

## APPENDIX A

### Pre-dawn (between 4:30 - 6:30 am) Dissolved Oxygen (mg/L)

Site	2-Jun-2005	20-Jul-2005	April 9 2008	15-May-2008	17-Jun-2008	25-Jul-2008	12-Sep-2008	17-Apr-2009
Estuary east side			7.85	5.19	5.27	6.00	7.88	7.20
Estuary west side			7.45	4.88	5.53	5.94	6.96	7.40
Ventura River at Main Street	6.93	5.40	8.10	5.58	5.17	6.07	6.35	7.31
Ventura River above C.Larga confl.					7.20	7.12	6.81	7.98
Ventura River at Shell Road.	7.80	6.86	8.32	4.93				
lower Canada Larga	8.40	7.84						
Ventura River above OVSD								8.48
Ventura River at Foster Park	5.28	6.49	8.65	7.40	6.29	6.39	6.67	8.03
Ventura River above S.A. Creek confl.					5.51	6.39	5.29	6.95
S.A. Creek at confluence							3.99	7.32
lower S.A. Creek	6.51	6.17	7.53	5.56	5.85	5.72	6.03	8.32
middle S.A. Creek								8.86
Pirie Creek								8.62
Upper S.A. Creek								
Ventura River at Santa Ana Blvd.*								
Ventura River at Highway 150	7.22	4.17						
Camino Cielo					7.64	8.14	8.26	9.57
Matilija Creek below dam			9.42	8.23	7.33	7.77	7.40	9.23
N.Fork Matilija Creel	9.03	7.88	10.26	9.01	8.50	8.67	8.66	9.81
Matilija Creek above dam			9.58	8.10	7.00	7.21	7.06	9.25

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22-May-2009	26-Jun-2009	7-Aug-2009	25-Sep-2009	14-Apr-2010	19-May-2010	24-Jun-2010	21-Jul-2010	19-Aug-2010	22-Sep-2010
6.55	7.94	8.75	7.72		8.10	7.28	6.18	9.29	10.27
3.99	7.71	8.14	7.21	6.13	10.03	5.69	7.05	7.09	7.47
4.54	5.04	5.25	5.99	9.16	7.76	7.58	7.18	6.88	7.54
5.92	6.29	6.42	7.00	8.86	7.53	7.75	7.67	7.53	7.61
				10.91	8.67				
7.13	7.20	6.62	7.21	8.89	7.64	7.90	7.75	7.72	7.91
6.48	6.93	5.96	6.50	9.03	7.81	7.38	7.69	7.49	7.28
5.82	5.77	6.15	6.14	7.61	5.99	5.99	5.76	6.19	6.23
5.52	4.11	2.52	3.72	8.17	5.99	5.95	5.87	4.88	1.87
	6.59			8.90	6.42	6.14	6.18	6.00	
7.04	7.04	6.38	6.64	10.05	8.68	8.49	8.00	7.61	7.70
6.75	6.49	5.31	4.91	9.28	7.92	7.12	6.78	6.24	7.27
5.83	6.00	6.34	6.34	6.54		6.84	6.14	5.70	5.81
				9.31	7.11	6.73			
				9.33	5.15				
8.50	8.41	7.49	7.98	10.09	8.88	8.56	8.09	8.00	8.73
8.02	7.71	5.82	6.44			7.45	7.37	7.28	
8.33	8.46	7.51	6.60	10.45	9.43	8.81	8.34	8.06	8.09
7.88	7.73	6.92	6.30	9.65	8.37	7.80	7.21	6.59	7.25

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2-Apr-2011	7-May-2011	4-Jun-2011	9-Jul-2011	6-Aug-2011	10-Sep-2011
8.74	7.07	6.65	6.21	6.41	6.52
8.84	7.53	7.24	6.49	7.07	6.87
9.09	8.05	7.70	6.68	7.34	7.16
9.38	8.88	9.12	7.38	7.30	
9.13	8.24	7.38	6.98	7.53	7.27
9.32	8.32	7.80	7.07	7.16	7.11
8.51	7.91	6.76	6.05		6.23
9.21	7.85	7.46	6.44	6.64	6.29
9.55	8.93	8.61	7.95	8.23	8.33
9.30	8.23	8.03	6.44	6.75	6.54
8.74	7.79	7.31	6.91		
9.10	7.66	6.71			
9.78	9.15	9.25	8.00	8.17	8.41
9.74					
9.70	9.48	9.72	8.37	8.58	8.56
9.81	9.10	9.03	7.62	7.67	7.46

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Count of Measurements	Number below objective (7.0 mg/L)	DO Impairment (> 5 exceedances)
15	5	Impaired
22	11	Impaired
24	13	Impaired
20	6	Impaired
4	2	NO
9	0	NO
17	2	NO
24	9	Impaired
19	16	Impaired
18	13	Impaired
14	11	Impaired
17	2	NO
17	9	Impaired
13	10	Impaired
3	1	NO
7	3	NO
20	0	NO
14	2	NO
24	1	NO
22	3	NO