

Appendix VIIIb. Ambient water temperature and chemistry measures taken at sampling locations in May 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	-	8.0	8.1	7.7	8.5	7.7	7.4	-	7.7	8.2	8.2
Dissolved Oxygen	-	10.2	8.6	5.7	10.1	5.7	4.8	-	7.3	8.9	8.8
Specific Conductance	-	2495	970	1204	710	860	1020	-	750	788	950
Temperature (°C)	-	20.8	18.4	18.1	22.2	20.5	16.2	-	17.4	17.6	21.1
Salinity	-	1.3	0.5	0.6	-	0.4	-	-	0.4	0.4	-
Average Depth (cm)	-	37	14.3	15.7	23.7	7.7	6	-	7.3	30.3	11.7

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	7.7	8.2	-	8.1	8.4	7.6	7.7	-	-	8.2	-	8.4
Dissolved Oxygen	4.4	6.5	-	8.3	7.1	5.9	6.18	-	-	10.2	-	13.3
Specific Conductance	725	1300	-	2661	500	2510	2217	-	-	3080	-	2075
Temperature (°C)	20.3	28.6	-	17.9	21.5	18.4	17.5	-	-	19.7	-	19.8
Salinity	-	-	-	-	0.3	0.6	1.1	-	-	1.6	-	1.1
Average Depth (cm)	11.3	13	-	7.7	31.7	7.5	25.7	-	-	7.7	-	10

Chemical Parameter	CARLSBAD									
	AHC-ECR	SMC-SP	SMC-M	SMC-RSFR	SMC-LCCC	ENC-RSFR	ENC-GVR	CC-ECR	EC-HRB	EC-EF
pH	8.3	-	-	-	7.7	7.5	7.8	7.9	-	-
Dissolved Oxygen	11.4	-	-	-	5.4	3.14	6.75	7.8	-	-
Specific Conductance	2188	-	-	-	1100	3119	2752	1680	-	-
Temperature (°C)	20.6	-	-	-	19.7	17	17.7	18.2	-	-
Salinity	1.1	-	-	-	-	1.7	1.4	0.8	-	-
Average Depth (cm)	10	-	-	-	8.7	1	6	8.3	-	-

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	-	-	-	-	-	-	7.9	-	-	-	-	7.4
Dissolved Oxygen	-	-	-	-	-	-	7.9	-	-	-	-	3.43
Specific Conductance	-	-	-	-	-	-	1800	-	-	-	-	2785
Temperature (°C)	-	-	-	-	-	-	19.2	-	-	-	-	18.4
Salinity	-	-	-	-	-	-	0.9	-	-	-	-	1.5
Average Depth (cm)	-	-	-	-	-	-	7	-	-	-	-	5.3

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	-	-	-	-	-	-	-	-	-
Dissolved Oxygen	-	-	-	-	-	-	-	-	-
Specific Conductance	-	-	-	-	-	-	-	-	-
Temperature (°C)	-	-	-	-	-	-	-	-	-
Salinity	-	-	-	-	-	-	-	-	-
Average Depth (cm)	-	-	-	-	-	-	-	-	-