	Aliso Creek			Arroyo Trabuco Creek			San Juan Creek			Murrieta Creek			Temecula Creek			Rainbow Creek		
Site:	**AC-CCR**			**ATC-AP**			**SJC-74**			**MC-GS**			**TC-I15**			**RC-WGR**		
Transect Number:	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3
ABL Laboratory Number:	5264	5265	5266	5267	5268	5269	5270	5271	5272	5294	5295	5296	5291	5292	5293	5285	5286	5287
Taxonomic Richness	12	12	12	16	22	17	24	17	23	21	12	18	25	19	20	24	28	17
Percent Dominant Taxon	33	37	37	27	25	43	29	64	17	45	52	43	22	45	53	15	23	40
Ephemeroptera Taxa	2	2	1	3	3	2	1	0	0	3	0	0	3	2	2	1	2	0
Plecoptera Taxa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichoptera Taxa	0	1	0	1	2	0	0	0	0	1	0	0	2	1	2	2	3	0
EPT Taxa	2	3	1	4	5	2	1	0	0	4	0	0	5	3	4	3	5	0
Percent EPT	23	54	7	17	20	24	0	0	0	11	0	0	16	3	14	16	36	0
Sensitive EPT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent Chironomidae	13	22	28	3	4	0	10	1	10	45	11	6	27	0	11	9	9	8
Shannon Diversity	1.9	1.9	1.6	1.9	2.2	1.7	2.4	1.5	2.6	2.0	1.6	1.8	2.6	1.8	1.7	2.7	2.6	1.9
Tolerance Value	5.6	5.5	6.0	5.3	5.4	5.0	6.0	5.7	6.0	5.4	5.7	7.0	6.0	7.3	5.7	6.1	5.5	7.2
Percent Intolerant Taxa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Percent Tolerant Taxa	13	7	20	5	6	4	22	13	25	10	16	55	12	70	2	30	12	74
Percent Collectors	35	60	34	34	37	24	46	9	65	74	40	62	47	73	11	26	9	43
Percent Filterers	12	7	19	4	1	0	16	8	3	7	16	26	15	8	76	19	46	2
Percent Grazers	0	12	1	22	17	12	1	2	0	1	3	1	2	0	0	20	9	41
Percent Predators	53	21	46	39	44	64	36	80	31	17	41	11	37	18	13	36	37	7
Percent Shredders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	De Luz Creek			**Sandia Creek**			**Sandia Creek**			**Santa Margarita River**			**Santa Margarita River**			**Santa Margarita River**		
Site:	**DLC-DLR**			**SC-DR**			**SC-SCR**			**SMR-WGR**			**SMR-DP**			**SMR-CP**		
Transect Number:	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3
ABL Laboratory Number:	5297	5298	5299	5282	5283	5284	5279	5280	5281	5288	5289	5290	5276	5277	5278	5273	5274	5275
Taxonomic Richness	22	28	23	27	38	26	29	26	20	25	26	27	18	18	23	4	26	24
Percent Dominant Taxon	38	20	41	14	16	57	38	59	71	30	29	35	40	44	45	57	18	28
Ephemeroptera Taxa	0	1	0	2	4	1	3	2	2	2	2	3	3	3	3	0	1	1
Plecoptera Taxa	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichoptera Taxa	4	4	3	6	4	3	4	9	2	1	5	3	1	2	3	0	2	4
EPT Taxa	4	5	3	9	9	4	7	11	4	3	7	6	4	5	6	0	3	5
Percent EPT	1	12	10	39	6	58	49	77	80	4	41	8	59	74	16	0	11	20
Sensitive EPT	0	8	0	21	2	57	39	60	72	2	1	0	0	0	1	0	1	2
Percent Chironomidae	39	15	45	5	24	5	4	1	4	35	18	15	21	2	48	14	14	8
Shannon Diversity	2.1	2.6	2.1	2.8	2.8	1.8	2.5	1.7	1.2	2.1	2.3	2.3	2.0	1.8	2.0	1.2	2.6	2.2
Tolerance Value	5.7	5.7	5.2	4.7	6.1	3.3	3.3	2.5	2.2	6.1	5.2	5.9	5.3	4.6	6.0	7.9	5.6	5.4
Percent Intolerant Taxa	2	9	8	24	5	59	43	65	73	3	6	2	2	2	1	0	1	2
Percent Tolerant Taxa	18	34	6	12	17	12	3	0	1	25	1	6	6	2	19	57	6	5
Percent Collectors	47	33	53	22	47	20	32	28	24	85	50	56	73	29	69	14	53	37
Percent Filterers	12	9	26	29	29	4	13	8	1	3	39	35	14	59	21	71	15	51
Percent Grazers	18	42	5	24	2	66	44	61	73	6	6	3	3	1	2	0	9	3
Percent Predators	22	16	15	17	20	11	10	2	2	6	6	6	10	12	8	14	21	9
Percent Shredders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	Pauma Creek			Keys Creek			San Luis Rey River			San Luis Rey River			Loma Alta Creek			Buena Vista Creek		
Site:	**PC-PMP**			**KC-LR**			**SLRR-PG**			**SLRR-MR**			**LAC-ECR**			**BVR-SVW**		
Transect Number:	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3
ABL Laboratory Number:	5309	5310	5311	5303	5304	5305	5306	5307	5308	5300	5301	5302	5312	5313	5314	5315	5316	5317
Taxonomic Richness	26	21	22	32	36	20	15	14	16	21	18	15	12	19	7	15	11	8
Percent Dominant Taxon	46	33	42	19	25	55	34	47	58	31	34	40	62	65	72	69	76	32
Ephemeroptera Taxa	4	4	2	1	1	1	1	2	2	3	3	2	0	1	0	1	0	0
Plecoptera Taxa	2	3	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0
Trichoptera Taxa	4	4	3	5	3	4	2	2	2	0	0	0	0	0	0	0	0	1
EPT Taxa	10	11	6	7	5	6	5	4	4	3	3	2	0	1	0	1	0	1
Percent EPT	11	48	15	32	15	25	39	33	25	6	3	4	0	0	0	1	0	5
Sensitive EPT	6	10	3	19	3	10	2	0	0	0	0	0	0	0	0	0	0	0
Percent Chironomidae	52	16	27	9	9	5	41	50	68	20	15	40	5	3	2	4	7	32
Shannon Diversity	2.1	2.1	1.9	2.7	2.6	1.7	1.9	1.6	1.5	2.2	2.2	1.8	1.4	1.5	1.0	1.2	1.0	1.9
Tolerance Value	5.2	4.8	5.4	4.6	5.2	5.3	4.9	4.9	5.0	6.2	7.8	6.5	6.2	6.2	7.7	7.6	6.6	6.9
Percent Intolerant Taxa	7	10	4	22	4	9	2	0	0	0	0	0	0	0	0	0	0	0
Percent Tolerant Taxa	2	1	0	3	7	1	0	0	1	17	56	24	17	12	84	86	41	53
Percent Collectors	75	27	66	19	21	8	71	80	74	33	47	53	86	89	95	92	65	74
Percent Filterers	9	61	20	28	21	71	21	15	22	49	47	43	2	2	0	0	8	11
Percent Grazers	3	7	4	18	1	1	0	0	0	0	0	0	0	0	0	1	3	5
Percent Predators	11	2	8	30	52	12	7	5	4	17	5	4	12	9	5	7	24	11
Percent Shredders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	Agua Hedionda Creek			San Marcos Creek			San Marcos Creek			San Marcos Creek			Chicarita Creek			Escondido Creek		
Site:	**AHC-ECR**			**SMC-M**			**SMC-RSFR**			**SMC-LCCC**			**CC-ECR**			**EC-HRB**		
Transect Number:	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3
ABL Laboratory Number:	5318	5319	5320	5327	5328	5329	5324	5325	5326	5321	5322	5323	5342	5343	5344	5333	5334	5335
Taxonomic Richness	19	12	9	21	16	18	0	12	21	24	17	27	14	13	14	15	19	10
Percent Dominant Taxon	36	52	84	18	28	53	0	51	55	21	81	27	36	38	48	57	54	58
Ephemeroptera Taxa	1	2	2	2	2	2	0	2	2	1	2	2	2	2	2	3	4	3
Plecoptera Taxa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Trichoptera Taxa	0	1	0	1	0	0	0	0	1	1	1	1	1	1	0	3	3	0
EPT Taxa	1	3	2	3	2	2	0	2	3	2	3	3	3	3	2	8	7	3
Percent EPT	0	4	1	18	21	3	0	2	3	3	5	14	52	64	72	88	70	25
Sensitive EPT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	1	0
Percent Chironomidae	14	3	0	19	17	54	0	55	14	42	5	11	15	20	13	8	18	67
Shannon Diversity	2.0	1.2	0.7	2.4	2.2	1.6	0.0	1.3	1.7	2.4	0.9	2.5	1.8	1.7	1.6	1.4	1.7	1.5
Tolerance Value	6.1	9.2	9.7	5.8	5.9	5.9	0.0	6.2	5.9	6.2	6.0	6.6	5.6	5.2	5.4	3.6	4.5	5.2
Percent Intolerant Taxa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	1	0
Percent Tolerant Taxa	23	85	95	19	18	16	0	37	4	21	4	41	1	1	2	0	1	0
Percent Collectors	31	9	2	67	70	89	0	94	79	62	92	86	79	81	74	12	29	88
Percent Filterers	18	87	93	8	6	7	0	3	12	22	1	4	5	7	8	67	66	7
Percent Grazers	2	2	2	1	0	0	0	0	3	6	4	4	1	0	1	0	1	0
Percent Predators	49	2	3	20	19	3	0	3	5	10	3	7	16	12	16	1	4	4
Percent Shredders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	Santa Ysabel Creek			Kit Carson Creek			Green Valley Creek			Los Penasquitos Creek			Carroll Canyon Creek			San Vicente		
Site:	**SYC-79**			**KCC-SD**			**GVC-WB**			**LPC-BMR**			**CCC-805**			**SV-WCR**		
Transect Number:	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3
ABL Laboratory Number:	5330	5331	5332	5336	5337	5338	5339	5340	5341	5345	5346	5347	5348	5349	5350	5354	5355	5356
Taxonomic Richness	3	5	7	21	18	24	23	21	17	17	17	16	16	22	19	14	14	13
Percent Dominant Taxon	75	80	89	42	65	51	30	34	20	19	18	23	60	39	39	62	49	39
Ephemeroptera Taxa	0	0	0	0	0	3	2	2	2	2	2	2	2	2	2	0	0	0
Plecoptera Taxa	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Trichoptera Taxa	0	0	0	0	0	3	0	0	0	1	0	2	1	1	1	1	1	1
EPT Taxa	0	1	2	0	0	6	2	2	2	3	2	4	3	3	3	2	1	1
Percent EPT	0	11	7	0	0	12	32	24	14	15	22	40	64	44	48	63	19	5
Sensitive EPT	0	11	6	0	0	0	0	0	0	0	0	0	0	0	0	63	19	5
Percent Chironomidae	75	80	92	46	70	53	3	12	12	3	15	8	7	10	3	5	13	30
Shannon Diversity	0.7	0.7	0.5	2.0	1.4	2.0	2.3	2.2	2.3	2.4	2.3	2.3	1.6	2.1	2.0	1.2	1.6	1.6
Tolerance Value	5.0	4.6	4.8	5.6	5.3	6.0	6.3	5.7	6.8	6.0	6.8	6.3	6.1	6.4	6.5	2.7	4.9	5.3
Percent Intolerant Taxa	0	11	6	0	0	0	0	0	0	0	0	0	0	0	0	66	21	7
Percent Tolerant Taxa	0	1	0	15	9	24	35	6	22	18	28	14	18	11	11	2	3	4
Percent Collectors	78	81	93	61	79	71	31	30	22	19	48	49	69	70	67	8	16	39
Percent Filterers	0	0	0	5	4	21	23	48	51	35	25	21	6	17	7	22	54	45
Percent Grazers	0	1	0	0	0	2	1	0	0	0	5	17	3	2	7	66	22	7
Percent Predators	22	6	0	32	15	7	45	21	27	46	23	13	22	11	18	5	8	9
Percent Shredders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	San Diego River			Tecolote Creek			Sweetwater River			Sweetwater River			Jamul Creek			Troy Canyon Creek		
Site:	**SDR-MT**			**TC-TCNP**			**SR-79**			**SR-94**			**JC-OTR**			**TCC-TC**		
Transect Number:	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3
ABL Laboratory Number:	5357	5358	5359	5351	5352	5353	5363	5364	5365	5360	5361	5362	5378	5379	5380	5372	5373	5374
Taxonomic Richness	14	21	16	15	11	12	14	23	12	23	17	15	18	12	17	22	19	23
Percent Dominant Taxon	35	34	61	29	32	48	24	31	28	37	30	42	37	38	53	35	31	45
Ephemeroptera Taxa	2	2	2	1	0	0	0	0	0	1	1	0	2	1	1	0	0	0
Plecoptera Taxa	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	1	0	2
Trichoptera Taxa	2	3	2	1	1	0	0	1	1	1	0	0	4	3	3	2	1	4
EPT Taxa	4	5	4	2	1	0	1	3	2	2	1	0	6	4	4	3	1	6
Percent EPT	48	49	73	5	1	0	2	36	7	1	1	0	61	67	65	3	0	2
Sensitive EPT	0	0	0	0	0	0	2	34	7	0	0	0	37	15	53	3	0	1
Percent Chironomidae	10	20	5	45	32	57	14	1	28	1	32	52	17	4	15	1	8	6
Shannon Diversity	1.7	2.1	1.6	2.4	1.9	1.7	2.2	2.5	2.1	1.9	1.9	1.8	2.0	1.8	1.6	2.0	2.0	1.8
Tolerance Value	6.6	5.7	5.3	6.2	5.9	5.7	5.6	3.6	5.8	6.8	6.9	6.2	3.5	4.2	3.0	6.9	7.7	6.7
Percent Intolerant Taxa	0	1	0	0	0	0	3	45	7	0	0	0	38	15	54	2	0	1
Percent Tolerant Taxa	52	21	2	18	0	10	26	13	23	42	46	16	2	0	1	44	63	35
Percent Collectors	80	57	41	53	40	57	40	15	49	26	52	51	6	12	6	70	60	77
Percent Filterers	17	31	45	10	4	10	3	6	10	3	31	44	43	68	32	11	29	8
Percent Grazers	0	1	1	9	1	0	3	45	4	27	1	0	39	15	54	3	1	2
Percent Predators	3	8	12	27	53	33	28	20	32	44	17	5	10	5	7	13	10	12
Percent Shredders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	Pine Creek			Cottonwood Creek			La Posta Creek			Campo Creek		
Site:	**PC-H80**			**CC-H80**			**LPC-CTT**			**CC-H94**		
Transect Number:	T1	T2	T3	T1	T2	T3	T1	T2	T3	T1	T2	T3
ABL Laboratory Number:	5366	5367	5368	5369	5370	5371	5375	5376	5377	5381	5382	5383
Taxonomic Richness	31	31	25	17	17	26	24	21	17	23	29	1
Percent Dominant Taxon	21	27	25	61	52	57	52	34	55	35	26	100
Ephemeroptera Taxa	5	5	4	0	0	1	2	2	1	2	1	0
Plecoptera Taxa	2	0	0	1	0	2	1	0	1	0	0	0
Trichoptera Taxa	5	5	4	3	3	4	4	2	1	3	8	0
EPT Taxa	12	10	8	4	3	7	7	4	3	5	9	0
Percent EPT	23	18	26	21	2	16	5	4	3	7	33	0
Sensitive EPT	5	3	8	8	1	14	2	3	1	1	19	0
Percent Chironomidae	50	39	46	1	2	6	65	30	19	56	48	0
Shannon Diversity	2.6	2.5	2.5	1.5	1.5	1.7	1.7	2.0	1.6	2.3	2.4	0.0
Tolerance Value	5.4	6.2	5.7	3.7	7.9	4.3	5.4	5.9	6.3	6.1	4.7	0.0
Percent Intolerant Taxa	5	4	5	30	2	40	2	3	1	1	20	0
Percent Tolerant Taxa	1	33	6	3	58	7	1	8	18	22	5	0
Percent Collectors	47	69	53	11	2	7	83	65	90	55	33	0
Percent Filterers	43	18	30	14	28	4	7	25	2	25	34	0
Percent Grazers	2	4	6	65	54	71	0	2	1	4	20	0
Percent Predators	4	6	8	5	16	15	7	6	5	15	7	0
Percent Shredders	-	-	-	-	-	-	-	-	-	-	-	-