC	LF	8/7/12 9:20	FW		0.093	NR	21.7	1890	8.16	8.48	2.16	650	0.25	28,000	<b>5,300</b>	<b>5,800</b>	Inhibited	Not Detected	Not Detected	4	
RW	LFJ01P01d	AC	LF	8/7/12 9:05					21.9	1898	8.02	10.12				>4,400	<b>520</b>	<b>750</b>					
RW	LFJ01P01u	AC	LF	3/18/13 9:50					14.98	1930	8	16.01		685		>1,000	60	170					
<b>Outfall</b>	LFJ01P01	AC	LF	3/18/13 10:00	FW		0.145	NR	15.74	1826	8.12	22.45	20.3	650	0.27	>4,800	260	<b>540</b>	Detected	Not Detected	Detected	1530	
RW	LFJ01P01d	AC	LF	3/18/13 9:45					15.2	1879	7.93	16.05				2,500	120	<b>300</b>					
RW	LFJ01P01u	AC	LF	7/30/13 9:09					19.71	2044	8.07	9.19		680		>2300	260	<b>410</b>					
<b>Outfall</b>	LFJ01P01	AC	LF	7/30/13 9:11	FW		0.085	NR	20.53	1924	8.12	6.9	<b>25</b>	625	0.25	>38000	<b>&gt;4200</b>	<b>5800</b>	Detected	Not Detected	Not Detected	<1	
RW	LFJ01P01d	AC	LF	7/30/13 8:59					19.79	2006	8.03	8.68				>6100	<b>&gt;420</b>	<b>1230</b>					
RW	LFJ01P05u	AC	LF	8/24/11 8:15					24	20.62	2296	7.89	7.44		760		>5300	70	<b>590</b>				
<b>Outfall</b>	LFJ01P05	AC	LF	8/24/11 8:26	FW		0.05	23.9	20.59	1235	8.23	7.77	13	305	<b>1.31</b>	2,600,000	<b>95,000</b>	<b>104,000</b>	Inhibited			200	
RW	LFJ01P05d	AC	LF	8/24/11 8:09					24	20.61	2308	7.96	7.32			>34000	<b>&gt;740</b>	<b>2,800</b>					
RW	LFJ01P05u	AC	LF	2/22/12 9:37					28.8	13.04	2076	7.81	13.46		735		>350	20	<b>110</b>				
<b>Outfall</b>	LFJ01P05	AC	LF	2/22/12 9:55	FW		0.0004	28.8	14.85	1010	8.34	12.93	18.4	270	0.36	>22000	<b>770</b>	<b>520</b>	Inhibited	Not Detected	Not Detected	<1	
RW	LFJ01P05d	AC	LF	2/22/12 9:37					28.8	13.86	2096	7.9	13.23			>320	9	<b>130</b>					
RW	LFJ01P05u	AC	LF	7/25/12 9:10		DRY																	
<b>Outfall</b>	LFJ01P05	AC	LF	7/25/12 9:10	FW	DRY																	
RW	LFJ01P05d	AC	LF	7/25/12 9:10		DRY																	
RW	LFJ01P05u	AC	LF	2/25/13 0:00		DRY																	
<b>Outfall</b>	LFJ01P05	AC	LF	2/25/13 0:00	FW	DRY																	
RW	LFJ01P05d	AC	LF	2/25/13 0:00		DRY																	
RW	LFJ01P05u	AC	LF	8/6/13 9:40					17.74	2138	7.91	9.73		740		>3000	20	<b>140</b>					
<b>Outfall</b>	LFJ01P05	AC	LF	8/6/13 9:45	FW		0.002	22	19.41	1285	8.25	9.91	3.47	345	0.48	>97000	<b>&gt;66000</b>	<b>26000</b>	Detected	Not Detected	Not Detected	<1	
RW	LFJ01P05d	AC	LF	8/6/13 9:35					17.81	2161	7.94	10.08				>2900	50	<b>190</b>					
RW	LHJ05P01u	AC	LH	8/8/11 0:00		SI																	
<b>Outfall</b>	LHJ05P01	AC	LH	8/8/11 8:42	FW	NR		19.3	20.26	5166	7.29	<b>4.23</b>	1.41	2150	0.33	15,100	<b>600</b>	<b>1,470</b>	Detected			<100	
RW	LHJ05P01d	AC	LH	8/8/11 0:00		SI																	
RW	LHJ05P01u	AC	LH	3/14/12 0:00		SI																	
<b>Outfall</b>	LHJ05P01	AC	LH	3/14/12 9:10	FW		0.09	14.9	16.26	4899	7.16	5.09	2.2	2040	0.25	>8700	40	<b>210</b>	Detected	Detected	Detected	82	
RW	LHJ05P01d	AC	LH	3/14/12 0:00		SI																	
RW	LHJ05P01u	AC	LH	7/23/12 10:20		SI																	
<b>Outfall</b>	LHJ05P01	AC	LH	7/23/12 10:20	FW	NR		NR	20.61	4708	6.98	8.43	1	1810	0.25	>24000	<b>7,800</b>	<b>8,700</b>	Detected	Detected	Not Detected	7	
RW	LHJ05P01d	AC	LH	7/23/12 10:20		SI																	
RW	LHJ05P01u	AC	LH	2/28/13 0:00		SI																	
<b>Outfall</b>	LHJ05P01	AC	LH	2/28/13 9:30	FW		0.05	NR	15.83	4203	6.98	6.89	1.31	1790	0.25	22,000	<b>410</b>	<b>910</b>	Detected	Detected	Detected	<1	
RW	LHJ05P01d	AC	LH	2/28/13 0:00		SI																	

Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	Rcvg Water Matrix (FW or SW)	Reason (if not sampled)	Field Measurements							Fecal Indicator Bacteria and Genetic Markers								
							Discharge Rate	Air Temperature	Water Temperature	Specific Conductance	pH	DO	Turbidity	Hardness	Antionic Surfactants	Total Coliforms	Fecal Coliforms	Enterococcus	Bacteroidales	Human Marker HF183	Canine Marker BacCan	Coliphage
							cfs	deg C	uS/cm	SU	mg/L	NTU	mg/L	mg/L	CFU/100 ml			DNA/100ml			PFU/100ml	
<b>NAL FW</b> <b>NAL SW</b>	<i>Non-stormwater action level exceedances are bolded</i>						<b>6.5-8.5</b>	<b>5</b>	<b>20</b>	<b>0.5</b>				<b>10,000</b>	<b>400</b>	<b>104</b>						
RW	LHJ05P01u	AC	LH	8/19/13 10:45	SI																	
<b>Outfall</b>	LHJ05P01	AC	LH	8/19/13 10:45	FW	PONDED	23	17.77	4862	6.86	5.95	0.94	1725	0.25	>77000	<b>13000</b>	<b>9100</b>	Detected	Detected	Detected	<1	
RW	LHJ05P01d	AC	LH	8/19/13 10:45	SI																	
RW	LHL04P02u	SJC	LH	8/31/11 9:49			29.1	21.66	2987	7.84	12.3		1480		>9,100	<90	<b>1,700</b>					
<b>Outfall</b>	LHL04P02	SJC	LH	8/31/11 9:47	FW	0.131	29.1	20.26	1381	8.05	10.06	4.13	635	0.25	>145,000	<b>&gt;5000</b>	<b>40,000</b>	Detected			<100	
RW	LHL04P02d	SJC	LH	8/31/11 9:52			29.1	22.19	2999	7.95	13.63				>12,300	<90	<b>1,270</b>					
RW	LHL04P02u	SJC	LH	3/6/12 8:35			14	14.79	3164	7.77	18.31		1210		>780	80	<b>220</b>					
<b>Outfall</b>	LHL04P02	SJC	LH	3/6/12 8:37	FW	0.031	14	14.27	1479	8.07	18.19	<b>29.9</b>	420	0.25	>4,100	390	<b>4,100</b>	Inhibited	Not Detected	Not Detected	<1	
RW	LHL04P02d	SJC	LH	3/6/12 8:32			14	14.76	3150	7.79	20.2				>2,800	120	<b>420</b>					
RW	LHL04P02u	SJC	LH	7/19/12 7:52			22.2	20.33	3031	7.74	8.89		1165		>5,000	<b>890</b>	<b>1,070</b>					
<b>Outfall</b>	LHL04P02	SJC	LH	7/19/12 7:43	FW	0.11	22.2	20	1149	8.12	8.91	6	335	0.25	40,000	<b>9,700</b>	<b>7,900</b>	Inhibited	Not Detected	Not Detected	<1	
RW	LHL04P02d	SJC	LH	7/19/12 8:02			22.2	20.27	2935	7.65	8.16				27,000	<b>2,900</b>	<b>5,200</b>					
RW	LHL04P02u	SJC	LH	3/19/13 8:22			12	15.44	3029	7.62	21.56		1115		>2,500	<b>550</b>	<b>590</b>					
<b>Outfall</b>	LHL04P02	SJC	LH	3/19/13 8:11	FW	0.0009	12	14.39	1789	7.64	24.73	1.71	750	0.24	>192,000	180	<b>2,700</b>	Detected	Not Detected	Detected	<1	
RW	LHL04P02d	SJC	LH	3/19/13 8:28			12	15.39	3041	7.71	20.2				>3,400	<b>660</b>	<b>930</b>					
RW	LHL04P02u	SJC	LH	8/21/13 8:24			21	18.36	2833	7.71	10.39		1015		>28000	<b>4500</b>	<b>1120</b>					
<b>Outfall</b>	LHL04P02	SJC	LH	8/21/13 8:28	FW	0.003	21	16.93	1452	8.1	10.53	2.5	400	0.32	>79000	<b>28000</b>	<b>38000</b>	Inhibited	Not Detected	Detected	<1	
RW	LHL04P02d	SJC	LH	8/21/13 8:19			21	18.1	2664	7.7	9.39				>37000	<b>8600</b>	<b>3900</b>					
RW	LNJ03P13u	AC	LN	8/29/11 11:28			31.8	20.88	4657	7.64	7.32				>7,700	210	<b>920</b>					
<b>Outfall</b>	LNJ03P13	AC	LN	8/29/11 11:12	FW		31.8	20.79	4666	7.66	8.23	2	1935	0.25	7,800	210	<b>480</b>	Detected			<100	
RW	LNJ03P13d	AC	LN	8/29/11 11:07			31.8	20.81	4696	7.99	8.36				>7,700	280	<b>440</b>					
RW	LNJ03P13u	AC	LN	2/2/12 8:19			12.1	11.14	2815	7.59	13.13		475	0.25	>770	300	<b>130</b>					
<b>Outfall</b>	LNJ03P13	AC	LN	2/2/12 8:15	FW	0.62	NR	11.05	5024	7.4	14.57	0.77	1780	0.25	900	40	20	Detected	Detected	Not Detected	<1	
RW	LNJ03P13d	AC	LN	2/2/12 8:07											>1,220	210	<b>510</b>					
RW	LNJ03P13u	AC	LN	7/30/12 8:45				22.3	3121	7.57	7.3		1120		>1,020	400	<b>500</b>					
<b>Outfall</b>	LNJ03P13	AC	LN	7/30/12 8:47	FW	0.62	NR	19.9	4661	7.56	9.3	0.3	1975	0.25	>6,200	<b>490</b>	<b>2,000</b>	Detected	Detected	Detected	12	
RW	LNJ03P13d	AC	LN	7/30/12 7:58				21.04	3664	7.49	7.43				>3,900	<b>460</b>	<b>940</b>					
RW	LNJ03P13u	AC	LN	3/4/13 8:10				14.84	1803	7.68	11.62		1005		>2,100	<b>420</b>	<b>480</b>					
<b>Outfall</b>	LNJ03P13	AC	LN	3/4/13 7:45	FW	0.224	NR	14.16	5291	7.34	8.96	0.44	2270	0.25	600	80	40	Detected	Detected	Detected	<1	
RW	LNJ03P13d	AC	LN	3/4/13 8:16				14.33	3331	7.63	10.49				>2100	80	<b>180</b>					
RW	LNJ03P13u	AC	LN	8/14/13 9:50				20.49	3614	7.74	12.82		1115		>2800	320	<b>980</b>					
<b>Outfall</b>	LNJ03P13	AC	LN	8/14/13 10:00	FW	0.261	24	16.83	4383	7.31	12.25	0.81	1995	0.25	>4900	320	<b>350</b>	NC	NC	NC	NC	
RW	LNJ03P13d	AC	LN	8/14/13 9:40				19	3828	7.53	11.04				>4900	350	<b>1250</b>					
RW	LNK01P07u	Salt	LN	8/11/11 0:00	DRY																	
<b>Outfall</b>	LNK01P07	Salt	LN	8/11/11 7:30	FW	0.525	19.1	19.97	1825	7.93	9.47	3.37	635	0.3	73,000	<b>&gt;5000</b>	<b>12,500</b>	Detected			2200	
RW	LNK01P07d	Salt	LN	8/11/11 0:00	DRY																	
RW	LNK01P07u	Salt	LN	2/22/12 0:00	DRY																	
<b>Outfall</b>	LNK01P07	Salt	LN	2/22/12 8:11	FW		19.3	14.27	2348	7.87	11.07	4.28	805	0.28	>5200	<b>580</b>	<b>1,470</b>	Detected	Detected	Detected	5	
RW	LNK01P07d	Salt	LN	2/22/12 0:00	DRY																	
RW	LNK01P07u	Salt	LN	7/11/12 11:05				16.49	5259	7.7	5.97		1590		>1580	<9	9					
<b>Outfall</b>	LNK01P07	Salt	LN	7/11/12 10:39	FW	0.223	NR	23.11	2332	6.97	8.31	<b>29</b>	620	0.38	>8000	30	<9	Inhibited	Not Detected	Not Detected	<1	
RW	LNK01P07d	Salt	LN	7/11/12 12:55											>2200	40	<b>2,000</b>					
RW	LNK01P07u	Salt	LN	3/13/13 0:00	SI																	



Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Field Measurements							Fecal Indicator Bacteria and Genetic Markers								
							Discharge Rate	Air Temperature	Water Temperature	Specific Conductance	pH	DO	Turbidity	Hardness	Antionic Surfactants	Total Coliforms	Fecal Coliforms	Enterococcus	Bacteroidales	Human Marker HF183	Canine Marker BacCan	Coliphage
							cfs	deg C	uS/cm	SU	mg/L	NTU	mg/L	mg/L	CFU/100 ml			DNA/100ml			PFU/100ml	
<b>NAL FW</b> <b>NAL SW</b>	<i>Non-stormwater action level exceedances are bolded</i>						<b>6.5-8.5</b>	<b>5</b>	<b>20</b>	<b>0.5</b>				<b>10,000</b>	<b>400</b>	<b>104</b>						
<b>Outfall</b>	LNK01P07	Salt	LN	3/13/13 7:55	FW		0.163	NR	12.57	2370	7.77	18.26	4.48	770	0.25	19,000	<b>3,600</b>	<b>710</b>	Detected	Detected	Detected	1
RW	LNK01P07d	Salt	LN	3/13/13 0:00	SI																	
RW	LNK01P07u	Salt	LN	8/21/13 9:51	SI																	
<b>Outfall</b>	LNK01P07	Salt	LN	8/21/13 9:51	FW		0.141	23	17.15	2774	7.76	10.04	2.83	800	0.25	>36000	<b>3600</b>	<b>1800</b>	Detected	Detected	Detected	487
RW	LNK01P07d	Salt	LN	8/21/13 9:51	SI																	
RW	LWJ01ASVMu	AC	LW	8/17/11 8:19	NCF																	
<b>Outfall</b>	LWJ01ASVM	AC	LW	8/17/11 8:19	FW		0.017	20.3	20.37	2947	7.64	7.81	1.15	2045	0.35	>710	150	<b>180</b>	Detected			<100
RW	LWJ01ASVMd	AC	LW	8/17/11 8:19	NCF																	
RW	LWJ01ASVMu	AC	LW	2/24/12 0:00	NCF																	
<b>Outfall</b>	LWJ01ASVM	AC	LW	2/24/12 11:00	FW			13.1	14.71	5599	7.61	11.21	1.1	2150	0.25	6,100	140	<b>590</b>	Detected	Detected	Not Detected	NR
RW	LWJ01ASVMd	AC	LW	2/24/12 0:00	NCF																	
RW	LWJ01ASVMu	AC	LW	7/25/12 7:50																		
<b>Outfall</b>	LWJ01ASVM	AC	LW	7/25/12 7:40	FW		0.008	NR	19.28	5648	8.03	8.45	0.3	2150	0.25	>2,500	<b>510</b>	<b>370</b>	Inhibited	Not Detected	Not Detected	<1
RW	LWJ01ASVMd	AC	LW	7/25/12 7:40																		
RW	LWJ01ASVMu	AC	LW	3/5/13 9:45	DRY																	
<b>Outfall</b>	LWJ01ASVM	AC	LW	3/5/13 9:45	FW DRY																	
RW	LWJ01ASVMd	AC	LW	3/5/13 9:45	DRY																	
RW	LWJ01ASVMu	AC	LW	8/20/13 8:00	NAC																	
<b>Outfall</b>	LWJ01ASVM	AC	LW	8/20/13 8:00	FW NAC																	
RW	LWJ01ASVMd	AC	LW	8/20/13 8:00	NAC																	
RW	MVJ01P03u	AC	MV	8/24/11 10:28				27.3	23.24	2323	7.99	9.01		750		>7,600	>330	<b>170</b>				
<b>Outfall</b>	MVJ01P03	AC	MV	8/24/11 10:32	FW		0.12	27.4	21.43	52	7.57	6.48	2	635	0.27	26,000	<b>&gt;2,000</b>	<b>4,000</b>	Detected			<100
RW	MVJ01P03d	AC	MV	8/24/11 10:26				27.1	22.9	2350	8.03	9.16				>10,000	>200	<b>450</b>				
RW	MVJ01P03u	AC	MV	3/6/12 10:05				16.2	14.63	2115	7.98	18.35		715		>550	99	<b>270</b>				
<b>Outfall</b>	MVJ01P03	AC	MV	3/6/12 10:00	FW		1.098	16.2	14.72	2998	7.73	15.91	1.9	900	0.25	>780	150	<b>550</b>	Detected	Not Detected	Detected	<1
RW	MVJ01P03d	AC	MV	3/6/12 9:55				16.2	14.66	2156	7.9	18.14				>670	50	<b>230</b>				
RW	MVJ01P03u	AC	MV	7/24/12 8:17				17.7	20.48	2032	7.75	8.03		745		>3,400	180	<b>690</b>				
<b>Outfall</b>	MVJ01P03	AC	MV	7/24/12 8:23	FW		3.924	17.7	20.52	1647	7.7	7.86	1	835	0.29	41,000	<b>2,000</b>	<b>8,800</b>	Inhibited	Not Detected	Not Detected	798
RW	MVJ01P03d	AC	MV	7/24/12 8:10				17.7	20.61	2056	7.71	7.21				>11,300	<b>1,400</b>	<b>9,300</b>				
RW	MVJ01P03u	AC	MV	3/19/13 9:58				NR	15.36	2075	7.74	13.24		680		>2,000	370	<b>570</b>				
<b>Outfall</b>	MVJ01P03	AC	MV	3/19/13 9:50	FW		0.044	NR	16.1	1922	7.7	19.06	1.78	560	0.34	>7900	140	<b>3,100</b>	Detected	Detected	Detected	10
RW	MVJ01P03d	AC	MV	3/19/13 9:44				NR	15.36	2073	7.76	15.81				2,500	230	<b>1,050</b>				
RW	MVJ01P03u	AC	MV	8/26/13 9:30				NR	19.59	2303	7.56	7.05		780		>3400	250	<b>340</b>				
<b>Outfall</b>	MVJ01P03	AC	MV	8/26/13 9:35	FW		0.026	25	18.94	1863	7.67	6.79	2.22	465	0.28	>112000	<b>&gt;4900</b>	<b>6000</b>	Inhibited	Not Detected	Not Detected	<1
RW	MVJ01P03d	AC	MV	8/26/13 9:25				NR	19.41	2247	7.6	6.16				>4300	<b>&gt;510</b>	<b>940</b>				
RW	MVL02P14u	SJC	MV	8/31/11 0:00	SI																	
<b>Outfall</b>	MVL02P14	SJC	MV	8/31/11 7:48	FW		NR	19.3	21.88	1078	8.18	9.65	6.63	325	0.33	>48,000	<b>3,700</b>	<b>13,300</b>	Detected			300
RW	MVL02P14d	SJC	MV	8/31/11 0:00	SI																	
RW	MVL02P14u	SJC	MV	2/23/12 0:00	SI																	
<b>Outfall</b>	MVL02P14	SJC	MV	2/23/12 10:11	FW		0.024	21.8	15.84	1403	7.79	10.95	6.18	340	0.4	>4,800	<b>1,300</b>	<b>980</b>	Detected	Detected	Detected	24
RW	MVL02P14d	SJC	MV	2/23/12 0:00	SI																	

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Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Field Measurements							Fecal Indicator Bacteria and Genetic Markers								
							Discharge Rate	Air Temperature	Water Temperature	Specific Conductance	pH	DO	Turbidity	Hardness	Antionic Surfactants	Total Coliforms	Fecal Coliforms	Enterococcus	Bacteroidales	Human Marker HF183	Canine Marker BacCan	Coliphage
							cfs	deg C	uS/cm	SU	mg/L	NTU	mg/L	mg/L	CFU/100 ml			DNA/100ml			PFU/100ml	
<b>NAL FW</b> <b>NAL SW</b>	<i>Non-stormwater action level exceedances are bolded</i>						<b>6.5-8.5</b>	<b>5</b>	<b>20</b>	<b>0.5</b>				<b>10,000</b>	<b>400</b>	<b>104</b>						
RW	MVL02P14u	SJC	MV	8/7/12 0:00		SI																
<b>Outfall</b>	MVL02P14	SJC	MV	8/7/12 8:05	FW		0.068	NR	21.91	1216	8.09	8.34	2.15	345	0.25	>32,000	<b>14,000</b>	<b>31,000</b>	Detected	Not Detected	Detected	3
RW	MVL02P14d	SJC	MV	8/7/12 0:00		SI																
RW	MVL02P14u	SJC	MV	3/13/13 0:00		SI																
<b>Outfall</b>	MVL02P14	SJC	MV	3/13/13 9:30	FW		0.105	NR	14.82	1471	8.01	20.08	3.23	490	0.25	>9,800	<b>2,100</b>	<b>340</b>	Detected	Detected	Detected	3
RW	MVL02P14d	SJC	MV	3/13/13 0:00		SI																
RW	MVL02P14u	SJC	MV	8/6/13 7:40		DRY																
<b>Outfall</b>	MVL02P14	SJC	MV	8/6/13 7:40	FW		0.129	20	17.55	1238	8.02	9.06	3.74	350	0.25	>74000	> <b>28000</b>	<b>40000</b>	Detected	Not Detected	Not Detected	7
RW	MVL02P14d	SJC	MV	8/6/13 7:40		DRY																
RW	MVL03P09u	SJC	MV	8/16/11 8:40				19.9	21.37	2938	7.91	10.18		1250		>4,900	230	<b>240</b>				
<b>Outfall</b>	MVL03P09	SJC	MV	8/16/11 7:23	FW		0.666	19.7	20.94	2690	7.17	8.57	4.41	1185	0.22	>39,000	> <b>3400</b>	<b>9,700</b>	Detected			<100
RW	MVL03P09d	SJC	MV	8/16/11 8:40				19.9	21.3	2941	7.88	9.92				>4,200	120	<b>180</b>				
RW	MVL03P09u	SJC	MV	3/2/12 8:23				17	11.4	2789	7.73	16.03		1135		2,000	120	<b>160</b>				
<b>Outfall</b>	MVL03P09	SJC	MV	3/2/12 8:35	FW		0.766	17	17.67	3114	7.33	23.68	3.4	1265	0.25	3,700	200	<b>510</b>	Detected	Detected	Detected	1
RW	MVL03P09d	SJC	MV	3/2/12 8:19				17	11.63	2732	7.53	15.62				3,500	160	<b>500</b>				
RW	MVL03P09u	SJC	MV	7/17/12 9:31				18.89	20.66	2822	8.07	11.76		1145		>4,100	200	<b>280</b>				
<b>Outfall</b>	MVL03P09	SJC	MV	7/17/12 9:45	FW		0.58	18.89	20.55	2669	7.11	8.31	7	1165	0.25	>7,500	<b>2,500</b>	<b>2,100</b>	Detected	Detected	Detected	1
RW	MVL03P09d	SJC	MV	7/17/12 9:26				18.89	20.35	2801	7.93	13.62				>4,800	220	<b>340</b>				
RW	MVL03P09u	SJC	MV	2/28/13 8:23												> 690	200	<b>300</b>				
<b>Outfall</b>	MVL03P09	SJC	MV	2/28/13 8:15	FW		0.501		16.97	3207	7.16	8.54	3.89	1480	0.25	> 2,600	180	<b>280</b>	Detected	Not Detected	Detected	<1
RW	MVL03P09d	SJC	MV	2/28/13 8:20												> 920	110	<b>390</b>				
RW	MVL03P09u	SJC	MV	8/13/13 10:10					18.44	3030	7.99	10.05		1250		>3900	100	<b>190</b>				
<b>Outfall</b>	MVL03P09	SJC	MV	8/13/13 10:18	FW		0.491	22	17.76	3164	6.94	7.71	2.08	1480	0.25	>2800	> <b>4200</b>	<b>850</b>	Detected	Detected	Detected	9
RW	MVL03P09d	SJC	MV	8/13/13 9:50					17.78	2933	7.76	8.34				>3800	380	<b>270</b>				
RW	RSML11P01u	SJC	RSM	8/10/11 7:59				17.8	20.21	1090	8.09	9.67		240		>1,520	40	<b>390</b>				
<b>Outfall</b>	RSML11P01	SJC	RSM	8/10/11 7:48	FW		NR	17.8	19.75	1105	8.2	9.57	3.01	260		>22,000	> <b>700</b>	<b>4,800</b>	Detected			2200
RW	RSML11P01d	SJC	RSM	8/10/11 7:53				17.8	19.87	1087	7.99	9.54				>3,700	60	<b>1,140</b>				
RW	RSML11P01u	SJC	RSM	3/13/12 8:16				15.8	12.82	1155	8.21	11.23		300		>430	100	<b>80</b>				
<b>Outfall</b>	RSML11P01	SJC	RSM	3/13/12 8:25	FW		0.016	15.8	13.52	1186	8.2	10.89	1.9	320	0.25	>103,000	390	<b>2,600</b>	Inhibited	Not Detected	Not Detected	<1
RW	RSML11P01d	SJC	RSM	3/13/12 8:11				15.8	12.62	1153	8.27	11.46				>880	180	<b>380</b>				
RW	RSML11P01u	SJC	RSM	8/14/12 8:58					22.66	1267	8.16	11.3		325		>3,400	310	<b>740</b>				
<b>Outfall</b>	RSML11P01	SJC	RSM	8/14/12 9:09	FW		0.11	NR	22.36	1274	7.98	10.19	2.25	380	0.22	34,000	<b>14,000</b>	<b>10,300</b>	Detected	Detected	Not Detected	21
RW	RSML11P01d	SJC	RSM	8/14/12 9:00					22.28	1269	8.05	9.36				>4,100	<b>570</b>	<b>1,250</b>				
RW	RSML11P01u	SJC	RSM	3/20/13 9:10				13	13.54	1073	8.15	14.51		315		>220	40	<b>150</b>				
<b>Outfall</b>	RSML11P01	SJC	RSM	3/20/13 8:52	FW		0.03728	13	15.72	1169	8.15	14.02	4.4	365	0.25	>6,000	<b>840</b>	<b>3,900</b>	Detected	Detected	Detected	382
RW	RSML11P01d	SJC	RSM	3/20/13 9:05				13	13.42	1068	8.2	14.44				>370	30	<b>130</b>				
RW	RSML11P01u	SJC	RSM	8/5/13 8:24					15.94	1277	8.16	10.31		320		>2900	>230	<b>490</b>				
<b>Outfall</b>	RSML11P01	SJC	RSM	8/5/13 8:30	FW		0.182	NR	16.53	1388	8.22	9.83	2.49	450	0.25	>27000	> <b>4300</b>	<b>3900</b>	Detected	Detected	Not Detected	<1
RW	RSML11P01d	SJC	RSM	8/5/13 8:20					15.76	1298	8.05	10.02				>600	230	<b>260</b>				
RW	SCBS@M02u	SCCS	SC	8/9/11 8:17				21	19.15	5443	8.13	10.44		1890		>4,800	350	<b>2,300</b>				
<b>Outfall</b>	SCBS@M02	SCCS	SC	8/9/11 8:15	FW			21	18.42	15736	7.98	6.95	1.44	4840	<b>0.89</b>	>4,400	100	<b>510</b>	Detected			<100
RW	SCBS@M02d	SCCS	SC	8/9/11 8:10				0.0064	21	19.11	5428	7.76	10.24			>4,800	330	<b>2,000</b>				

Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Field Measurements						Fecal Indicator Bacteria and Genetic Markers									
							Discharge Rate	Air Temperature	Water Temperature	Specific Conductance	pH	DO	Turbidity	Hardness	Anionic Surfactants	Total Coliforms	Fecal Coliforms	Enterococcus	Bacteroidales	Human Marker HF183	Canine Marker BacCan	Coliphage
							cfs	deg C	uS/cm	SU	mg/L	NTU	mg/L	mg/L	CFU/100 ml			DNA/100ml			PFU/100ml	
<b>NAL FW</b>	<i>Non-stormwater action level exceedances are bolded</i>						<b>6.5-8.5</b>	<b>5</b>	<b>20</b>	<b>0.5</b>			<b>10,000</b>	<b>400</b>	<b>104</b>							
<b>NAL SW</b>																						
RW	SCBS@M02u	SCCS	SC	1/19/12 9:47			15.1	7.84	7087	8.3	17.37		2065		3,400	40	310					
<b>Outfall</b>	SCBS@M02	SCCS	SC	1/19/12 9:44	FW	0.032	15.1	11.45	17008	8.08	13.6	0.76	4885	0.25	29,000	40	510	Detected	Detected	Detected	8	
RW	SCBS@M02d	SCCS	SC	1/19/12 9:37			15.1	7.7	6763	8.08	18.02				2,400	9	290					
RW	SCBS@M02u	SCCS	SC	7/23/12 8:40				19.42	5879	8.15	11.61		2115		>2,900	220	740					
<b>Outfall</b>	SCBS@M02	SCCS	SC	7/23/12 8:45	FW	0.017	NR	18.48	15602	8.19	10.04	5	3900	0.39	>179,000	3,100	88,000	Inhibited	Not Detected	Not Detected	89	
RW	SCBS@M02d	SCCS	SC	7/23/12 8:35				19.51	5867	8.16	12.5				>2,300	270	1,070					
RW	SCBS@M02u	SCCS	SC	3/14/13 8:19				12.98	6173	7.93	19.11		2020		>880	410	250					
<b>Outfall</b>	SCBS@M02	SCCS	SC	3/14/13 8:27	FW	0.029	NR	12.66	11515	8.11	14.29	1.22	3215	0.39	>5,000	70	140	Inhibited	Not Detected	Not Detected	6	
RW	SCBS@M02d	SCCS	SC	3/14/13 8:08				12.9	6157	7.76	27.66				>2,700	490	240					
RW	SCBS@M02u	SCCS	SC	8/7/13 8:24				15.89	4136	8	11.13		1420		>3.8e+006	>220	3300					
<b>Outfall</b>	SCBS@M02	SCCS	SC	8/7/13 8:50	FW	0.001	18	15.21	6746	8.25	9.92	3.64	1585	0.25	>49000	>2600	6700	Detected	Not Detected	Not Detected	12	
RW	SCBS@M02d	SCCS	SC	8/7/13 8:20				15.94	4428	7.98	11				>3.5e+006	>370	4000					
RW	SCM01CGVv	SCCS	SC	8/3/11 8:26			21.6	18.26	8745	7.85	8.77		2925		>4,100	2,000	5,200					
<b>Outfall</b>	SCM01CGV	SCCS	SC	8/3/11 8:29	FW	NR	21.6	18.15	522	7.85	9.77	7.81	3410	0.46	>28,000	2,800	3,300	Detected			<100	
RW	SCM01CGVd	SCCS	SC	8/3/11 8:31				18.23	8296	7.84	9.05				>24,000	>1500	6,000					
RW	SCM01CGVu	SCCS	SC	3/7/12 9:59				10.18	9507	8.13	13.61		2660		>4,300	400	380					
<b>Outfall</b>	SCM01CGV	SCCS	SC	3/7/12 9:57	FW	0.035	12.06	11000	7.99	13.13	3	3595	0.25	>5,200	100	130	Detected	Detected	Detected	<1		
RW	SCM01CGVd	SCCS	SC	3/7/12 9:51				11.11	9414	8.08	13.96				>4,300	400	440					
RW	SCM01CGVu	SCCS	SC	7/17/12 7:49			17.78	17.7	8577	7.98	8.98		2705		>7,100	480	2,100					
<b>Outfall</b>	SCM01CGV	SCCS	SC	7/17/12 7:43	FW	0.032	17.89	17.39	10166	7.79	8.51	4	3760	0.25	>5,900	370	2,200	Inhibited	Inhibited	Inhibited	<1	
RW	SCM01CGVd	SCCS	SC	7/17/12 7:40			17.89	18.25	8512	7.86	9.17				>11,100	320	4,400					
RW	SCM01CGVu	SCCS	SC	3/6/13 8:13				12.61	8222	7.98	11.37		2570		4,900	720	1,800					
<b>Outfall</b>	SCM01CGV	SCCS	SC	3/6/13 8:26	FW	0.018	13.75	10732	7.93	11.65	2.83	4640	0.32	3,800	450	160	Detected	Detected	Detected	<1		
RW	SCM01CGVd	SCCS	SC	3/6/13 8:08				12.71	8239	7.92	11.68				4,800	560	810					
RW	SCM01CGVu	SCCS	SC	7/29/13 0:00	NAC																	
<b>Outfall</b>	SCM01CGV	SCCS	SC	7/29/13 0:00	FW	NAC																
RW	SCM01CGVd	SCCS	SC	7/29/13 0:00	NAC																	
RW	SCM03P01u	SCCS	SC	8/15/11 0:00	DRY																	
<b>Outfall</b>	SCM03P01	SCCS	SC	8/15/11 7:47	FW	0.29	19.4	19.65	2197	7.42	5.39	3.02	585	0.25	1,900	170	420	Detected			800	
RW	SCM03P01d	SCCS	SC	8/15/11 0:00	DRY																	
RW	SCM03P01u	SCCS	SC	3/14/12 0:00	SI																	
<b>Outfall</b>	SCM03P01	SCCS	SC	3/14/12 7:50	FW	0.237	12	12.92	3033	7.56	5.48	2.8	700	0.25	>4,000	>99	4,300	NR	NR	NR	15	
RW	SCM03P01d	SCCS	SC	3/14/12 0:00	SI																	
RW	SCM03P01u	SCCS	SC	7/11/12 0:00	DRY																	
<b>Outfall</b>	SCM03P01	SCCS	SC	7/11/12 9:26	FW	0.398	NR	18.58	3304	6.88	7.58	2	985	0.2	>6,700	820	350	Detected	Detected	Detected	580	
RW	SCM03P01d	SCCS	SC	7/11/12 0:00	DRY																	
RW	SCM03P01u	SCCS	SC	2/27/13 0:00	SI																	
<b>Outfall</b>	SCM03P01	SCCS	SC	2/27/13 8:10	FW	0.418	NR	11.71	2587	7.29	7.13	1.05	1055	0.25	>510	50	50	Detected	Detected	Detected	<1	
RW	SCM03P01d	SCCS	SC	2/27/13 0:00	SI																	
RW	SCM03P01u	SCCS	SC	8/12/13 8:15	SI																	
<b>Outfall</b>	SCM03P01	SCCS	SC	8/12/13 8:24	FW	0.174	19	15.94	2966	6.86	2.85	2.24	620	0.25	>29000	>160	2400	Detected	Detected	Not Detected	139	
RW	SCM03P01d	SCCS	SC	8/12/13 8:15	SI																	

Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Field Measurements							Fecal Indicator Bacteria and Genetic Markers								
							Discharge Rate	Air Temperature	Water Temperature	Specific Conductance	pH	DO	Turbidity	Hardness	Anionic Surfactants	Total Coliforms	Fecal Coliforms	Enterococcus	Bacteroidales	Human Marker HF183	Canine Marker BacCan	Coliphage
							cfs	deg C	uS/cm	SU	mg/L	NTU	mg/L	mg/L	CFU/100 ml			DNA/100ml			PFU/100ml	
<b>NAL FW</b>	<i>Non-stormwater action level exceedances are</i>																					
<b>NAL SW</b>	<i>bolded</i>								<b>6.5-8.5</b>	<b>5</b>	<b>20</b>	<b>0.5</b>										
RW	SJCL01@CCu	SJC	SJC	8/3/11 0:00		DRY																
<b>Outfall</b>	SJCL01@CC	SJC	SJC	8/3/11 0:00	FW	DRY																
RW	SJCL01@CCd	SJC	SJC	8/3/11 0:00		DRY																
RW	SJCL01@CCu	SJC	SJC	3/2/12 7:30		DRY																
<b>Outfall</b>	SJCL01@CC	SJC	SJC	3/2/12 7:30	FW	DRY																
RW	SJCL01@CCd	SJC	SJC	3/2/12 7:30		DRY																
RW	SJCL01@CCu	SJC	SJC	7/24/12 7:30		DRY																
<b>Outfall</b>	SJCL01@CC	SJC	SJC	7/24/12 7:30	FW	DRY																
RW	SJCL01@CCd	SJC	SJC	7/24/12 7:30		DRY																
RW	SJCL01@CCu	SJC	SJC	3/20/13 0:00		DRY																
<b>Outfall</b>	SJCL01@CC	SJC	SJC	3/20/13 0:00	FW	DRY																
RW	SJCL01@CCd	SJC	SJC	3/20/13 0:00		DRY																
RW	SJCL01@CCu	SJC	SJC	8/7/13 10:20		DRY																
<b>Outfall</b>	SJCL01@CC	SJC	SJC	8/7/13 10:20	FW	DRY	0.001	20	17.6	1037	8.42	9.88	3.53	250	0.25	>26000	<b>&gt;1800</b>	<b>430</b>	Detected	Not Detected	Not Detected	1
RW	SJCL01@CCd	SJC	SJC	8/7/13 10:20		DRY																
RW	SJCL01S01u	SJC	SJC	8/29/11 0:00		SI																
<b>Outfall</b>	SJCL01S01	SJC	SJC	8/29/11 8:54	FW	SI	0.34	27.5	21.68	3977	8.13	9.8	10	1245	0.29	>7,100	<b>1,600</b>	<b>350</b>	Detected			100
RW	SJCL01S01d	SJC	SJC	8/29/11 0:00		SI																
RW	SJCL01S01Nu	SJC	SJC	3/15/12 8:17		DRY																
<b>Outfall</b>	SJCL01S01N	SJC	SJC	3/15/12 8:16	FW	DRY	0.084	14.4	14.12	2148	7.84	14.01	1.4	635	0.25	>360	70	50	Detected	Detected	Not Detected	<1
RW	SJCL01S01Nd	SJC	SJC	3/15/12 8:15		DRY		14.4	14.2	2337	7.59	15.63				>860	<b>430</b>	<b>230</b>				
RW	SJCL01S01Nu	SJC	SJC	8/1/12 9:12		DRY			24.48	2169	7.91	14.79		670		>60	<b>80</b>	<b>9</b>				
<b>Outfall</b>	SJCL01S01N	SJC	SJC	8/1/12 9:42	FW	DRY	0.197	22.78	25.18	4592	9.16	11.04	5	1160	<b>26.7</b>	>2,000	<b>&gt;310</b>	<b>2,400</b>	Inhibited	Not Detected	Not Detected	<1
RW	SJCL01S01Nd	SJC	SJC	8/1/12 9:05		DRY			24.13	3118	8.02	15.41				>70	99	80				
RW	SJCL01S01Nu	SJC	SJC	2/25/13 0:00		DRY																
<b>Outfall</b>	SJCL01S01N	SJC	SJC	2/25/13 0:00	FW	DRY																
RW	SJCL01S01Nd	SJC	SJC	2/25/13 0:00		DRY																
RW	SJCL01S01Nu	SJC	SJC	7/31/13 9:25		NCF																
<b>Outfall</b>	SJCL01S01N	SJC	SJC	7/31/13 9:25	FW	NCF	0.095	19	20.02	4887	<b>8.59</b>	10.53	1.96	1485	0.25	>6000	<b>&gt;660</b>	<b>3700</b>	Detected	Not Detected	Not Detected	2
RW	SJCL01S01Nd	SJC	SJC	7/31/13 9:25		NCF																
RW	SJCL01S09u	SJC	SJC	8/15/11 0:00		NCF																
<b>Outfall</b>	SJCL01S09	SJC	SJC	8/15/11 9:43	FW	NCF	0.0603	24.3	22.14	4323	8.06	10.13	3.01	1300	0.23	19,000	<b>1,100</b>	<b>2,200</b>	Detected			<100
RW	SJCL01S09d	SJC	SJC	8/15/11 0:00		NCF																
RW	SJCL01S09u	SJC	SJC	2/1/12 9:01		DRY		14.9	10.34	1473	8.02	13.22		420		240	20	60				
<b>Outfall</b>	SJCL01S09	SJC	SJC	2/1/12 9:15	FW	DRY	0.055	14.9	9.19	2660	8.01	13.65	3.76	180	0.25	780	300	<b>850</b>	Inhibited	Not Detected	Not Detected	<1

Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Field Measurements							Fecal Indicator Bacteria and Genetic Markers								
							Discharge Rate	Air Temperature	Water Temperature	Specific Conductance	pH	DO	Turbidity	Hardness	Anionic Surfactants	Total Coliforms	Fecal Coliforms	Enterococcus	Bacteroidales	Human Marker HF183	Canine Marker BacCan	Coliphage
							cfs	deg C	uS/cm	SU	mg/L	NTU	mg/L	mg/L	CFU/100 ml			DNA/100ml			PFU/100ml	
<b>NAL FW</b>	<i>Non-stormwater action level exceedances are</i>								<b>6.5-8.5</b>	<b>5</b>	<b>20</b>		<b>0.5</b>									
<b>NAL SW</b>	<i>bolded</i>													<b>10,000</b>	<b>400</b>	<b>104</b>						
RW	SJCL01S09d	SJC	SJC	2/1/12 9:09			14.8	10.36	1473	8.03	13.03			210	9	40						
RW	SJCL01S09u	SJC	SJC	7/12/12 0:00	NCF																	
<b>Outfall</b>	SJCL01S09	SJC	SJC	7/12/12 10:45	FW	0.194	21.1	21.32	4179	8.08	8.46	3	1090	0.25	>30,000	<b>&gt;870</b>	<b>3,900</b>	Detected	Not Detected	Detected	<1	
RW	SJCL01S09d	SJC	SJC	7/12/12 0:00	NCF																	
RW	SJCL01S09u	SJC	SJC	3/5/13 0:00	NCF																	
<b>Outfall</b>	SJCL01S09	SJC	SJC	3/5/13 7:54	FW	0.23	NR	13.37	4046	8.09	12.46	1.03	1045	0.25	>760	120	<b>550</b>	Detected	Detected	Detected	<1	
RW	SJCL01S09d	SJC	SJC	3/5/13 9:04	NCF																	
RW	SJCL01S09u	SJC	SJC	8/14/13 7:58	DRY																	
<b>Outfall</b>	SJCL01S09	SJC	SJC	8/14/13 7:58	FW	0.084	18	17.11	2412	7.92	16.86	3.78	650	0.25	>48000	<b>12000</b>	<b>2100</b>	NC	NC	NC	NC	
RW	SJCL01S09d	SJC	SJC	8/14/13 7:58	DRY																	
RW	SJCL01TBN1u	SJC	SJC	8/22/11 7:35	NCF																	
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	8/22/11 7:35	FW	0.010	19.8	21.82	882	8.03	7.61	4.4	235	0.25	23,000	<b>2,000</b>	<b>2,800</b>	Detected			<100	
RW	SJCL01TBN1d	SJC	SJC	8/22/11 7:35	NCF																	
RW	SJCL01TBN1u	SJC	SJC	3/8/12 0:00	NCF																	
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	3/8/12 8:40	FW	0.036	17.4	15.95	769	8.36	13.98	0.8	145	0.24	90	<9	<9	Detected	Not Detected	Detected	<1	
RW	SJCL01TBN1d	SJC	SJC	3/8/12 0:00	NCF																	
RW	SJCL01TBN1u	SJC	SJC	7/16/12 0:00	NCF																	
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	7/16/12 8:00	FW	0.031	NR	20.36	957	8.14	8.32	3	255	0.25	>11,400	<b>&gt;580</b>	<b>17,100</b>	Inhibited	Not Detected	Not Detected	2	
RW	SJCL01TBN1d	SJC	SJC	7/16/12 0:00	NCF																	
RW	SJCL01TBN1u	SJC	SJC	3/14/13 0:00	NCF																	
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	3/14/13 10:15	FW	0.029	NR	17.58	500	8.37	12.78	1.09	195	0.25	<9	<9	<9	Detected	Not Detected	Detected	<1	
RW	SJCL01TBN1d	SJC	SJC	3/14/13 0:00	NCF																	
RW	SJCL01TBN1u	SJC	SJC	8/19/13 9:28	NCF																	
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	8/19/13 9:28	FW	0.01	22	18.42	1203	8.21	10.26	5.93	265	0.25	>115000	<b>16800</b>	<b>15900</b>	Inhibited	Not Detected	Detected	<1	
RW	SJCL01TBN1d	SJC	SJC	8/19/13 9:28	NCF																	

Reasons: NCF - No contiguous flow from MS4 to RW  
 NAC - No access due to channel construction  
 SI - Site Inaccessible  
 CI - Confluence with RW indeterminate

Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	Rcvg Water Matrix (FW or SW)	Reason (if not sampled)	Laboratory Physicals			Nutrients							TSS	VSS	Chromium, Hexavalent	Oil and Grease	Chloride (Cl)	Sulfate as SO <sub>4</sub>	TDS	Dissolved Organic Carbon (DOC)	Total Organic Carbon (TOC)	BOD <sub>5</sub>	Chemical Oxygen Demand (COD)	
							pH	Specific Conductance	Turbidity	Nitrate+Nitrite as N	Total Ammonia as N	Unionized Ammonia	OrthoPhosphate as P	TKN	Total N (TKN+NO <sub>2</sub> /NO <sub>3</sub> as N)	Total Phosphate as PO <sub>4</sub>												Total Phosphorus as P
							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L												mg/L
<b>NAL FW</b>	<b>NAL SW</b>	<i>Non-stormwater action level exceedances are bolded</i>					<b>6.5-8.5</b>	<b>20</b>	<b>0.025</b>							<b>1.0</b>	<b>0.10</b>	<b>16</b>										
RW	AVJ01P27u	AC	AV	8/8/11 11:00					0.4	<0.1		0.57	0.9	0.42	0.14													2200
<b>Outfall</b>	AVJ01P27	AC	AV	8/8/11 11:00	FW	7.67	2300	2.9	6.7	0.6	0.020	0.51	1.2	<b>7.9</b>	1.7	<b>0.55</b>	7	<5	0.71	<5	350	470	1500	9.1	4.9	4	18	
RW	AVJ01P27d	AC	AV	8/8/11 11:00					0.4	<0.1		0.51	1.0	0.52	0.17												2300	
RW	AVJ01P27u	AC	AV	2/1/12 9:59		7.9	2910	0.7	0.8	<0.1	0.002	0.08	0.6	1.4	0.3	0.10	<5	<5										
<b>Outfall</b>	AVJ01P27	AC	AV	2/1/12 10:11	FW	7.53	1180	<b>51.5</b>	2.7	0.3	0.011	0.17	1.5	<b>4.2</b>	1.03	<b>0.34</b>	61	8	0.54	<5	146	242	574	3.02	3.1	10	<10	
RW	AVJ01P27d	AC	AV	2/1/12 9:54		7.92	2890	2.74	0.9	<0.1	0.002	0.09	0.6	1.5	0.34	0.11	<5	<5										
RW	AVJ01P27u	AC	AV	7/18/12 11:30		8.18	2800	2.01	1.2	0.2		0.12	0.5	1.7	0.65	0.21	<5	<5										
<b>Outfall</b>	AVJ01P27	AC	AV	7/18/12 11:27	FW	8.17	2140	<b>26.9</b>	14.8	0.4	0.017	0.28	1.05	<b>15.8</b>	1.36	<b>0.44</b>	11	<5	0.645	<5	299	333	1290	8.01	8.05	<5	30.9	
RW	AVJ01P27d	AC	AV	7/18/12 11:27		8.15	2560	2.06	2.0	0.4		0.17	0.8	2.8	0.8	0.26	<5	<5										
RW	AVJ01P27u	AC	AV	3/6/13 9:55		7.95	2870	2.36	1.1	0.3		0.09	1.23	2.3	0.52	0.17	<5	<5										
<b>Outfall</b>	AVJ01P27	AC	AV	3/6/13 10:02	FW	7.43	2820	3.38	11.4	0.5	0.006	0.49	1.49	<b>12.9</b>	1.64	<b>0.54</b>	6	<5	1.43	<5	524	695	1820	5.58	5.85	6	23.8	
RW	AVJ01P27d	AC	AV	3/6/13 9:58		8.04	2840	0.7	1.5	0.3		0.13	1.05	2.5	0.48	0.16	<5	<5										
RW	AVJ01P27u	AC	AV	7/31/13 7:54		7.77	3130	5.8	3.27	0.9	0.020	0.34	1.7	4.97	1.3	0.42	8	<5										
<b>Outfall</b>	AVJ01P27	AC	AV	7/31/13 7:58	FW	7.34	2580	8.77	17.63	4.51		1.3	5.55	<b>23.18</b>	4.9	<b>1.60</b>	12	<5	0.807	<5	388	486	1630	9.18	9.44	23	61.9	
RW	AVJ01P27d	AC	AV	7/31/13 7:46		7.78	3130	8.36	3.21	0.9	0.020	0.34	1.72	4.93	1.32	0.43	11	<5										
RW	AVJ01P28u	AC	AV	8/17/11 10:06					0.4	0.11		0.58	1.0	0.35	0.11												2200	
<b>Outfall</b>	AVJ01P28	AC	AV	8/17/11 10:35	FW	7.7	2200	8.2	18.0	0.4	0.013	1.4	3.8	<b>21.8</b>	5.2	<b>1.70</b>	11	8	0.3	<5	280	430	1300	22	24	19	70	
RW	AVJ01P28d	AC	AV	8/17/11 10:13					0.4	<0.1		0.49	0.9	0.32	0.10												2200	
RW	AVJ01P28u	AC	AV	3/15/12 9:25		8	2970	1.13	0.5	<0.1	0.003	0.04	0.5	1.0	0.17	0.06	<5	<5										
<b>Outfall</b>	AVJ01P28	AC	AV	3/15/12 9:32	FW	8.03	1470	2.46	7.4	<0.1	0.005	0.72	1.3	<b>8.7</b>	2.21	<b>0.72</b>	<5	<5	0.278	<5	140	322	888	8.92	7.87	<5	30.7	
RW	AVJ01P28d	AC	AV	3/15/12 9:20		8.01	2990	1.54	0.5	<0.1	0.003	0.05	0.6	1.1	0.19	0.06	<5	<5										
RW	AVJ01P28u	AC	AV	8/14/12 7:48																								
<b>Outfall</b>	AVJ01P28	AC	AV	8/14/12 7:38	FW	7.74	1550	4.11	18.0	2.42	<b>0.056</b>	1.04	3.9	<b>21.9</b>	3.75	<b>1.22</b>	5	<5	<0.2	<5	166	274	926	7.96	8.44	<5	99.9	
RW	AVJ01P28d	AC	AV	8/14/12 7:38		7.89	2870	3.46	1.4	0.5	0.012	0.25	1.45	2.9	0.91	0.30	7	<5										
RW	AVJ01P28u	AC	AV	3/18/13 8:40		8.03	2730	0.9	0.5	<0.1		0.02	0.5	1.0	0.27	0.09	<5	<5										
<b>Outfall</b>	AVJ01P28	AC	AV	3/18/13 8:35	FW	7.9	1620	4	14.5	4.34	<b>0.098</b>	0.17	7.56	<b>22.0</b>	5.25	<b>1.71</b>	5	<5	0.31	<5	155	303	940	8.01	8.22	11	188	
RW	AVJ01P28d	AC	AV	3/18/13 8:40		7.8	2640	6.37	1.7	0.3		0.03	0.8	2.5	0.69	0.23	18	<5										
RW	AVJ01P28u	AC	AV	8/26/13 8:00		7.92	3150	3.64	1.17	<0.1	0.002	0.04	0.7	1.87	0.58	0.19	5	<5										
<b>Outfall</b>	AVJ01P28	AC	AV	8/26/13 8:15	FW	7.76	1860	12	20.23	6.72		1.74	8.47	<b>28.70</b>	6.91	<b>2.25</b>	20	5	<0.2	<5	190	350	1120	11.7	11.7	14	53.8	
RW	AVJ01P28d	AC	AV	8/26/13 7:55		7.9	3160	8.02	1.08	<0.1	0.002	0.03	0.9	1.98	0.628	0.20	14	<5										
RW	COL02P55u	SJC	Co	8/10/11 7:53	CI																							
<b>Outfall</b>	COL02P55	SJC	Co	8/10/11 10:53	FW	7.72	2300	6.5	3.3	0.36	0.014	0.27	1.7	<b>5</b>	1.5	<b>0.49</b>	27	7	<0.3	<5	220	700	1500	11	12	3.3	34	
RW	COL02P55d	SJC	Co	8/10/11 7:48	CI																							
RW	COL02P55u	SJC	Co	2/23/12 0:00	CI																							
<b>Outfall</b>	COL02P55	SJC	Co	2/23/12 8:10	FW	7.7	2770	17.6	3.6	8.29	<b>0.077</b>	0.21	12.2	<b>15.8</b>	1.71	<b>0.56</b>	34	12	<0.2	27	266	1030	1810	15.9	15.8	7	64.1	
RW	COL02P55d	SJC	Co	2/23/12 0:00	CI																							



Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Laboratory Physicals			Nutrients							TSS	VSS	Chromium, Hexavalent	Oil and Grease	Chloride (Cl)	Sulfate as SO <sub>4</sub>	TDS	Dissolved Organic Carbon (DOC)	Total Organic Carbon (TOC)	BOD <sub>5</sub>	Chemical Oxygen Demand (COD)													
							pH	Specific Conductance	Turbidity	Nitrate+Nitrite as N	Total Ammonia as N	Unionized Ammonia	OrthoPhosphate as P	TKN	Total N (TKN+NO <sub>2</sub> /NO <sub>3</sub> as N)	Total Phosphate as PO <sub>4</sub>												Total Phosphorus as P												
							SU	uS/cm	NTU	mg/L																		ug/L	mg/L											
<b>NAL FW</b>	<i>Non-stormwater action level exceedances are bolded</i>						<b>6.5-8.5</b>		<b>20</b>										<b>16</b>																					
<b>NAL SW</b>																																								
RW	LBI02@CANARu	LCS	LB	8/22/11 9:45		DRY																																		
<b>Outfall</b>	LBI02@CANAR	LCS	LB	8/22/11 9:45	FW	DRY																																		
RW	LBI02@CANARd	LCS	LB	8/22/11 9:45		DRY																																		
RW	LBI02@CANARu	LCS	LB	2/24/12 0:00		DRY																																		
<b>Outfall</b>	LBI02@CANAR	LCS	LB	2/24/12 0:00	FW	DRY																																		
RW	LBI02@CANARd	LCS	LB	2/24/12 0:00		DRY																																		
RW	LBI02@CANARu	LCS	LB	7/16/12 0:00		DRY																																		
<b>Outfall</b>	LBI02@CANAR	LCS	LB	7/16/12 0:00	FW	DRY																																		
RW	LBI02@CANARd	LCS	LB	7/16/12 0:00		DRY																																		
RW	LBI02@CANARu	LCS	LB	3/25/13 0:00		DRY																																		
<b>Outfall</b>	LBI02@CANAR	LCS	LB	3/25/13 0:00	FW	DRY																																		
RW	LBI02@CANARd	LCS	LB	3/25/13 0:00		DRY																																		
RW	LBI02@CANARu	LCS	LB	8/5/13 10:15		DRY																																		
<b>Outfall</b>	LBI02@CANAR	LCS	LB	8/5/13 10:15	FW	DRY																																		
RW	LBI02@CANARd	LCS	LB	8/5/13 10:15		DRY																																		
RW	LBIRVCOVEu	LCS	LB	8/11/11 0:00		NCF																																		
<b>Outfall</b>	LBIRVCOVE	LCS	LB	8/11/11 10:35	SW	DRY	7.96	840	3.9	0.7	0.44	0.021	0.18	1.8	<b>2.5</b>	1.3	<b>0.42</b>	20	11	<0.3	<5	96	170	550	9.9	9.6	8	24												
RW	LBIRVCOVEd	LCS	LB	8/11/11 0:00		NCF																																		
RW	LBIRVCOVEu	LCS	LB	2/2/12 0:00		NCF																																		
<b>Outfall</b>	LBIRVCOVE	LCS	LB	2/2/12 10:40	SW	DRY	7.69	894	<b>32.8</b>	1.9	0.3	0.016	0.32	6	<b>7.9</b>	2.75	<b>0.90</b>	81	45	0.483	<5	95	137	492	10.1	9.46	18	97.4												
RW	LBIRVCOVEd	LCS	LB	2/2/12 0:00		NCF																																		
RW	LBIRVCOVEu	LCS	LB	7/30/12 0:00		NCF																																		
<b>Outfall</b>	LBIRVCOVE	LCS	LB	7/30/12 9:46	SW	DRY	8.28	1190	9.65	1.0	<0.1	0.01	0.31	1.14	<b>2.1</b>	1.22	<b>0.40</b>	18	6	1.65	<5	121	194	662	7.39	7.81	<5	57												
RW	LBIRVCOVEd	LCS	LB	7/30/12 0:00		NCF																																		
RW	LBIRVCOVEu	LCS	LB	3/4/13 0:00		NCF																																		
<b>Outfall</b>	LBIRVCOVE	LCS	LB	3/4/13 10:11	SW	DRY	8.12	1100	3.56	1.5	0.2	0.008	<0.02	1.37	<b>2.9</b>	1.08	<b>0.35</b>	<5	<5	0.862	<5	107	167	510	6.68	6.83	5	30												
RW	LBIRVCOVEd	LCS	LB	3/4/13 0:00		NCF																																		
RW	LBIRVCOVEu	LCS	LB	7/30/13 0:00		DRY																																		
<b>Outfall</b>	LBIRVCOVE	LCS	LB	7/30/13 0:00	SW	DRY																																		
RW	LBIRVCOVEd	LCS	LB	7/30/13 0:00		DRY																																		





Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Laboratory Physicals			Nutrients							TSS	VSS	Chromium, Hexavalent	Oil and Grease	Chloride (Cl)	Sulfate as SO <sub>4</sub>	TDS	Dissolved Organic Carbon (DOC)	Total Organic Carbon (TOC)	BOD <sub>5</sub>	Chemical Oxygen Demand (COD)	
							pH	Specific Conductance	Turbidity	Nitrate-Nitrite as N	Total Ammonia as N	Unionized Ammonia	OrthoPhosphate as P	TKN	Total N (TKN+NO <sub>2</sub> /NO <sub>3</sub> as N)	Total Phosphate as PO <sub>4</sub>												Total Phosphorus as P
							SU	uS/cm	NTU	mg/L																		ug/L
<b>NAL FW</b>	<i>Non-stormwater action level exceedances are bolded</i>						<b>6.5-8.5</b>	<b>20</b>	<b>0.025</b>							<b>1.0</b>	<b>0.10</b>	<b>16</b>										
<b>NAL SW</b>																												
RW	LHJ05P01u	AC	LH	8/19/13 10:45		SI																						
<b>Outfall</b>	LHJ05P01	AC	LH	8/19/13 10:45	FW		7.51	4450	1.69	1.06	0.2	<0.02	1.56	<b>2.62</b>	0.73	<b>0.24</b>	<5	<5	<0.2	<5	510	1500	3370	7.7	7.69	6	43	
RW	LHJ05P01d	AC	LH	8/19/13 10:45		SI																						
RW	LHL04P02u	SJC	LH	8/31/11 9:49																								
<b>Outfall</b>	LHL04P02	SJC	LH	8/31/11 9:47	FW		7.63	1600	1.6	3.1	0.14	0.006	0.55	1.2	<b>4.3</b>	1.7	<b>0.55</b>	<5	<5	<0.3	<5	190	5400	940	12	9.9	3.7	24
RW	LHL04P02d	SJC	LH	8/31/11 9:52																								
RW	LHL04P02u	SJC	LH	3/6/12 8:35			7.97	3280	0.6	0.9	<0.1	0.002	0.12	0.9	1.8	0.45	0.15	<5	<5									
<b>Outfall</b>	LHL04P02	SJC	LH	3/6/12 8:37	FW		7.63	1470	<b>21</b>	1.4	<0.1	0.003	0.28	2.4	<b>3.8</b>	1.36	<b>0.44</b>	29	18	1.13	<5	184	372	944	11.6	10.4	7	73
RW	LHL04P02d	SJC	LH	3/6/12 8:32			7.9	3210	1.46	1.0	<0.1	0.002	0.13	0.9	1.9	0.45	0.15	<5	<5									
RW	LHL04P02u	SJC	LH	7/19/12 7:52			7.75	3130	3.91	1.4	0.5	0.011	0.31	1.36	2.8	1.08	0.35	8	<5									
<b>Outfall</b>	LHL04P02	SJC	LH	7/19/12 7:43	FW		8.08	1170	6.84	0.6	<0.1	0.005	0.31	1.67	<b>2.3</b>	1.15	<b>0.38</b>	13	6	<0.2	<5	125	230	608	6.95	6.41	<5	43.5
RW	LHL04P02d	SJC	LH	7/19/12 8:02			7.63	3080	10	1.5	0.7	0.013	0.32	1.43	2.9	1.23	0.40	28	13									
RW	LHL04P02u	SJC	LH	3/19/13 8:22			7.83	3010	4.73	1.4	<0.1	0.001	0.13	0.7	2.1	0.5	0.16	12	<5									
<b>Outfall</b>	LHL04P02	SJC	LH	3/19/13 8:11	FW		7.96	2260	2.26	1.4	<0.1	0.001	0.17	0.8	<b>2.2</b>	0.69	<b>0.23</b>	<5	<5	<0.2	<5	239	479	1410	7.61	7.51	<5	<10
RW	LHL04P02d	SJC	LH	3/19/13 8:28			7.88	2990	4.27	1.3	<0.1	0.002	0.14	0.7	2.0	0.56	0.18	7	<5									
RW	LHL04P02u	SJC	LH	8/21/13 8:24			7.59	2910	8.5	1.56	0.1	0.000	0.14	1.23	2.79	0.75	0.24	24	5									
<b>Outfall</b>	LHL04P02	SJC	LH	8/21/13 8:28	FW		7.84	1380	2.88	1.90	0.2	0.000	0.67	2	<b>3.90</b>	2.17	<b>0.71</b>	<5	<5	<0.2	<5	171	369	828	11.4	11.8	9	69
RW	LHL04P02d	SJC	LH	8/21/13 8:19			7.57	2880	2.37	1.22	<0.1	0.000	0.15	0.8	2.02	0.56	0.18	<5	<5									
RW	LNJ03P13u	AC	LN	8/29/11 11:28																								
<b>Outfall</b>	LNJ03P13	AC	LN	8/29/11 11:12	FW		7.42	5900	0.4	2.9	<0.1	0.002	0.035	0.78	<b>3.7</b>	0.17	0.06	8	<5	<0.3	<5	470	2200	2700	11	9.6	<2	31
RW	LNJ03P13d	AC	LN	8/29/11 11:07																								
RW	LNJ03P13u	AC	LN	2/2/12 8:19			7.85	2820	3.1	1.0	<0.1	0.001	0.22	1.1	2.1	0.76	0.25	7	<5									
<b>Outfall</b>	LNJ03P13	AC	LN	2/2/12 8:15	FW		7.4	5240	0.3	2.6	0.6	0.003	0.03	1.9	<b>4.5</b>	0.14	0.05	<5	<5	<0.2	<5	376	2640	4450	5.1	4.72	<5	77.4
RW	LNJ03P13d	AC	LN	2/2/12 8:07			7.75	3200	2.76	1.3	0.2		0.2	1.2	2.5	0.66	0.22	<5	<5									
RW	LNJ03P13u	AC	LN	7/30/12 8:45			7.56	3210	6.26	0.1	<0.1	0.002	0.54	1	1.1	1.9	0.62	12	5									
<b>Outfall</b>	LNJ03P13	AC	LN	7/30/12 8:47	FW		7.27	4850	0.5	2.9	0.1	0.001	0.03	1.02	<b>3.9</b>	0.13	0.04	<5	<5	<0.2	<5	362	2060	4080	7.83	7.82	<5	63.3
RW	LNJ03P13d	AC	LN	7/30/12 7:58			7.49	3760	4.15	0.9	<0.1	0.001	0.38	1.05	1.9	1.33	0.43	8	<5									
RW	LNJ03P13u	AC	LN	3/4/13 8:10			7.91	2820	9.54	0.6	<0.1	0.002	<0.02	1	1.6	0.67	0.22	12	<5									
<b>Outfall</b>	LNJ03P13	AC	LN	3/4/13 7:45	FW		7.26	5290	0.6	2.7	0.4	0.003	<0.02	1.14	<b>3.9</b>	0.1	0.03	<5	<5	<0.2	<5	372	2270	4270	7.9	7.64	9	30
RW	LNJ03P13d	AC	LN	3/4/13 8:16			7.71	3300	5.02	0.9	<0.1	0.001	0.11	1.05	2.0	0.52	0.17	6	<5									
RW	LNJ03P13u	AC	LN	8/14/13 9:50			7.93	3610	2.16	0.11	<0.1	0.003	0.06	1.2	1.31	0.35	0.11	<5	<5									
<b>Outfall</b>	LNJ03P13	AC	LN	8/14/13 10:00	FW		7.55	4720	2.48	2.87	0.1	0.000	0.06	1.45	<b>4.32</b>	0.24	0.08	<5	<5	<0.2	<5	481	2650	3910	8.98	8.96	<5	75.5
RW	LNJ03P13d	AC	LN	8/14/13 9:40			7.69	3830	6.74	0.56	<0.1	0.001	0.08	1.25	1.81	0.38	0.12	17	<5									
RW	LNK01P07u	Salt	LN	8/11/11 0:00		DRY																						
<b>Outfall</b>	LNK01P07	Salt	LN	8/11/11 7:30	FW		7.82	2000	1.1	2.6	0.24	0.008	0.45	1.2	<b>3.8</b>	1.5	<b>0.49</b>	8	<5	<0.3	<5	230	510	1500	11	9.7	2.4	15
RW	LNK01P07d	Salt	LN	8/11/11 0:00		DRY																						
RW	LNK01P07u	Salt	LN	2/22/12 0:00		DRY																						
<b>Outfall</b>	LNK01P07	Salt	LN	2/22/12 8:11	FW		7.55	2360	3.03	5.0	1.06	0.021	0.32	2.5	<b>7.5</b>	1.54	<b>0.50</b>	<5	<5	<0.2	8.24	238	745	1430	5.41	5.41	7	15.2
RW	LNK01P07d	Salt	LN	2/22/12 0:00		DRY																						
RW	LNK01P07u	Salt	LN	7/11/12 11:05			7.84	4930	4.31	0.1	<0.1	0.002	0.49	1.37	1.5	1.57	0.51	8	<5									
<b>Outfall</b>	LNK01P07	Salt	LN	7/11/12 10:39	FW		6.75	2130	<b>26.8</b>	5.2	0.2	0.001	0.13	127	<b>132.2</b>	0.97	<b>0.32</b>	41	8	2.78	<5	427	338	1550	3.68	4.54	<5	41.6
RW	LNK01P07d	Salt	LN	7/11/12 12:55			7.53	4600	2.82	3.7	0.5		0.64	2.41	6.1	2.08	0.68	6	<5									
RW	LNK01P07u	Salt	LN	3/13/13 0:00		SI																						

Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Laboratory Physicals			Nutrients						TSS	VSS	Chromium, Hexavalent	Oil and Grease	Chloride (Cl)	Sulfate as SO <sub>4</sub>	TDS	Dissolved Organic Carbon (DOC)	Total Organic Carbon (TOC)	BOD <sub>5</sub>	Chemical Oxygen Demand (COD)		
							pH	Specific Conductance	Turbidity	Nitrate+Nitrite as N	Total Ammonia as N	Unionized Ammonia	OrthoPhosphate as P	TKN	Total N (TKN+NO <sub>2</sub> NO <sub>3</sub> as N)												Total Phosphate as PO <sub>4</sub>	Total Phosphorus as P
							SU	uS/cm	NTU	mg/L																	ug/L	mg/L
<b>NAL FW</b>	<b>NAL SW</b>	<i>Non-stormwater action level exceedances are bolded</i>					<b>6.5-8.5</b>	<b>20</b>		<b>0.025</b>	<b>1.0</b>	<b>0.10</b>		<b>16</b>														
Outfall	LNK01P07	Salt	LN	3/13/13 7:55	FW		8.16	2610	2.38	3.5	0.4	0.006	0.22	1.39	<b>4.9</b>	1.02	<b>0.33</b>	6	<5	<0.2	<5	358	1080	1800	4.71	4.43	<5	<10
RW	LNK01P07d	Salt	LN	3/13/13 0:00	SI																							
RW	LNK01P07u	Salt	LN	8/21/13 9:51	SI																							
Outfall	LNK01P07	Salt	LN	8/21/13 9:51	FW		7.5	2860	3.01	6.21	0.2		0.63	3.77	<b>9.98</b>	2.09	<b>0.68</b>	5	<5	<0.2	<5	485	756	1850	8.15	8.23	18	53.8
RW	LNK01P07d	Salt	LN	8/21/13 9:51	SI																							
RW	LWJ01ASVMu	AC	LW	8/17/11 8:19	NCF																							
Outfall	LWJ01ASVM	AC	LW	8/17/11 8:19	FW		7.84	6900	0.36	0.3	<0.1	0.002	0.24	0.49	0.8	0.7	<b>0.23</b>	7	<5	<0.3	<5	1100	1700	3100	8.8	4.9	<2	<5
RW	LWJ01ASVMd	AC	LW	8/17/11 8:19	NCF																							
RW	LWJ01ASVMu	AC	LW	2/24/12 0:00	NCF																							
Outfall	LWJ01ASVM	AC	LW	2/24/12 11:00	FW		8.11	5730	0.9	0.2	<0.1	0.001	0.23	0.9	<b>1.1</b>	1.04	<b>0.34</b>	<5	<5	<0.2	<5	911	1710	3410	3.78	3.71	<5	102
RW	LWJ01ASVMd	AC	LW	2/24/12 0:00	NCF																							
RW	LWJ01ASVMu	AC	LW	7/25/12 7:50			7.7	2330	3.93	<0.1	<0.1	0.002	0.03	0.6	0.6	0.22	0.07	6	<5									
Outfall	LWJ01ASVM	AC	LW	7/25/12 7:40	FW		7.69	5700	0.1	0.3	<0.1	0.004	0.18	0.5	0.8	0.73	<b>0.24</b>	<5	<5	<0.2	<5	995	1530	3900	5.04	5.21	<5	11
RW	LWJ01ASVMd	AC	LW	7/25/12 7:40			7.71	2350	4.71	<0.1	<0.1	0.002	0.03	0.6	0.6	0.21	0.07	6	<5									
RW	LWJ01ASVMu	AC	LW	3/5/13 9:45	DRY																							
Outfall	LWJ01ASVM	AC	LW	3/5/13 9:45	FW DRY																							
RW	LWJ01ASVMd	AC	LW	3/5/13 9:45	DRY																							
RW	LWJ01ASVMu	AC	LW	8/20/13 8:00	NAC																							
Outfall	LWJ01ASVM	AC	LW	8/20/13 8:00	FW NAC																							
RW	LWJ01ASVMd	AC	LW	8/20/13 8:00	NAC																							
RW	MVJ01P03u	AC	MV	8/24/11 10:28						<0.1	<0.1	0.005		0.41	0.4	0.049	0.02											
Outfall	MVJ01P03	AC	MV	8/24/11 10:32	FW		7.77	2600	1	1.5	0.72	0.012	0.74	2.6	<b>4.1</b>	2.3	<b>0.75</b>	5	<5	0.34	<5	350	490	1600	15	14	2	21
RW	MVJ01P03d	AC	MV	8/24/11 10:26						<0.1	<0.1	0.005		0.49	0.5	0.15	0.05											
RW	MVJ01P03u	AC	MV	3/6/12 10:05			7.96	2160	0.4	<0.1	<0.1	0.003	<0.02	0.5	0.5	<0.06	<0.02	<5	<5									
Outfall	MVJ01P03	AC	MV	3/6/12 10:00	FW		7.81	3050	0.9	1.9	0.2	0.003	0.13	1.3	<b>3.2</b>	0.51	<b>0.17</b>	<5	<5	0.384	<5	426	664	1970	6.08	5.67	6	32.9
RW	MVJ01P03d	AC	MV	3/6/12 9:55			7.97	2210	0.1	0.1	<0.1	0.002	<0.02	0.6	0.7	<0.06	<0.02	<5	<5									
RW	MVJ01P03u	AC	MV	7/24/12 8:17			7.71	2100	1.65	<0.1	<0.1	0.002	<0.02	0.2	0.2	0.09	0.03	<5	<5									
Outfall	MVJ01P03	AC	MV	7/24/12 8:23	FW		7.74	1750	0.9	0.6	<0.1	0.002	0.27	0.5	<b>1.1</b>	1.19	<b>0.39</b>	<5	<5	<0.2	<5	213	345	1010	8.1	7.98	6	58.1
RW	MVJ01P03d	AC	MV	7/24/12 8:10			7.71	2140	3.83	<0.1	<0.1	0.002	0.03	0.4	0.4	0.2	0.07	8	<5									
RW	MVJ01P03u	AC	MV	3/19/13 9:58			7.59	2050	0.5	<0.1	<0.1	0.002	0.02	0.4	0.4	0.12	0.04	<5	<5									
Outfall	MVJ01P03	AC	MV	3/19/13 9:50	FW		7.66	1920	0.4	1.1	<0.1	0.002	0.13	0.8	<b>1.9</b>	0.49	<b>0.16</b>	<5	<5	0.282	<5	114	165	1130	7.35	7.2	<5	21.8
RW	MVJ01P03d	AC	MV	3/19/13 9:44			7.72	2050	0.7	0.1	<0.1	0.002	0.03	0.5	0.6	0.17	0.06	<5	<5									
RW	MVJ01P03u	AC	MV	8/26/13 9:30			7.74	2330	2.99	<0.1	<0.1	0.002	<0.02	0.6	0.60	0.13	0.04	<5	<5									
Outfall	MVJ01P03	AC	MV	8/26/13 9:35	FW		7.78	1720	3.64	0.81	<0.1		0.05	1.31	<b>2.12</b>	0.98	<b>0.32</b>	<5	<5	<0.2	<5	173	333	1020	8.66	8.68	<5	34.3
RW	MVJ01P03d	AC	MV	8/26/13 9:25			7.59	2240	2.92	0.11	<0.1	0.002	<0.02	0.7	0.81	0.24	0.08	5	<5									
RW	MVL02P14u	SJC	MV	8/31/11 0:00	SI																							
Outfall	MVL02P14	SJC	MV	8/31/11 7:48	FW		7.83	1100	1.7	0.7	0.22	0.015	0.62	1.2	<b>1.9</b>	2	<b>0.65</b>	12	7	<0.3	<5	110	260	690	12	9.4	3	22
RW	MVL02P14d	SJC	MV	8/31/11 0:00	SI																							
RW	MVL02P14u	SJC	MV	2/23/12 0:00	SI																							
Outfall	MVL02P14	SJC	MV	2/23/12 10:11	FW		7.66	1320	4.24	1.0	<0.1	0.002	0.17	1.1	<b>2.1</b>	0.75	<b>0.24</b>	<5	<5	0.205	103	111	386	742	8.29	6.8	<5	24
RW	MVL02P14d	SJC	MV	2/23/12 0:00	SI																							



Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Laboratory Physicals			Nutrients							TSS	VSS	Chromium, Hexavalent	Oil and Grease	Chloride (Cl)	Sulfate as SO <sub>4</sub>	TDS	Dissolved Organic Carbon (DOC)	Total Organic Carbon (TOC)	BOD <sub>5</sub>	Chemical Oxygen Demand (COD)	
							pH	Specific Conductance	Turbidity	Nitrate+Nitrite as N	Total Ammonia as N	Unionized Ammonia	OrthoPhosphate as P	TKN	Total N (TKN+NO2/NO3 as N)	Total Phosphate as PO <sub>4</sub>												Total Phosphorus as P
							SU	uS/cm	NTU	mg/L																		ug/L
<b>NAL FW</b>	<b>Non-stormwater action level exceedances are bolded</b>						<b>6.5-8.5</b>	<b>20</b>		<b>0.025</b>	<b>1.0</b>	<b>0.10</b>		<b>16</b>														
<b>NAL SW</b>																												
RW	SCBS@M02u	SCCS	SC	1/19/12 9:47					6.4	<0.1	0.003	1.6	8.0	0.17	0.06													
<b>Outfall</b>	SCBS@M02	SCCS	SC	1/19/12 9:44	FW		8.19	17200	1	3.8	<0.1	0.003	0.04	1.4	<b>5.2</b>	0.18	0.06	<5	<5	<0.2	<5	3760	4480	6.79	6.87	<5	97.6	
RW	SCBS@M02d	SCCS	SC	1/19/12 9:37					6.4	<0.1	0.002	1.6	8.0	0.18	0.06													
RW	SCBS@M02u	SCCS	SC	7/23/12 8:40			8.21	6110	0.7	3.4	<0.1	0.005	<0.02	1.73	5.2	0.17	0.06	<5	<5									
<b>Outfall</b>	SCBS@M02	SCCS	SC	7/23/12 8:45	FW		8.23	16400	4.39	4.3	2.22	<b>0.12</b>	<0.02	5.42	<b>9.7</b>	0.53	<b>0.17</b>	<5	<5	<0.2	<5	4350	5610	12500	12.5	12.4	6	332
RW	SCBS@M02d	SCCS	SC	7/23/12 8:35			8.18	6100	1.62	3.4	<0.1	0.005	<0.02	1.66	5.1	0.15	0.05	<5	<5									
RW	SCBS@M02u	SCCS	SC	3/14/13 8:19			8.15	6130	1.28	1.2	<0.1	0.002	0.06	1.14	2.3	0.47	0.15	<5	<5									
<b>Outfall</b>	SCBS@M02	SCCS	SC	3/14/13 8:27	FW		8.32	11500	1.31	7.3	0.8	<b>0.028</b>	0.73	2.23	<b>9.6</b>	2.62	<b>0.85</b>	<5	<5	<0.2	<5	2404	4011	8720	7.08	6.92	<5	98.7
RW	SCBS@M02d	SCCS	SC	3/14/13 8:08			8.2	6110	1.64	1.2	<0.1	0.002	0.05	1	2.2	0.49	0.16	<5	<5									
RW	SCBS@M02u	SCCS	SC	8/7/13 8:24			7.95	4570	9.41	2.35	<0.1	0.003	0.09	2.29	4.64	0.696	0.23	37	17									
<b>Outfall</b>	SCBS@M02	SCCS	SC	8/7/13 8:50	FW		8.23	7020	4.22	3.25	<0.1		0.28	1.72	<b>4.97</b>	1.15	<b>0.38</b>	9	<5	<0.2	<5	1310	1660	5020	11.6	12.7	<5	88.5
RW	SCBS@M02d	SCCS	SC	8/7/13 8:20			7.93	4630	8.81	2.35	<0.1	0.003	0.07	2.34	4.69	0.84	0.27	24	11									
RW	SCM01CGVu	SCCS	SC	8/3/11 8:26					2.9	0.15	0.004	1.2	4.1	0.83	0.27													
<b>Outfall</b>	SCM01CGV	SCCS	SC	8/3/11 8:29	FW		7.76	13000	2.7	5.5	0.12	0.003	0.064	1.3	<b>6.8</b>	0.5	<b>0.16</b>	18	6	<0.3	<5	1400	4700	7600	4.1	4.6	2.2	44
RW	SCM01CGVd	SCCS	SC	8/3/11 8:31					2.3	0.16	0.004	1.3	3.6	0.78	0.25													
RW	SCM01CGVu	SCCS	SC	3/7/12 9:59			8.22	9510	0.8	2.9	<0.1	0.003	0.09	1.8	4.7	0.35	0.11	<5	<5									
<b>Outfall</b>	SCM01CGV	SCCS	SC	3/7/12 9:57	FW		7.76	11100	1.93	6.4	<0.1	0.002	<0.02	1.8	<b>8.2</b>	0.12	0.04	<5	<5	<0.2	<5	1420	5600	10400	4.28	4.43	8	61.8
RW	SCM01CGVd	SCCS	SC	3/7/12 9:51			8.19	9400	3.09	2.9	<0.1	0.002	0.09	2	4.9	0.34	0.11	5	<5									
RW	SCM01CGVu	SCCS	SC	7/17/12 7:49			7.92	9150	3.25	2.6	<0.1	0.003	0.19	1.43	4.1	0.71	0.23	5	<5									
<b>Outfall</b>	SCM01CGV	SCCS	SC	7/17/12 7:43	FW		7.75	10100	3.45	5.6	<0.1	0.002	0.02	0.8	<b>6.4</b>	0.27	0.09	<5	<5	<0.2	<5	1240	4560	8530	7.15	7.25	<5	404
RW	SCM01CGVd	SCCS	SC	7/17/12 7:40			7.95	8580	2.71	2.4	<0.1	0.003	0.2	1.07	3.4	0.8	0.26	<5	<5									
RW	SCM01CGVu	SCCS	SC	3/6/13 8:13			8.06	8300	1.49	2.8	0.2	0.005	0.07	1.14	4.0	0.39	0.13	<5	<5									
<b>Outfall</b>	SCM01CGV	SCCS	SC	3/6/13 8:26	FW		7.77	10800	1.66	5.9	0.1	0.003	<0.02	0.9	<b>6.8</b>	0.11	0.04	<5	<5	0.2	<5	1400	5530	6600	3.42	3.49	6	89.9
RW	SCM01CGVd	SCCS	SC	3/6/13 8:08			7.97	8470	0.9	3.0	0.2	0.005	0.08	1	4.0	0.28	0.09	<5	<5									
RW	SCM01CGVu	SCCS	SC	7/29/13 0:00		NAC																						
<b>Outfall</b>	SCM01CGV	SCCS	SC	7/29/13 0:00	FW	NAC																						
RW	SCM01CGVd	SCCS	SC	7/29/13 0:00		NAC																						
RW	SCM03P01u	SCCS	SC	8/15/11 0:00		DRY																						
<b>Outfall</b>	SCM03P01	SCCS	SC	8/15/11 7:47	FW		7.64	2300	1.2	3.9	<0.1	0.001	0.4	1.5	<b>5.4</b>	1.4	<b>0.46</b>	9	<5	<0.3	5.8	260	550	1600	9.6	10	2.5	16
RW	SCM03P01d	SCCS	SC	8/15/11 0:00		DRY																						
RW	SCM03P01u	SCCS	SC	3/14/12 0:00		SI																						
<b>Outfall</b>	SCM03P01	SCCS	SC	3/14/12 7:50	FW		7.56	2500	3.46	5.1	0.6	0.005	0.23	1.7	<b>6.8</b>	0.8	<b>0.26</b>	<5	<5	0.213	<5	269	683	1680	7	6.8	<5	41.8
RW	SCM03P01d	SCCS	SC	3/14/12 0:00		SI																						
RW	SCM03P01u	SCCS	SC	7/11/12 0:00		DRY																						
<b>Outfall</b>	SCM03P01	SCCS	SC	7/11/12 9:26	FW		7.07	3040	2.11	3.9	0.5	0.001	0.23	1.83	<b>5.7</b>	0.86	<b>0.28</b>	<5	<5	<0.2	<5	367	762	1970	10.1	10.4	<5	28.9
RW	SCM03P01d	SCCS	SC	7/11/12 0:00		DRY																						
RW	SCM03P01u	SCCS	SC	2/27/13 0:00		SI																						
<b>Outfall</b>	SCM03P01	SCCS	SC	2/27/13 8:10	FW		7.11	2700	1.38	11.0	3.82	0.019	0.16	5.24	16.3	0.67	<b>0.22</b>	<5	<5	<0.2	<5	312	682	1790	9.8	9.78	11	56.8
RW	SCM03P01d	SCCS	SC	2/27/13 0:00		SI																						
RW	SCM03P01u	SCCS	SC	8/12/13 8:15		SI																						
<b>Outfall</b>	SCM03P01	SCCS	SC	8/12/13 8:24	FW		7.72	2160	2.79	6.01	2.04		0.4	3.56	<b>9.57</b>	1.38	<b>0.45</b>	<5	<5	<0.2	<5	370	682	1340	8.36	8.17	13	45.1
RW	SCM03P01d	SCCS	SC	8/12/13 8:15		SI																						

Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Laboratory Physicals			Nutrients						TSS	VSS	Chromium, Hexavalent	Oil and Grease	Chloride (Cl)	Sulfate as SO <sub>4</sub>	TDS	Dissolved Organic Carbon (DOC)	Total Organic Carbon (TOC)	BOD <sub>5</sub>	Chemical Oxygen Demand (COD)		
							pH	Specific Conductance	Turbidity	Nitrate+Nitrite as N	Total Ammonia as N	Unionized Ammonia	OrthoPhosphate as P	TKN	Total N (TKN+NO2/NO3 as N)												Total Phosphate as PO <sub>4</sub>	Total Phosphorus as P
							SU	uS/cm	NTU	mg/L																	ug/L	mg/L
<b>NAL FW</b>	<i>Non-stormwater action level exceedances are</i>						<b>6.5-8.5</b>	<b>20</b>	<b>0.025</b>						<b>1.0</b>	<b>0.10</b>	<b>16</b>											
<b>NAL SW</b>	<i>bolded</i>																											
RW	SJCL01@CCu	SJC	SJC	8/3/11 0:00		DRY																						
<b>Outfall</b>	SJCL01@CC	SJC	SJC	8/3/11 0:00	FW	DRY																						
RW	SJCL01@CCd	SJC	SJC	8/3/11 0:00		DRY																						
RW	SJCL01@CCu	SJC	SJC	3/2/12 7:30		DRY																						
<b>Outfall</b>	SJCL01@CC	SJC	SJC	3/2/12 7:30	FW	DRY																						
RW	SJCL01@CCd	SJC	SJC	3/2/12 7:30		DRY																						
RW	SJCL01@CCu	SJC	SJC	7/24/12 7:30		DRY																						
<b>Outfall</b>	SJCL01@CC	SJC	SJC	7/24/12 7:30	FW	DRY																						
RW	SJCL01@CCd	SJC	SJC	7/24/12 7:30		DRY																						
RW	SJCL01@CCu	SJC	SJC	3/20/13 0:00		DRY																						
<b>Outfall</b>	SJCL01@CC	SJC	SJC	3/20/13 0:00	FW	DRY																						
RW	SJCL01@CCd	SJC	SJC	3/20/13 0:00		DRY																						
RW	SJCL01@CCu	SJC	SJC	8/7/13 10:20		DRY																						
<b>Outfall</b>	SJCL01@CC	SJC	SJC	8/7/13 10:20	FW		8.3	965	3.17	1.13	<0.1	0.4	0.7	<b>1.83</b>	1.33	<b>0.43</b>	7	<5	1.8	<5	96.6	156	528	6.24	6	<5	23.4	
RW	SJCL01@CCd	SJC	SJC	8/7/13 10:20		DRY																						
RW	SJCL01S01u	SJC	SJC	8/29/11 0:00		SI																						
<b>Outfall</b>	SJCL01S01	SJC	SJC	8/29/11 8:54	FW		7.98	5000	6.8	5.0	0.22	0.013	0.5	2.1	<b>7.1</b>	1.9	<b>0.62</b>	15	9	<0.3	<5	820	970	2500	11	9.2	6	40
RW	SJCL01S01d	SJC	SJC	8/29/11 0:00		SI																						
RW	SJCL01S01Nu	SJC	SJC	3/15/12 8:17			7.95	2170	0.7	0.3	<0.1	0.002	<0.02	0.4	0.7	0.08	0.03	<5	<5									
<b>Outfall</b>	SJCL01S01N	SJC	SJC	3/15/12 8:16	FW		8.18	6110	0.6	2.6	<0.1	0.002	0.04	1.2	<b>3.8</b>	0.25	0.08	<5	<5	<0.2	<5	1330	1260	4060	5.11	4.77	<5	61.8
RW	SJCL01S01Nd	SJC	SJC	3/15/12 8:15			8.01	2240	0.1	0.3	<0.1	0.001	<0.02	0.4	0.7	<0.06	<0.02	<5	<5									
RW	SJCL01S01Nu	SJC	SJC	8/1/12 9:12			7.82	2180	1.07	0.3	<0.1	0.004	0.08	0.4	0.7	0.43	0.14	<5	<5									
<b>Outfall</b>	SJCL01S01N	SJC	SJC	8/1/12 9:42	FW		8.94	4700	4.96	<0.1	<0.1	<b>0.046</b>	0.04	1.57	<b>1.6</b>	0.47	<b>0.15</b>	11	10	<0.2	<5	817	952	3120	7.38	7.72	<5	191
RW	SJCL01S01Nd	SJC	SJC	8/1/12 9:05			7.65	2740	7.3	1.2	<0.1	0.005	<0.02	1.14	2.4	0.61	0.20	18	7									
RW	SJCL01S01Nu	SJC	SJC	2/25/13 0:00		DRY																						
<b>Outfall</b>	SJCL01S01N	SJC	SJC	2/25/13 0:00	FW	DRY																						
RW	SJCL01S01Nd	SJC	SJC	2/25/13 0:00		DRY																						
RW	SJCL01S01Nu	SJC	SJC	7/31/13 9:25		NCF																						
<b>Outfall</b>	SJCL01S01N	SJC	SJC	7/31/13 9:25	FW		8.54	4990	2.83	1.81	<0.1	<0.02	1.57	<b>3.38</b>	0.6	<b>0.20</b>	7	<5	<0.2	<5	865	1030	3340	7.96	8.14	<5	59.8	
RW	SJCL01S01Nd	SJC	SJC	7/31/13 9:25		NCF																						
RW	SJCL01S09u	SJC	SJC	8/15/11 0:00		NCF																						
<b>Outfall</b>	SJCL01S09	SJC	SJC	8/15/11 9:43	FW		8.03	5500	1.7	0.2	<0.1	0.005	0.61	0.92	<b>1.1</b>	1.8	<b>0.59</b>	16	6	<0.3	<5	460	1800	3200	9.6	<2	27	
RW	SJCL01S09d	SJC	SJC	8/15/11 0:00		NCF																						
RW	SJCL01S09u	SJC	SJC	2/1/12 9:01			7.97	1420	1.69	<0.1	0.2	0.004	<0.02	0.3	0.3	<0.06	<0.02	<5	<5									
<b>Outfall</b>	SJCL01S09	SJC	SJC	2/1/12 9:15	FW		7.97	2760	3.26	<0.1	0.2	0.004	0.33	0.7	0.7	1.25	<b>0.41</b>	<5	<5	<0.2	<5	234	963	1880	5.32	5.21	9	30.7

Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Laboratory Physicals			Nutrients						TSS	VSS	Chromium, Hexavalent	Oil and Grease	Chloride (Cl)	Sulfate as SO <sub>4</sub>	TDS	Dissolved Organic Carbon (DOC)	Total Organic Carbon (TOC)	BOD <sub>5</sub>	Chemical Oxygen Demand (COD)				
							pH	Specific Conductance	Turbidity	Nitrate+Nitrite as N	Total Ammonia as N	Unionized Ammonia	OrthoPhosphate as P	TKN	Total N (TKN+NO <sub>2</sub> /NO <sub>3</sub> as N)												Total Phosphate as PO <sub>4</sub>	Total Phosphorus as P		
							SU	uS/cm	NTU	mg/L																	ug/L	mg/L		
<b>NAL FW</b>	<i>Non-stormwater action level exceedances are</i>						<b>6.5-8.5</b>	<b>20</b>	<b>0.025</b>						<b>1.0</b>	<b>0.10</b>	<b>16</b>													
<b>NAL SW</b>	<i>bolded</i>																													
RW	SJCL01S09d	SJC	SJC	2/1/12 9:09			7.99	1410	0.8	<0.1	<0.1	0.002	<0.02	<0.2	0	0.07	0.02	<5	<5											
RW	SJCL01S09u	SJC	SJC	7/12/12 0:00		NCF																								
<b>Outfall</b>	SJCL01S09	SJC	SJC	7/12/12 10:45	FW		7.97	4200	4.94	<0.1	<0.1	0.005	0.25	1.08	<b>1.1</b>	0.91	<b>0.30</b>	6	<5	<0.2	<5	478	1420	2990	11.5	11.7	15	45.9		
RW	SJCL01S09d	SJC	SJC	7/12/12 0:00		NCF																								
RW	SJCL01S09u	SJC	SJC	3/5/13 0:00		NCF																								
<b>Outfall</b>	SJCL01S09	SJC	SJC	3/5/13 7:54	FW		8	4110	0.9	<0.1	<0.1	0.003	0.09	0.6	0.6	0.52	<b>0.17</b>	<5	<5	<0.2	<5	380	1340	2910	7.27	7.22	<5	36.2		
RW	SJCL01S09d	SJC	SJC	3/5/13 9:04		NCF																								
RW	SJCL01S09u	SJC	SJC	8/14/13 7:58		DRY																								
<b>Outfall</b>	SJCL01S09	SJC	SJC	8/14/13 7:58	FW		8.02	2420	4.01	<0.1	<0.1		0.253	1.13	<b>1.13</b>	0.93	<b>0.30</b>	9	<5	<0.2	<5	474	1020	1720	9.41	10	7	53.8		
RW	SJCL01S09d	SJC	SJC	8/14/13 7:58		DRY																								
RW	SJCL01TBN1u	SJC	SJC	8/22/11 7:35		NCF																								
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	8/22/11 7:35	FW		7.79	870	1.9	0.9	0.16	0.008	1.4	0.88	<b>1.8</b>	5.1	<b>1.66</b>	7	<5	<0.3	<5	110	140	530	3.7	4.7	3	12		
RW	SJCL01TBN1d	SJC	SJC	8/22/11 7:35		NCF																								
RW	SJCL01TBN1u	SJC	SJC	3/8/12 0:00		NCF																								
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	3/8/12 8:40	FW		8.15	761	0.6	0.5	<0.1	0.006	0.54	0.3	0.8	2.43	<b>0.79</b>	<5	<5	<0.2	<5	98.1	117	390	1.43	1.18	<5	19.6		
RW	SJCL01TBN1d	SJC	SJC	3/8/12 0:00		NCF																								
RW	SJCL01TBN1u	SJC	SJC	7/16/12 0:00		NCF																								
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	7/16/12 8:00	FW		7.93	987	2.54	0.4	<0.1	0.006	0.67	0.4	0.8	2.45	<b>0.80</b>	<5	<5	<0.2	<5	119	174	502	3.3	3.38	<5	24.8		
RW	SJCL01TBN1d	SJC	SJC	7/16/12 0:00		NCF																								
RW	SJCL01TBN1u	SJC	SJC	3/14/13 0:00		NCF																								
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	3/14/13 10:15	FW		8.1	812	0.97	0.3	0.2	0.005	0.6	0.5	0.8	0.34	<b>0.11</b>	<5	<5	<0.2	<5	108	141	394	2.57	2.33	<5	<10		
RW	SJCL01TBN1d	SJC	SJC	3/14/13 0:00		NCF																								
RW	SJCL01TBN1u	SJC	SJC	8/19/13 9:28		NCF																								
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	8/19/13 9:28	FW		7.82	1110	5.56	0.81	0.1		0.62	1.55	<b>2.36</b>	1.95	<b>0.64</b>	8	<5	<0.2	<5	119	233	634	7.52	7.61	9	43		
RW	SJCL01TBN1d	SJC	SJC	8/19/13 9:28		NCF																								

Reasons: NCF - No contiguous flow from MS4 to RW  
 NAC - No access due to channel construction  
 SI - Site Inaccessible  
 CI - Confluence with RW indeterminate

Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	OP Pesticides								Pyrethroid Pesticides								Total Recoverable Metals								Dissolved Metals							
							Chlorpyrifos	Diazinon	Dimethoate	Malathion	Bifenthrin	Cyfluthrin	Cypermethrin	L-Cyhalothrin	Permethrin	Silver	Arsenic	Cadmium	Chromium	Copper	Iron	Nickel	Lead	Selenium	Zinc	Silver	Arsenic	Cadmium	Chromium	Copper	Iron	Nickel	Lead	Selenium	Zinc			
							ng/L																ug/L															
<b>NAL FW</b>	<i>Non-stormwater action level exceedances are bolded</i>																																					
<b>NAL SW</b>																																						
							<b>Hardness &gt;=400mg/L</b>																															
RW	AVJ01P27u	AC	AV	8/8/11 11:00			<0.5	5	<0.5	<0.5	5.3	210	3.8	<0.5	4.3	16	<0.5	11	1.1	1.2	7.3	42	7.6	<0.5	34	14												
<b>Outfall</b>	AVJ01P27	AC	AV	8/8/11 11:00	FW		<10	<10	<10	<10	<0.5	11	1.8	1.7	5.8	250	7.9	<0.5	35	16	<0.5	11	1.1	1.2	7.3	42	7.6	<0.5	34	14								
RW	AVJ01P27d	AC	AV	8/8/11 11:00			<0.5	5	<0.5	<0.5	3.4	150	3.8	<0.5	4.5	4.9	<0.15	4.17	0.3	0.29	3.9	105	3.9	0.1	5.4	47.28												
RW	AVJ01P27u	AC	AV	2/1/12 9:59			<0.15	4.17	0.3	0.29	3.9	105	3.9	0.1	5.4	47.28	<0.15	5.67	1.0	2.62	5.7	951	5.6	0.71	15.1	138.47	<0.15	5.38	0.61	0.84	3.49	21.9	3.25	<0.05	15.2	140		
<b>Outfall</b>	AVJ01P27	AC	AV	2/1/12 10:11	FW		<10	<10	<10	<10	<0.15	4.12	0.3	0.29	4.8	103	4.0	0.05	5.55	166.48	<0.15	4.12	0.3	0.29	4.8	103	4.0	0.05	5.55	166.48								
RW	AVJ01P27d	AC	AV	2/1/12 9:54			<0.5	7.7	1.2	1.6	<b>610</b>	1200	12	0.87	14	200	<0.5	7.6	1.1	0.79	340	<20	12	<0.5	15	66												
RW	AVJ01P27u	AC	AV	7/18/12 11:30			<0.5	15	3	1.7	5.5	74	9.4	<0.5	47	20	<0.5	15	3	1.6	4.9	<40	9.1	<0.5	45	18												
<b>Outfall</b>	AVJ01P27	AC	AV	7/18/12 11:27	FW		<10	<10	<10	<10	<0.5	15	3	1.7	5.5	74	9.4	<0.5	47	20	<0.5	15	3	1.6	4.9	<40	9.1	<0.5	45	18								
RW	AVJ01P27d	AC	AV	7/18/12 11:27			<0.2	11	2.9	1.9	7.5	280	11	0.2	28	32	<0.2	11	1.5	1	5	26	9.9	<0.2	28	26												
RW	AVJ01P27u	AC	AV	3/6/13 9:55			<0.5	4.8	<0.5	<0.5	2.2	150	3.7	<0.5	4.5	2.2	<0.5	12	2.2	1.4	21.0	260	17	1.4	6.5	80	<0.5	11	2	0.83	15	89	15	<0.5	6.4	66		
<b>Outfall</b>	AVJ01P27	AC	AV	7/31/13 7:58	FW		<10	<10	<10	<10	<0.5	4.8	<0.5	<0.5	1.8	180	3.7	<0.5	4.5	2.4	<0.15	3.76	0.2	<0.25	1.4	73.4	3.6	<0.05	5.74	66.99								
RW	AVJ01P27d	AC	AV	7/31/13 7:46			<0.15	3.76	0.2	<0.25	1.4	73.4	3.6	<0.05	5.74	66.99	<0.15	5.87	0.7	0.52	12.8	55.5	6.2	0.12	4.17	121.24	<0.15	5.31	0.64	0.46	10.1	29.9	6.05	0.07	4.05	87.4		
RW	AVJ01P28	AC	AV	8/17/11 10:35	FW		<10	<10	<10	<10	<0.15	3.72	0.2	<0.25	1.7	149	3.7	0.09	5.42	65.41	<0.15	3.72	0.2	<0.25	1.7	149	3.7	0.09	5.42	65.41								
RW	AVJ01P28d	AC	AV	8/17/11 10:13			<0.5	6.6	1.2	0.84	7.1	230	8.6	<0.5	2.7	26	<0.5	6.9	1.1	<0.5	5.5	36	8.4	<0.5	2.9	23												
RW	AVJ01P28u	AC	AV	3/15/12 9:25			<0.5	6.5	1.5	0.73	8.7	110	8.1	<0.5	4.9	55	<0.5	6.2	1.8	0.55	8.5	46	8	<0.5	4.9	53												
<b>Outfall</b>	AVJ01P28	AC	AV	8/14/12 7:38	FW		<10	<10	<10	<10	<0.5	6.5	1.5	0.73	8.7	110	8.1	<0.5	4.9	55	<0.5	6.2	1.8	0.55	8.5	46	8	<0.5	4.9	53								
RW	AVJ01P28d	AC	AV	8/14/12 7:38			<0.2	5.9	1.6	2.2	8	640	11	<0.2	2.3	40	<0.2	5.8	1.2	0.32	6.4	40	9.4	<0.2	2.3	34												
RW	AVJ01P28u	AC	AV	3/18/13 8:40			<0.2	5.9	1.6	2.2	8	640	11	<0.2	2.3	40	<0.2	5.8	1.2	0.32	6.4	40	9.4	<0.2	2.3	34												
<b>Outfall</b>	AVJ01P28	AC	AV	3/18/13 8:35	FW		<10	<10	<10	<10	<0.2	5.9	1.6	2.2	8	640	11	<0.2	2.3	40	<0.2	5.8	1.2	0.32	6.4	40	9.4	<0.2	2.3	34								
RW	AVJ01P28d	AC	AV	3/18/13 8:40			<0.5	6.5	1.5	0.73	8.7	110	8.1	<0.5	4.9	55	<0.5	6.2	1.8	0.55	8.5	46	8	<0.5	4.9	53												
RW	AVJ01P28u	AC	AV	8/26/13 8:00			<0.5	6.5	1.5	0.73	8.7	110	8.1	<0.5	4.9	55	<0.5	6.2	1.8	0.55	8.5	46	8	<0.5	4.9	53												
<b>Outfall</b>	AVJ01P28	AC	AV	8/26/13 8:15	FW		<10	<10	<10	<10	<0.2	5.9	1.6	2.2	8	640	11	<0.2	2.3	40	<0.2	5.8	1.2	0.32	6.4	40	9.4	<0.2	2.3	34								
RW	AVJ01P28d	AC	AV	8/26/13 7:55			<0.5	6.5	1.5	0.73	8.7	110	8.1	<0.5	4.9	55	<0.5	6.2	1.8	0.55	8.5	46	8	<0.5	4.9	53												
RW	COL02P55u	SJC	Co	8/10/11 7:53	CI		<0.5	2.8	<b>25</b>	0.59	9.8	210	84	<0.5	6.1	60	<0.5	2.2	18	<0.5	7.8	23	75	<0.5	5.9	24												
<b>Outfall</b>	COL02P55	SJC	Co	8/10/11 10:53	FW		<10	<10	<10	<10	<0.5	2.8	<b>25</b>	0.59	9.8	210	84	<0.5	6.1	60	<0.5	2.2	18	<0.5	7.8	23	75	<0.5	5.9	24								
RW	COL02P55d	SJC	Co	8/10/11 7:48	CI		<0.15	2.82	<b>34</b>	0.7	11.2	234	109	0.34	26.5	176.39	<0.15	2.08	31.4	0.45	10.3	41.8	104	0.13	26.5	168												
RW	COL02P55u	SJC	Co	2/23/12 0:00	CI		<0.15	2.82	<b>34</b>	0.7	11.2	234	109	0.34	26.5	176.39	<0.15	2.08	31.4	0.45	10.3	41.8	104	0.13	26.5	168												
<b>Outfall</b>	COL02P55	SJC	Co	2/23/12 8:10	FW		<10	<10	<10	<10	<0.15	2.82	<b>34</b>	0.7	11.2	234	109	0.34	26.5	176.39	<0.15	2.08	31.4	0.45	10.3	41.8	104	0.13	26.5	168								
RW	COL02P55d	SJC	Co	2/23/12 0:00	CI		<0.15	2.82	<b>34</b>	0.7	11.2	234	109	0.34	26.5	176.39	<0.15	2.08	31.4	0.45	10.3	41.8	104	0.13	26.5	168												





Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Pesticides								Total Recoverable Metals								Dissolved Metals											
							OP Pesticides				Pyrethroid Pesticides				Silver	Arsenic	Cadmium	Chromium	Copper	Iron	Nickel	Lead	Selenium	Zinc	Silver	Arsenic	Cadmium	Chromium	Copper	Iron	Nickel	Lead	Selenium	Zinc
							Chlorpyrifos	Diazinon	Dimethoate	Malathion	Bifenthrin	Cyfluthrin	Cypermethrin	L-Cyhalothrin																				
<b>NAL FW</b>	<i>Non-stormwater action level exceedances are bolded</i>														<b>7.3</b>	<b>30.5</b>	<b>169</b>	<b>18.6</b>	<b>388</b>															
<b>NAL SW</b>															<b>Hardness &gt;=400mg/L</b>																			
RW	LBI02@CANARu	LCS	LB	8/22/11 9:45	DRY																													
<b>Outfall</b>	LBI02@CANAR	LCS	LB	8/22/11 9:45	FW	DRY																												
RW	LBI02@CANARd	LCS	LB	8/22/11 9:45	DRY																													
RW	LBI02@CANARu	LCS	LB	2/24/12 0:00	DRY																													
<b>Outfall</b>	LBI02@CANAR	LCS	LB	2/24/12 0:00	FW	DRY																												
RW	LBI02@CANARd	LCS	LB	2/24/12 0:00	DRY																													
RW	LBI02@CANARu	LCS	LB	7/16/12 0:00	DRY																													
<b>Outfall</b>	LBI02@CANAR	LCS	LB	7/16/12 0:00	FW	DRY																												
RW	LBI02@CANARd	LCS	LB	7/16/12 0:00	DRY																													
RW	LBI02@CANARu	LCS	LB	3/25/13 0:00	DRY																													
<b>Outfall</b>	LBI02@CANAR	LCS	LB	3/25/13 0:00	FW	DRY																												
RW	LBI02@CANARd	LCS	LB	3/25/13 0:00	DRY																													
RW	LBI02@CANARu	LCS	LB	8/5/13 10:15	DRY																													
<b>Outfall</b>	LBI02@CANAR	LCS	LB	8/5/13 10:15	FW	DRY																												
RW	LBI02@CANARd	LCS	LB	8/5/13 10:15	DRY																													
RW	LBIRVCOVEu	LCS	LB	8/11/11 0:00	NCF																													
<b>Outfall</b>	LBIRVCOVE	LCS	LB	8/11/11 10:35	SW		<10	<10	<10	<10		<0.5	2	<0.5	<0.5	18	190	2.4	<0.5	1.2	19	<0.5	2	<0.5	<0.5	11	38	3.6	<0.5	17	7			
RW	LBIRVCOVEd	LCS	LB	8/11/11 0:00	NCF																													
RW	LBIRVCOVEu	LCS	LB	2/2/12 0:00	NCF																													
<b>Outfall</b>	LBIRVCOVE	LCS	LB	2/2/12 10:40	SW		<10	<10	<10	17		<0.15	2.01	0.2	1.67	136	560	2.6	2.95	0.58	167.13	<0.15	1.68	<0.1	0.86	55.5	24	1.58	0.22	0.51	187			
RW	LBIRVCOVEd	LCS	LB	2/2/12 0:00	NCF																													
RW	LBIRVCOVEu	LCS	LB	7/30/12 0:00	NCF																													
<b>Outfall</b>	LBIRVCOVE	LCS	LB	7/30/12 9:46	SW		<10	<10	<10	<10		<0.5	3.4	<0.5	2.8	37	430	3.1	0.89	1.4	18	<0.5	3.3	<0.5	2	27	<20	2.5	<0.5	1.3	5.3			
RW	LBIRVCOVEd	LCS	LB	7/30/12 0:00	NCF																													
RW	LBIRVCOVEu	LCS	LB	3/4/13 0:00	NCF																													
<b>Outfall</b>	LBIRVCOVE	LCS	LB	3/4/13 10:11	SW		<10	<10	<10	<10		<0.5	2.7	<0.5	1.6	21	170	2.4	<0.5	1	16	<0.5	2.6	<0.5	1.2	17	<20	2.1	<0.5	0.95	11			
RW	LBIRVCOVEd	LCS	LB	3/4/13 0:00	NCF																													
RW	LBIRVCOVEu	LCS	LB	7/30/13 0:00	DRY																													
<b>Outfall</b>	LBIRVCOVE	LCS	LB	7/30/13 0:00	SW	DRY																												
RW	LBIRVCOVEd	LCS	LB	7/30/13 0:00	DRY																													









Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Pesticides								Total Recoverable Metals								Dissolved Metals											
							OP Pesticides				Pyrethroid Pesticides				Silver	Arsenic	Cadmium	Chromium	Copper	Iron	Nickel	Lead	Selenium	Zinc	Silver	Arsenic	Cadmium	Chromium	Copper	Iron	Nickel	Lead	Selenium	Zinc
							Chlorpyrifos	Diazinon	Dimethoate	Malathion	Bifenthrin	Cyfluthrin	Cypermethrin	L-Cyhalothrin																				
<b>NAL FW</b>	<i>Non-stormwater action level exceedances are bolded</i>						<b>ng/L</b>								<b>ug/L</b>																			
<b>NAL SW</b>															7.3 30.5 169 18.6 388																			
															Hardness >=400mg/L																			
RW	SCBS@M02u	SCCS	SC	1/19/12 9:47											<0.03 2.27 13.7 0.66 4.7 63.5 225 0.06 45.6 174.69																			
<b>Outfall</b>	SCBS@M02	SCCS	SC	1/19/12 9:44	FW	<10	24	<10	<10	4.3	<2	<2	<2	<5	<0.03	1.21	2.17	0.48	4.3	136	38	0.05	10.7	99.38	<0.03	1.19	2.08	0.26	4.28	40.6	36.9	0.03	12	72
RW	SCBS@M02d	SCCS	SC	1/19/12 9:37											<0.03 2.25 14.5 0.58 5.9 74.6 229 0.06 45.9 131.64																			
RW	SCBS@M02u	SCCS	SC	7/23/12 8:40																														
<b>Outfall</b>	SCBS@M02	SCCS	SC	7/23/12 8:45	FW	<10	<10	<10	<10	<2	15	2.5	<2	<5	<0.5	1.6	<0.5	0.78	14.0	230	23	<1	13	9.3	<0.5	1.6	<0.5	0.63	7	93	22	<0.5	14	6
RW	SCBS@M02d	SCCS	SC	7/23/12 8:35																														
RW	SCBS@M02u	SCCS	SC	3/14/13 8:19																														
<b>Outfall</b>	SCBS@M02	SCCS	SC	3/14/13 8:27	FW	<10	<10	<10	<10	<2	<2	<2	<2	<5	<0.5	1.4	1.2	<0.5	5.8	130	38	0.6	6.8	7.5	<0.5	1.3	1.2	<0.5	5.6	<40	39	<1	7.5	6.7
RW	SCBS@M02d	SCCS	SC	3/14/13 8:08																														
RW	SCBS@M02u	SCCS	SC	8/7/13 8:24																														
<b>Outfall</b>	SCBS@M02	SCCS	SC	8/7/13 8:50	FW	<10	<10	<10	<10	<2	<2	7.3	2.7	<5	<0.2	2.1	0.22	0.48	11	250	8.8	0.7	8.1	14	<0.2	2	0.17	0.25	7.7	23	8.4	<0.2	7.8	8.4
RW	SCBS@M02d	SCCS	SC	8/7/13 8:20																														
RW	SCM01CGVd	SCCS	SC	8/3/11 8:26											<0.5 2 13 0.53 6.1 130 120 <0.5 13 38																			
<b>Outfall</b>	SCM01CGV	SCCS	SC	8/3/11 8:29	FW	<10	<10	<10	<10	<2	<2	<2	<2	<5	<0.5	1.3	<b>50</b>	0.64	8.7	210	<b>380</b>	<0.5	34	190	<0.5	0.98	45	<0.5	6.6	40	380	<0.5	34	160
RW	SCM01CGVd	SCCS	SC	8/3/11 8:31											<0.5 1.8 11 <0.5 6.5 130 98 <0.5 12 35																			
RW	SCM01CGVu	SCCS	SC	3/7/12 9:59											<0.15 2.23 24 0.55 5.4 134 191 0.07 15.4 209.17																			
<b>Outfall</b>	SCM01CGV	SCCS	SC	3/7/12 9:57	FW	<10	<10	15	<10	<2	<2	<2	<2	<5	<0.15	1.89	<b>89</b>	0.65	7.3	32.1	<b>630</b>	<0.05	47.4	<b>437.59</b>	<0.15	1.7	87	0.6	7.61	26.9	626	<0.05	46.8	402
RW	SCM01CGVd	SCCS	SC	3/7/12 9:51											<0.15 2.51 23 0.54 5.5 147 188 0.09 15.4 183.96																			
RW	SCM01CGVu	SCCS	SC	7/17/12 7:49																														
<b>Outfall</b>	SCM01CGV	SCCS	SC	7/17/12 7:43	FW	<10	<10	<10	<10	<2	2	<2	<2	<5	<0.5	1.7	<b>64</b>	0.54	6.8	100	<b>450</b>	<0.5	38	300	<0.5	1.4	61	0.51	5.9	25	450	<0.5	37	270
RW	SCM01CGVd	SCCS	SC	7/17/12 7:40																														
RW	SCM01CGVu	SCCS	SC	3/6/13 8:13																														
<b>Outfall</b>	SCM01CGV	SCCS	SC	3/6/13 8:26	FW	<10	<10	<10	<10	<2	<2	<2	<2	<5	<1	1.7	<b>72</b>	<1	5.4	100	<b>480</b>	<1	35	310	<2.5	<2.5	73	<2.5	4.9	<1000	530	<2.5	29	310
RW	SCM01CGVd	SCCS	SC	3/6/13 8:08																														
RW	SCM01CGVu	SCCS	SC	7/29/13 0:00	NAC																													
<b>Outfall</b>	SCM01CGV	SCCS	SC	7/29/13 0:00	FW	NAC																												
RW	SCM01CGVd	SCCS	SC	7/29/13 0:00	NAC																													
RW	SCM03P01u	SCCS	SC	8/15/11 0:00	DRY																													
<b>Outfall</b>	SCM03P01	SCCS	SC	8/15/11 7:47	FW	<10	<10	<10	<10	7.9	<2	<2	23	100	<0.5	2.8	1.2	<0.5	4.6	81	6.7	<0.5	5.1	10	<0.5	2.7	0.65	<0.5	3.7	<20	6.7	<0.5	5	8.5
RW	SCM03P01d	SCCS	SC	8/15/11 0:00	DRY																													
RW	SCM03P01u	SCCS	SC	3/14/12 0:00	SI																													
<b>Outfall</b>	SCM03P01	SCCS	SC	3/14/12 7:50	FW	<10	<10	19	<10	NR	NR	NR	NR	NR	<0.15	2.29	2.74	0.61	5.2	118	13	0.09	6.55	154.92	<0.15	2.22	1.01	0.61	3.65	36.7	13.1	<0.05	6.81	121
RW	SCM03P01d	SCCS	SC	3/14/12 0:00	SI																													
RW	SCM03P01u	SCCS	SC	7/11/12 0:00	DRY																													
<b>Outfall</b>	SCM03P01	SCCS	SC	7/11/12 9:26	FW	<10	<10	<10	<10	NR	NR	NR	NR	NR	<0.5	2.4	<b>24</b>	<0.5	6.0	68	92	<0.5	13	51	<0.5	2.2	22	<0.5	4.8	31	85	<0.5	12	47
RW	SCM03P01d	SCCS	SC	7/11/12 0:00	DRY																													
RW	SCM03P01u	SCCS	SC	2/27/13 0:00	SI																													
<b>Outfall</b>	SCM03P01	SCCS	SC	2/27/13 8:10	FW	<10	<10	<10	<10	NR	NR	NR	NR	NR	<0.5	2.5	<b>20</b>	<0.5	7.9	76	85	<0.5	12	58	<0.5	2.5	20	<0.5	7.9	50	84	<0.5	12	59
RW	SCM03P01d	SCCS	SC	2/27/13 0:00	SI																													
RW	SCM03P01u	SCCS	SC	8/12/13 8:15	SI																													
<b>Outfall</b>	SCM03P01	SCCS	SC	8/12/13 8:24	FW	<10	<10	<10	<10	NR	NR	NR	NR	NR	<0.2	2.5	1.7	0.28	5	72	10	<0.2	3.9	14	<0.2	2.5	1.3	0.21	4.6	24	9.8	<0.2	3.8	13
RW	SCM03P01d	SCCS	SC	8/12/13 8:15	SI																													

Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	OP Pesticides										Pyrethroid Pesticides										Total Recoverable Metals										Dissolved Metals									
							ng/L										ug/L																													
							Chlorpyrifos	Diazinon	Dimethoate	Malathion	Bifenthrin	Cyfluthrin	Cypermethrin	L-Cyhalothrin	Permethrin	Silver	Arsenic	Cadmium	Chromium	Copper	Iron	Nickel	Lead	Selenium	Zinc	Silver	Arsenic	Cadmium	Chromium	Copper	Iron	Nickel	Lead	Selenium	Zinc											
<b>NAL FW</b>	<i>Non-stormwater action level exceedances are bolded</i>																									7.3 30.5 169 18.6 388																				
<b>NAL SW</b>																Hardness >=400mg/L																														
RW	SJCL01@CCu	SJC	SJC	8/3/11 0:00		DRY																																								
<b>Outfall</b>	SJCL01@CC	SJC	SJC	8/3/11 0:00	FW	DRY																																								
RW	SJCL01@CCd	SJC	SJC	8/3/11 0:00		DRY																																								
RW	SJCL01@CCu	SJC	SJC	3/2/12 7:30		DRY																																								
<b>Outfall</b>	SJCL01@CC	SJC	SJC	3/2/12 7:30	FW	DRY																																								
RW	SJCL01@CCd	SJC	SJC	3/2/12 7:30		DRY																																								
RW	SJCL01@CCu	SJC	SJC	7/24/12 7:30		DRY																																								
<b>Outfall</b>	SJCL01@CC	SJC	SJC	7/24/12 7:30	FW	DRY																																								
RW	SJCL01@CCd	SJC	SJC	7/24/12 7:30		DRY																																								
RW	SJCL01@CCu	SJC	SJC	3/20/13 0:00		DRY																																								
<b>Outfall</b>	SJCL01@CC	SJC	SJC	3/20/13 0:00	FW	DRY																																								
RW	SJCL01@CCd	SJC	SJC	3/20/13 0:00		DRY																																								
RW	SJCL01@CCu	SJC	SJC	8/7/13 10:20		DRY																																								
<b>Outfall</b>	SJCL01@CC	SJC	SJC	8/7/13 10:20	FW	DRY	<10	<10	<10	<10	4.9	<2	<2	<2	<5	<0.5	1.8	0.54	<0.5	7.4	140	7.6	<0.5	16	18	<0.5	1.8	0.83	<0.5	6.2	47	7.5	<0.5	16	14											
RW	SJCL01@CCd	SJC	SJC	8/7/13 10:20		DRY																																								
RW	SJCL01S01u	SJC	SJC	8/29/11 0:00		SI																																								
<b>Outfall</b>	SJCL01S01	SJC	SJC	8/29/11 8:54	FW	DRY	<10	<10	<10	<10	4.9	<2	<2	<2	<5	<0.5	1.8	0.54	<0.5	7.4	140	7.6	<0.5	16	18	<0.5	1.8	0.83	<0.5	6.2	47	7.5	<0.5	16	14											
RW	SJCL01S01d	SJC	SJC	8/29/11 0:00		SI																																								
RW	SJCL01S01Nu	SJC	SJC	3/15/12 8:17		DRY																																								
<b>Outfall</b>	SJCL01S01N	SJC	SJC	3/15/12 8:16	FW	DRY	<10	<10	20	<10	NR	NR	NR	NR	NR	<0.15	1.8	<0.1	<0.25	1.3	41.1	2.5	<0.05	4.87	137.18	<0.15	1.24	0.46	0.3	4.69	27.7	3.26	0.1	21.7	39.9											
RW	SJCL01S01Nd	SJC	SJC	3/15/12 8:15		DRY																																								
RW	SJCL01S01Nu	SJC	SJC	8/1/12 9:12		DRY																																								
<b>Outfall</b>	SJCL01S01N	SJC	SJC	8/1/12 9:42	FW	DRY	<10	13	<10	<10	NR	NR	NR	NR	NR	<0.5	1.8	<0.5	<0.5	6.1	60	3.5	<0.5	16	4.4	<0.5	1.6	<0.5	<0.5	5.3	<20	3.2	<0.5	16	2.7											
RW	SJCL01S01Nd	SJC	SJC	8/1/12 9:05		DRY																																								
RW	SJCL01S01Nu	SJC	SJC	2/25/13 0:00		DRY																																								
<b>Outfall</b>	SJCL01S01N	SJC	SJC	2/25/13 0:00	FW	DRY																																								
RW	SJCL01S01Nd	SJC	SJC	2/25/13 0:00		DRY																																								
RW	SJCL01S01Nu	SJC	SJC	7/31/13 9:25		NCF																																								
<b>Outfall</b>	SJCL01S01N	SJC	SJC	7/31/13 9:25	FW	DRY	<10	<10	<10	<10						<0.2	1.8	0.14	0.32	5.4	38	3.1	<0.2	15	<5	<0.2	1.7	0.1	<0.2	4.3	<20	2.8	<0.2	16	<5											
RW	SJCL01S01Nd	SJC	SJC	7/31/13 9:25		NCF																																								
RW	SJCL01S09u	SJC	SJC	8/15/11 0:00		NCF																																								
<b>Outfall</b>	SJCL01S09	SJC	SJC	8/15/11 9:43	FW	DRY	<10	<10	<10	<10						<0.5	2.4	<0.5	<0.5	2.3	72	7.3	<0.5	0.98	4.2	<0.5	2.5	<0.5	<0.5	1.7	24	7	<0.5	0.91	3.3											
RW	SJCL01S09d	SJC	SJC	8/15/11 0:00		NCF																																								
RW	SJCL01S09u	SJC	SJC	2/1/12 9:01		DRY																																								
<b>Outfall</b>	SJCL01S09	SJC	SJC	2/1/12 9:15	FW	DRY	<10	<10	<10	<10						<0.15	1.31	<0.1	<0.25	1.5	55.8	1.0	<0.05	0.74	65.57	<0.15	1.46	0.19	<0.25	6.51	24.9	6.01	<0.05	0.69	158											



Table 14: Non-Stormwater Action Level Monitoring in the SDR

Outfall or Receiving Water	Station	Watershed	Jurisdiction	Sampling Date	R cvg Water Matrix (FW or SW)	Reason (if not sampled)	Pesticides								Total Recoverable Metals								Dissolved Metals							
							OP Pesticides				Pyrethroid Pesticides				Total Recoverable Metals								Dissolved Metals							
							Chlorpyrifos	Diazinon	Dimethoate	Malathion	Bifenthrin	Cyfluthrin	Cypermethrin	L-Cyhalothrin	Permethrin	Silver	Arsenic	Cadmium	Chromium	Copper	Iron	Nickel	Lead	Selenium	Zinc	Silver	Arsenic	Cadmium	Chromium	Copper
<b>NAL FW</b>	<i>Non-stormwater action level exceedances are</i>						<b>ng/L</b>								<b>ug/L</b>															
<b>NAL SW</b>	<i>bolded</i>														7.3 30.5 169 18.6 388															
															Hardness >=400mg/L															
RW	SJCL01S09d	SJC	SJC	2/1/12 9:09											<0.15 1.28 <0.1 <0.25 1.2 53.9 1.0 <0.05 0.77 56.88															
RW	SJCL01S09u	SJC	SJC	7/12/12 0:00	NCF																									
<b>Outfall</b>	SJCL01S09	SJC	SJC	7/12/12 10:45	FW	<10	<10	<10	<10		<0.5	2.8	<0.5	0.5	4.8	150	13	<0.5	2	4	<0.5	2.8	<0.5	<0.5	3.7	48	12	<0.5	2	2.1
RW	SJCL01S09d	SJC	SJC	7/12/12 0:00	NCF																									
RW	SJCL01S09u	SJC	SJC	3/5/13 0:00	NCF																									
<b>Outfall</b>	SJCL01S09	SJC	SJC	3/5/13 7:54	FW	<10	<10	<10	<10		<0.5	1.6	<0.5	<0.5	3.5	49	10	<0.5	1.2	4.8	<0.5	1.5	<0.5	<0.5	3.4	<40	9.9	<0.5	1.3	4.8
RW	SJCL01S09d	SJC	SJC	3/5/13 9:04	NCF																									
RW	SJCL01S09u	SJC	SJC	8/14/13 7:58	DRY																									
<b>Outfall</b>	SJCL01S09	SJC	SJC	8/14/13 7:58	FW	<10	10	<10	35		<0.2	2.1	<0.1	0.43	4.6	240	6	0.31	0.95	8.1	<0.2	1.9	<0.1	0.21	3.9	51	5.5	<0.2	0.93	9.6
RW	SJCL01S09d	SJC	SJC	8/14/13 7:58	DRY																									
RW	SJCL01TBN1u	SJC	SJC	8/22/11 7:35	NCF																									
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	8/22/11 7:35	FW	<10	<10	<10	<10		<0.5	2.8	<0.5	0.5	7.2	170	1.4	<0.5	<0.5	10	<0.5	2.7	<0.5	<0.5	5.2	20	1.2	<0.5	<0.5	5.1
RW	SJCL01TBN1d	SJC	SJC	8/22/11 7:35	NCF																									
RW	SJCL01TBN1u	SJC	SJC	3/8/12 0:00	NCF																									
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	3/8/12 8:40	FW	<10	<10	12	<10		<0.15	0.71	<0.1	<0.25	3.7	20.4	0.4	<0.05	0.64	3.65	<0.15	0.72	0.2	<0.25	3.9	24.2	0.52	0.05	0.65	5.12
RW	SJCL01TBN1d	SJC	SJC	3/8/12 0:00	NCF																									
RW	SJCL01TBN1u	SJC	SJC	7/16/12 0:00	NCF																									
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	7/16/12 8:00	FW	<10	<10	<10	<10		<0.5	2.1	<0.5	<0.5	5.8	82	1.3	<0.5	<0.5	8.6	<0.5	2.1	<0.5	<0.5	4.8	<20	1.2	<0.5	<0.5	6.3
RW	SJCL01TBN1d	SJC	SJC	7/16/12 0:00	NCF																									
RW	SJCL01TBN1u	SJC	SJC	3/14/13 0:00	NCF																									
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	3/14/13 10:15	FW	<10	<10	<10	<10		<0.5	0.61	<0.5	<0.5	4	35	0.51	<0.5	<0.5	5.8	<0.5	0.56	<0.5	<0.5	3.8	<20	<0.5	<0.5	6	
RW	SJCL01TBN1d	SJC	SJC	3/14/13 0:00	NCF																									
RW	SJCL01TBN1u	SJC	SJC	8/19/13 9:28	NCF																									
<b>Outfall</b>	SJCL01TBN1	SJC	SJC	8/19/13 9:28	FW	<10	<10	<10	<10		<0.2	2.3	0.11	0.61	8.7	270	2.5	1.1	0.66	13	<0.2	2.3	<0.1	0.31	6.9	42	2.3	0.22	0.6	8.9
RW	SJCL01TBN1d	SJC	SJC	8/19/13 9:28	NCF																									

Reasons: NCF - No contiguous flow from MS4 to RW  
 NAC - No access due to channel construction  
 SI - Site Inaccessible  
 CI - Confluence with RW indeterminate