

Appendix VIIa. Ambient water temperature and chemistry measures taken at sampling locations in the San Diego region, November 1999.

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	-	-	-	-	-	-	-	-	-	7.5	-
Dissolved Oxygen	9.7	9.25	9.3	-	-	6.9	5.12	-	-	9.12	8.75
Specific Conductance	2799	3030	937	-	-	1292	1474	-	-	1425	1375
Temperature (°C)	16.1	20.0	19.6	-	-	13.7	16.5	-	-	16.0	16.9
Salinity	1.5	1.6	0.5	-	-	0.6	0.7	-	-	0.7	0.7
Average Depth (cm)	9.7	14.4	11.5	-	-	7.1	6.1	-	-	15.1	10.6

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	7.9	7.9	-	-	-	-	-	-	-	-	-	-
Dissolved Oxygen	8.89	6.06	-	8.43	7.82	7.8	6.7	9.4	9.9	-	9.1	12.9
Specific Conductance	1359	1078	-	2673	425.1	2111	2593	1870	5.23ms	-	2089	2148
Temperature (°C)	14.8	17	-	16.2	12.1	16.9	14.7	16.0	16.9	-	14.8	16.0

<b>Salinity</b>	<b>0.7</b>	<b>0.5</b>	<b>-</b>	<b>1.4</b>	<b>0.2</b>	<b>1.1</b>	<b>1.3</b>	<b>1.0</b>	<b>2.8</b>	<b>-</b>	<b>1.1</b>	<b>1.1</b>
<b>Average Depth (cm)</b>	<b>10</b>	<b>12.4</b>	<b>-</b>	<b>7.5</b>	<b>7.5</b>	<b>16</b>	<b>22.9</b>	<b>8.4</b>	<b>7.9</b>	<b>-</b>	<b>6</b>	<b>9.3</b>

<b>Chemical Parameter</b>	<b>CARLSBAD</b>									
	<b>AHC-ECR</b>	<b>SMC-SP</b>	<b>SMC-M</b>	<b>SMC-RSFR</b>	<b>SMC-LCCC</b>	<b>ENC-RSFR</b>	<b>ENC-GVR</b>	<b>CC-ECR</b>	<b>EC-HRB</b>	<b>EC-EF</b>
<b>pH</b>	-	-	-	-	-	-	-	-	-	-
<b>Dissolved Oxygen</b>	9.0	6.8	9.06	6.2	7.0	-	7.5	-	15.45	11.3
<b>Specific Conductance</b>	1513	2052	1838	1805	3618	-	3001	-	1924	1905
<b>Temperature (°C)</b>	11.9	17.8	12.7	14.0	15.3	-	13.6	-	21.0	12.9
<b>Salinity</b>	0.8	1.1	0.9	0.9	1.9	-	1.6	-	1.0	1.0
<b>Average Depth (cm)</b>	19.2	9.5	9.7	6.9	7.7	-	9.1	-	16.6	11.3

<b>Chemical Parameter</b>	<b>SAN DIEGUITO</b>			<b>LOS PEÑASQUITOS CREEK</b>				<b>SAN DIEGO RIVER</b>				
	<b>SY-79</b>	<b>KCC-SD</b>	<b>GVC-WB</b>	<b>RC-HP</b>	<b>LPC-CCR</b>	<b>LPC-BMR</b>	<b>CCC-805</b>	<b>SV-WCR</b>	<b>SDR-MD</b>	<b>SDR-MT</b>	<b>SDR-1</b>	<b>TC-TCNP</b>
<b>pH</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>Dissolved Oxygen</b>	-	-	-	-	8.1	9.5	12.37	-	5.3	9.4	5.4	8.1
<b>Specific Conductance (:s)</b>	-	-	-	-	2772	3433	3440	-	2392	2578	3590	7840
<b>Temperature (°C)</b>	-	-	-	-	14.9	15.3	16.8	-	16.1	16.8	17.2	17.8

<b>Salinity</b>	-	-	-	-	1.4	1.8	1.8	-	1.2	1.3	1.9	4.4
<b>Average Depth (cm)</b>	-	-	-	-	7.3	18	8.8	-	12.6	10	14.2	6.7

<b>Chemical Parameter</b>	<b>SWEETWATER RIVER</b>			<b>OTAY</b>	<b>TIJUANA</b>				
	<b>SR-79</b>	<b>SR-94</b>	<b>SR-WS</b>	<b>JC-OLR</b>	<b>TCC-TC</b>	<b>PC-H80</b>	<b>CC-H80</b>	<b>LPC-CTT</b>	<b>CC-H94</b>
<b>pH</b>	-	-	-	-	-	-	-	-	-
<b>Dissolved Oxygen</b>	8.6	6.9	6.9	-	-	-	-	-	-
<b>Specific Conductance</b>	615	2110	4035	-	-	-	-	-	-
<b>Temperature (°C)</b>	12.5	15.0	14.1	-	-	-	-	-	-
<b>Salinity</b>	0.3	1.1	2.2	-	-	-	-	-	-
<b>Average Depth (cm)</b>	6.2	9.3	10.2	-	-	-	-	-	-

