

San Lorenzo Watershed Surface Water Quality - Santa Cruz County Environmental Health

Station	Fecal Coliform (cfu/100ml)		Nitrate (mg-N/l)		Flow (cfs)		Dis.Oxy (mg/L)	Elcond umho
	Water Year	No.Samples	Logmean	No.Samples	Mean	Number		
003	SLR RIVERMOUTH @ TRESTLE							
	8586	16.00	404.13	0.00	0.00	0.00	0.00	0.00
	8687	62.00	787.12	11.00	0.13	0.00	0.00	10.05 6,417.27
	8788	57.00	450.24	11.00	0.17	0.00	0.00	9.16 12,213.33
	8889	68.00	334.61	15.00	0.20	0.00	0.00	10.10 6,812.12
	8990	62.00	317.32	12.00	0.20	0.00	0.00	9.54 5,031.67
	9091	60.00	257.24	12.00	0.31	0.00	0.00	10.20 11,829.63
	9192	61.00	200.03	9.00	1.28	0.00	0.00	10.42 11,758.35
	9293	59.00	292.58	10.00	0.48	0.00	0.00	9.83 3,876.49
	9394	59.00	252.60	8.00	0.75	0.00	0.00	9.03 12,375.34
	9495	64.00	397.69	10.00	0.22	0.00	0.00	9.55 6,820.16
	9596	61.00	548.23	17.00	0.30	0.00	0.00	9.29 7,598.21
	9697	46.00	195.44	8.00	0.39	0.00	0.00	9.09 7,558.78
	9798	55.00	484.28	1.00	0.41	0.00	0.00	9.33 6,020.25
006	SLR @ BROADWY/LAUREL ST BRIDGE							
	8889	4.00	1,406.69	2.00	0.50	0.00	0.00	11.17 4,650.00
	9091	1.00	240.00	1.00	0.23	0.00	0.00	0.00 0.00
	9192	1.00	32.00	1.00	0.36	0.00	0.00	15.60 2,700.00
	9293	1.00	256.00	0.00	0.00	0.00	0.00	0.00 0.00
	9495	3.00	420.96	3.00	0.20	0.00	0.00	11.36 312.00
	9596	54.00	597.21	49.00	0.47	0.00	0.00	10.97 2,234.25
	9697	48.00	379.16	39.00	0.33	0.00	0.00	10.10 2,196.17
	9798	52.00	357.86	47.00	0.59	0.00	0.00	24.59 3,795.25
01149	CARBONERA CR @ GLEN CANYON RD.							
	8586	12.00	562.63	12.00	1.03	9.00	2.08	0.00 352.50
	8687	12.00	542.22	12.00	1.07	1.00	0.25	10.28 204.33
	8788	11.00	181.20	11.00	0.69	0.00	0.00	8.89 363.64
	8889	8.00	84.36	8.00	0.73	0.00	0.00	10.94 400.00
	9596	2.00	648.14	3.00	0.27	1.00	0.30	12.00 570.67
	9697	3.00	274.84	3.00	1.55	0.00	0.00	9.83 307.67
	9798	0.00		1.00	0.14	1.00	0.74	6.83 330.00
01150	SPRING LAKES CR @ CARBONERA CR							
	8586	1.00	1,200.00	1.00	1.90	0.00	0.00	0.00 0.00
	8788	5.00	614.41	5.00	0.87	0.00	0.00	8.62 320.00
	8889	8.00	265.44	8.00	1.39	0.00	0.00	10.09 337.50
	9192	7.00	219.61	6.00	1.66	6.00	0.18	10.56 507.14

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	Water Year	No.Samples	Logmean	No.Samples	Mean	Number			Mean
01150	SPRING LAKES CR @ CARBONERA CR								
	9293	12.00	285.41	12.00	1.48	10.00	0.23	8.97	370.83
	9394	12.00	324.12	11.00	1.41	10.00	0.13	8.69	471.25
	9495	11.00	255.84	9.00	1.60	7.00	0.34	8.74	271.73
	9596	9.00	308.95	7.00	1.74	2.00	0.26	9.41	318.90
	9697	7.00	81.66	8.00	1.35	2.00	0.37	9.01	298.14
	9798	10.00	307.22	11.00	1.09	1.00	0.39	7.94	338.50
01160	CARBONERA CR AB SPRG LKS CR								
	8687	3.00	89.63	3.00	0.27	0.00	0.00	10.17	400.00
	8788	1.00	760.00	0.00	0.00	0.00	0.00	9.30	600.00
	8889	2.00	124.10	2.00	0.10	0.00	0.00	9.10	450.00
	9192	1.00	200.00	1.00	1.09	1.00	2.56	10.80	290.00
	9495	1.00	948.00	1.00	0.50	1.00	2.07	9.29	394.00
	9596	4.00	1,337.54	2.00	0.58	1.00	1.62	12.21	491.75
	9697	7.00	178.16	9.00	0.43	3.00	0.59	10.07	587.71
	9798	10.00	359.72	10.00	0.44	4.00	2.52	9.86	528.18
0121	BRANCIFORTE CR. @ ISBEL DR.								
	8586	12.00	217.08	13.00	0.41	10.00	4.34	10.60	520.46
	8687	4.00	206.31	6.00	0.15	3.00	1.21	10.97	383.20
	8788	4.00	371.00	5.00	0.15	1.00	0.93	9.30	492.60
	8889	5.00	282.24	5.00	0.16	2.00	1.91	10.37	419.43
	8990	14.00	243.28	14.00	0.25	1.00	2.55	10.41	433.73
	9091	13.00	201.94	12.00	0.24	11.00	1.10	10.69	456.62
	9192	10.00	294.66	9.00	0.52	12.00	1.34	10.02	535.17
	9293	12.00	257.32	14.00	0.29	12.00	2.47	10.05	468.71
	9394	12.00	121.00	13.00	0.34	12.00	1.76	10.42	577.23
	9495	12.00	277.67	12.00	0.26	9.00	1.69	10.53	517.38
	9596	8.00	241.63	8.00	0.31	2.00	1.79	10.67	511.22
	9697	9.00	270.27	9.00	0.17	2.00	0.80	9.74	568.20
	9798	10.00	160.27	11.00	0.29	4.00	2.47	10.02	504.64
022	SLR @ SYCAMORE GROVE								
	8586	29.00	98.28	11.00	0.34	3.00	27.66	0.00	386.36
	8687	64.00	85.08	12.00	0.27	1.00	26.31	10.46	311.98
	8788	57.00	60.61	13.00	0.34	0.00	0.00	9.60	406.90
	8889	63.00	51.32	13.00	0.27	0.00	0.00	11.23	395.16
	8990	59.00	103.89	26.00	0.32	13.00	16.81	10.84	428.17

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	Water Year	No.Samples	Logmean	No.Samples	Mean	Number			Mean
022	SLR @ SYCAMORE GROVE								
	9091	59.00	63.24	16.00	0.30	14.00	18.17	11.24	482.65
	9192	58.00	73.09	11.00	0.34	11.00	25.70	10.74	563.70
	9293	56.00	80.11	36.00	0.35	7.00	24.67	9.96	493.52
	9394	53.00	50.90	52.00	0.45	12.00	19.50	10.87	369.38
	9495	60.00	95.05	55.00	0.34	5.00	23.24	10.82	343.17
	9596	59.00	64.16	56.00	0.35	1.00	26.55	11.22	367.42
	9697	47.00	58.17	45.00	0.34	2.00	26.31	10.39	372.81
	9798	48.00	58.73	48.00	0.31	1.00	26.13	10.74	362.18
030	GOLD GULCH @ SLR, HWY 9								
	8586	40.00	151.81	11.00	0.18	9.00	1.37	0.00	364.55
	8687	13.00	129.80	13.00	0.15	1.00	0.30	11.06	201.46
	8788	11.00	167.67	11.00	0.12	0.00	0.00	9.74	340.91
	8889	12.00	138.08	12.00	0.15	0.00	0.00	10.43	325.00
	8990	12.00	71.20	12.00	0.19	0.00	0.00	10.55	391.67
	9091	12.00	94.09	11.00	0.20	10.00	0.44	11.21	459.09
	9192	11.00	163.21	10.00	0.30	11.00	0.44	10.94	572.73
	9293	10.00	141.88	11.00	0.15	10.00	0.90	9.83	406.36
	9394	12.00	123.96	12.00	0.19	12.00	0.68	10.55	403.33
	9495	11.00	134.78	8.00	0.17	8.00	0.91	10.98	359.82
	9596	7.00	72.61	7.00	0.17	1.00	2.18	11.07	354.71
	9697	12.00	54.42	10.00	0.21	1.00	0.47	10.32	357.33
	9798	10.00	49.28	10.00	0.16	3.00	2.10	10.42	286.70
050	SHINGLE MILL CR. @ SLR								
	8586	23.00	270.03	13.00	0.82	16.00	19.29	0.00	289.17
	8687	24.00	194.58	13.00	0.82	1.00	0.33	10.87	130.50
	8788	11.00	193.36	11.00	0.67	0.00	0.00	9.51	195.45
	8889	13.00	192.57	13.00	0.83	0.00	0.00	10.34	230.77
	8990	13.00	184.73	12.00	0.64	0.00	0.00	10.31	250.00
	9091	12.00	108.48	11.00	0.69	10.00	0.20	10.61	309.09
	9192	10.00	203.46	11.00	0.97	10.00	0.14	10.57	451.18
	9293	11.00	270.23	11.00	0.89	10.00	0.37	9.78	322.91
	9394	13.00	243.50	12.00	1.07	12.00	0.27	10.09	267.46
	9495	12.00	290.89	10.00	0.98	7.00	0.33	10.19	248.67
	9596	12.00	268.54	9.00	1.04	1.00	2.44	10.40	273.33
	9697	12.00	119.73	11.00	0.86	1.00	0.15	10.18	279.55

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	Water Year	No.Samples	Logmean	No.Samples	Mean	Number			Mean
050	SHINGLE MILL CR. @ SLR								
	9798	10.00	171.07	10.00	0.77	3.00	0.70	9.71	266.30
060	SLR @ BIG TREES								
	8586	61.00	255.98	14.00	0.47	62.00	182.10	11.40	427.31
	8687	63.00	123.41	51.00	0.42	55.00	23.83	10.32	289.94
	8788	60.00	207.14	57.00	0.39	59.00	20.60	9.22	385.98
	8889	64.00	172.06	64.00	0.45	64.00	22.97	10.22	402.52
	8990	63.00	261.70	75.00	0.40	77.00	21.71	9.92	424.00
	9091	64.00	167.71	66.00	0.48	69.00	81.34	10.51	490.22
	9192	58.00	241.75	56.00	0.59	59.00	67.85	10.92	551.57
	9293	58.00	242.75	60.00	0.49	64.00	92.48	9.49	484.38
	9394	60.00	197.65	61.00	0.62	62.00	33.92	10.35	375.67
	9495	67.00	253.41	65.00	0.40	69.00	174.23	10.25	357.80
	9596	58.00	188.00	56.00	0.44	61.00	153.38	11.50	381.57
	9697	49.00	149.61	47.00	0.42	51.00	139.05	10.09	392.31
	9798	52.00	149.44	54.00	0.35	54.00	269.01	10.46	371.57
070	ZAYANTE CR. @ SLR								
	8586	38.00	168.23	14.00	0.67	10.00	13.57	10.85	428.07
	8687	13.00	121.11	14.00	0.63	3.00	6.48	10.69	288.67
	8788	13.00	181.02	14.00	0.74	2.00	4.72	9.84	413.67
	8889	12.00	149.66	14.00	0.57	2.00	9.40	10.39	438.07
	8990	12.00	211.03	27.00	0.48	15.00	5.02	10.09	442.30
	9091	13.00	172.10	14.00	0.55	13.00	3.96	10.44	485.71
	9192	14.00	230.90	13.00	0.69	13.00	6.23	11.20	555.60
	9293	12.00	203.62	13.00	0.62	12.00	12.66	11.02	433.15
	9394	12.00	158.98	13.00	0.82	13.00	7.99	10.51	409.86
	9495	12.00	189.96	10.00	0.57	9.00	14.89	10.43	440.93
	9596	9.00	86.39	9.00	0.62	2.00	17.28	11.81	400.70
	9697	8.00	135.94	9.00	0.59	4.00	7.87	9.94	416.60
	9798	9.00	71.87	10.00	0.60	5.00	17.87	9.37	408.67
071	BEAN CR. ABOVE ZAYANTE CR.								
	8788	1.00	190.00	1.00	0.70	0.00	0.00	9.40	500.00
	8990	0.00		3.00	0.40	3.00	3.27	9.07	416.67
	9091	0.00		2.00	0.45	2.00	2.35	9.55	550.00
	9192	4.00	225.41	4.00	0.69	4.00	4.75	11.37	637.50
	9293	2.00	86.95	2.00	0.83	2.00	3.80	10.10	325.00

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	Water Year	No.Samples	Logmean	No.Samples	Mean	Number			Mean
071	BEAN CR. ABOVE ZAYANTE CR.								
	9394	3.00	151.19	3.00	0.45	3.00	2.35	10.25	485.67
	9495	1.00	196.00	1.00	0.67	1.00	4.12	9.44	451.00
	9596	1.00	128.00	2.00	0.57	2.00	5.66	9.02	430.50
	9697	1.00	136.00	2.00	0.56	1.00	3.61	9.13	440.50
	9798	0.00		2.00	0.56	2.00	6.37	9.32	409.50
07105	BEAN CR NEAR CONFERENCE DR								
	8586	12.00	196.58	11.00	0.64	9.00	5.21	0.00	489.17
	8687	4.00	98.60	4.00	0.73	0.00	0.00	9.30	375.00
07106	BEAN CR @ MT HERMON RD (USGS)								
	8586	0.00		3.00	0.70	2.00	4.33	10.90	376.00
	8687	0.00		2.00	1.05	2.00	3.03	11.30	346.00
	8788	0.00		2.00	0.70	2.00	2.73	9.35	355.50
	8889	0.00		2.00	0.50	2.00	3.77	10.10	331.50
	8990	0.00		7.00	0.43	7.00	2.21	8.69	424.29
	9091	11.00	180.21	13.00	0.58	13.00	4.39	9.39	501.09
	9192	11.00	182.98	12.00	0.64	11.00	3.18	10.60	593.18
	9293	9.00	151.47	13.00	0.67	12.00	11.10	10.01	396.85
	9394	10.00	159.32	12.00	0.66	12.00	2.26	8.91	396.58
	9495	10.00	141.01	11.00	0.46	11.00	3.77	9.13	407.00
	9596	9.00	120.50	10.00	0.54	9.00	7.45	10.04	420.40
	9697	6.00	189.22	7.00	0.46	5.00	3.20	9.28	411.00
	9798	3.00	102.87	5.00	0.42	3.00	4.55	8.89	432.40
07109	BEAN CR. BELOW LOCKHART GULCH								
	8586	53.00	294.06	11.00	0.61	9.00	3.46	0.00	518.18
	8687	25.00	178.55	13.00	0.93	0.00	0.00	9.29	371.43
	8788	11.00	247.02	11.00	0.72	0.00	0.00	8.78	454.55
	8889	12.00	185.28	12.00	0.80	0.00	0.00	9.38	458.33
	8990	11.00	178.85	15.00	0.59	4.00	0.87	8.97	450.00
	9091	0.00		2.00	0.58	2.00	0.99	8.35	525.00
	9192	3.00	328.13	3.00	0.58	3.00	3.61	10.10	633.33
	9293	1.00	280.00	2.00	0.54	2.00	1.59	8.40	375.00
	9394	3.00	212.41	3.00	0.47	3.00	0.80	8.79	449.00
	9495	1.00	180.00	1.00	0.46	1.00	2.11	8.13	496.00
	9596	1.00	240.00	2.00	0.30	2.00	2.93	7.83	467.00
	9697	1.00	60.00	3.00	0.45	3.00	0.90	8.40	507.00

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07109	BEAN CR. BELOW LOCKHART GULCH								
9798	0.00			2.00	0.35	2.00	2.54	8.20	482.00
073	ZAYANTE CR @ WOODWARDIA AVE								
8788	1.00		100.00	0.00	0.00	0.00	0.00	10.50	500.00
07528	LOMPICO CR @ CARROL AVE								
8586	62.00		276.50	12.00	0.32	10.00	1.50	0.00	488.33
8687	63.00		212.88	13.00	0.22	1.00	0.43	10.59	338.92
8788	60.00		264.91	13.00	0.22	0.00	0.00	8.94	393.33
8889	51.00		223.03	12.00	0.42	0.00	0.00	9.96	401.96
8990	12.00		246.66	11.00	0.18	0.00	0.00	9.43	362.58
9091	10.00		132.32	10.00	0.26	9.00	0.14	9.99	400.00
9192	12.00		131.75	10.00	0.32	12.00	0.13	10.25	516.67
9293	11.00		220.21	11.00	0.29	10.00	0.55	10.43	436.36
9394	11.00		227.63	9.00	0.15	10.00	0.07	9.17	629.91
9495	11.00		238.62	9.00	0.16	9.00	0.51	10.11	436.18
9596	9.00		69.65	9.00	0.21	1.00	0.72	11.44	427.22
9697	9.00		46.96	8.00	0.30	4.00	0.32	9.63	483.33
9798	9.00		34.76	9.00	0.14	4.00	0.96	9.28	409.67
0762	ZAYANTE CR. @ ZAYANTE								
8586	60.00		213.83	13.00	0.20	51.00	10.99	10.40	583.54
8687	61.00		148.77	14.00	0.18	56.00	1.46	10.89	394.58
8788	57.00		134.45	12.00	0.18	56.00	1.41	9.45	418.83
8889	50.00		108.88	14.00	0.16	53.00	1.14	10.58	451.98
8990	12.00		100.47	14.00	0.23	14.00	1.55	10.48	414.43
9091	12.00		119.64	12.00	0.24	15.00	1.14	11.08	432.31
9192	14.00		217.56	14.00	0.28	14.00	1.67	10.61	533.00
9293	10.00		168.38	13.00	0.18	11.00	3.51	10.04	485.31
9394	10.00		120.36	12.00	0.23	12.00	0.88	10.91	659.92
9495	12.00		178.70	12.00	0.17	10.00	5.56	10.58	588.50
9596	9.00		104.03	9.00	0.30	1.00	5.95	12.07	620.56
9697	9.00		121.93	7.00	0.18	4.00	2.16	10.49	625.89
9798	9.00		75.95	9.00	0.10	4.00	6.76	9.99	625.33
140	SLR @ MT. CROSS BRIDGE								
8586	12.00		183.72	11.00	0.46	6.00	13.33	0.00	430.00
8687	12.00		95.36	12.00	0.47	1.00	8.07	10.54	258.33

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	Water Year	No.Samples	Logmean	No.Samples	Mean	Number			Mean
140	SLR @ MT. CROSS BRIDGE								
	8788	11.00	128.31	11.00	0.45	0.00	0.00	9.57	381.82
	8889	12.00	108.59	12.00	0.50	0.00	0.00	10.38	441.67
	8990	10.00	125.40	12.00	0.46	3.00	6.82	10.39	450.00
	9091	12.00	266.88	13.00	0.56	12.00	7.11	10.68	450.00
	9192	10.00	201.62	10.00	0.69	9.00	11.33	10.60	577.27
	9293	9.00	163.07	9.00	0.57	8.00	14.79	10.66	483.33
	9394	10.00	212.87	10.00	0.75	10.00	10.76	10.03	389.50
	9495	8.00	172.86	7.00	0.45	6.00	33.67	10.51	370.75
	9596	6.00	168.47	7.00	0.42	2.00	35.72	10.51	406.86
	9697	5.00	97.57	7.00	0.44	2.00	26.15	10.34	391.86
	9798	0.00		1.00	0.45	1.00	18.09	8.61	413.00
149	SLR @ HIGHLANDS PARK								
	8687	17.00	128.47	3.00	0.47	0.00	0.00	8.84	358.82
	8788	22.00	172.93	4.00	0.40	0.00	0.00	9.45	466.67
	8889	18.00	229.30	1.00	0.40	0.00	0.00	10.01	475.00
	8990	19.00	161.91	2.00	0.33	0.00	0.00	9.81	486.84
	9091	18.00	119.41	2.00	0.55	0.00	0.00	9.69	546.15
	9192	21.00	244.07	0.00	0.00	0.00	0.00	9.54	531.58
	9293	18.00	245.85	0.00	0.00	0.00	0.00	8.09	509.38
	9394	22.00	312.79	0.00	0.00	0.00	0.00	8.68	382.09
	9495	21.00	210.84	0.00	0.00	0.00	0.00	9.31	408.68
	9596	18.00	197.30	0.00	0.00	0.00	0.00	11.43	392.50
	9697	20.00	90.79	0.00	0.00	0.00	0.00	8.88	437.40
	9798	26.00	129.93	1.00	0.09	0.00	0.00	8.69	407.32
150	NEWELL CRK @ SLR IN GLEN ARBOR								
	8586	37.00	80.14	12.00	0.80	9.00	2.91	0.00	379.17
	8687	13.00	105.44	13.00	0.78	1.00	2.56	9.26	138.46
	8788	12.00	134.64	12.00	0.67	0.00	0.00	9.14	308.33
	8889	15.00	91.72	13.00	0.57	0.00	0.00	9.65	413.33
	8990	11.00	88.35	13.00	0.64	3.00	1.06	9.29	414.29
	9091	16.00	286.44	14.00	0.66	12.00	1.04	9.79	512.50
	9192	13.00	242.68	12.00	0.87	11.00	1.18	9.73	557.69
	9293	10.00	95.56	10.00	1.05	8.00	1.23	8.78	477.78
	9394	15.00	191.89	10.00	1.12	10.00	1.43	9.21	344.67
	9495	11.00	153.64	8.00	1.11	6.00	2.91	9.14	324.09

San Lorenzo Watershed Surface Water Quality - Santa Cruz County Environmental Health

Station	Fecal Coliform (cfu/100ml)		Nitrate (mg-N/l)		Flow (cfs)		Dis.Oxy (mg/L)	Elcond umho	
	Water Year	No.Samples	Logmean	No.Samples	Mean	Number			Mean
150	NEWELL CRK @ SLR IN GLEN ARBOR								
	9596	8.00	141.58	8.00	1.09	2.00	2.62	10.28	312.11
	9697	10.00	218.39	10.00	0.82	4.00	1.97	9.27	317.10
	9798	7.00	95.12	9.00	1.19	5.00	2.96	8.50	315.89
154	NEWELL CR. @ RANCHO RIO								
	8586	0.00		2.00	0.00	1.00	0.55	11.85	318.00
	8687	1.00	60.00	3.00	0.27	2.00	0.94	11.50	287.00
	8788	1.00	247.00	3.00	0.00	2.00	0.51	8.90	381.33
	8889	0.00		2.00	0.20	2.00	1.16	11.25	312.50
	8990	0.00		4.00	0.30	4.00	0.85	9.90	375.25
	9091	3.00	33.47	4.00	0.17	3.00	0.92	9.98	551.25
	9192	4.00	65.93	5.00	0.25	5.00	0.95	9.20	568.17
	9293	4.00	235.80	6.00	0.26	5.00	1.09	10.45	421.60
	9394	5.00	326.31	5.00	0.10	5.00	0.86	10.45	392.00
	9495	3.00	153.96	2.00	0.27	1.00	1.01	9.61	423.75
	9596	0.00		1.00	0.11	1.00	1.00	8.97	415.00
	9697	0.00		2.00	0.29	2.00	1.10	8.07	377.00
	9798	0.00		2.00	0.21	2.00	1.26	8.39	396.50
180	SLR ABOVE LOVE CR.								
	8586	50.00	167.87	12.00	0.27	7.00	17.51	0.00	434.17
	8687	61.00	78.06	12.00	0.20	1.00	7.43	9.96	320.24
	8788	58.00	114.60	12.00	0.23	0.00	0.00	9.18	405.17
	8889	59.00	122.98	12.00	0.27	0.00	0.00	10.41	415.00
	8990	58.00	176.76	25.00	0.25	13.00	8.39	10.57	432.61
	9091	64.00	223.21	14.00	0.26	13.00	6.16	10.81	482.69
	9192	59.00	298.29	12.00	0.35	10.00	18.04	10.88	580.36
	9293	55.00	206.50	9.00	0.24	8.00	23.96	9.75	483.96
	9394	58.00	194.93	8.00	0.30	10.00	9.19	10.52	413.45
	9495	58.00	184.10	6.00	0.20	5.00	31.44	10.63	375.44
	9596	57.00	135.98	7.00	0.20	2.00	29.51	11.22	482.36
	9697	37.00	92.94	3.00	0.15	2.00	17.92	10.22	428.42
	9798	46.00	149.62	3.00	0.12	1.00	11.40	10.94	387.35
181	SLR @ BEN LOMOND DAM								
	8586	12.00	52.77	0.00	0.00	0.00	0.00	0.00	0.00
	8687	1.00	12.00	0.00	0.00	0.00	0.00	8.70	500.00
	8788	1.00	28.00	0.00	0.00	0.00	0.00	7.50	500.00

San Lorenzo Watershed Surface Water Quality - Santa Cruz County Environmental Health

Station	Fecal Coliform (cfu/100ml)		Nitrate (mg-N/l)		Flow (cfs)		Dis.Oxy (mg/L)	Elcond umho	
	Water Year	No.Samples	Logmean	No.Samples	Mean	Number			Mean
181	SLR @ BEN LOMOND DAM								
	8889	11.00	88.05	1.00	0.30	0.00	0.00	10.10	483.33
	8990	9.00	44.33	0.00	0.00	0.00	0.00	10.88	466.67
	9091	10.00	112.29	0.00	0.00	0.00	0.00	10.85	518.75
	9192	14.00	111.96	0.00	0.00	0.00	0.00	10.09	558.33
	9293	15.00	126.99	0.00	0.00	0.00	0.00	8.62	496.67
	9394	17.00	97.20	0.00	0.00	0.00	0.00	11.31	438.94
	9495	17.00	73.43	0.00	0.00	0.00	0.00	9.50	410.75
	9596	17.00	84.76	1.00	0.01	0.00	0.00	11.15	423.06
	9697	10.00	34.58	0.00	0.00	0.00	0.00	8.32	501.10
	9798	5.00	27.87	0.00	0.00	0.00	0.00	8.58	451.80
241	SLR @ PACIFIC AVE., BROOKDALE								
	8586	19.00	595.91	0.00	0.00	0.00	0.00	0.00	0.00
	8687	33.00	670.58	3.00	0.23	0.00	0.00	8.83	425.00
	8788	20.00	702.41	2.00	0.35	0.00	0.00	7.67	484.21
	8889	17.00	298.63	1.00	0.60	0.00	0.00	8.76	470.59
	8990	18.00	157.69	3.00	0.44	1.00	2.70	8.79	472.22
	9091	21.00	138.45	5.00	0.33	1.00	1.93	9.80	525.00
	9192	19.00	217.20	4.00	0.38	3.00	3.38	9.38	571.05
	9293	24.00	278.18	3.00	0.28	3.00	18.39	9.47	484.09
	9394	18.00	246.03	3.00	0.31	3.00	4.81	9.12	452.50
	9495	19.00	152.03	1.00	0.10	0.00	0.00	9.86	464.11
	9596	18.00	153.67	1.00	0.21	0.00	0.00	11.37	455.11
	9697	22.00	118.57	1.00	0.09	0.00	0.00	8.79	538.14
	9798	23.00	208.26	1.00	0.09	0.00	0.00	9.22	426.78
245	SLR @ RIVER ST., B.C.								
	8586	63.00	452.54	11.00	0.31	6.00	8.50	0.00	555.00
	8687	63.00	121.73	47.00	0.23	1.00	4.13	10.18	342.00
	8788	59.00	193.49	57.00	0.31	0.00	0.00	8.59	408.87
	8889	60.00	158.65	57.00	0.45	0.00	0.00	9.93	422.41
	8990	62.00	239.16	69.00	0.38	13.00	4.70	10.19	427.08
	9091	60.00	189.57	60.00	0.43	13.00	4.00	10.20	483.33
	9192	59.00	308.65	57.00	0.50	11.00	9.31	10.75	583.62
	9293	52.00	258.42	49.00	0.34	8.00	13.11	10.43	473.53
	9394	58.00	316.15	53.00	0.37	9.00	6.61	9.92	452.44
	9495	61.00	218.22	57.00	0.20	4.00	11.51	10.53	412.93

San Lorenzo Watershed Surface Water Quality - Santa Cruz County Environmental Health

Station	Fecal Coliform (cfu/100ml)		Nitrate (mg-N/l)		Flow (cfs)		Dis.Oxy (mg/L)	Elcond umho	
	Water Year	No.Samples	Logmean	No.Samples	Mean	Number			Mean
245	SLR @ RIVER ST., B.C.								
	9596	56.00	189.36	54.00	0.22	2.00	17.83	11.11	449.56
	9697	48.00	128.21	38.00	0.23	2.00	13.68	9.77	487.63
	9798	54.00	161.80	52.00	0.13	1.00	9.40	10.28	428.06
249	SLR @ LOMOND ST. BRIDGE								
	8586	22.00	270.69	1.00	0.10	0.00	0.00	9.90	610.00
	8687	26.00	141.72	2.00	0.35	1.00	5.89	8.66	425.50
	8788	20.00	206.49	5.00	0.35	2.00	3.96	8.93	467.95
	8889	11.00	147.75	3.00	0.43	2.00	15.50	9.98	469.83
	8990	8.00	140.01	2.00	0.25	2.00	7.57	9.87	481.10
	9091	5.00	284.74	1.00	0.60	1.00	7.16	10.10	520.80
	9192	8.00	175.44	2.00	0.50	2.00	6.06	10.00	517.44
	9293	10.00	232.49	2.00	0.25	2.00	10.55	8.86	480.80
	9394	7.00	201.70	2.00	0.30	2.00	6.80	9.70	428.22
	9495	17.00	168.59	2.00	0.20	1.00	6.40	9.65	467.83
	9596	5.00	154.45	0.00	0.00	0.00	0.00	12.71	440.50
	9798	3.00	182.20	0.00	0.00	0.00	0.00	9.97	462.33
2499	SLR BELOW BOULDER CR.								
	8586	4.00	470.82	0.00	0.00	1.00	1.70	0.00	0.00
	8788	16.00	146.64	2.00	1.05	0.00	0.00	8.72	493.33
	8889	18.00	171.25	2.00	0.65	0.00	0.00	9.94	458.82
	8990	11.00	159.42	3.00	0.93	3.00	3.29	9.37	475.00
	9091	15.00	249.91	4.00	0.45	1.00	0.86	10.13	532.14
	9192	13.00	190.26	3.00	0.45	3.00	22.05	10.34	579.17
	9293	11.00	116.79	3.00	0.38	3.00	11.80	11.73	486.36
	9394	11.00	132.19	3.00	0.35	3.00	5.56	9.54	464.45
	9596	15.00	177.81	2.00	0.19	1.00	8.15	11.63	462.69
	9697	22.00	210.12	3.00	0.30	2.00	12.79	9.41	533.88
	9798	32.00	245.46	3.00	0.04	1.00	10.15	9.32	492.24
250	BOULDER CR. @ SLR								
	8586	35.00	131.61	6.00	0.43	33.00	17.12	0.00	223.33
	8788	2.00	97.98	2.00	0.70	0.00	0.00	8.95	250.00
	8889	2.00	134.72	1.00	1.00	0.00	0.00	11.20	150.00
	8990	0.00		3.00	1.30	3.00	1.25	10.10	366.67
	9091	4.00	55.95	2.00	1.07	1.00	0.41	10.35	375.00
	9192	3.00	87.65	3.00	0.77	3.00	0.59	9.50	450.00

San Lorenzo Watershed Surface Water Quality - Santa Cruz County Environmental Health

Station	Fecal Coliform (cfu/100ml)		Nitrate (mg-N/l)		Flow (cfs)		Dis.Oxy (mg/L)	Elcond umho	
	Water Year	No.Samples	Logmean	No.Samples	Mean	Number			Mean
250	BOULDER CR. @ SLR								
	9293	3.00	84.92	3.00	0.33	3.00	3.73	11.37	350.00
	9394	9.00	93.92	9.00	0.67	9.00	1.95	10.08	236.67
	9495	8.00	63.72	7.00	0.34	5.00	3.65	10.54	190.13
	9596	10.00	54.85	8.00	0.35	1.00	8.47	11.34	221.70
	9697	10.00	62.94	9.00	0.27	3.00	3.13	10.02	209.82
	9798	8.00	97.12	9.00	0.20	5.00	10.96	9.62	195.47
251	BOULDER CR. @ HWY 9								
	8586	27.00	97.34	8.00	0.39	16.00	3.78	12.55	254.63
	8687	28.00	54.18	16.00	0.57	25.00	2.66	10.82	115.35
	8788	16.00	119.84	16.00	0.59	16.00	2.48	9.38	179.11
	8889	12.00	67.89	14.00	0.72	14.00	4.34	10.44	173.00
	8990	10.00	83.19	12.00	1.01	12.00	2.22	10.29	241.83
	9091	12.00	100.51	13.00	0.90	13.00	2.62	10.62	321.64
	9192	14.00	127.78	15.00	0.79	15.00	7.87	10.96	348.80
	9293	6.00	77.70	9.00	0.55	9.00	4.50	10.06	278.56
	9394	0.00		2.00	0.70	2.00	2.45	10.60	165.00
	9495	0.00		2.00	0.30	1.00	1.92	11.05	179.50
	9596	0.00		1.00	0.37	1.00	5.30	9.38	230.00
2560	BOULDER CR @ BRACKEN BRAE								
	8687	2.00	34.64	0.00	0.00	0.00	0.00	0.00	0.00
	8990	0.00		3.00	2.18	3.00	0.67	10.20	383.33
	9091	0.00		2.00	2.40	2.00	1.36	7.80	375.00
	9192	4.00	54.49	4.00	1.25	4.00	1.82	10.73	425.00
	9293	3.00	58.52	3.00	0.57	3.00	3.03	9.50	350.00
	9394	3.00	150.46	3.00	0.92	3.00	1.17	9.77	243.00
	9495	1.00	48.00	1.00	0.29	1.00	5.09	9.92	242.00
	9596	1.00	30.00	1.00	0.51	1.00	1.66	14.24	226.50
	9697	0.00		2.00	0.40	2.00	3.15	8.62	228.50
	9798	0.00		2.00	0.04	2.00	6.70	8.20	273.00
270	BEAR CR. @ SLR								
	8788	1.00	340.00	1.00	0.10	0.00	0.00	9.20	500.00
	8889	1.00	120.00	1.00	0.20	0.00	0.00	10.40	500.00
	9091	3.00	128.70	1.00	0.15	0.00	0.00	10.70	350.00
	9293	2.00	466.27	2.00	0.07	1.00	0.93	10.15	425.00
	9394	9.00	272.93	8.00	0.16	9.00	1.20	9.82	617.33

San Lorenzo Watershed Surface Water Quality - Santa Cruz County Environmental Health

Station	Fecal Coliform (cfu/100ml)		Nitrate (mg-N/l)		Flow (cfs)		Dis.Oxy (mg/L)	Elcond umho	
	Water Year	No.Samples	Logmean	No.Samples	Mean	Number			Mean
270	BEAR CR. @ SLR								
	9495	8.00	188.58	6.00	0.14	5.00	3.64	10.51	545.13
	9596	9.00	140.65	7.00	0.09	1.00	10.22	11.37	594.33
	9697	9.00	134.02	4.00	0.10	3.00	2.08	9.48	593.56
	9798	7.00	122.61	8.00	0.10	4.00	10.89	10.07	570.38
273	BEAR CR. @ SCOUT CAMP								
	8586	17.00	217.26	0.00	0.00	0.00	0.00	0.00	0.00
	8687	20.00	151.35	1.00	0.09	0.00	0.00	8.62	447.37
	8788	20.00	160.68	4.00	0.10	0.00	0.00	7.77	484.21
	8889	12.00	53.25	2.00	0.10	0.00	0.00	8.43	450.00
	8990	12.00	132.08	0.00	0.00	0.00	0.00	8.88	254.55
	9091	16.00	186.63	1.00	0.10	0.00	0.00	8.83	412.50
	9192	16.00	104.52	0.00	0.00	0.00	0.00	9.97	523.33
	9293	20.00	201.39	0.00	0.00	0.00	0.00	9.93	444.44
	9394	16.00	130.26	0.00	0.00	0.00	0.00	7.94	628.44
	9495	20.00	193.76	0.00	0.00	0.00	0.00	8.34	598.52
	9596	17.00	191.00	0.00	0.00	0.00	0.00	10.82	562.76
	9697	21.00	93.73	0.00	0.00	0.00	0.00	7.73	656.15
	9798	22.00	102.82	1.00	0.09	0.00	0.00	8.89	568.52
290	TWO BAR CR. @ SLR								
	8586	5.00	717.52	0.00	0.00	0.00	0.00	0.00	0.00
	8687	8.00	419.09	7.00	0.33	0.00	0.00	9.82	400.00
	8788	11.00	272.96	12.00	0.37	0.00	0.00	9.01	420.83
	8889	13.00	166.15	13.00	0.35	0.00	0.00	9.83	446.15
	8990	11.00	153.63	11.00	0.32	0.00	0.00	10.54	404.55
	9091	13.00	157.93	12.00	0.41	11.00	0.13	10.23	470.83
	9192	12.00	188.15	12.00	0.35	11.00	0.29	10.79	518.18
	9293	8.00	124.91	7.00	0.24	7.00	0.58	9.95	542.86
	9394	11.00	436.11	9.00	0.34	9.00	0.17	9.57	579.45
	9495	8.00	482.37	7.00	0.16	6.00	1.77	10.24	470.25
	9596	8.00	246.16	8.00	0.18	1.00	1.84	11.02	540.63
	9697	11.00	309.03	8.00	0.17	3.00	0.27	9.15	502.27
	9798	10.00	865.95	7.00	0.16	4.00	1.22	9.37	547.60
300	SLR @ TWO BAR CR.								
	8687	1.00	220.00	1.00	0.20	0.00	0.00	14.70	400.00
	8889	8.00	235.56	8.00	0.19	0.00	0.00	9.67	400.00

San Lorenzo Watershed Surface Water Quality - Santa Cruz County Environmental Health

Station	Fecal Coliform (cfu/100ml)		Nitrate (mg-N/l)		Flow (cfs)		Dis.Oxy (mg/L)	Elcond umho
	Water Year	No.Samples	Logmean	No.Samples	Mean	Number		
300	SLR @ TWO BAR CR.							
8990	10.00	157.18	10.00	0.19	0.00	0.00	10.77	380.00
9091	12.00	146.96	11.00	0.21	10.00	1.03	10.54	372.73
9192	12.00	253.65	11.00	0.25	10.00	3.36	9.95	496.67
9293	7.00	301.45	7.00	0.18	6.00	4.04	9.92	533.33
9394	9.00	155.79	8.00	0.23	9.00	2.03	9.05	697.89
9495	7.00	162.56	7.00	0.13	5.00	4.86	10.40	519.43
9596	8.00	145.68	6.00	0.17	1.00	15.52	11.39	608.38
9697	9.00	105.91	6.00	0.14	3.00	4.52	9.84	592.56
9798	8.00	116.31	7.00	0.16	4.00	12.51	9.69	621.00
310	KINGS CR. @ HWY 9							
8586	59.00	251.88	10.00	0.27	9.00	4.11	0.00	536.67
8687	63.00	196.15	12.00	0.22	0.00	0.00	10.37	358.00
8788	50.00	698.01	11.00	0.34	0.00	0.00	8.81	400.00
8889	45.00	410.31	12.00	0.31	0.00	0.00	10.38	428.89
8990	50.00	202.86	10.00	0.23	0.00	0.00	9.93	336.46
9091	60.00	223.04	11.00	0.29	10.00	0.41	10.38	356.25
9192	60.00	357.09	10.00	0.31	10.00	1.03	10.65	490.35
9293	58.00	372.76	7.00	0.18	7.00	1.79	10.39	480.31
9394	52.00	232.09	7.00	0.29	8.00	0.51	9.47	583.23
9495	58.00	197.21	6.00	0.12	6.00	4.26	9.99	551.07
9596	49.00	138.00	7.00	0.08	1.00	3.89	11.14	585.23
9697	10.00	148.59	7.00	0.16	3.00	1.11	9.63	633.00
9798	7.00	116.23	7.00	0.12	4.00	3.62	9.90	615.63
3435	SLR @ FERN DR., S.L. WOODS							
8586	17.00	432.20	0.00	0.00	0.00	0.00	0.00	0.00
8687	23.00	254.73	0.00	0.00	0.00	0.00	8.54	438.89
8788	21.00	203.08	1.00	0.00	0.00	0.00	7.92	490.00
8889	14.00	88.59	2.00	0.10	0.00	0.00	8.70	481.82
8990	14.00	91.15	1.00	0.10	0.00	0.00	9.03	496.15
9091	15.00	39.21	1.00	0.09	0.00	0.00	9.43	550.00
9192	19.00	79.02	0.00	0.00	0.00	0.00	9.83	547.22
9293	17.00	157.64	0.00	0.00	0.00	0.00	10.18	493.33
9394	14.00	86.50	0.00	0.00	0.00	0.00	8.83	497.87
9495	18.00	78.66	0.00	0.00	0.00	0.00	9.48	533.50
9596	16.00	73.57	0.00	0.00	0.00	0.00	11.42	538.31

San Lorenzo Watershed Surface Water Quality - Santa Cruz County Environmental Health

Station	Fecal Coliform (cfu/100ml)		Nitrate (mg-N/l)		Flow (cfs)		Dis.Oxy (mg/L)	Elcond umho	
	Water Year	No.Samples	Logmean	No.Samples	Mean	Number			Mean
3435	SLR @ FERN DR., S.L. WOODS								
	9697	21.00	54.26	0.00	0.00	0.00	0.00	8.33	590.29
	9798	25.00	52.12	2.00	0.09	0.00	0.00	8.84	541.12
349	SLR @ WATERMAN GAP								
	8586	33.00	16.60	13.00	0.13	32.00	26.06	10.10	547.57
	8687	46.00	5.96	47.00	0.10	43.00	1.07	10.55	378.92
	8788	28.00	32.16	28.00	0.10	30.00	0.70	9.46	411.61
	8889	12.00	3.96	14.00	0.15	14.00	0.47	10.39	435.00
	8990	11.00	11.10	16.00	0.10	17.00	1.58	10.02	435.76
	9091	12.00	13.80	15.00	0.10	16.00	7.31	10.74	473.38
	9192	10.00	14.46	10.00	0.19	13.00	2.63	10.45	557.23
	9293	7.00	17.03	8.00	0.15	9.00	3.47	10.56	483.44
	9394	9.00	5.44	8.00	0.07	11.00	1.22	10.00	454.70
	9495	7.00	8.86	8.00	0.10	6.00	5.42	10.28	457.00
	9596	7.00	3.19	3.00	0.07	2.00	3.63	10.50	521.00
	9697	0.00		2.00	0.07	2.00	2.20	9.39	532.50
	9798	0.00		2.00	-0.06	2.00	5.33	8.03	523.50
BC1	JUNCTION AVE., BOULDER CR.								
	8788	9.00	0.90	9.00	3.56	0.00	0.00	0.00	0.00
	8889	12.00	1.36	11.00	6.21	0.00	0.00	0.00	0.00
	8990	9.00	0.90	11.00	3.38	0.00	0.00	6.75	500.00
	9091	11.00	9.01	12.00	3.14	0.00	0.00	9.20	0.00
	9192	11.00	7.00	11.00	4.52	0.00	0.00	7.94	590.00
	9293	10.00	0.90	11.00	2.39	0.00	0.00	6.30	483.33
	9394	7.00	0.90	7.00	4.43	0.00	0.00	5.94	348.14
	9495	10.00	1.12	10.00	6.60	0.00	0.00	5.07	318.00
	9596	6.00	0.79	6.00	2.77	0.00	0.00	4.81	342.17
	9697	1.00	0.90	1.00	0.57	0.00	0.00	3.73	325.00
	9798	4.00	809.76	3.00	2.85	0.00	0.00	4.94	358.67
BC3	13180 OAK, BOULDER CREEK								
	8788	4.00	0.90	5.00	4.12	0.00	0.00	0.00	0.00
	8889	12.00	1.10	11.00	5.55	0.00	0.00	0.00	0.00
	8990	12.00	0.90	12.00	5.69	0.00	0.00	0.00	0.00
	9091	12.00	2.21	10.00	4.00	0.00	0.00	0.00	0.00
	9192	9.00	2.74	8.00	4.40	0.00	0.00	6.85	462.50
	9293	9.00	1.06	10.00	2.63	0.00	0.00	5.55	400.00

San Lorenzo Watershed Surface Water Quality - Santa Cruz County Environmental Health

Station	Fecal Coliform (cfu/100ml)		Nitrate (mg-N/l)		Flow (cfs)		Dis.Oxy (mg/L)	Elcond umho	
	Water Year	No.Samples	Logmean	No.Samples	Mean	Number			Mean
BC3	13180 OAK, BOULDER CREEK								
	9394	7.00	1.09	7.00	2.11	0.00	0.00	3.35	200.67
	9495	9.00	1.84	10.00	1.30	0.00	0.00	2.81	238.00
	9596	6.00	0.61	6.00	1.27	0.00	0.00	2.43	233.60
	9697	1.00	0.90	1.00	0.85	0.00	0.00	1.64	175.00
	9798	3.00	52.41	3.00	0.69	0.00	0.00	2.42	244.33
BC6	OAK @ LOMOND STS., B.C.								
	8788	8.00	0.90	9.00	6.28	0.00	0.00	0.00	0.00
	8889	11.00	0.90	10.00	5.92	0.00	0.00	0.00	0.00
	8990	8.00	1.29	8.00	7.59	0.00	0.00	0.00	0.00
	9091	7.00	4.73	6.00	10.84	0.00	0.00	0.00	0.00
	9192	8.00	1.47	7.00	5.24	0.00	0.00	10.90	516.67
	9293	10.00	0.90	11.00	2.98	0.00	0.00	7.35	500.00
	9394	6.00	0.90	6.00	4.02	0.00	0.00	7.86	289.00
	9495	10.00	0.90	9.00	1.96	0.00	0.00	6.80	178.00
	9596	6.00	0.61	6.00	1.38	0.00	0.00	6.44	238.33
	9697	1.00	0.90	1.00	0.53	0.00	0.00	5.89	252.00
	9798	2.00	0.90	3.00	0.61	0.00	0.00	6.06	184.67
LG0	LAGUNA CR @ MOUTH								
	9798	1.00	0.90	1.00	0.16	0.00	0.00	0.00	0.00
MJ0	MAJORS CR @ BEACH								
	9192	0.00		0.00	0.00	1.00	0.04	0.00	0.00
	9798	4.00	1.95	2.00	0.15	0.00	0.00	0.00	279.00
OLY1	OLYMPIA WELL #1, S. MARG. SS.								
	8990	0.00		4.00	0.57	4.00	1.44	0.00	0.00
	9091	0.00		13.00	0.54	9.00	0.81	0.00	0.00
	9192	0.00		6.00	0.35	0.00	0.00	0.00	0.00
	9293	0.00		6.00	0.40	0.00	0.00	0.00	0.00
	9394	0.00		1.00	0.64	0.00	0.00	0.00	0.00
	9495	0.00		1.00	0.45	0.00	0.00	0.00	0.00
	9596	0.00		1.00	0.74	0.00	0.00	0.00	0.00
	9697	0.00		3.00	0.72	0.00	0.00	0.00	0.00
	9798	0.00		3.00	0.51	0.00	0.00	0.00	0.00
Q3	QUAIL HOLLOW WELL #3 S.MARG.SS								
	8586	0.00		2.00	2.04	1.00	0.95	0.00	0.00

San Lorenzo Watershed Surface Water Quality - Santa Cruz County Environmental Health

Station	Fecal Coliform (cfu/100ml)		Nitrate (mg-N/l)		Flow (cfs)		Dis.Oxy (mg/L)	Elcond umho	
	Water Year	No.Samples	Logmean	No.Samples	Mean	Number			Mean
Q3	QUAIL HOLLOW WELL #3 S.MARG.SS								
8687	0.00			46.00	2.60	15.00	1.88	0.00	0.00
8788	0.00			13.00	2.91	7.00	3.57	0.00	0.00
8889	0.00			12.00	2.63	12.00	1.77	0.00	0.00
8990	0.00			11.00	2.31	11.00	1.49	0.00	0.00
9091	0.00			10.00	2.68	8.00	0.78	0.00	0.00
9192	0.00			8.00	2.28	0.00	0.00	0.00	0.00
9293	0.00			6.00	2.85	0.00	0.00	0.00	0.00
9394	0.00			1.00	1.74	0.00	0.00	0.00	0.00
9495	0.00			1.00	2.93	0.00	0.00	0.00	0.00
9596	0.00			1.00	2.42	0.00	0.00	0.00	0.00
9697	0.00			3.00	4.12	0.00	0.00	0.00	0.00
9798	0.00			2.00	1.59	0.00	0.00	0.00	0.00
Q5	QUAIL HOLLOW WELL #5 S.MARG.SS								
8586	0.00			2.00	1.31	0.00	0.00	0.00	0.00
8687	0.00			47.00	1.80	12.00	4.22	0.00	0.00
8788	0.00			12.00	2.04	7.00	4.69	0.00	0.00
8889	0.00			11.00	1.60	11.00	2.70	0.00	0.00
8990	0.00			11.00	1.34	10.00	1.66	0.00	0.00
9091	0.00			11.00	1.49	4.00	0.93	0.00	0.00
9192	0.00			8.00	1.29	0.00	0.00	0.00	0.00
9293	0.00			3.00	2.25	0.00	0.00	0.00	0.00
9394	0.00			1.00	2.61	0.00	0.00	0.00	0.00
9495	0.00			1.00	2.64	0.00	0.00	0.00	0.00
9697	0.00			1.00	2.54	0.00	0.00	0.00	0.00
9798	0.00			2.00	0.90	0.00	0.00	0.00	0.00
Q8	QUAIL HOLLOW WELL #8 S.MARG.SS								
8586	0.00			2.00	0.90	0.00	0.00	0.00	0.00
8687	0.00			44.00	0.44	12.00	0.85	0.00	0.00
8788	0.00			13.00	1.52	7.00	1.39	0.00	0.00
8889	0.00			13.00	1.85	13.00	0.47	0.00	0.00
8990	0.00			7.00	0.68	7.00	0.10	0.00	0.00
9091	0.00			10.00	0.67	6.00	0.10	0.00	0.00
9192	0.00			7.00	0.87	0.00	0.00	0.00	0.00
9293	0.00			5.00	0.81	0.00	0.00	0.00	0.00
9394	0.00			1.00	0.47	0.00	0.00	0.00	0.00

San Lorenzo Watershed Surface Water Quality - Santa Cruz County Environmental Health

Station	Fecal Coliform (cfu/100ml)		Nitrate (mg-N/l)		Flow (cfs)		Dis.Oxy (mg/L)	Elcond umho	
	Water Year	No.Samples	Logmean	No.Samples	Mean	Number			Mean
Q8	QUAIL HOLLOW WELL #8 S.MARG.SS								
	9495	0.00		1.00	0.09	0.00	0.00	0.00	0.00
	9596	0.00		1.00	0.24	0.00	0.00	0.00	0.00
	9697	0.00		3.00	0.25	0.00	0.00	0.00	0.00
	9798	0.00		3.00	0.06	0.00	0.00	0.00	0.00
SV1	SCOTTS VALLEY HATCHERY WELL								
	8990	0.00		2.00	1.13	0.00	0.00	6.40	550.00
	9091	1.00	0.90	10.00	0.85	0.00	0.00	10.20	525.00
	9192	5.00	0.90	10.00	1.01	0.00	0.00	11.07	512.73
	9293	7.00	0.90	11.00	1.26	0.00	0.00	8.08	450.00
	9394	8.00	1.24	8.00	2.14	0.00	0.00	6.93	282.63
	9495	8.00	0.90	8.00	3.42	0.00	0.00	6.01	202.25
	9596	1.00	0.90	1.00	4.39	0.00	0.00	4.66	209.00
	9798	1.00	0.90	1.00	0.09	0.00	0.00	3.52	492.00