	Aliso Creek		Arroyo Trabuco Creek		San Juan Creek		Murrieta Creek		Temecula Creek		Rainbow Creek		De Luz Creek		Sandia C
Site:	AC-CCR		ATC-AP		SJC-74		MC-GS		TC-I15		RC-WGR		DLC-DLR		SC-DR
	Mean	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**
Taxonomic Richness	12	0	18	18	21	18	17	27	21	15	23	24	24	13	30
Cumulative Taxa	19		30		34		28		34		40		36		47
Percent Dominant Taxon	35	6	32	30	37	66	47	10	40	40	26	49	33	34	29
Ephemeroptera Taxa	2	35	3	22	0	173	1	173	2	25	1	100	0	173	2
Plecoptera Taxa	0	-	0	-	0	-	0	-	0	-	0	-	0	-	1
Trichoptera Taxa	0	173	1	100	0	-	0	173	2	35	2	92	4	16	4
EPT Taxa	2	50	4	42	0	173	1	173	4	25	3	94	4	25	7
Cumulative EPT	3		5		1		4		7		6		7		12
Percent EPT	28	86	20	19	0	173	4	173	11	60	17	105	8	74	35
Sensitive EPT	0	-	0	-	0	-	0	-	0	173	0	-	3	153	27
Percent Chironomidae	21	37	2	95	7	70	21	103	13	104	8	5	33	49	11
Shannon Diversity	1.8	9	1.9	12	2.2	27	1.8	11	2.0	23	2.4	18	2.3	13	2.5
Tolerance Value	5.7	5	5.2	4	5.9	3	6.0	13	6.3	13	6.3	14	5.5	6	4.7
Percent Intolerant Taxa	0	-	0	-	0	-	0	-	0	173	1	129	6	66	29
Percent Tolerant Taxa	13	48	5	18	20	30	27	91	28	130	39	83	20	71	14
Percent Collectors	43	35	32	22	40	71	59	30	44	72	26	65	45	23	30
Percent Filterers	13	49	2	89	9	71	16	59	33	114	22	100	16	59	21
Percent Grazers	4	157	17	31	1	89	2	49	1	130	23	70	22	87	31
Percent Predators	40	42	49	27	49	55	23	71	22	55	26	63	18	23	16
Percent Shredders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	Creek	Sandia Creek		Santa Margarita River		Santa Margarita River		Santa Margarita River		Pauma Creek		Keys Creek		San Lui
Site:		SC-SCR		SMR-WGR		SMR-DP		SMR-CP		PC-PMP		KC-LR		SLRR-P
	CV	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**
Taxonomic Richness	22	25	18	26	4	20	15	18	68	23	12	29	28	15
Cumulative Taxa		41		40		32		35		38		53		23
Percent Dominant Taxon	84	56	30	31	11	43	7	34	59	40	17	33	59	46
Ephemeroptera Taxa	65	2	25	2	25	3	0	1	87	3	35	1	0	2
Plecoptera Taxa	87	0	-	0	-	0	-	0	-	2	50	1	0	1
Trichoptera Taxa	35	5	72	3	67	2	50	2	100	4	16	4	25	2
EPT Taxa	39	7	48	5	39	5	20	3	94	9	29	6	17	4
Cumulative EPT		12		9		7		6		15		11		6
Percent EPT	76	69	25	18	113	50	61	10	96	24	83	24	35	33
Sensitive EPT	105	57	29	1	114	0	173	1	119	6	50	11	74	1
Percent Chironomidae	100	3	68	22	49	24	96	12	28	32	58	8	33	53
Shannon Diversity	23	1.8	35	2.2	5	1.9	7	2.0	38	2.0	4	2.4	23	1.7
Tolerance Value	30	2.7	21	5.7	9	5.3	13	6.3	21	5.1	6	5.0	7	5.0
Percent Intolerant Taxa	94	60	26	3	56	1	33	1	109	7	48	12	79	1
Percent Tolerant Taxa	19	1	108	10	123	9	103	23	132	1	71	3	92	0
Percent Collectors	52	28	15	64	30	57	43	35	56	56	45	16	42	75
Percent Filterers	69	7	78	26	77	31	76	46	63	30	92	40	67	19
Percent Grazers	105	60	24	5	30	2	52	4	111	5	44	6	149	0
Percent Predators	30	5	97	6	4	10	17	15	40	7	68	31	63	5
Percent Shredders	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	s Rey River	San Luis Rey River		Loma Alta Creek		Buena Vista Creek		Agua Hedionda Creek		San Marcos Creek		San Mar
Site:	'G	SLRR-MR		LAC-ECR		BVR-SVW		AHC-ECR		SMC-M		SMC-RS
	CV	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**
Taxonomic Richness	7	18	17	13	48	11	31	13	38	18	14	17
Cumulative Taxa		26		23		18		22		28		22
Percent Dominant Taxon	27	35	13	66	8	59	40	57	43	33	54	53
Ephemeroptera Taxa	35	3	22	0	173	0	173	2	35	2	0	2
Plecoptera Taxa	173	0	-	0	-	0	-	0	-	0	-	0
Trichoptera Taxa	0	0	-	0	-	0	173	0	173	0	173	1
EPT Taxa	13	3	22	0	173	1	87	2	50	2	25	3
Cumulative EPT		3		1		2		3		3		3
Percent EPT	22	4	34	0	173	2	142	2	102	14	71	3
Sensitive EPT	173	0	-	0	-	0	-	0	-	0	-	0
Percent Chironomidae	26	25	52	3	58	14	108	6	123	30	70	34
Shannon Diversity	13	2.0	12	1.3	22	1.4	2	1.3	52	2.1	20	1.5
Tolerance Value	1	6.8	12	6.7	12	7.1	7	8.3	24	5.9	0	6.0
Percent Intolerant Taxa	173	0	-	0	-	0	-	0	-	0	-	0
Percent Tolerant Taxa	173	32	64	38	108	60	40	67	58	18	7	20
Percent Collectors	6	44	22	90	5	77	18	14	106	76	16	87
Percent Filterers	18	46	7	1	88	6	89	66	63	7	21	8
Percent Grazers	87	0	87	0	173	3	74	2	22	0	173	1
Percent Predators	30	9	81	8	38	14	66	18	149	14	66	4
Percent Shredders	-	-	-	-	-	-	-	-	-	-	-	-

	rcos Creek	San Marcos Creek		Chicarita Creek		Escondido Creek		Santa Ysabel Creek		Kit Carson Creek		Green Valley Creek		Los Pen
Site:	SFR	SMC-LCCC		CC-ECR		EC-HRB		SYC-79		KCC-SD		GVC-WB		LPC-BM
	CV	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**
Taxonomic Richness	39	23	23	14	4	15	31	5	40	21	14	20	15	17
Cumulative Taxa		35		20		22		8		34		29		25
Percent Dominant Taxon	6	43	78	41	16	56	4	81	9	53	23	28	26	20
Ephemeroptera Taxa	0	2	35	2	0	3	17	0	-	1	173	2	0	2
Plecoptera Taxa	-	0	-	0	-	1	173	1	100	0	-	0	-	0
Trichoptera Taxa	141	1	0	1	87	2	87	0	-	1	173	0	-	1
EPT Taxa	28	3	22	3	22	6	44	1	100	2	173	2	0	3
Cumulative EPT		3		3		9		2		6		2		4
Percent EPT	33	7	81	63	15	61	53	6	94	4	173	23	40	26
Sensitive EPT	-	0	-	0	-	6	164	6	95	0	-	0	-	0
Percent Chironomidae	84	20	102	16	23	31	103	82	11	56	22	9	60	9
Shannon Diversity	16	1.9	45	1.7	7	1.6	11	0.6	21	1.8	17	2.3	4	2.3
Tolerance Value	4	6.3	5	5.4	3	4.5	17	4.8	4	5.6	6	6.3	9	6.4
Percent Intolerant Taxa	-	0	173	0	-	7	164	6	96	0	-	0	-	0
Percent Tolerant Taxa	111	22	84	1	56	0	173	1	127	16	47	21	67	20
Percent Collectors	12	80	20	78	5	43	92	84	9	70	13	27	18	39
Percent Filterers	89	9	128	7	28	47	73	0	-	10	94	41	38	27
Percent Grazers	141	4	22	1	107	0	124	1	127	1	173	0	173	7
Percent Predators	29	7	56	15	19	3	50	10	119	18	73	31	40	27
Percent Shredders	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Site:	**asquitos Creek**		**Carroll Canyon Creek**		**San Vicente**		**San Diego River**		**Tecolote Creek**		**Sweetwater River**		**Sweetwater River**		**Jamul Creek**	
	MR		**CCC-805**		**SV-WCR**		**SDR-MT**		**TC-TCNP**		**SR-79**		**SR-94**		**JC-OTR**	
	CV		**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**
Taxonomic Richness	3		19	16	14	4	17	21	13	16	16	36	18	23	16	21
Cumulative Taxa			28		21		23		21		32		32		22	
Percent Dominant Taxon	15		46	26	50	24	44	35	36	28	28	14	36	17	43	21
Ephemeroptera Taxa	0		2	0	0	-	2	0	0	173	0	-	1	87	1	43
Plecoptera Taxa	-		0	-	0	173	0	-	0	-	1	43	0	-	0	-
Trichoptera Taxa	100		1	0	1	0	2	25	1	87	1	87	0	173	3	17
EPT Taxa	33		3	0	1	43	4	13	1	100	2	50	1	100	5	25
Cumulative EPT			3		2		5		2		4		2		6	
Percent EPT	49		52	20	29	103	57	25	2	123	15	118	0	87	64	5
Sensitive EPT	-		0	-	29	103	0	173	0	-	15	117	0	-	35	55
Percent Chironomidae	65		7	50	16	79	11	66	44	28	15	92	28	90	12	60
Shannon Diversity	2		1.9	13	1.5	15	1.8	15	2.0	18	2.3	9	1.9	5	1.8	10
Tolerance Value	7		6.3	3	4.3	33	5.9	12	5.9	4	5.0	25	6.6	5	3.6	17
Percent Intolerant Taxa	-		0	-	31	97	0	173	0	-	18	126	0	-	36	55
Percent Tolerant Taxa	35		13	30	3	26	25	99	9	95	21	34	35	48	1	108
Percent Collectors	44		69	2	21	78	59	33	50	17	35	50	43	35	8	41
Percent Filterers	27		10	60	40	41	31	45	8	43	6	59	26	80	47	40
Percent Grazers	121		4	62	32	96	1	87	3	140	17	141	9	166	36	55
Percent Predators	62		17	33	7	31	8	62	38	35	27	23	22	92	7	34
Percent Shredders	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-

Site:	**Troy Canyon Creek** **TCC-TC**		**Pine Creek** **PC-H80**		**Cottonwood Creek** **CC-H80**		**La Posta Creek** **LPC-CTT**		**Campo Creek** **CC-H94**	
	Mean	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**	**Mean**	**CV**
Taxonomic Richness	21	10	29	12	20	26	21	17	26	16
Cumulative Taxa	34		43		30		31		39	
Percent Dominant Taxon	37	20	24	12	57	8	47	24	31	21
Ephemeroptera Taxa	0	-	5	12	0	173	2	35	2	47
Plecoptera Taxa	1	100	1	173	1	100	1	87	0	-
Trichoptera Taxa	2	65	5	12	3	17	2	65	6	64
EPT Taxa	3	75	10	20	5	45	5	45	7	40
Cumulative EPT	7		15		7		9		12	
Percent EPT	2	77	22	18	13	73	4	35	20	93
Sensitive EPT	2	97	6	40	8	84	2	36	10	124
Percent Chironomidae	5	65	45	12	3	92	38	63	52	11
Shannon Diversity	1.9	2	2.5	1	1.6	9	1.8	13	2.3	3
Tolerance Value	7.1	7	5.8	7	5.3	42	5.9	8	5.4	19
Percent Intolerant Taxa	1	87	5	18	24	81	2	38	11	124
Percent Tolerant Taxa	47	30	13	127	22	138	9	92	14	86
Percent Collectors	69	12	56	20	6	72	79	16	44	35
Percent Filterers	16	70	30	41	15	80	11	105	29	23
Percent Grazers	2	34	4	44	63	13	1	66	12	96
Percent Predators	12	13	6	37	12	53	6	19	11	52
Percent Shredders	-	-	-	-	-	-	-	-	-	-