

Appendix VIIc. Ambient water temperature and chemistry measures taken at sampling locations in the San Diego region, November 2000.

Chemical Parameter	SAN JUAN CREEK				SANTA MARGARITA RIVER						
	AC-PPD	AC-CCR	ATC-AP	SJC-74	MC-GS	TC-I-15	RC-WGR	DLC-DLR	SC-DR	SC-SCR	SMR-WGR
pH	-	7.4	7.4	7.2	7.3	7.4	7.3	7.4	7.4	7.4	7.4
Dissolved Oxygen	-	10.2	4.03	4.9	8.82	5.6	6.42	9.65	3.8	12.80	12.7
Specific Conductance	-	2250	970	1314	1118	1440	1630	1561	1611	1548	1356
Temperature (°C)	-	11.1	12.8	12.9	14.4	12.9	13.0	14.4	10.6	13.0	13.1
Salinity	-	-	-	-	-	-	-	0.8	-	-	-
Average Depth (cm)	-	23.5	10	9.4	16.4	5.7	7	1.7	8.3	23.5	21.9

Chemical Parameter	SANTA MARGARITA RIVER		SAN LUIS REY RIVER						CARLSBAD			
	SMR-DP	SMR-CP	PC-PMP	KC-LR	SLRR-PG	SLRR-395	SLRR-MR	SLRR-FR	LAC-CB	LAC-ECR	BVR-ED	BVR-SVW
pH	7.4	7.3	7.2	7.4	7.4	-	7.4	-	-	7.4	-	7.6
Dissolved Oxygen	7.80	10.0	10.1	6.4	4.7	-	15.90	-	-	14.06	-	9.98
Specific Conductance	1417	1400	95	2552	778	-	2505	-	-	4800	-	2458
Temperature	11.6	17.9	3.1	13.0	10.8	-	15.1	-	-	14.5	-	14.7
Salinity	-	-	0.0	-	-	-	-	-	-	-	-	-
Average Depth	18.3	15.7	5.3	6	3.7	-	26.3	-	-	10.3	-	4.9

Chemical Parameter	CARLSBAD									
	AHC-ECR	SMC-SP	SMC-M	SMC-RSFR	SMC-LCCC	ENC-RSFR	ENC-GVR	CC-ECR	EC-HRB	EC-EF
pH	7.6	-	7.4	7.1	7.8	-	-	7.6	7.5	-
Dissolved Oxygen	6.7	-	14.38	13.50	10.78	-	-	9.3	12.6	-
Specific Conductance (µS/s)	2989	-	2342	1912	2457	-	-	3429	1974	-
Temperature	13.9	-	12.2	14.4	14.8	-	-	14.2	11.6	-
Salinity	-	-	-	-	-	-	-	1.8	1.0	-
Average Depth	9.2	-	11.2	11.5	12.6	-	-	4.7	9	-

Chemical Parameter	SAN DIEGUITO			LOS PEÑASQUITOS CREEK				SAN DIEGO RIVER				
	SY-79	KCC-SD	GVC-WB	RC-HP	LPC-CCR	LPC-BMR	CCC-805	SV-WCR	SDR-MD	SDR-MT	SDR-1	TC-TCNP
pH	7.6	7.4	7.5	-	-	7.5	7.4	7.6	-	7.5	-	7.2
Dissolved Oxygen	8.2	5.7	8.42	-	-	7.56	8.6	7.6	-	9.36	-	5.92
Specific Conductance (µS/s)	300	1951	2046	-	-	2467	3658	1904	-	1983	-	2048
Temperature	12.5	15.6	14.2	-	-	14.2	13.7	12.1	-	14.9	-	14.9
Salinity	0.1	1.0	1.1	-	-	1.6	1.9	1.0	-	1.4	-	1.4
Average Depth	4.3	7	2.8	-	-	6	5.7	5.3	-	13	-	3.3

Chemical Parameter	SWEETWATER RIVER			OTAY	TIJUANA				
	SR-79	SR-94	SR-WS	JC-OLR	TCC-TC	PC-H80	CC-H80	LPC-CTT	CC-H94
pH	7.2	7.4	-	7.3	7.7	7.4	7.7	7.2	6.8
Dissolved Oxygen	8.2	5.4	-	10.2	9.2	7.64	9.65	5.8	6.9
Specific Conductance (µS/s)	669	2034	-	623	236	607	565	741	1006
Temperature	6.2	15	-	14.2	6.4	10.1	7.0	10.4	10.4
Salinity	0.3	1.0	-	0.3	0.1	0.3	0.3	0.4	0.5
Average Depth	2.3	12.3	-	4	2.3	8.3	4	13	5.7