Date	*Site*	*Transect*	*ABLNumber*	TaxaRichness	DomTaxon	EphemTaxa	PlecopTaxa	TrichopTaxa	EPTTaxa	EPTIndex	SensitiveEPT	Baetidae	Hydropsychids	DipteraTaxa	Diptera	NonInsectTaxa	NonInsects	Chironomids	Shannon	ToleranceValue	Intolerant	Tolerant	Collectors	Filterers	Grazers	Predators	Shredders	Abundance	InstreamCover
M-98	AC-CCR	T1	2401	8	75	1	0	0	1	6	0	6	0	4	76	3	18	76	0.8	5.5	0	18	94	0	6	0	0	679	
M-98	AC-CCR	T2	2402	6	59	1	0	0	1	10	0	10	0	1	59	4	31	59	1.0	5.9	0	30	89	0	10	1	0	452	
M-98	AC-CCR	T3	2403	6	65	1	0	0	1	16	0	16	0	2	66	3	18	66	1.0	5.5	0	18	84	0	16	0	0	107	
M-98	AC-CCR	X	mean	7	66	1	0	0	1	11	0	11	0	2	67	3	22	67	1.0	5.7	0	22	89	0	11	0	0	413	3
M-98	AC-PPD	T1	2398	10	57	1	0	1	2	23	0	22	1	3	62	5	15	60	1.4	5.4	0	13	69	6	23	3	0	144	
M-98	AC-PPD	T2	2399	5	54	1	0	0	1	39	0	39	0	3	55	1	6	55	0.9	5.2	0	6	61	1	39	0	0	190	
M-98	AC-PPD	T3	2400	9	54	2	0	1	3	37	0	37	0	4	57	2	5	55	1.1	5.2	0	5	59	3	37	0	0	1050	
M-98	AC-PPD	X	mean	8	55	1	0	1	2	33	0	33	0	3	58	3	9	56	1.1	5.3	0	8	63	3	33	1	0	461	5
M-98	AHC-ECR	T1	2338	14	50	2	0	1	3	5	0	5	0	6	79	4	15	29	1.5	6.0	0	15	39	56	5	1	0	526	
M-98	AHC-ECR	T2	2339	19	35	2	0	1	3	5	0	4	0	8	70	8	25	47	1.8	6.0	1	25	62	32	4	2	0	1637	
M-98	AHC-ECR	T3	2340	14	35	2	0	1	3	19	0	18	0	5	64	6	18	29	1.7	5.8	0	16	44	36	18	1	0	560	
M-98	AHC-ECR	X	mean	16	40	2	0	1	3	9	0	9	0	6	71	6	19	35	1.7	5.9	0	19	48	41	9	1	0	908	2
M-98	AHC-SA	T1	2341	12	52	1	0	0	1	7	0	7	0	4	64	7	29	62	1.5	6.0	0	27	64	12	23	1	0	2093	
M-98	AHC-SA	T2	2342	12	23	1	0	0	1	1	0	1	0	3	38	8	60	38	1.9	6.8	0	55	52	18	25	4	0	935	
M-98	AHC-SA	T3	2343	10	66	0	0	0	0	0	0	0	0	3	18	7	82	17	1.3	7.3	0	75	20	7	67	6	0	2364	
M-98	AHC-SA	X	mean	11	47	1	0	0	1	3	0	3	0	3	40	7	57	39	1.6	6.7	0	52	46	12	38	4	0	1797	3
M-98	ATC-AP	T1																											
M-98	ATC-AP	T2																											
M-98	ATC-AP	T3																											
M-98	ATC-AP	X																											
M-98	BVR-ED	T1	2347	9	65	1	0	1	2	70	0	65	0	5	29	2	1	26	1.0	5.1	0	1	26	3	70	0	1	3123	
M-98	BVR-ED	T2	2348	7	48	1	0	1	2	53	0	48	0	4	45	1	2	45	1.1	5.1	0	2	46	1	53	0	0	1582	
M-98	BVR-ED	T3	2349	9	59	1	0	1	2	32	0	29	0	4	65	3	3	63	1.1	5.2	0	2	63	4	32	1	0	1132	
M-98	BVR-ED	X	mean	8	58	1	0	1	2	51	0	48	0	4	46	2	2	45	1.1	5.1	0	2	45	3	51	0	0	1946	0
M-98	BVR-SVW	T1	2344	14	53	2	0	1	3	18	0	16	0	3	23	8	59	12	1.5	6.9	0	58	69	12	18	1	0	5579	
M-98	BVR-SVW	T2	2345	12	49	2	0	1	3	19	0	14	0	5	25	4	56	20	1.7	6.8	0	55	71	9	19	1	0	9487	
M-98	BVR-SVW	T3	2346	13	34	2	0	1	3	16	0	14	0	5	38	5	46	36	1.9	6.6	0	46	75	8	16	2	0	7162	
M-98	BVR-SVW	X	mean	13	45	2	0	1	3	18	0	15	0	4	29	6	54	23	1.7	6.7	0	53	72	10	18	1	0	7410	3
M-98	CCC-805	T1																											
M-98	CCC-805	T2																											
M-98	CCC-805	T3																											
M-98	CCC-805	X																											
M-98	EC-EF	T1	2317	14	63	3	0	2	5	76	0	65	6	4	20	5	3	8	1.4	5.1	0	3	12	21	66	1	0	1455	
M-98	EC-EF	T2	2318	11	47	2	0	2	4	52	0	50	1	5	48	1	0	16	1.4	5.3	0	0	15	34	50	0	0	12080	
M-98	EC-EF	T3	2319	12	45	2	0	2	4	55	0	46	8	4	41	3	3	8	1.5	5.3	0	2	9	43	47	2	0	1455	
M-98	EC-EF	X	mean	12	51	2	0	2	4	61	0	54	5	4	36	3	2	11	1.4	5.3	0	2	12	32	55	1	0	4997	9
M-98	EC-GVR	T1	2335	8	35	1	0	0	1	1	0	1	0	4	86	3	13	66	1.5	5.9	0	13	44	54	1	1	0	6387	
M-98	EC-GVR	T2	2336	6	33	1	0	0	1	2	0	2	0	3	72	2	26	57	1.5	6.2	0	26	59	39	2	0	0	1261	
M-98	EC-GVR	T3	2337	9	44	1	0	0	1	1	0	1	0	3	90	5	9	80	1.3	5.7	0	8	52	46	2	0	0	2006	

Date	*Site*	*Transect*	*ABLNumber*	TaxaRichness	DomTaxon	EphemTaxa	PlecopTaxa	TrichopTaxa	EPTTaxa	EPTIndex	SensitiveEPT	Baetidae	Hydropsychids	DipteraTaxa	Diptera	NonInsectTaxa	NonInsects	Chironomids	Shannon	ToleranceValue	Intolerant	Tolerant	Collectors	Filterers	Grazers	Predators	Shredders	Abundance	InstreamCover
M-98	EC-GVR	X	mean	8	37	1	0	0	1	1	0	1	0	3	83	3	16	68	1.4	5.9	0	16	52	46	1	0	0	3218	6
M-98	EC-HRB	T1	2320	14	38	2	0	1	3	20	0	17	0	4	45	7	35	43	1.9	6.0	0	32	73	3	21	3	0	2388	
M-98	EC-HRB	T2	2321	13	32	3	0	1	4	31	0	26	0	4	40	5	29	38	1.9	5.9	0	28	64	4	31	1	0	1265	
M-98	EC-HRB	T3	2322	14	33	2	0	1	3	24	0	21	0	4	48	7	28	39	2.0	5.9	0	26	61	11	24	4	0	3116	
M-98	EC-HRB	X	mean	14	34	2	0	1	3	25	0	21	0	4	45	6	31	40	1.9	5.9	0	29	66	6	25	3	0	2256	8
M-98	EC-RSFR	T1	2314	13	36	2	0	0	2	3	0	3	0	4	41	5	55	35	1.8	5.4	0	19	75	18	6	1	0	863	
M-98	EC-RSFR	T2	2315	17	33	0	0	0	0	0	0	0	0	5	26	10	68	26	2.3	7.1	0	63	74	12	4	10	0	5052	
M-98	EC-RSFR	T3	2316	13	74	1	0	0	1	1	0	1	0	5	17	7	82	16	1.1	4.6	0	8	86	11	2	1	0	1826	
M-98	EC-RSFR	X	mean	14	47	1	0	0	1	1	0	1	0	5	28	7	68	26	1.7	5.7	0	30	78	14	4	4	0	2581	2
M-98	KC-LR	T1	2359	19	27	2	0	1	3	20	0	15	5	7	67	7	10	38	2.0	5.8	0	8	22	54	15	9	0	3020	
M-98	KC-LR	T2	2360	17	40	2	0	2	4	14	0	11	2	7	68	3	15	25	1.9	5.9	1	12	25	53	11	10	0	4715	
M-98	KC-LR	T3	2361	20	35	1	0	2	3	29	0	26	3	10	67	5	2	30	1.8	5.5	1	1	16	53	27	4	1	2796	
M-98	KC-LR	X	mean	19	34	2	0	2	3	21	0	18	3	8	68	5	9	31	1.9	5.7	0	7	21	53	18	7	0	3510	14
M-98	LAC-CB	T1	2353	10	56	2	0	0	2	1	0	0	0	5	42	3	57	40	1.1	6.8	0	57	88	10	1	1	0	4678	
M-98	LAC-CB	T2	2354	10	42	0	0	0	0	0	0	0	0	8	57	2	43	53	1.3	6.6	0	43	76	22	0	1	0	3127	
M-98	LAC-CB	T3	2355	7	81	1	0	0	1	0	0	0	0	2	17	4	82	17	0.6	7.5	0	82	98	0	1	0	0	3181	
M-98	LAC-CB	X	mean	9	60	1	0	0	1	0	0	0	0	5	39	3	61	37	1.0	6.9	0	61	88	11	1	1	0	3662	2
M-98	LAC-ECR	T1	2350	11	66	1	0	0	1	6	0	6	0	7	89	3	5	22	1.1	5.8	0	4	26	66	6	1	0	4698	
M-98	LAC-ECR	T2	2351	14	33	1	0	0	1	15	0	15	0	9	66	4	19	31	1.6	5.9	0	19	48	34	16	2	0	3667	
M-98	LAC-ECR	T3	2352	11	31	2	0	0	2	30	0	30	0	6	46	3	24	33	1.6	5.8	0	23	54	14	30	2	0	2168	
M-98	LAC-ECR	X	mean	12	43	1	0	0	1	17	0	17	0	7	67	3	16	28	1.4	5.8	0	15	43	38	17	2	0	3511	3
M-98	LPC-BMR	T1	2305	9	53	2	0	1	3	73	0	68	4	5	16	1	11	6	1.5	5.2	0	11	16	15	68	1	0	7200	
M-98	LPC-BMR	T2	2306	14	61	2	0	2	4	75	0	72	1	4	18	5	7	12	1.4	5.2	0	7	15	9	73	3	0	2941	
M-98	LPC-BMR	T3	2307	15	38	2	0	2	4	51	0	47	3	5	36	5	13	13	1.8	5.5	0	12	21	27	48	4	0	5939	
M-98	LPC-BMR	X	mean	13	51	2	0	2	4	66	0	62	3	5	24	4	10	10	1.6	5.3	0	10	18	17	63	3	0	5360	13
M-98	LPC-CCR	T1	2308	14	54	2	0	2	4	89	0	69	3	6	8	4	3	5	1.5	5.0	1	1	3	5	87	5	0	6578	
M-98	LPC-CCR	T2	2309	13	40	2	0	2	4	46	0	37	5	5	12	3	41	7	1.6	6.2	1	41	43	8	41	6	0	3245	
M-98	LPC-CCR	T3	2310	16	27	2	0	2	4	51	0	32	14	5	38	6	11	26	2.2	5.1	0	5	17	26	37	20	0	2745	
M-98	LPC-CCR	X	mean	14	41	2	0	2	4	62	0	46	7	5	19	4	18	13	1.8	5.5	1	16	21	13	55	11	0	4189	13
M-98	MC-GS	T1	2386	13	27	2	0	1	3	25	0	24	0	3	43	7	32	24	1.7	6.1	0	29	51	21	27	1	0	851	
M-98	MC-GS	T2	2387	14	51	2	0	0	2	11	0	11	0	4	32	5	57	19	1.5	6.9	0	57	70	13	15	1	0	729	
M-98	MC-GS	T3	2388	11	30	3	0	0	3	27	0	27	0	3	39	5	33	20	1.7	6.2	0	32	51	19	30	0	0	1420	
M-98	MC-GS	X	mean	13	36	2	0	0	3	21	0	21	0	3	38	6	41	21	1.6	6.4	0	39	57	18	24	1	0	1000	4
M-98	MC-WB	T1	2395	11	88	1	0	0	1	4	0	4	0	6	7	4	89	3	0.6	7.7	0	89	90	4	5	0	0	996	
M-98	MC-WB	T2	2396	11	82	1	0	0	1	4	0	4	0	6	12	3	83	5	0.8	7.6	0	83	86	7	5	1	0	921	
M-98	MC-WB	T3	2397	9	59	2	0	0	2	14	0	14	0	5	25	2	61	15	1.4	7.0	0	61	68	14	16	2	0	950	
M-98	MC-WB	X	mean	10	76	1	0	0	1	8	0	8	0	6	15	3	77	8	0.9	7.4	0	77	82	9	9	1	0	956	1
M-98	RC-HP	T1	2311	13	22	2	0	1	3	46	0	28	0	6	37	3	17	21	2.1	5.8	0	16	30	19	46	5	0	7065	
M-98	RC-HP	T2	2312	17	26	2	0	1	3	35	0	26	0	8	36	6	29	15	2.1	6.0	1	27	39	20	35	6	0	2124	

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M-98	RC-HP	T3	2313	12	57	2	0	1	3	18	0	15	0	6	22	3	61	21	1.5	6.8	0	61	75	3	19	3	0	6576	
M-98	RC-HP	X	mean	14	35	2	0	1	3	33	0	23	0	7	32	4	35	19	1.9	6.2	0	35	48	14	33	5	0	5255	4
M-98	RC-WGR	T1	2392	5	54	1	0	0	1	2	0	2	0	3	45	1	54	40	1.0	6.7	0	54	93	5	2	0	0	3078	
M-98	RC-WGR	T2	2393	6	54	1	0	0	1	6	0	6	0	3	40	2	55	31	1.1	6.7	0	55	86	8	6	0	0	7712	
M-98	RC-WGR	T3	2394	6	67	1	0	0	1	3	0	3	0	4	30	1	67	26	0.9	7.1	0	67	93	4	3	0	0	15549	
M-98	RC-WGR	X	mean	6	58	1	0	0	1	3	0	3	0	3	38	1	58	33	1.0	6.8	0	58	91	6	4	0	0	8779	15
M-98	SC-SCR	T1	2389	13	50	1	0	4	5	60	1	50	8	4	36	2	4	32	1.4	5.0	1	3	36	12	50	1	1	505	
M-98	SC-SCR	T2	2390	20	39	1	1	7	9	65	4	39	22	6	21	3	12	16	1.9	4.9	3	8	27	27	40	5	1	907	
M-98	SC-SCR	T3	2391	21	29	2	1	4	7	48	4	29	15	4	45	5	5	19	1.9	5.0	4	1	20	42	30	4	3	992	
M-98	SC-SCR	X	mean	18	39	1	1	5	7	58	3	39	15	5	34	3	7	22	1.7	5.0	2	4	28	27	40	3	2	801	13
M-98	SDR-1	T1	2296	12	75	2	0	0	2	3	0	3	0	4	78	5	18	4	0.9	6.3	0	18	21	75	4	0	0	7142	
M-98	SDR-1	T2	2297	11	74	1	0	0	1	1	0	1	0	5	82	5	17	8	1.0	6.3	0	17	25	74	1	0	0	8554	
M-98	SDR-1	T3	2298	18	47	3	0	1	4	2	0	1	0	3	52	11	46	5	1.7	6.9	0	46	48	48	3	1	0	13270	
M-98	SDR-1	X	mean	14	65	2	0	0	2	2	0	2	0	4	71	7	27	6	1.2	6.5	0	27	31	66	3	0	0	9656	4
M-98	SDR-MD	T1	2302	15	33	2	0	0	2	13	0	13	0	5	39	8	48	7	1.7	6.3	0	36	43	32	13	12	0	4833	
M-98	SDR-MD	T2	2303	9	68	2	0	0	2	13	0	13	0	3	73	4	14	5	1.1	6.0	0	12	17	68	13	2	0	3328	
M-98	SDR-MD	T3	2304	12	61	2	0	0	2	5	0	5	0	4	71	6	23	10	1.3	6.2	0	20	30	62	5	3	0	8480	
M-98	SDR-MD	X	mean	12	54	2	0	0	2	10	0	10	0	4	61	6	29	7	1.4	6.2	0	23	30	54	10	6	0	5547	5
M-98	SDR-MT	T1	2299	13	61	2	0	1	3	23	0	23	0	4	65	6	12	4	1.3	5.9	0	11	15	61	23	1	0	5423	
M-98	SDR-MT	T2	2300	9	40	2	0	0	2	41	0	41	0	3	49	4	9	9	1.5	5.6	0	8	17	40	41	1	0	3888	
M-98	SDR-MT	T3	2301	11	74	2	0	0	2	18	0	18	0	4	75	5	6	1	1.0	5.8	0	5	6	74	20	1	0	6605	
M-98	SDR-MT	X	mean	11	58	2	0	0	2	28	0	28	0	4	63	5	9	5	1.2	5.7	0	8	12	58	28	1	0	5305	15
M-98	SJC-74	T1																											
M-98	SJC-74	T2																											
M-98	SJC-74	T3																											
M-98	SJC-74	X																											
M-98	SLRR-395	T1	2356	16	33	4	0	2	6	48	0	43	2	4	44	6	7	11	1.8	5.4	0	7	19	36	44	1	0	1261	
M-98	SLRR-395	T2	2357	15	36	3	0	1	4	53	0	42	2	6	41	5	6	24	1.9	5.0	0	5	34	21	43	2	0	5161	
M-98	SLRR-395	T3	2358	16	37	5	0	1	6	58	0	47	0	2	25	8	18	16	1.9	5.2	0	15	40	10	48	2	0	1378	
M-98	SLRR-395	X	mean	16	35	4	0	1	5	53	0	44	1	4	37	6	10	17	1.9	5.2	0	9	31	22	45	2	0	2600	4
M-98	SLRR-FR	T1	2365	20	39	2	0	1	3	5	0	4	0	9	49	8	47	37	1.7	6.4	0	43	76	11	6	7	0	867	
M-98	SLRR-FR	T2	2366	18	38	3	0	0	3	5	0	5	0	8	69	7	26	39	1.6	6.0	0	24	62	30	5	2	0	1017	
M-98	SLRR-FR	T3	2367	13	75	3	0	0	3	3	0	3	0	4	90	6	7	14	1.0	5.8	0	2	16	76	3	5	0	1780	
M-98	SLRR-FR	X	mean	17	51	3	0	0	3	4	0	4	0	7	69	7	26	30	1.4	6.1	0	23	52	39	4	5	0	1221	3
M-98	SLRR-MR	T1	2362	15	72	3	0	1	4	17	0	15	0	6	80	3	2	7	1.1	5.7	0	1	11	73	15	2	0	6467	
M-98	SLRR-MR	T2	2363	15	31	3	0	0	3	47	0	38	0	4	47	8	6	16	1.9	5.3	0	5	26	33	38	3	0	3035	
M-98	SLRR-MR	T3	2364	12	57	3	0	0	3	31	0	25	0	4	61	4	7	4	1.5	5.6	0	6	15	57	25	2	0	1232	
M-98	SLRR-MR	X	mean	14	53	3	0	0	3	32	0	26	0	5	63	5	5	9	1.5	5.5	0	4	17	54	26	2	0	3578	2
M-98	SLRR-PG	T1	2368	21	21	3	2	2	7	29	7	20	1	6	48	5	21	27	2.3	5.8	6	20	49	28	20	2	0	4100	

Date	*Site*	*Transect*	*ABLNumber*	TaxaRichness	DomTaxon	EphemTaxa	PlecopTaxa	TrichopTaxa	EPTTaxa	EPTIndex	SensitiveEPT	Baetidae	Hydropsychids	DipteraTaxa	Diptera	NonInsectTaxa	NonInsects	Chironomids	Shannon	ToleranceValue	Intolerant	Tolerant	Collectors	Filterers	Grazers	Predators	Shredders	Abundance	InstreamCover
M-98	SLRR-PG	T2	2369	20	33	4	2	0	6	39	4	34	0	4	20	7	40	17	2.0	6.1	4	38	53	9	34	4	0	3215	
M-98	SLRR-PG	T3	2370	15	34	2	1	2	5	50	14	34	2	5	14	5	36	14	1.9	5.7	14	35	56	9	34	2	0	1658	
M-98	SLRR-PG	X	mean	19	29	3	2	1	6	39	8	29	1	5	27	6	32	19	2.1	5.9	8	31	52	15	30	3	0	2991	11
M-98	SMC-LCCC	T1	2323	11	61	2	0	1	3	33	0	31	2	3	63	5	4	2	1.1	5.7	0	3	5	63	31	1	0	21360	
M-98	SMC-LCCC	T2	2324	11	54	1	0	2	3	37	0	35	1	5	60	3	3	5	1.1	5.6	0	3	8	56	36	0	0	7157	
M-98	SMC-LCCC	T3	2325	9	55	2	0	1	3	31	0	30	0	3	61	3	8	7	1.2	5.7	0	8	14	55	30	1	0	16474	
M-98	SMC-LCCC	X	mean	10	56	2	0	1	3	34	0	32	1	4	61	4	5	5	1.2	5.7	0	5	9	58	32	0	0	14997	8
M-98	SMC-M	T1	2326	9	36	1	0	0	1	36	0	36	0	4	56	4	8	21	1.4	5.6	0	8	26	37	36	1	0	6551	
M-98	SMC-M	T2	2327	7	38	1	0	0	1	21	0	21	0	3	56	3	23	41	1.5	5.9	0	22	60	18	21	1	0	6671	
M-98	SMC-M	T3	2328	7	35	2	0	0	2	22	0	22	0	3	42	2	36	24	1.5	6.3	0	36	55	23	22	0	0	6744	
M-98	SMC-M	X	mean	8	36	1	0	0	1	26	0	26	0	3	52	3	22	29	1.5	5.9	0	22	47	26	26	0	0	6655	5
M-98	SMC-RSFR	T1	2332	10	59	2	0	0	2	31	0	31	0	4	64	4	5	6	1.1	5.7	0	4	10	59	31	1	0	7200	
M-98	SMC-RSFR	T2	2333	10	61	2	0	1	3	27	0	26	0	4	70	3	3	9	1.2	5.7	0	3	11	61	27	0	0	4740	
M-98	SMC-RSFR	T3	2334	9	83	2	0	1	3	8	0	7	0	4	89	2	2	7	0.7	5.9	0	2	9	83	8	0	0	4471	
M-98	SMC-RSFR	X	mean	10	67	2	0	1	3	22	0	21	0	4	74	3	4	7	1.0	5.8	0	3	10	68	22	0	0	5470	13
M-98	SMC-SP	T1	2329	11	39	2	0	1	3	45	0	39	0	3	13	5	41	13	1.4	6.2	0	38	50	2	45	3	0	1237	
M-98	SMC-SP	T2	2330	13	37	2	0	1	3	44	0	38	0	4	27	6	29	26	1.6	5.8	0	27	52	3	44	1	0	1160	
M-98	SMC-SP	T3	2331	11	41	2	0	1	3	57	0	42	0	3	26	5	17	26	1.5	5.6	0	15	40	1	57	1	0	6141	
M-98	SMC-SP	X	mean	12	39	2	0	1	3	49	0	40	0	3	22	5	29	22	1.5	5.9	0	27	47	2	49	2	0	2846	9
M-98	SMR-CP	T1	2377	29	23	4	0	1	5	58	0	34	1	13	21	3	17	3	2.4	5.4	1	17	44	9	36	11	1	540	
M-98	SMR-CP	T2	2378	23	33	4	0	1	5	65	0	49	5	8	17	6	16	5	2.1	5.3	0	15	31	14	50	4	0	708	
M-98	SMR-CP	T3	2379	13	27	4	0	1	5	42	0	33	8	3	27	4	29	6	2.2	5.7	0	19	27	19	33	19	2	89	
M-98	SMR-CP	X	mean	22	28	4	0	1	5	55	0	39	5	8	22	4	21	5	2.2	5.5	0	17	34	14	39	11	1	446	1
M-98	SMR-DP	T1	2380	7	47	2	0	1	3	48	0	47	1	2	37	2	15	25	1.3	5.5	0	14	39	13	47	0	0	474	
M-98	SMR-DP	T2	2381	8	57	2	0	1	3	62	0	59	3	3	30	2	9	11	1.3	5.3	0	7	18	21	59	2	0	939	
M-98	SMR-DP	T3	2382	8	42	2	0	1	3	46	0	42	3	3	40	2	14	22	1.5	5.5	0	13	34	22	42	1	0	1364	
M-98	SMR-DP	X	mean	8	49	2	0	1	3	52	0	49	3	3	36	2	12	19	1.4	5.5	0	11	31	19	49	1	0	926	16
M-98	SMR-SMB	T1	2371	15	74	4	0	0	4	4	0	3	0	6	19	5	77	18	1.1	7.3	0	76	91	5	3	1	0	1800	
M-98	SMR-SMB	T2	2372	11	89	3	0	0	3	4	0	3	0	4	6	4	90	3	0.6	7.7	0	89	94	3	3	1	0	262	
M-98	SMR-SMB	T3	2373	13	73	4	0	1	5	12	0	11	1	4	13	4	75	10	1.1	7.2	0	75	85	3	11	1	0	722	
M-98	SMR-SMB	X	mean	13	79	4	0	0	4	7	0	6	0	5	13	4	80	10	0.9	7.4	0	80	90	4	6	1	0	928	1
M-98	SMR-WGR	T1	2374	8	65	3	0	1	4	70	0	66	3	3	29	1	0	8	1.1	5.2	0	0	9	25	66	0	0	2137	
M-98	SMR-WGR	T2	2375	14	38	3	0	1	4	45	0	41	4	5	40	4	14	11	1.7	5.7	0	14	19	38	42	1	0	2260	
M-98	SMR-WGR	T3	2376	11	55	3	0	1	4	63	0	60	3	4	31	2	6	8	1.4	5.3	0	6	12	27	60	1	0	1593	
M-98	SMR-WGR	X	mean	11	53	3	0	1	4	60	0	56	3	4	34	2	7	9	1.4	5.4	0	7	13	30	56	1	0	1997	10
M-98	SR-79	T1	2293	20	45	1	0	2	3	14	2	12	0	9	61	7	26	47	1.9	5.7	2	23	69	13	14	3	0	534	
M-98	SR-79	T2	2294	19	31	2	1	3	6	25	2	22	0	6	53	5	22	36	1.9	5.8	2	21	52	21	23	4	0	1592	
M-98	SR-79	T3	2295	21	25	4	1	1	6	10	1	8	0	5	58	9	32	38	2.1	6.1	1	27	53	31	8	7	1	1378	
M-98	SR-79	X	mean	20	33	2	1	2	5	16	2	14	0	7	57	7	27	40	2.0	5.9	1	24	58	21	15	5	0	1168	4

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M-98	SR-94	T1	2290	8	65	1	0	0	1	2	0	2	0	4	77	3	21	12	1.1	6.3	0	21	28	69	2	1	0	4577	
M-98	SR-94	T2	2291	12	46	1	0	0	1	3	0	3	0	5	45	6	52	13	1.5	6.9	0	52	57	35	5	2	0	6805	
M-98	SR-94	T3	2292	17	37	1	0	0	1	4	0	4	0	11	43	5	52	13	1.8	6.9	0	53	61	30	7	2	0	3139	
M-98	SR-94	X	mean	12	49	1	0	0	1	3	0	3	0	7	55	5	42	12	1.5	6.7	0	42	49	44	4	2	0	4840	3
M-98	SR-WS	T1	2287	14	48	0	0	1	1	2	0	0	0	7	58	6	40	8	1.6	6.7	0	39	34	50	11	5	0	4299	
M-98	SR-WS	T2	2288	15	58	2	0	1	3	15	0	12	0	7	66	5	20	7	1.6	6.1	0	15	14	58	19	8	0	3441	
M-98	SR-WS	T3	2289	14	77	1	0	1	2	5	0	3	0	7	87	5	7	8	1.1	6.0	0	6	8	80	9	2	0	6845	
M-98	SR-WS	X	mean	14	61	1	0	1	2	7	0	5	0	7	70	5	22	8	1.4	6.3	0	20	19	63	13	5	0	4862	3
M-98	TC-I-15	T1	2383	11	28	2	0	1	3	29	0	29	0	5	53	3	18	30	1.6	5.7	0	15	45	22	29	4	0	1024	
M-98	TC-I-15	T2	2384	7	37	2	0	0	2	10	0	10	0	4	53	1	37	26	1.4	6.4	0	37	60	29	11	0	0	5420	
M-98	TC-I-15	T3	2385	9	46	2	0	1	3	13	0	13	0	4	40	2	46	33	1.4	6.5	0	46	76	10	13	0	0	3851	
M-98	TC-I-15	X	mean	9	37	2	0	1	3	18	0	17	0	4	48	2	34	30	1.5	6.2	0	33	61	21	18	1	0	3432	5
M-98	TC-TCNP	T1																											
M-98	TC-TCNP	T2																											
M-98	TC-TCNP	T3																											
M-98	TC-TCNP	X																											
S-98	AC-CCR	T1	2732	26	27	2	0	2	4	27	0	23	0	9	31	7	37	16	2.4	6.2	0	35	67	13	6	14	0	694	
S-98	AC-CCR	T2	2733	25	32	2	0	1	3	33	0	30	0	11	26	6	37	20	2.0	6.0	0	36	69	3	5	23	1	1511	
S-98	AC-CCR	T3	2734	30	39	2	0	1	3	45	0	45	0	11	27	5	20	22	2.1	5.7	0	26	68	1	3	28	0	780	
S-98	AC-CCR	X	mean	27	33	2	0	1	3	35	0	33	0	10	28	6	32	19	2.2	5.9	0	32	68	6	5	22	0	995	3
S-98	AC-PPD	T1	2729	22	33	1	0	1	2	29	0	26	0	10	21	6	43	7	2.1	6.4	0	45	83	2	5	10	0	466	
S-98	AC-PPD	T2	2730	21	38	1	0	1	2	29	0	26	0	8	15	7	49	4	2.0	6.7	0	55	82	0	4	13	0	1411	
S-98	AC-PPD	T3	2731	19	68	2	0	2	4	72	0	69	0	7	12	6	15	6	1.4	4.8	0	13	88	0	3	8	0	3828	
S-98	AC-PPD	X	mean	21	46	1	0	1	3	43	0	40	0	8	16	6	36	6	1.8	6.0	0	38	85	1	4	11	0	1902	4
S-98	AHC-ECR	T1	2669	30	48	3	0	3	6	55	0	49	0	9	5	10	37	1	2.1	5.3	0	24	72	5	6	16	0	612	
S-98	AHC-ECR	T2	2670	25	27	2	0	1	3	30	0	24	0	8	7	11	60	1	2.4	5.9	0	42	71	6	7	17	0	2469	
S-98	AHC-ECR	T3	2671	30	44	2	0	2	4	13	0	9	0	9	9	12	76	1	2.1	6.1	0	57	76	8	4	12	0	1632	
S-98	AHC-ECR	X	mean	28	40	2	0	2	4	33	0	27	0	9	7	11	58	1	2.2	5.8	0	41	73	6	6	15	0	1571	2
S-98	AHC-SA	T1	2672	7	65	0	0	0	0	0	0	0	0	1	5	6	95	5	1.3	8.5	0	70	70	0	15	15	0	20	
S-98	AHC-SA	T2	2673	10	76	0	0	0	0	0	0	0	0	4	2	6	98	0	0.8	8.8	0	77	77	0	3	20	0	240	
S-98	AHC-SA	T3	2674	6	65	0	0	0	0	0	0	0	0	2	1	4	99	1	0.9	8.5	0	73	65	1	8	26	0	4711	
S-98	AHC-SA	X	mean	8	69	0	0	0	0	0	0	0	0	2	3	5	97	2	1.0	8.6	0	73	71	0	9	20	0	1657	3
S-98	ATC-AP	T1	2726	17	54	2	0	1	3	22	0	7	14	5	2	4	62	1	1.6	4.8	0	2	10	16	12	63	0	5009	
S-98	ATC-AP	T2	2727	23	16	2	0	2	4	25	0	16	7	6	10	7	51	6	2.5	5.7	0	23	43	8	14	32	3	737	
S-98	ATC-AP	T3	2728	20	39	3	0	3	6	24	0	8	15	4	2	5	67	2	1.9	5.8	0	22	10	36	3	51	0	582	
S-98	ATC-AP	X	mean	20	36	2	0	2	4	23	0	10	12	5	5	5	60	3	2.0	5.4	0	15	21	20	10	48	1	2109	8
S-98	BVR-ED	T1	2678	19	39	2	0	1	3	75	0	73	0	8	15	7	10	7	1.7	5.0	0	5	85	1	2	12	0	1199	
S-98	BVR-ED	T2	2679	23	36	2	0	1	3	49	0	46	0	10	24	7	26	7	2.3	6.0	0	27	82	0	8	9	0	265	
S-98	BVR-ED	T3	2680	31	23	2	0	1	3	22	0	20	0	15	22	11	54	6	2.5	7.2	0	54	71	1	20	8	0	330	

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S-98	BVR-ED	X	mean	24	33	2	0	1	3	48	0	47	0	11	20	8	30	7	2.2	6.0	0	29	79	1	10	10	0	598	1
S-98	BVR-SVW	T1	2675	16	45	1	0	0	1	2	0	2	0	7	6	7	91	2	1.7	7.4	0	79	83	3	0	14	0	2494	
S-98	BVR-SVW	T2	2676	20	41	1	0	0	1	7	0	7	0	11	5	7	87	1	1.6	6.3	0	56	67	0	0	33	0	2463	
S-98	BVR-SVW	T3	2677	16	65	1	0	0	1	3	0	3	0	6	4	8	92	3	1.4	7.7	0	88	86	5	4	5	0	1059	
S-98	BVR-SVW	X	mean	17	50	1	0	0	1	4	0	4	0	8	5	7	90	2	1.6	7.2	0	74	78	2	2	17	0	2005	1
S-98	CCC-805	T1	2636	18	43	2	0	3	5	56	0	48	0	6	17	4	15	14	2.1	5.2	0	10	54	2	7	36	0	1236	
S-98	CCC-805	T2	2637	18	35	2	0	3	5	57	0	39	1	5	19	4	14	17	2.0	5.3	0	6	43	2	17	38	0	594	
S-98	CCC-805	T3	2638	20	33	2	0	3	5	53	0	34	1	4	21	7	24	20	2.0	5.2	0	6	41	2	20	37	0	891	
S-98	CCC-805	X	mean	19	37	2	0	3	5	55	0	40	1	5	19	5	17	17	2.0	5.2	0	8	46	2	15	37	0	907	13
S-98	EC-EF	T1	2648	15	59	2	0	2	4	81	0	20	59	6	11	5	9	1	1.4	4.5	0	4	32	59	2	7	0	667	
S-98	EC-EF	T2	2649	16	36	3	0	2	5	76	0	38	35	4	4	5	19	0	1.6	4.4	0	2	41	37	3	19	0	2391	
S-98	EC-EF	T3	2650	20	40	2	0	2	4	43	0	16	24	9	6	7	51	1	1.8	4.7	0	3	23	25	2	50	0	2694	
S-98	EC-EF	X	mean	17	45	2	0	2	4	67	0	25	39	6	7	6	26	1	1.6	4.5	0	3	32	40	2	25	0	1917	9
S-98	EC-GVR	T1	2666	14	46	2	0	2	4	39	0	35	0	4	5	5	56	1	1.6	6.4	0	51	89	4	3	3	0	6505	
S-98	EC-GVR	T2	2667	17	30	2	0	1	3	40	0	37	0	7	16	6	43	4	2.0	5.7	0	33	82	11	3	4	0	347	
S-98	EC-GVR	T3	2668	18	44	2	0	2	4	52	0	46	0	8	29	6	19	2	1.8	5.4	0	18	67	23	6	4	1	650	
S-98	EC-GVR	X	mean	16	40	2	0	2	4	44	0	40	0	6	17	6	39	2	1.8	5.9	0	34	79	12	4	4	0	2501	6
S-98	EC-HRB	T1	2651	16	59	1	0	1	2	4	0	4	0	5	25	6	70	23	1.5	7.2	0	69	93	0	4	3	0	5843	
S-98	EC-HRB	T2	2652	19	42	1	0	1	2	2	0	2	0	9	32	8	66	26	1.9	7.1	0	62	89	0	3	7	0	10069	
S-98	EC-HRB	T3	2653	17	77	1	0	0	1	0	0	0	0	7	17	7	82	15	1.0	7.5	0	81	94	1	3	2	0	3646	
S-98	EC-HRB	X	mean	17	59	1	0	1	2	2	0	2	0	7	24	7	73	21	1.4	7.2	0	71	92	0	4	4	0	6519	6
S-98	EC-RSFR	T1																											
S-98	EC-RSFR	T2																											
S-98	EC-RSFR	T3																											
S-98	EC-RSFR	X																											
S-98	KC-LR	T1	2690	18	55	1	1	2	4	80	7	18	55	6	12	5	5	3	1.6	4.5	7	5	22	63	1	7	7	2752	
S-98	KC-LR	T2	2691	29	30	2	1	4	7	35	6	10	18	12	45	5	16	32	2.4	5.2	10	18	51	25	11	6	6	466	
S-98	KC-LR	T3	2692	26	43	2	1	4	7	79	4	31	43	12	12	3	4	4	1.9	4.7	6	6	37	46	3	8	5	1470	
S-98	KC-LR	X	mean	24	42	2	1	3	6	65	6	20	39	10	23	4	8	13	1.9	4.8	7	10	37	45	5	7	6	1563	11
S-98	LAC-CB	T1	2684	20	48	1	0	2	3	9	0	1	0	11	19	5	71	12	1.9	7.3	0	71	57	4	29	11	0	2295	
S-98	LAC-CB	T2	2685	24	35	1	0	2	3	11	0	4	0	10	26	9	61	20	2.4	7.4	0	62	66	5	16	13	0	442	
S-98	LAC-CB	T3	2686	14	48	0	0	0	0	0	0	0	0	6	23	7	73	22	1.7	7.7	0	67	30	12	52	6	0	3864	
S-98	LAC-CB	X	mean	19	44	1	0	1	2	7	0	1	0	9	23	7	69	18	2.0	7.5	0	67	51	7	32	10	0	2200	3
S-98	LAC-ECR	T1	2681	27	49	1	0	1	2	1	0	0	0	14	12	8	82	8	1.9	7.8	0	76	78	1	5	16	0	441	
S-98	LAC-ECR	T2	2682	23	60	2	0	2	4	2	0	0	0	8	20	9	77	16	1.7	7.5	0	75	74	0	10	16	0	1220	
S-98	LAC-ECR	T3	2683	13	88	0	0	1	1	1	0	0	0	5	8	6	90	8	0.6	7.8	0	89	93	0	2	4	0	1243	
S-98	LAC-ECR	X	mean	21	65	1	0	1	2	1	0	0	0	9	13	8	83	11	1.4	7.7	0	80	82	0	6	12	0	968	3
S-98	LPC-BMR	T1	2639	19	61	2	0	2	4	66	0	63	2	6	6	8	27	4	1.6	4.8	0	12	71	12	1	15	0	888	
S-98	LPC-BMR	T2	2640	20	52	2	0	2	4	63	0	57	3	5	4	8	31	1	1.8	5.6	0	24	63	22	5	10	0	1421	

Date	*Site*	*Transect*	*ABLNumber*	TaxaRichness	DomTaxon	EphemTaxa	PlecopTaxa	TrichopTaxa	EPTTaxa	EPTIndex	SensitiveEPT	Baetidae	Hydropsychids	DipteraTaxa	Diptera	NonInsectTaxa	NonInsects	Chironomids	Shannon	ToleranceValue	Intolerant	Tolerant	Collectors	Filterers	Grazers	Predators	Shredders	Abundance	InstreamCover
S-98	LPC-BMR	T3	2641	20	41	2	0	1	3	23	0	19	4	4	6	8	64	4	2.0	7.3	0	47	24	48	13	13	2	3645	
S-98	LPC-BMR	X	mean	20	51	2	0	2	4	51	0	46	3	5	6	8	41	3	1.8	5.9	0	28	53	27	7	13	1	1984	4
S-98	LPC-CCR	T1	2642	16	66	3	0	1	4	88	0	72	15	3	3	6	7	2	1.3	4.3	0	1	74	16	0	10	0	2569	
S-98	LPC-CCR	T2	2643	21	44	2	0	2	4	50	0	6	44	7	10	7	26	8	2.0	5.4	0	19	12	54	0	31	2	1729	
S-98	LPC-CCR	T3	2644	18	40	1	0	2	3	19	0	7	11	7	14	6	60	13	2.0	6.9	0	45	13	52	0	35	1	345	
S-98	LPC-CCR	X	mean	18	50	2	0	2	4	52	0	29	23	6	9	6	31	8	1.8	5.5	0	22	33	40	0	25	1	1548	13
S-98	MC-GS	T1	2714	28	26	0	0	1	1	0	0	0	0	13	68	11	30	23	2.5	6.1	0	18	39	6	1	53	1	495	
S-98	MC-GS	T2	2715	11	86	0	0	0	0	0	0	0	0	4	3	7	97	1	0.6	9.4	0	88	89	0	0	11	0	1358	
S-98	MC-GS	T3	2716	21	62	0	0	0	0	0	0	0	0	8	16	10	83	9	1.6	8.4	0	72	82	0	1	17	0	1648	
S-98	MC-GS	X	mean	20	58	0	0	0	0	0	0	0	0	8	29	9	70	11	1.6	8.0	0	60	70	2	1	27	0	1167	5
S-98	MC-WB	T1																											
S-98	MC-WB	T2																											
S-98	MC-WB	T3																											
S-98	MC-WB	X																											
S-98	RC-HP	T1	2645	17	43	1	0	2	3	44	0	43	0	7	34	7	22	9	1.8	5.5	0	14	82	2	2	15	0	5019	
S-98	RC-HP	T2	2646	19	68	1	0	2	3	72	0	68	0	7	11	8	17	6	1.4	5.0	0	17	88	0	5	6	0	4543	
S-98	RC-HP	T3	2647	16	69	2	0	1	3	77	0	70	0	6	17	4	4	16	1.3	4.7	0	5	85	0	8	7	0	640	
S-98	RC-HP	X	mean	17	60	1	0	2	3	65	0	60	0	7	20	6	14	10	1.5	5.1	0	12	85	1	5	9	0	3400	2
S-98	RC-WGR	T1	2720	25	28	2	0	2	4	32	0	9	22	8	17	10	49	12	2.4	4.6	0	10	36	22	6	36	0	1219	
S-98	RC-WGR	T2	2721	25	25	2	0	2	4	13	0	10	2	6	3	10	82	1	2.3	6.9	0	70	40	2	46	12	0	1062	
S-98	RC-WGR	T3	2722	18	31	2	0	2	4	4	0	2	1	2	1	12	96	0	2.0	7.1	0	71	20	1	66	13	0	1411	
S-98	RC-WGR	X	mean	23	28	2	0	2	4	16	0	7	8	5	7	11	76	4	2.2	6.2	0	50	32	8	39	20	0	1231	15
S-98	SC-SCR	T1	2717	26	43	3	0	7	10	82	2	31	43	4	6	5	7	2	2.0	4.5	1	2	41	47	5	6	1	1806	
S-98	SC-SCR	T2	2718	33	22	3	0	7	10	61	4	24	17	9	21	4	6	11	2.7	4.6	2	1	57	25	7	9	2	3893	
S-98	SC-SCR	T3	2719	31	33	4	0	8	12	62	13	9	33	4	12	5	5	3	2.5	4.1	11	1	37	41	14	7	2	3576	
S-98	SC-SCR	X	mean	30	33	3	0	7	11	69	6	21	31	6	13	5	6	5	2.4	4.4	5	1	45	37	9	7	2	3092	13
S-98	SDR-1	T1	2627	6	91	0	0	1	1	3	0	0	0	2	92	3	5	1	0.4	5.9	0	1	1	92	3	4	0	4037	
S-98	SDR-1	T2	2628	12	56	0	0	1	1	2	0	0	0	3	62	8	36	6	1.5	6.4	0	21	13	70	2	15	0	2325	
S-98	SDR-1	T3	2629	11	71	0	0	3	3	3	0	0	0	4	86	4	10	9	1.2	5.8	0	4	18	71	3	8	0	7490	
S-98	SDR-1	X	mean	10	73	0	0	2	2	3	0	0	0	3	80	5	17	5	1.0	6.0	0	9	11	78	3	9	0	4617	7
S-98	SDR-MD	T1	2633	24	25	1	0	1	2	4	0	4	0	7	8	11	85	5	2.3	5.3	0	36	45	22	1	32	0	2397	
S-98	SDR-MD	T2	2634	18	29	1	0	0	1	3	0	3	0	6	8	11	89	6	2.3	6.1	0	41	42	21	0	37	0	2500	
S-98	SDR-MD	T3	2635	18	29	1	0	1	2	4	0	3	0	3	2	11	93	2	2.0	7.7	0	69	60	15	0	25	0	681	
S-98	SDR-MD	X	mean	20	27	1	0	1	2	4	0	4	0	5	6	11	89	4	2.2	6.4	0	49	49	19	0	31	0	1860	9
S-98	SDR-MT	T1	2630	16	30	2	0	2	4	34	0	9	18	4	10	7	56	6	2.2	6.5	0	34	10	52	14	24	0	2866	
S-98	SDR-MT	T2	2631	17	37	2	0	3	5	47	0	10	31	3	3	7	47	2	1.8	4.8	0	3	14	32	7	47	0	1302	
S-98	SDR-MT	T3	2632	15	34	2	0	2	4	46	0	10	34	6	8	4	46	0	1.8	4.7	0	3	11	43	2	44	0	5006	
S-98	SDR-MT	X	mean	16	33	2	0	2	4	42	0	10	28	4	7	6	50	3	1.9	5.4	0	13	12	42	8	38	0	3058	12
S-98	SJC-74	T1	2723	9	54	2	0	2	4	78	0	54	23	2	1	3	21	0	1.1	4.0	0	0	56	23	0	21	0	7760	

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S-98	SJC-74	T2	2724	13	49	3	0	3	6	84	1	57	22	3	3	4	13	1	1.6	4.3	0	0	63	23	1	13	0	6272	
S-98	SJC-74	T3	2725	10	75	2	0	1	3	96	0	75	6	3	2	3	2	1	0.9	4.2	0	1	91	6	0	2	0	6040	
S-98	SJC-74	X	mean	11	60	2	0	2	4	86	0	62	17	3	2	3	12	1	1.2	4.2	0	1	70	17	1	12	0	6691	15
S-98	SLRR-395	T1	2687	24	39	2	0	4	6	54	0	39	0	8	10	7	35	6	2.2	5.9	0	33	81	9	5	5	0	1141	
S-98	SLRR-395	T2	2688	33	15	2	0	2	4	36	0	11	0	13	33	8	25	9	2.8	5.8	0	18	57	2	18	22	1	2258	
S-98	SLRR-395	T3	2689	31	35	2	0	2	4	39	0	19	0	9	12	6	43	3	2.3	6.3	0	43	73	1	17	8	2	2671	
S-98	SLRR-395	X	mean	29	30	2	0	3	5	43	0	23	0	10	18	7	34	6	2.4	6.0	0	32	70	4	13	11	1	2023	2
S-98	SLRR-FR	T1	2696	21	51	2	0	1	3	23	0	22	0	6	7	10	69	4	1.8	6.7	0	60	81	5	2	11	0	2738	
S-98	SLRR-FR	T2	2697	22	31	2	0	1	3	32	0	31	0	7	11	10	56	5	2.1	5.7	0	32	62	10	1	27	0	852	
S-98	SLRR-FR	T3	2698	15	78	2	0	3	5	7	0	4	0	2	3	7	90	3	1.0	7.6	0	86	87	7	3	4	0	4445	
S-98	SLRR-FR	X	mean	19	53	2	0	2	4	21	0	19	0	5	7	9	72	4	1.6	6.7	0	59	76	8	2	14	0	2679	2
S-98	SLRR-MR	T1	2693	21	28	3	0	1	4	34	0	30	3	8	17	6	47	13	2.1	6.8	0	46	79	12	0	6	2	439	
S-98	SLRR-MR	T2	2694	28	47	3	0	0	3	50	0	49	0	6	10	9	20	6	2.2	5.4	0	20	66	6	1	26	1	956	
S-98	SLRR-MR	T3	2695	27	27	2	0	2	4	42	0	41	0	8	9	10	46	6	2.2	6.2	0	43	74	6	0	6	14	1029	
S-98	SLRR-MR	X	mean	25	34	3	0	1	4	42	0	40	1	7	12	8	38	9	2.2	6.1	0	36	73	8	1	13	6	808	2
S-98	SLRR-PG	T1	2699	21	32	2	1	2	5	64	0	31	32	7	13	6	20	11	2.0	5.4	1	17	59	34	2	5	1	970	
S-98	SLRR-PG	T2	2700	17	34	3	0	3	6	53	1	35	16	4	6	5	39	5	1.7	6.5	1	36	76	18	1	5	0	770	
S-98	SLRR-PG	T3	2701	19	33	3	0	1	4	51	0	36	15	7	16	6	28	14	2.0	6.2	0	24	70	21	1	8	0	458	
S-98	SLRR-PG	X	mean	19	33	3	0	2	5	56	1	34	21	6	12	6	29	10	1.9	6.0	1	26	68	24	2	6	0	733	12
S-98	SMC-LCCC	T1	2654	15	42	1	0	3	4	41	5	4	0	3	3	7	55	2	1.8	4.7	0	5	15	4	33	48	0	1146	
S-98	SMC-LCCC	T2	2655	22	56	1	0	3	4	8	0	2	3	8	10	8	81	1	1.8	7.9	0	64	14	60	4	21	1	1772	
S-98	SMC-LCCC	T3	2656	23	54	1	0	2	3	3	2	0	0	6	5	11	90	2	1.5	7.8	0	66	16	55	1	29	0	1224	
S-98	SMC-LCCC	X	mean	20	51	1	0	3	4	17	2	2	1	6	6	9	75	2	1.7	6.8	0	45	15	40	12	33	0	1381	12
S-98	SMC-M	T1	2657	31	36	2	0	2	4	48	0	47	1	13	16	12	35	5	2.4	5.8	0	29	76	13	3	8	0	263	
S-98	SMC-M	T2	2658	24	32	2	0	0	2	32	0	32	0	10	11	12	57	3	2.2	6.4	3	45	57	33	3	7	0	1967	
S-98	SMC-M	T3	2659	28	25	2	0	2	4	45	0	44	1	14	25	10	29	5	2.5	4.7	1	12	74	6	9	7	4	322	
S-98	SMC-M	X	mean	28	31	2	0	1	3	42	0	41	0	12	17	11	41	4	2.4	5.6	1	29	69	17	5	7	1	851	5
S-98	SMC-RSFR	T1	2663	22	58	2	0	2	4	60	0	59	1	7	7	9	28	4	1.7	4.9	0	14	70	8	1	21	0	7215	
S-98	SMC-RSFR	T2	2664	25	34	2	0	2	4	36	0	34	2	11	26	8	31	9	2.5	5.3	0	17	54	10	1	33	2	693	
S-98	SMC-RSFR	T3	2665	16	41	1	0	1	2	44	0	41	2	3	4	9	40	4	1.9	5.6	0	31	67	4	0	29	0	2566	
S-98	SMC-RSFR	X	mean	21	44	2	0	2	3	47	0	45	2	7	12	9	33	6	2.0	5.3	0	21	64	7	1	27	1	3492	7
S-98	SMC-SP	T1	2660	22	41	3	0	1	4	24	0	23	0	3	5	13	69	4	2.1	6.3	0	53	88	0	6	6	0	2487	
S-98	SMC-SP	T2	2661	21	64	3	0	1	4	15	0	14	0	4	8	10	75	8	1.6	7.2	0	73	93	0	3	3	0	3304	
S-98	SMC-SP	T3	2662	23	32	3	0	1	4	20	0	17	0	6	21	10	54	20	2.3	6.4	0	46	82	0	4	13	0	694	
S-98	SMC-SP	X	mean	22	45	3	0	1	4	20	0	18	0	4	11	11	66	11	2.0	6.6	0	57	88	0	5	8	0	2161	13
S-98	SMR-CP	T1	2705	25	23	3	0	3	6	48	0	41	1	11	25	4	25	16	2.3	5.9	0	24	64	3	5	11	18	623	
S-98	SMR-CP	T2	2706	18	46	2	0	0	2	47	0	47	0	9	32	4	18	26	1.8	5.4	0	18	43	3	0	7	47	154	
S-98	SMR-CP	T3	2707	20	47	3	0	2	5	51	0	48	0	6	18	5	29	15	1.7	6.0	0	28	43	3	0	6	47	217	
S-98	SMR-CP	X	mean	21	39	3	0	2	4	49	0	45	1	9	25	4	24	19	1.9	5.8	0	23	50	3	2	8	37	331	1

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S-98	SMR-DP	T1	2708	28	63	3	0	4	7	80	0	11	63	6	4	8	11	3	1.6	4.3	1	4	22	65	5	8	0	774	
S-98	SMR-DP	T2	2709	16	63	2	0	1	3	78	0	14	63	3	1	4	13	0	1.3	4.2	2	1	17	63	4	15	0	6040	
S-98	SMR-DP	T3	2710	23	68	3	0	2	5	76	0	6	68	5	3	4	15	1	1.3	4.2	3	1	14	68	3	15	0	12152	
S-98	SMR-DP	X	mean	22	65	3	0	2	5	78	0	10	65	5	3	5	13	1	1.4	4.3	2	2	17	66	4	13	0	6322	14
S-98	SMR-SMB	T1																											
S-98	SMR-SMB	T2																											
S-98	SMR-SMB	T3																											
S-98	SMR-SMB	X																											
S-98	SMR-WGR	T1	2702	35	21	2	0	5	7	37	4	1	10	14	35	9	25	5	2.6	6.2	5	24	69	10	6	14	1	1276	
S-98	SMR-WGR	T2	2703	40	16	3	0	3	6	9	0	3	1	15	43	13	37	5	3.0	6.8	0	41	48	1	13	38	0	458	
S-98	SMR-WGR	T3	2704	27	24	2	0	5	7	68	8	5	19	4	8	9	13	6	2.6	5.0	3	9	41	23	22	15	0	3378	
S-98	SMR-WGR	X	mean	34	20	2	0	4	7	38	4	3	10	11	29	10	25	5	2.7	6.0	3	25	53	11	14	22	1	1704	10
S-98	SR-79	T1	2624	25	17	3	0	4	7	59	16	18	17	8	22	7	16	21	2.6	4.7	15	13	42	29	14	11	3	14197	
S-98	SR-79	T2	2625	30	28	3	1	4	8	55	2	9	28	8	33	7	6	30	2.5	5.1	3	5	35	43	4	17	1	1402	
S-98	SR-79	T3	2626	23	25	3	1	3	7	60	1	31	19	7	19	6	14	17	2.4	5.3	1	8	45	27	4	23	0	1525	
S-98	SR-79	X	mean	26	24	3	1	4	7	58	7	19	21	8	24	7	12	23	2.5	5.0	6	9	41	33	7	17	2	5708	10
S-98	SR-94	T1	2621	17	77	1	0	0	1	2	0	2	0	6	4	6	92	1	1.1	4.6	0	9	14	0	2	84	0	411	
S-98	SR-94	T2	2622	15	38	1	0	1	2	5	3	2	0	1	3	9	89	0	1.8	5.3	0	28	45	0	0	55	0	487	
S-98	SR-94	T3	2623	19	72	3	0	1	4	4	0	1	0	5	3	6	90	2	1.2	8.4	0	76	85	1	0	14	0	341	
S-98	SR-94	X	mean	17	63	2	0	1	2	4	1	2	0	4	3	7	90	1	1.4	6.1	0	37	48	0	1	51	0	413	3
S-98	SR-WS	T1	2618	13	46	1	0	0	1	1	0	1	0	5	43	5	54	26	1.5	5.0	0	4	34	15	0	50	0	142	
S-98	SR-WS	T2	2619	11	35	1	0	0	1	1	0	1	0	4	12	5	87	7	1.6	3.9	0	2	31	4	0	66	0	958	
S-98	SR-WS	T3	2620	23	25	1	0	1	2	7	0	2	0	9	41	7	45	20	2.2	4.3	0	3	39	20	5	35	0	647	
S-98	SR-WS	X	mean	16	35	1	0	0	1	3	0	1	0	6	32	6	62	18	1.8	4.4	0	3	35	13	2	50	0	582	3
S-98	TC-I15	T1	2711	22	53	3	0	2	5	66	0	6	53	7	13	5	15	3	1.8	4.8	0	4	27	53	1	19	0	11373	
S-98	TC-I15	T2	2712	26	13	2	0	5	7	33	0	13	10	8	38	7	15	24	2.7	5.9	0	17	64	12	1	22	0	2441	
S-98	TC-I15	T3	2713	17	62	3	0	2	5	76	0	9	62	5	17	2	5	7	1.5	4.5	1	2	30	62	1	7	0	5221	
S-98	TC-I15	X	mean	22	43	3	0	3	6	59	0	9	42	7	23	5	12	12	2.0	5.1	0	8	40	42	1	16	0	6345	8
S-98	TC-TCNP	T1																											
S-98	TC-TCNP	T2																											
S-98	TC-TCNP	T3																											
S-98	TC-TCNP	X																											
N-98	AC-CCR	T1	2975	14	45	2	0	0	2	42	0	42	0	5	11	6	47	8	1.4	6.1	0	46	95	1	0	4	0	1053	
N-98	AC-CCR	T2	2976	9	64	2	0	2	4	73	0	69	0	3	24	1	3	20	1.2	5.1	0	3	92	3	3	2	0	272	
N-98	AC-CCR	T3	2977	20	44	2	0	0	2	47	0	47	0	11	27	4	25	8	1.8	5.5	0	24	78	14	0	7	0	637	
N-98	AC-CCR	X	mean	14	51	2	0	1	3	54	0	53	0	6	20	4	25	12	1.5	5.6	0	24	88	6	1	4	0	654	3
N-98	AC-PPD	T1	2978	26	23	2	0	3	5	48	1	41	1	10	39	8	12	8	2.4	5.3	0	3	73	4	8	11	0	185	
N-98	AC-PPD	T2	2979	10	39	3	0	1	4	80	0	74	0	3	10	2	9	10	1.6	4.9	0	8	90	0	5	5	0	80	
N-98	AC-PPD	T3	2980	18	44	2	0	1	3	56	0	45	0	5	36	7	7	4	1.6	5.5	0	6	82	0	12	6	0	1842	

Date	*Site*	*Transect*	*ABLNumber*	TaxaRichness	DomTaxon	EphemTaxa	PlecopTaxa	TrichopTaxa	EPTTaxa	EPTIndex	SensitiveEPT	Baetidae	Hydropsychids	DipteraTaxa	Diptera	NonInsectTaxa	NonInsects	Chironomids	Shannon	ToleranceValue	Intolerant	Tolerant	Collectors	Filterers	Grazers	Predators	Shredders	Abundance	InstreamCover
N-98	AC-PPD	X	mean	18	35	2	0	2	4	61	0	53	0	6	28	6	9	7	1.8	5.2	0	6	82	1	8	7	0	702	6
N-98	AHC-ECR	T1	2918	29	20	3	0	2	5	13	0	11	1	8	24	14	61	9	2.8	6.0	1	32	39	27	6	25	0	682	
N-98	AHC-ECR	T2	2919	39	15	3	0	2	5	15	0	12	1	16	40	14	43	16	2.9	5.9	0	24	64	8	5	22	0	512	
N-98	AHC-ECR	T3	2920	23	16	3	0	2	5	12	0	10	1	8	37	10	52	8	2.6	4.9	0	16	38	27	2	17	0	414	
N-98	AHC-ECR	X	mean	30	17	3	0	2	5	13	0	11	1	11	34	13	52	11	2.8	5.6	0	24	47	20	4	21	0	536	2
N-98	AHC-SA	T1																											
N-98	AHC-SA	T2																											
N-98	AHC-SA	T3																											
N-98	AHC-SA	X																											
N-98	ATC-AP	T1	2972	22	28	4	0	4	8	57	1	36	16	4	3	7	33	1	2.2	4.7	1	5	46	17	7	30	1	1781	
N-98	ATC-AP	T2	2973	13	24	3	0	4	7	62	1	23	36	2	4	4	34	0	2.0	4.6	0	0	28	36	1	35	0	1320	
N-98	ATC-AP	T3	2974	18	32	3	0	4	7	49	0	24	22	4	3	5	42	1	2.1	4.3	0	1	32	23	6	38	0	1820	
N-98	ATC-AP	X	mean	18	28	3	0	4	7	56	1	28	25	3	3	5	37	1	2.1	4.5	0	2	35	25	5	34	0	1640	11
N-98	BVR-ED	T1	2924	7	67	2	0	0	2	29	0	29	0	4	70	1	1	67	1.0	4.9	0	0	96	0	0	3	1	132	
N-98	BVR-ED	T2	2925	10	47	2	0	0	2	76	0	76	0	5	15	3	9	13	1.4	4.9	0	8	97	1	0	2	0	146	
N-98	BVR-ED	T3	2926	4	43	2	0	0	2	52	0	52	0	1	43	1	5	43	1.2	4.7	0	0	95	0	0	5	0	122	
N-98	BVR-ED	X	mean	7	52	2	0	0	2	52	0	52	0	3	43	2	5	41	1.2	4.9	0	3	96	0	0	3	0	133	0
N-98	BVR-SVW	T1	2921	19	59	0	0	1	1	0	0	0	0	5	14	12	85	13	1.5	7.3	0	79	91	1	2	5	0	1317	
N-98	BVR-SVW	T2	2922	16	35	1	0	1	2	3	0	2	0	4	24	9	73	23	1.6	7.1	0	68	92	2	2	5	0	3679	
N-98	BVR-SVW	T3	2923	17	37	2	0	2	4	2	0	1	0	4	16	8	82	15	1.8	6.8	0	65	80	1	2	16	0	1282	
N-98	BVR-SVW	X	mean	17	44	1	0	1	2	2	0	1	0	4	18	10	80	17	1.6	7.0	0	71	88	1	2	9	0	2093	1
N-98	CCC-805	T1	2885	18	63	2	0	2	4	72	0	70	1	7	10	6	17	6	1.5	4.5	0	10	86	3	0	7	0	437	
N-98	CCC-805	T2	2886	19	70	2	0	2	4	79	0	78	1	8	12	6	7	6	1.3	4.5	0	3	86	4	0	9	0	1861	
N-98	CCC-805	T3	2887	18	66	2	0	2	4	73	0	71	2	6	12	6	12	7	1.5	4.3	0	3	82	3	0	10	0	642	
N-98	CCC-805	X	mean	18	67	2	0	2	4	75	0	73	1	7	11	6	12	6	1.5	4.4	0	5	85	4	0	9	0	980	14
N-98	EC-EF	T1	2897	12	56	2	0	2	4	97	0	28	68	3	1	4	2	1	1.2	4.4	0	0	29	68	0	2	0	403	
N-98	EC-EF	T2	2898	11	58	2	0	2	4	95	0	2	93	1	1	4	4	1	1.0	4.5	0	1	4	93	0	3	0	4958	
N-98	EC-EF	T3	2899	11	46	2	0	3	5	92	0	22	70	2	1	4	7	1	1.5	4.5	0	0	23	71	0	6	0	5099	
N-98	EC-EF	X	mean	11	53	2	0	2	4	94	0	17	77	2	1	4	4	1	1.2	4.4	0	1	19	77	0	4	0	3486	10
N-98	EC-GVR	T1	2915	18	33	2	0	0	2	9	0	9	0	6	65	10	26	30	1.8	5.5	0	18	57	34	0	3	0	451	
N-98	EC-GVR	T2	2916	18	35	2	0	1	3	4	0	4	0	7	66	8	29	37	1.9	5.2	0	16	56	28	1	6	0	250	
N-98	EC-GVR	T3	2917	14	54	0	0	1	1	0	0	0	0	6	67	7	33	54	1.4	5.8	0	27	81	10	0	6	0	1321	
N-98	EC-GVR	X	mean	17	41	1	0	1	2	5	0	4	0	6	66	8	29	40	1.7	5.5	0	20	65	24	0	5	0	674	7
N-98	EC-HBR	T1	2900	20	63	2	0	2	4	68	1	63	0	6	18	7	13	6	1.5	4.8	1	8	88	0	6	6	1	6741	
N-98	EC-HBR	T2	2901	24	45	1	0	2	3	48	1	45	0	10	20	9	32	8	1.9	5.2	1	23	82	2	4	9	1	6172	
N-98	EC-HBR	T3	2902	15	61	3	0	1	4	63	0	62	0	6	5	5	32	5	1.1	5.3	0	31	96	1	1	2	0	5912	
N-98	EC-HBR	X	mean	20	56	2	0	2	4	60	0	57	0	7	14	7	25	6	1.5	5.1	0	21	88	1	3	5	0	6275	11
N-98	EC-RSFR	T1																											
N-98	EC-RSFR	T2																											

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N-98	EC-RSFR	T3																											
N-98	EC-RSFR	X																											
N-98	KC-LR	T1	2942	20	51	1	1	4	6	29	4	7	18	5	56	6	10	4	1.9	5.2	4	2	12	69	1	11	4	659	
N-98	KC-LR	T2	2943	23	47	1	0	5	6	28	2	9	16	7	56	7	9	5	2.0	5.5	2	6	16	65	5	11	2	777	
N-98	KC-LR	T3	2944	20	34	1	0	5	6	47	1	21	23	7	40	5	6	4	2.0	5.2	2	2	23	59	2	13	1	969	
N-98	KC-LR	X	mean	21	44	1	0	5	6	35	2	13	19	6	50	6	8	4	2.0	5.3	2	3	17	65	3	12	2	802	8
N-98	LAC-CB	T1	2930	16	43	0	0	1	1	0	0	0	0	7	22	8	77	16	1.9	6.1	0	60	63	6	13	3	0	3658	
N-98	LAC-CB	T2	2931	16	24	0	0	1	1	0	0	0	0	9	47	5	52	40	2.1	5.0	0	28	43	17	12	7	0	3208	
N-98	LAC-CB	T3	2932	17	43	0	0	0	0	0	0	0	0	8	38	7	61	36	1.8	3.6	0	14	16	25	8	7	0	6283	
N-98	LAC-CB	X	mean	16	37	0	0	1	1	0	0	0	0	8	36	7	64	31	1.9	4.9	0	34	41	16	11	6	0	4383	2
N-98	LAC-ECR	T1	2927	24	28	1	0	0	1	0	0	0	0	12	29	11	71	23	2.0	6.6	0	62	84	5	0	3	0	10930	
N-98	LAC-ECR	T2	2928	23	51	0	0	0	0	0	0	0	0	12	12	10	88	9	1.7	5.8	0	60	68	1	1	10	0	4026	
N-98	LAC-ECR	T3	2929	21	54	1	0	2	3	3	1	0	0	8	63	9	34	55	1.6	4.5	1	13	67	5	3	4	1	4534	
N-98	LAC-ECR	X	mean	23	44	1	0	1	1	1	0	0	0	11	35	10	64	29	1.8	5.6	0	45	73	4	2	6	0	6497	3
N-98	LPC-BMR	T1	2888	24	21	2	0	3	5	32	0	21	10	6	11	11	50	9	2.5	5.9	0	31	42	30	2	22	0	1169	
N-98	LPC-BMR	T2	2889	24	36	2	0	2	4	31	0	28	4	6	19	11	47	13	2.1	6.5	0	38	41	45	3	8	0	1962	
N-98	LPC-BMR	T3	2890	22	27	2	0	2	4	47	0	34	13	6	19	9	30	15	2.3	5.5	0	20	50	34	2	12	0	1306	
N-98	LPC-BMR	X	mean	23	28	2	0	2	4	37	0	28	9	6	16	10	42	12	2.3	6.0	0	29	44	36	2	14	0	1479	7
N-98	LPC-CCR	T1	2891	21	35	2	0	3	5	78	0	48	27	7	9	7	11	4	2.0	4.6	0	5	52	34	3	9	0	6608	
N-98	LPC-CCR	T2	2892	21	32	2	0	4	6	53	0	17	35	5	9	7	32	5	2.2	4.9	0	11	22	48	1	24	1	1949	
N-98	LPC-CCR	T3	2893	21	49	1	0	3	4	6	0	3	3	4	17	10	69	3	1.9	7.3	0	53	7	64	0	22	0	861	
N-98	LPC-CCR	X	mean	21	39	2	0	3	5	45	0	23	21	5	12	8	37	4	2.0	5.6	0	23	27	49	1	18	0	3139	13
N-98	MC-GS	T1	2963	17	63	3	0	4	7	28	0	16	4	3	69	3	2	4	1.5	5.6	0	1	26	68	1	4	0	5983	
N-98	MC-GS	T2	2964	24	33	4	0	5	9	28	2	13	3	7	53	5	18	10	2.3	5.2	1	9	48	35	3	12	1	2472	
N-98	MC-GS	T3	2965	32	21	3	0	4	7	27	0	17	2	12	30	8	42	10	2.5	4.9	0	24	73	10	1	14	0	1131	
N-98	MC-GS	X	mean	24	39	3	0	4	8	28	1	15	3	7	50	5	21	8	2.1	5.2	0	11	49	38	2	10	1	3195	2
N-98	MC-WB	T1																											
N-98	MC-WB	T2																											
N-98	MC-WB	T3																											
N-98	MC-WB	X																											
N-98	RC-HP	T1	2894	16	36	2	0	1	3	9	0	7	0	7	44	5	46	40	1.9	5.0	0	6	53	0	3	43	0	2143	
N-98	RC-HP	T2	2895	16	63	1	0	1	2	7	0	7	0	7	15	7	77	10	1.5	7.0	0	71	86	1	1	9	0	3189	
N-98	RC-HP	T3	2896	22	32	1	0	1	2	33	0	32	0	8	19	11	48	15	2.0	5.6	0	33	71	3	1	21	0	2447	
N-98	RC-HP	X	mean	18	44	1	0	1	2	16	0	15	0	7	26	8	57	21	1.8	5.9	0	37	70	1	2	24	0	2593	3
N-98	RC-WGR	T1	2960	23	28	3	0	1	4	30	0	4	25	9	20	7	46	9	2.3	4.6	0	9	20	36	1	40	1	817	
N-98	RC-WGR	T2	2961	24	32	3	0	1	4	4	0	2	2	8	12	10	80	7	2.4	4.1	0	13	25	9	8	47	0	496	
N-98	RC-WGR	T3	2962	26	40	2	0	1	3	26	0	4	21	9	13	10	56	6	2.2	4.4	0	5	16	28	6	48	1	454	
N-98	RC-WGR	X	mean	24	33	3	0	1	4	20	0	3	16	9	15	9	60	7	2.3	4.4	0	9	20	25	5	45	1	589	15
N-98	SC-SCR	T1	2957	23	46	3	0	4	7	75	6	22	46	4	10	3	3	2	1.9	4.3	3	0	35	52	10	3	0	743	

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N-98	SC-SCR	T2	2958	28	32	3	0	5	8	69	24	10	32	5	7	5	6	3	2.4	3.8	17	0	27	35	32	6	1	1522	
N-98	SC-SCR	T3	2959	22	33	2	0	4	6	58	8	17	33	6	19	2	6	4	2.1	4.3	8	0	31	48	15	6	0	739	
N-98	SC-SCR	X	mean	24	37	3	0	4	7	67	13	16	37	5	12	3	5	3	2.2	4.2	9	0	31	45	19	5	1	1001	14
N-98	SDR-1	T1	2872	14	81	0	0	0	0	0	0	0	0	5	83	9	17	1	0.8	5.9	0	7	5	87	0	8	0	1970	
N-98	SDR-1	T2	2873	16	38	1	0	0	1	1	0	0	0	5	42	8	52	2	1.8	6.0	0	24	9	62	5	21	0	1454	
N-98	SDR-1	T3	2874	14	51	1	0	0	1	2	0	0	0	5	59	8	39	7	1.5	6.8	0	29	14	78	1	7	0	1587	
N-98	SDR-1	X	mean	15	57	1	0	0	1	1	0	0	0	5	61	8	36	3	1.4	6.2	0	20	9	76	2	12	0	1670	8
N-98	SDR-MD	T1	2878	21	26	1	0	1	2	1	0	1	0	5	24	13	74	10	2.3	7.5	0	67	51	40	1	5	0	3540	
N-98	SDR-MD	T2	2879	29	16	1	0	2	3	3	0	2	1	8	34	18	64	17	2.6	5.6	0	38	50	24	3	6	0	2580	
N-98	SDR-MD	T3	2880	18	54	1	0	1	2	1	0	1	0	4	15	12	84	9	1.5	3.4	0	25	15	27	0	4	0	4093	
N-98	SDR-MD	X	mean	23	32	1	0	1	2	2	0	1	0	6	24	14	74	12	2.1	5.5	0	43	39	30	1	5	0	3404	5
N-98	SDR-MT	T1	2875	20	47	2	0	3	5	65	0	15	50	4	5	8	29	2	2.0	4.5	0	5	24	55	7	13	0	1410	
N-98	SDR-MT	T2	2876	26	35	2	0	3	5	63	0	24	39	8	9	11	26	6	2.3	5.2	0	16	34	53	2	9	1	1693	
N-98	SDR-MT	T3	2877	16	56	1	0	3	4	70	0	6	64	4	2	8	28	1	1.6	4.5	0	7	7	71	1	17	0	2820	
N-98	SDR-MT	X	mean	21	46	2	0	3	5	66	0	15	51	5	5	9	28	3	1.9	4.7	0	9	22	60	3	13	0	1974	13
N-98	SJC-74	T1	2969	25	47	3	0	6	9	60	2	50	4	7	16	6	23	3	2.0	4.6	0	2	67	8	2	22	1	1956	
N-98	SJC-74	T2	2970	15	67	3	0	3	6	78	2	69	3	6	5	3	17	2	1.3	4.2	0	0	77	4	2	17	0	3010	
N-98	SJC-74	T3	2971	17	36	3	0	4	7	66	6	40	16	4	6	4	24	1	2.1	4.6	0	2	52	16	6	26	0	4153	
N-98	SJC-74	X	mean	19	50	3	0	4	7	68	3	53	7	6	9	4	21	2	1.8	4.5	0	1	66	9	3	22	0	3040	10
N-98	SLRR-395	T1	2939	28	26	3	0	3	6	16	0	10	1	11	73	9	10	26	2.2	5.7	0	8	50	29	1	3	16	1003	
N-98	SLRR-395	T2	2940	22	26	3	0	1	4	25	0	20	0	7	61	11	14	26	2.3	5.4	0	8	62	22	1	2	12	1200	
N-98	SLRR-395	T3	2941	25	48	3	0	3	6	22	0	16	2	9	57	10	21	5	2.0	5.9	0	18	42	51	4	1	2	1579	
N-98	SLRR-395	X	mean	25	33	3	0	2	5	21	0	15	1	9	64	10	15	19	2.2	5.7	0	11	51	34	2	2	10	1260	2
N-98	SLRR-FR	T1	2933	27	29	2	0	2	4	1	0	0	0	9	11	12	85	7	2.3	4.3	0	19	39	6	2	50	0	273	
N-98	SLRR-FR	T2	2934	24	23	2	0	0	2	1	0	1	0	8	25	11	67	17	2.3	6.5	0	40	30	22	3	43	0	232	
N-98	SLRR-FR	T3	2935	21	34	0	0	0	0	0	0	0	0	10	21	9	78	10	2.1	6.4	0	50	45	7	9	38	0	452	
N-98	SLRR-FR	X	mean	24	29	1	0	1	2	1	0	0	0	9	19	11	77	11	2.2	5.7	0	36	38	12	5	43	0	319	2
N-98	SLRR-MR	T1	2936	24	17	2	0	3	5	23	1	5	5	8	32	10	43	11	2.8	5.5	0	16	43	22	0	30	4	253	
N-98	SLRR-MR	T2	2937	21	28	3	0	2	5	39	0	16	17	8	48	8	13	15	2.3	5.0	0	2	40	46	0	10	2	620	
N-98	SLRR-MR	T3	2938	26	18	2	0	4	6	33	0	10	10	9	30	9	37	15	2.6	5.0	0	13	48	29	0	22	1	716	
N-98	SLRR-MR	X	mean	24	21	2	0	3	5	31	0	10	11	8	37	9	31	14	2.5	5.1	0	10	44	32	0	20	3	530	2
N-98	SLRR-PG	T1	2945	22	23	2	0	4	6	49	0	24	25	5	24	6	22	20	2.1	4.7	2	2	50	29	0	19	0	4032	
N-98	SLRR-PG	T2	2946	19	26	2	1	2	5	59	0	27	32	5	16	6	24	15	2.1	4.9	1	10	52	33	0	13	0	2822	
N-98	SLRR-PG	T3	2947	16	33	2	1	3	6	70	1	42	27	4	7	4	23	6	1.8	3.7	1	1	47	28	0	5	0	2199	
N-98	SLRR-PG	X	mean	19	27	2	1	3	6	59	0	31	28	5	15	5	23	14	2.0	4.4	1	4	50	30	0	12	0	3018	12
N-98	SMC-LCCC	T1	2903	22	28	2	0	3	5	31	4	25	0	8	36	8	33	31	2.0	4.7	4	4	63	1	2	29	4	1233	
N-98	SMC-LCCC	T2	2904	21	26	2	0	3	5	24	0	18	4	6	19	7	52	10	2.2	6.3	0	32	35	37	2	26	0	1269	
N-98	SMC-LCCC	T3	2905	19	29	2	0	2	4	21	0	15	0	6	57	8	21	30	2.2	5.5	0	7	60	18	5	16	0	610	
N-98	SMC-LCCC	X	mean	21	28	2	0	3	5	25	1	19	1	7	37	8	35	24	2.2	5.5	1	14	53	19	3	24	1	1037	15

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N-98	SMC-M	T1	2906	17	28	2	0	0	2	36	0	36	0	4	29	10	35	28	2.0	5.1	0	20	81	11	0	3	0	216	
N-98	SMC-M	T2	2907	14	60	2	0	1	3	66	0	66	0	3	22	7	12	9	1.5	5.1	0	5	79	17	0	3	1	717	
N-98	SMC-M	T3	2908	15	55	2	0	2	4	69	1	68	0	2	14	8	16	9	1.7	4.9	0	8	85	5	4	3	0	148	
N-98	SMC-M	X	mean	15	48	2	0	1	3	57	0	56	0	3	22	8	21	15	1.7	5.0	0	11	82	11	1	3	0	360	5
N-98	SMC-RSFR	T1	2912	17	33	2	0	2	4	23	0	17	2	5	50	7	26	18	2.0	5.8	0	22	56	36	4	2	0	614	
N-98	SMC-RSFR	T2	2913	26	24	2	0	5	7	47	3	33	3	6	36	11	15	21	2.4	5.4	3	11	61	20	9	6	3	777	
N-98	SMC-RSFR	T3	2914	22	42	2	0	3	5	7	0	5	2	6	27	10	64	9	2.0	6.8	0	52	60	26	1	13	0	4677	
N-98	SMC-RSFR	X	mean	22	33	2	0	3	5	26	1	18	2	6	38	9	35	16	2.2	6.0	1	28	59	27	5	7	1	2023	13
N-98	SMC-SP	T1	2909	16	39	2	0	2	4	24	0	23	0	4	40	6	29	40	1.8	4.0	0	1	68	1	1	16	0	427	
N-98	SMC-SP	T2	2910	12	31	2	0	0	2	34	0	34	0	2	32	6	25	31	1.9	4.3	0	1	67	0	1	20	0	150	
N-98	SMC-SP	T3	2911	17	54	2	0	1	3	30	0	29	0	6	60	6	6	54	1.5	4.8	0	1	85	0	1	12	0	1240	
N-98	SMC-SP	X	mean	15	41	2	0	1	3	29	0	29	0	4	44	6	20	42	1.7	4.4	0	1	73	0	1	16	0	606	11
N-98	SMR-CP	T1	2951	20	31	4	0	2	6	47	1	42	1	7	39	6	13	9	2.3	5.0	1	6	57	27	0	8	6	100	
N-98	SMR-CP	T2	2952	21	19	4	0	2	6	27	2	21	2	7	38	5	29	12	2.6	4.5	4	2	31	29	0	27	4	52	
N-98	SMR-CP	T3	2953	16	41	3	0	2	5	25	0	18	6	6	51	4	16	6	2.1	5.4	0	4	22	49	10	16	4	51	
N-98	SMR-CP	X	mean	19	30	4	0	2	6	33	1	27	3	7	43	5	19	9	2.4	5.0	2	4	36	35	3	17	5	68	1
N-98	SMR-DP	T1	2954	22	40	3	0	2	5	62	0	17	40	6	14	7	20	12	2.2	4.5	2	4	37	44	3	15	0	1195	
N-98	SMR-DP	T2	2955	20	60	3	0	2	5	73	0	12	60	7	9	4	12	6	1.6	4.4	1	0	23	61	0	16	0	6092	
N-98	SMR-DP	T3	2956	15	51	3	0	2	5	78	1	21	51	4	10	3	8	8	1.7	4.3	4	2	41	52	1	6	0	2046	
N-98	SMR-DP	X	mean	19	50	3	0	2	5	71	0	17	50	6	11	5	13	9	1.8	4.4	2	2	33	52	1	12	0	3111	16
N-98	SMR-SMB	T1																											
N-98	SMR-SMB	T2																											
N-98	SMR-SMB	T3																											
N-98	SMR-SMB	X																											
N-98	SMR-WGR	T1	2948	20	48	2	0	3	5	63	2	13	48	4	5	5	16	1	1.8	4.0	14	0	32	49	3	16	0	1505	
N-98	SMR-WGR	T2	2949	30	30	2	0	3	5	34	0	3	30	5	4	9	40	2	2.2	4.1	15	2	26	30	2	40	1	2736	
N-98	SMR-WGR	T3	2950	29	30	3	0	3	6	51	4	14	30	6	11	7	19	8	2.5	4.5	10	3	32	40	8	21	1	5337	
N-98	SMR-WGR	X	mean	26	36	2	0	3	5	49	2	10	36	5	7	7	25	4	2.2	4.2	13	2	30	40	4	25	0	3192	11
N-98	SR-79	T1	2869	34	13	5	3	7	15	55	23	17	7	6	16	7	20	4	3.0	4.3	22	11	34	19	22	13	8	399	
N-98	SR-79	T2	2870	43	19	3	3	7	13	50	21	5	5	10	19	13	27	6	2.9	4.9	22	21	45	14	17	17	6	1027	
N-98	SR-79	T3	2871	30	15	3	4	4	11	48	28	1	5	9	28	7	23	14	2.8	3.9	31	13	36	14	24	11	13	458	
N-98	SR-79	X	mean	36	16	4	3	6	13	51	24	8	6	8	21	9	23	8	2.9	4.4	25	15	38	16	21	14	9	628	7
N-98	SR-94	T1	2866	28	24	2	0	1	3	6	0	5	2	12	22	8	68	9	2.3	4.0	0	5	20	12	2	48	2	543	
N-98	SR-94	T2	2867	25	27	2	0	0	2	5	0	5	0	9	26	8	67	16	2.4	3.8	0	5	41	6	1	40	0	670	
N-98	SR-94	T3	2868	32	19	3	0	1	4	5	0	4	0	13	22	9	68	14	2.6	4.7	0	22	56	3	0	35	3	1188	
N-98	SR-94	X	mean	28	23	2	0	1	3	6	0	5	1	11	23	8	67	13	2.4	4.2	0	10	39	7	1	41	2	800	2
N-98	SR-WS	T1	2863	11	56	1	0	0	1	1	0	1	0	3	70	7	29	13	1.4	5.3	0	1	17	57	0	23	0	1328	
N-98	SR-WS	T2	2864	13	58	1	0	0	1	1	0	1	0	3	68	9	31	9	1.4	5.3	0	3	14	59	0	21	0	1913	
N-98	SR-WS	T3	2865	11	81	0	0	0	0	0	0	0	0	2	90	7	7	9	0.8	5.9	0	5	10	81	0	7	0	6032	

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N-98	SR-WS	X	mean	12	65	1	0	0	1	1	0	1	0	3	76	8	22	10	1.2	5.5	0	3	14	66	0	17	0	3091	3
N-98	TC-I15	T1	2966	24	45	3	0	2	5	51	0	3	45	7	30	5	10	23	2.0	4.8	0	2	29	55	0	15	1	6938	
N-98	TC-I15	T2	2967	22	67	3	0	2	5	72	0	4	67	7	13	4	9	9	1.5	4.5	0	2	15	71	0	13	0	1661	
N-98	TC-I15	T3	2968	25	41	3	0	1	4	22	0	7	10	9	69	5	3	25	2.0	5.5	0	2	37	53	0	9	1	13860	
N-98	TC-I15	X	mean	24	51	3	0	2	5	48	0	4	41	8	37	5	7	19	1.8	4.9	0	2	27	59	0	13	1	7486	5
N-98	TC-TCNP	T1	2881	22	20	2	0	1	3	2	0	0	0	11	42	7	54	30	2.4	5.9	0	27	54	6	1	32	0	1575	
N-98	TC-TCNP	T2	2882	26	21	1	0	3	4	4	0	0	1	10	58	9	18	40	2.5	6.2	0	15	46	8	3	38	1	795	
N-98	TC-TCNP	T3	2883	27	23	0	2	1	3	7	1	0	0	11	46	10	19	35	2.5	6.5	1	21	46	7	7	37	2	1380	
N-98	TC-TCNP	X	mean	25	21	1	1	2	3	4	0	0	0	11	49	9	30	35	2.5	6.2	0	21	49	7	4	36	1	1250	10
M-99	AC-CCR	T1	3222	16	25	2	0	3	5	51	0	32	5	4	33	2	2	33	2.0	5.2	0	1	60	20	14	7	0	7547	
M-99	AC-CCR	T2	3223	19	39	2	0	3	5	17	1	8	0	4	34	5	45	34	1.7	7.2	1	44	81	4	12	2	0	1638	
M-99	AC-CCR	T3	3224	15	40	2	0	1	3	17	0	15	0	4	34	2	41	34	1.7	7.1	0	41	87	7	3	2	0	4605	
M-99	AC-CCR	X	mean	17	35	2	0	2	4	28	0	18	2	4	34	3	29	34	1.8	6.5	0	29	76	10	10	4	0	4597	8
M-99	AC-PPD	T1	3225	10	46	2	0	1	3	66	0	59	0	3	28	2	5	28	1.5	5.2	0	5	92	2	6	0	0	5128	
M-99	AC-PPD	T2	3226	12	55	2	0	1	3	68	0	66	0	4	17	1	1	17	1.4	5.1	0	1	83	15	2	1	0	3107	
M-99	AC-PPD	T3	3227	13	42	2	0	1	3	53	0	53	0	3	38	3	7	38	1.5	5.2	0	6	91	6	0	3	0	2563	
M-99	AC-PPD	X	mean	12	48	2	0	1	3	62	0	59	0	3	28	2	4	28	1.5	5.2	0	4	89	8	3	1	0	3599	11
M-99	AHC-ECR	T1	3159	17	28	2	0	0	2	8	0	8	0	4	49	6	34	49	2.0	6.4	0	32	61	36	0	2	0	3318	
M-99	AHC-ECR	T2	3160	15	57	2	0	0	2	6	0	6	0	3	67	4	22	67	1.6	6.1	0	22	83	16	0	1	0	298	
M-99	AHC-ECR	T3	3161	18	49	3	0	0	3	18	0	18	0	4	64	6	11	64	1.8	5.5	0	10	80	18	0	2	0	1999	
M-99	AHC-ECR	X	mean	17	45	2	0	0	2	11	0	11	0	4	60	5	22	60	1.8	6.0	0	21	75	23	0	2	0	1872	12
M-99	AHC-SA	T1																											
M-99	AHC-SA	T2																											
M-99	AHC-SA	T3																											
M-99	AHC-SA	X																											
M-99	ATC-AP	T1	3216	17	34	2	0	0	2	37	0	37	0	4	35	3	10	35	1.8	5.5	0	5	84	6	2	8	0	7973	
M-99	ATC-AP	T2	3217	14	60	2	0	0	2	66	0	66	0	4	25	3	2	25	1.3	5.1	0	1	91	5	1	4	0	5071	
M-99	ATC-AP	T3	3218	13	64	2	0	0	2	67	0	67	0	2	8	4	6	8	1.3	5.3	0	4	78	18	1	2	0	3649	
M-99	ATC-AP	X	mean	15	53	2	0	0	2	57	0	57	0	3	23	3	6	23	1.5	5.3	0	3	84	10	1	5	0	5564	17
M-99	BVR-ED	T1	3165	10	51	2	0	1	3	18	0	13	0	4	71	2	2	71	1.6	5.3	0	2	68	24	5	3	0	5033	
M-99	BVR-ED	T2	3166	9	81	1	0	1	2	5	0	4	0	4	94	2	1	94	0.8	5.2	0	1	95	2	2	1	0	12624	
M-99	BVR-ED	T3	3167	11	57	2	0	1	3	23	0	19	0	4	65	3	5	65	1.5	5.3	0	4	83	11	5	0	0	4027	
M-99	BVR-ED	X	mean	10	63	2	0	1	3	15	0	12	0	4	77	2	3	77	1.3	5.3	0	2	82	12	4	1	0	7228	8
M-99	BVR-SVW	T1	3162	9	61	2	0	0	2	2	0	2	0	3	79	4	19	79	1.3	6.0	0	19	82	18	0	0	0	3947	
M-99	BVR-SVW	T2	3163	7	66	0	0	0	0	0	0	0	0	3	92	4	8	92	1.0	5.6	0	8	78	22	0	0	0	12246	
M-99	BVR-SVW	T3	3164	7	54	1	0	0	1	1	0	1	0	3	62	3	38	62	1.1	7.0	0	38	96	4	0	0	0	5934	
M-99	BVR-SVW	X	mean	8	60	1	0	0	1	1	0	1	0	3	78	4	22	78	1.1	6.2	0	22	85	15	0	0	0	7376	8
M-99	CCC-805	T1	3126	6	46	2	0	0	2	47	0	47	0	3	19	0	0	19	1.3	5.4	0	0	61	39	0	0	0	5126	
M-99	CCC-805	T2	3127	8	60	2	0	1	3	19	0	18	0	3	69	0	0	69	1.2	5.2	0	0	79	20	1	0	0	3756	

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M-99	CCC-805	T3	3128	8	46	2	0	1	3	52	0	51	0	3	39	1	1	39	1.3	5.1	0	1	86	12	1	1	0	5591	
M-99	CCC-805	X	mean	7	51	2	0	1	3	39	0	39	0	3	42	0	0	42	1.3	5.2	0	0	75	24	1	0	0	4824	16
M-99	EC-EF	T1	3138	11	49	3	0	3	6	43	3	34	8	3	8	0	0	8	1.3	5.3	3	0	41	58	0	1	0	9738	
M-99	EC-EF	T2	3139	11	43	1	0	4	5	45	10	17	28	4	12	1	0	12	1.6	4.9	10	0	28	71	0	0	0	7585	
M-99	EC-EF	T3	3140	8	43	2	0	1	3	46	0	40	6	2	9	2	1	9	1.2	5.4	0	1	48	51	0	1	0	6401	
M-99	EC-EF	X	mean	10	45	2	0	3	5	45	4	30	14	3	10	1	0	10	1.4	5.2	4	0	39	60	0	1	0	7908	14
M-99	EC-GVR	T1	3156	6	36	0	0	0	0	0	0	0	0	2	65	3	3	65	1.2	5.7	0	3	39	61	0	0	0	6109	
M-99	EC-GVR	T2	3157	5	45	0	0	0	0	0	0	0	0	2	68	2	2	68	1.1	5.9	0	2	25	75	0	0	0	9641	
M-99	EC-GVR	T3	3158	6	54	0	0	0	0	0	0	0	0	2	45	3	1	45	1.0	5.9	0	1	11	89	0	0	0	9789	
M-99	EC-GVR	X	mean	6	45	0	0	0	0	0	0	0	0	2	59	3	2	59	1.1	5.8	0	2	25	75	0	0	0	8513	14
M-99	EC-HRB	T1	3141	17	46	2	0	1	3	5	0	5	0	3	51	6	38	51	1.8	6.5	0	38	92	1	1	5	0	666	
M-99	EC-HRB	T2	3142	14	34	2	0	1	3	8	0	7	0	3	36	5	55	36	1.7	7.3	0	55	96	1	1	2	0	3332	
M-99	EC-HRB	T3	3143	12	47	2	0	1	3	3	0	3	0	3	46	3	49	46	1.1	7.5	0	50	99	0	0	1	0	4995	
M-99	EC-HRB	X	mean	14	42	2	0	1	3	5	0	5	0	3	44	5	47	44	1.5	7.1	0	48	96	1	1	3	0	2998	12
M-99	EC-RSFR	T1																											
M-99	EC-RSFR	T2																											
M-99	EC-RSFR	T3																											
M-99	EC-RSFR	X																											
M-99	KC-LR	T1	3186	16	32	1	1	3	5	42	9	21	11	3	37	3	6	37	2.0	4.8	9	0	54	27	1	9	9	865	
M-99	KC-LR	T2	3187	18	60	1	1	4	6	76	6	60	10	2	6	4	4	6	1.6	4.8	6	0	66	19	1	11	4	632	
M-99	KC-LR	T3	3188	20	32	2	1	5	8	45	22	18	5	3	34	3	6	34	2.1	4.6	22	4	54	12	2	12	20	1993	
M-99	KC-LR	X	mean	18	41	1	1	4	6	54	12	33	9	3	26	3	5	26	1.9	4.7	12	1	58	19	1	11	11	1163	15
M-99	LAC-CB	T1	3171	12	63	0	0	0	0	0	0	0	0	4	75	4	21	75	1.2	6.6	0	21	32	66	1	1	0	866	
M-99	LAC-CB	T2	3172	6	52	0	0	0	0	0	0	0	0	3	47	3	53	47	0.9	8.1	0	53	58	42	0	0	0	1868	
M-99	LAC-CB	T3	3173	6	44	0	0	0	0	0	0	0	0	2	81	2	18	81	1.1	6.3	0	18	62	37	0	1	0	5248	
M-99	LAC-CB	X	mean	8	53	0	0	0	0	0	0	0	0	3	68	3	31	68	1.1	7.0	0	31	51	48	0	1	0	2661	10
M-99	LAC-ECR	T1	3168	11	28	1	0	0	1	0	0	0	0	3	72	5	20	72	1.7	6.4	0	19	66	34	0	1	0	695	
M-99	LAC-ECR	T2	3169	10	49	1	0	0	1	1	0	1	0	3	36	4	58	36	1.5	8.0	0	58	74	25	0	2	0	426	
M-99	LAC-ECR	T3	3170	10	25	1	0	1	2	7	0	6	0	4	30	3	38	30	1.8	7.0	0	38	68	30	2	0	0	3059	
M-99	LAC-ECR	X	mean	10	34	1	0	0	1	3	0	2	0	3	46	4	39	46	1.7	7.1	0	38	69	30	1	1	0	1393	11
M-99	LPC-BMR	T1	3129	15	41	2	0	1	3	30	1	30	1	3	16	6	12	16	1.7	6.0	1	11	44	54	0	2	0	2736	
M-99	LPC-BMR	T2	3130	15	20	2	0	0	2	19	0	19	0	3	33	8	26	33	2.0	6.6	0	25	41	55	0	4	0	740	
M-99	LPC-BMR	T3	3131	16	26	2	0	1	3	9	0	9	0	3	33	7	32	33	2.1	6.8	0	28	36	57	1	6	0	1627	
M-99	LPC-BMR	X	mean	15	29	2	0	1	3	19	0	19	0	3	27	7	23	27	1.9	6.5	0	21	40	55	0	4	0	1701	13
M-99	LPC-CCR	T1	3132	12	35	2	0	2	4	21	0	20	1	3	49	4	4	49	1.7	5.5	0	4	58	36	1	5	0	5081	
M-99	LPC-CCR	T2	3133	11	31	2	0	1	3	25	8	17	8	3	52	3	5	52	1.9	5.2	8	3	51	35	0	14	0	6399	
M-99	LPC-CCR	T3	3134	15	30	2	0	2	4	9	1	7	1	3	50	5	10	50	1.8	6.1	1	9	26	42	0	32	0	921	
M-99	LPC-CCR	X	mean	13	32	2	0	2	4	18	3	15	3	3	50	4	6	50	1.8	5.6	3	5	45	38	0	17	0	4134	17
M-99	MC-GS	T1	3210	11	39	3	0	0	3	16	0	15	0	3	51	3	21	51	1.7	6.4	0	19	47	51	0	2	0	4447	

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M-99	MC-GS	T2	3211	9	34	0	0	0	0	0	0	0	0	3	57	5	43	57	1.7	6.8	0	43	61	34	5	0	0	3819	
M-99	MC-GS	T3	3212	7	52	1	0	0	1	0	0	0	0	3	42	3	58	42	1.3	8.1	0	58	72	27	1	0	0	4296	
M-99	MC-GS	X	mean	9	42	1	0	0	1	5	0	5	0	3	50	4	41	50	1.6	7.1	0	40	60	37	2	1	0	4187	15
M-99	MC-WB	T1																											
M-99	MC-WB	T2																											
M-99	MC-WB	T3																											
M-99	MC-WB	X																											
M-99	RC-HP	T1	3135	13	32	2	0	1	3	9	0	8	0	4	56	5	35	56	1.7	7.0	0	33	55	11	1	33	0	3652	
M-99	RC-HP	T2	3136	13	35	2	0	1	3	23	0	22	0	4	57	4	8	57	1.9	5.5	0	8	66	28	1	5	0	7616	
M-99	RC-HP	T3	3137	11	36	2	0	1	3	7	0	6	0	3	28	4	63	28	1.8	7.6	0	63	80	16	1	3	0	8772	
M-99	RC-HP	X	mean	12	34	2	0	1	3	13	0	12	0	4	47	4	35	47	1.8	6.7	0	35	67	18	1	14	0	6680	11
M-99	RC-WGR	T1	3204	9	36	1	0	0	1	36	0	36	0	4	48	2	1	48	1.5	5.6	0	1	53	46	0	1	0	10715	
M-99	RC-WGR	T2	3205	5	53	1	0	0	1	5	0	5	0	3	42	0	0	42	1.0	5.9	0	0	8	92	0	0	0	19337	
M-99	RC-WGR	T3	3206	9	39	1	0	0	1	18	0	18	0	2	43	4	3	43	1.3	5.8	0	3	25	75	0	0	0	9621	
M-99	RC-WGR	X	mean	8	43	1	0	0	1	20	0	20	0	3	44	2	1	44	1.3	5.8	0	1	29	71	0	0	0	13224	17
M-99	SC-SCR	T1	3201	19	48	3	0	1	4	57	0	55	0	4	24	6	9	24	1.8	5.5	0	9	76	20	1	2	0	10249	
M-99	SC-SCR	T2	3202	22	41	3	0	6	9	72	3	58	0	3	3	5	21	3	1.9	5.4	3	20	82	4	11	3	1	6198	
M-99	SC-SCR	T3	3203	26	25	3	0	4	7	37	1	27	3	3	21	6	13	21	2.4	5.7	0	11	56	34	5	5	0	5102	
M-99	SC-SCR	X	mean	22	38	3	0	4	7	55	1	47	1	3	16	6	14	16	2.0	5.5	1	13	71	19	6	3	0	7183	14
M-99	SDR-1	T1	3117	5	91	0	0	1	1	3	0	0	0	1	6	2	1	6	0.4	5.9	0	0	6	91	3	1	0	5379	
M-99	SDR-1	T2	3118	16	36	0	0	1	1	7	0	0	0	3	40	9	16	40	1.8	5.8	0	9	46	38	8	8	0	1853	
M-99	SDR-1	T3	3119	9	63	0	0	1	1	1	0	0	0	2	17	5	19	17	1.2	6.4	0	18	17	73	10	0	0	1044	
M-99	SDR-1	X	mean	10	63	0	0	1	1	4	0	0	0	2	21	5	12	21	1.1	6.0	0	9	23	67	7	3	0	2759	12
M-99	SDR-MD	T1	3123	10	40	2	0	0	2	17	0	17	0	2	5	5	44	5	1.4	7.5	0	44	63	35	2	0	0	10153	
M-99	SDR-MD	T2	3124	7	79	1	0	0	1	6	0	6	0	3	12	2	3	12	0.8	6.0	0	3	20	79	0	1	0	11544	
M-99	SDR-MD	T3	3125	9	40	2	0	0	2	3	0	3	0	4	24	2	41	24	1.4	7.5	0	41	65	33	0	1	0	7302	
M-99	SDR-MD	X	mean	9	53	2	0	0	2	9	0	9	0	3	14	3	29	14	1.2	7.0	0	29	49	49	1	1	0	9666	14
M-99	SDR-MT	T1	3120	10	57	2	0	3	5	78	4	67	6	2	11	2	9	11	1.5	5.1	4	7	85	8	5	2	0	4859	
M-99	SDR-MT	T2	3121	10	53	2	0	3	5	70	4	59	9	2	5	2	2	5	1.5	5.1	4	2	65	32	2	1	0	10430	
M-99	SDR-MT	T3	3122	13	66	2	0	2	4	82	4	78	4	3	5	5	4	5	1.3	5.0	4	3	83	15	1	1	0	5529	
M-99	SDR-MT	X	mean	11	59	2	0	3	5	77	4	68	6	2	7	3	5	7	1.4	5.1	4	4	78	18	3	1	0	6939	17
M-99	SJC-74	T1	3213	12	60	3	0	0	3	74	0	73	0	2	4	2	12	4	1.3	4.9	0	1	79	10	0	12	0	6198	
M-99	SJC-74	T2	3214	8	54	3	0	0	3	61	0	60	0	1	1	3	31	1	1.2	5.4	0	30	92	8	0	1	0	10588	
M-99	SJC-74	T3	3215	11	40	3	0	0	3	37	0	25	0	1	0	3	59	0	1.6	6.5	0	58	96	3	0	1	0	6963	
M-99	SJC-74	X	mean	10	51	3	0	0	3	57	0	53	0	1	2	3	34	2	1.4	5.6	0	30	89	7	0	5	0	7916	16
M-99	SLRR-395	T1	3180	15	34	3	0	1	4	9	1	4	0	2	40	7	47	40	1.8	6.7	0	46	62	38	0	0	0	831	
M-99	SLRR-395	T2	3181	23	30	3	0	0	3	4	0	2	0	2	27	7	39	27	2.2	6.3	1	41	86	5	0	8	0	796	
M-99	SLRR-395	T3	3182	14	48	3	0	1	4	16	1	5	0	3	54	4	22	54	1.7	6.2	0	22	43	57	0	0	0	825	
M-99	SLRR-395	X	mean	17	37	3	0	1	4	10	1	4	0	2	40	6	36	40	1.9	6.4	0	36	64	33	0	3	0	817	9

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M-99	SLRR-FR	T1	3174	12	36	2	0	1	3	10	0	9	0	4	38	4	22	38	1.6	6.2	0	18	46	48	0	5	0	313	
M-99	SLRR-FR	T2	3175	14	30	2	0	0	2	3	0	3	0	3	36	6	36	36	1.7	7.0	0	34	36	58	0	6	0	512	
M-99	SLRR-FR	T3	3176	9	54	1	0	0	1	3	0	3	0	2	3	4	64	3	1.3	8.5	0	64	13	84	1	2	0	101	
M-99	SLRR-FR	X	mean	12	40	2	0	0	2	5	0	5	0	3	26	5	41	26	1.5	7.2	0	39	32	63	0	4	0	309	11
M-99	SLRR-MR	T1	3177	15	19	3	0	2	5	41	1	34	3	2	6	6	33	6	2.2	6.2	0	32	61	38	0	2	0	986	
M-99	SLRR-MR	T2	3178	14	29	3	0	2	5	19	0	7	1	4	22	3	29	22	1.9	6.2	0	30	64	33	0	2	0	987	
M-99	SLRR-MR	T3	3179	19	51	3	0	1	4	24	0	17	3	3	19	3	2	19	1.6	5.6	1	3	42	55	0	2	0	911	
M-99	SLRR-MR	X	mean	16	33	3	0	2	5	28	0	19	2	3	16	4	21	16	1.9	6.0	0	22	56	42	0	2	0	961	9
M-99	SLRR-PG	T1	3183	15	40	2	1	4	7	63	13	40	3	2	9	4	27	9	1.9	5.7	14	25	83	5	8	4	0	1925	
M-99	SLRR-PG	T2	3184	21	29	4	1	4	9	64	20	29	23	2	9	5	23	9	2.1	5.2	21	21	69	25	2	4	0	1619	
M-99	SLRR-PG	T3	3185	15	22	2	1	4	7	67	22	21	20	3	6	2	26	6	2.1	5.4	22	26	68	21	6	5	0	1701	
M-99	SLRR-PG	X	mean	17	30	3	1	4	8	65	18	30	15	2	8	4	25	8	2.0	5.4	19	24	73	17	5	4	0	1748	18
M-99	SMC-LCCC	T1	3144	11	34	2	0	1	3	67	0	64	0	2	17	5	12	17	1.7	5.2	0	11	89	8	2	0	0	7134	
M-99	SMC-LCCC	T2	3145	15	49	2	0	2	4	16	0	13	0	3	28	6	7	28	1.7	5.9	0	6	31	64	2	3	0	10377	
M-99	SMC-LCCC	T3	3146	14	37	2	0	1	3	17	0	15	0	4	34	5	11	34	1.9	5.8	0	9	40	52	2	6	0	10645	
M-99	SMC-LCCC	X	mean	13	40	2	0	1	3	33	0	31	0	3	26	5	10	26	1.8	5.6	0	9	53	41	2	3	0	9385	16
M-99	SMC-M	T1	3147	9	37	2	0	0	2	10	0	10	0	3	28	3	38	28	1.6	7.2	0	38	73	27	0	0	0	10688	
M-99	SMC-M	T2	3148	6	64	1	0	0	1	16	0	16	0	3	7	1	64	7	1.1	8.3	0	64	86	14	0	0	0	4500	
M-99	SMC-M	T3	3149	7	43	2	0	0	2	23	0	23	0	2	21	2	43	21	1.4	7.3	0	43	87	13	0	0	0	11124	
M-99	SMC-M	X	mean	7	48	2	0	0	2	16	0	16	0	3	19	2	48	19	1.4	7.6	0	48	82	18	0	0	0	8771	12
M-99	SMC-RSFR	T1	3153	13	25	2	0	2	4	44	0	33	0	3	19	5	26	19	2.1	6.3	0	23	64	23	11	2	0	2082	
M-99	SMC-RSFR	T2	3154	13	46	2	0	1	3	57	0	53	0	3	7	6	12	7	1.6	5.6	0	8	66	26	4	4	0	1203	
M-99	SMC-RSFR	T3	3155	12	69	2	0	1	3	18	0	18	0	3	8	5	5	8	1.1	5.8	0	3	27	71	0	2	0	7499	
M-99	SMC-RSFR	X	mean	13	47	2	0	1	3	40	0	35	0	3	11	5	14	11	1.6	5.9	0	11	52	40	5	3	0	3595	13
M-99	SMC-SP	T1	3150	11	47	2	0	1	3	29	0	26	0	2	51	5	19	51	1.5	5.8	0	14	88	5	4	3	0	3227	
M-99	SMC-SP	T2	3151	11	50	2	0	1	3	15	0	12	0	4	65	4	21	65	1.5	6.1	0	20	82	13	3	2	0	2620	
M-99	SMC-SP	T3	3152	9	57	2	0	1	3	3	0	2	0	3	60	2	36	60	1.0	6.8	0	36	96	2	1	0	0	6099	
M-99	SMC-SP	X	mean	10	51	2	0	1	3	16	0	13	0	3	59	4	25	59	1.3	6.2	0	23	89	7	3	2	0	3982	14
M-99	SMR-CP	T1	3192	17	22	4	0	1	5	30	1	26	0	3	32	2	3	32	2.4	5.4	0	3	78	15	1	6	0	98	
M-99	SMR-CP	T2	3193	20	23	4	0	1	5	24	0	24	0	4	51	2	2	51	2.3	5.5	0	2	68	12	0	11	9	1527	
M-99	SMR-CP	T3	3194	18	26	4	0	2	6	35	1	32	2	4	50	2	1	50	2.1	5.0	0	1	78	8	0	9	6	4163	
M-99	SMR-CP	X	mean	18	24	4	0	1	5	30	1	27	1	4	44	2	2	44	2.3	5.3	0	2	75	12	0	9	5	1929	8
M-99	SMR-DP	T1	3195	12	47	3	0	3	6	84	6	48	34	3	11	2	1	11	1.5	4.6	6	1	60	40	0	0	0	5645	
M-99	SMR-DP	T2	3196	15	46	3	0	2	5	75	0	27	46	2	13	3	2	13	1.6	4.6	2	1	45	54	0	1	0	5025	
M-99	SMR-DP	T3	3197	11	65	4	0	1	5	86	0	73	10	2	6	2	1	6	1.3	4.9	0	0	81	18	0	0	0	22141	
M-99	SMR-DP	X	mean	13	53	3	0	2	5	82	2	49	30	2	10	2	1	10	1.5	4.7	3	1	62	37	0	0	0	10937	14
M-99	SMR-SMB	T1	3198	12	75	1	0	0	1	3	0	3	0	4	5	3	88	5	1.1	7.9	0	90	95	2	0	3	0	3241	
M-99	SMR-SMB	T2	3199	13	62	2	0	0	2	1	0	1	0	4	13	5	85	13	1.4	7.8	0	82	89	7	0	4	0	3623	
M-99	SMR-SMB	T3	3200	13	40	1	0	0	1	9	0	9	0	4	33	5	55	33	1.7	6.7	0	54	89	6	0	4	0	780	

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M-99	SMR-SMB	X	mean	13	59	1	0	0	1	4	0	4	0	4	17	4	76	17	1.4	7.5	0	75	91	5	0	4	0	2548	5
M-99	SMR-WGR	T1	3189	11	55	2	0	2	4	65	0	55	9	3	16	3	17	16	1.4	5.7	0	14	85	11	1	3	0	5667	
M-99	SMR-WGR	T2	3190	12	46	2	0	3	5	55	3	46	8	2	32	1	1	32	1.5	4.9	4	0	79	19	1	2	0	7808	
M-99	SMR-WGR	T3	3191	11	64	2	0	3	5	83	0	64	13	3	12	2	2	12	1.3	5.0	0	2	76	18	4	1	0	6493	
M-99	SMR-WGR	X	mean	11	55	2	0	3	5	68	1	55	10	3	20	2	7	20	1.4	5.2	1	5	80	16	2	2	0	6656	17
M-99	SR-79	T1	3114	31	33	5	2	6	13	71	52	11	8	4	14	6	8	14	2.6	3.5	53	5	62	11	5	11	11	2276	
M-99	SR-79	T2	3115	29	25	5	1	6	12	41	25	12	2	3	9	7	45	9	2.5	5.6	25	44	59	3	28	5	4	2198	
M-99	SR-79	T3	3116	33	28	6	1	4	11	63	48	10	1	2	7	7	23	7	2.6	3.9	49	23	63	1	27	8	1	1987	
M-99	SR-79	X	mean	31	29	5	1	5	12	58	42	11	4	3	10	7	25	10	2.6	4.3	42	24	61	5	20	8	5	2154	16
M-99	SR-94	T1	3111	17	53	2	0	0	2	20	0	20	0	4	14	7	63	14	1.7	7.7	0	57	88	3	0	8	0	1435	
M-99	SR-94	T2	3112	12	58	2	0	0	2	2	0	2	0	4	23	3	67	23	1.4	7.2	0	67	88	2	0	9	0	3861	
M-99	SR-94	T3	3113	15	65	2	0	0	2	3	0	3	0	3	19	4	73	19	1.3	8.5	0	73	90	3	0	6	0	6967	
M-99	SR-94	X	mean	15	59	2	0	0	2	8	0	8	0	4	19	5	68	19	1.5	7.8	0	66	89	3	0	8	0	4088	8
M-99	SR-WS	T1	3108	10	46	2	0	0	2	1	0	1	0	3	46	3	6	46	1.4	6.0	0	6	35	65	0	0	0	2356	
M-99	SR-WS	T2	3109	10	80	1	0	1	2	1	0	0	0	3	16	4	3	16	0.8	5.9	0	2	16	83	0	1	0	6554	
M-99	SR-WS	T3	3110	10	61	2	0	0	2	2	0	2	0	3	35	1	2	35	1.1	5.8	0	2	30	69	0	0	0	6576	
M-99	SR-WS	X	mean	10	62	2	0	0	2	1	0	1	0	3	32	3	4	32	1.1	5.9	0	3	27	72	0	0	0	5162	6
M-99	TC-115	T1	3207	12	38	2	0	2	4	16	0	11	3	2	44	1	1	44	1.6	5.6	0	0	29	66	2	2	0	6808	
M-99	TC-115	T2	3208	16	26	3	0	2	5	21	0	12	3	4	52	4	8	52	2.1	5.7	0	6	48	45	3	4	0	5976	
M-99	TC-115	T3	3209	20	31	3	0	3	6	24	0	15	2	4	53	3	6	53	2.1	5.7	0	5	46	47	2	5	0	477	
M-99	TC-115	X	mean	16	32	3	0	2	5	20	0	13	3	3	50	3	5	50	1.9	5.7	0	4	41	53	2	4	0	4420	15
M-99	TC-TCNP	T1	3219	7	89	0	0	0	0	0	0	0	0	4	96	2	1	96	0.5	5.1	0	0	92	7	0	1	0	3855	
M-99	TC-TCNP	T2	3220	5	57	0	0	0	0	0	0	0	0	3	76	1	3	76	1.1	5.5	0	3	60	40	0	0	0	11439	
M-99	TC-TCNP	T3	3221	6	92	0	0	0	0	0	0	0	0	3	7	1	1	7	0.4	6.0	0	1	6	93	1	1	0	7001	
M-99	TC-TCNP	X	mean	6	79	0	0	0	0	0	0	0	0	3	60	1	2	60	0.7	5.5	0	1	53	47	0	1	0	7432	14

Date	*Site*	*Transect*	*ABLNumber*	**Embeddedness**	**VelocDepth**	**SedDeposit**	**ChannelFlow**	**ChannelAlt**	**RiffleFreq**	**BankVeg**	**BankStab**	**RipZone**	**RBPTotal**	**pH**	**DissOxygen**	**SpecCond**	**Temperature**	**Salinity**	**AvgDepth**	**Undeveloped**	**Developed**	**GolfCourses**	**Orchards**	**RowCrops**	**OtherAg**	**TotalAg**	**RankScore**	**Order**	**Watershed**
M-98	AC-CCR	T1	2401																										
M-98	AC-CCR	T2	2402																										
M-98	AC-CCR	T3	2403																										
M-98	AC-CCR	X	mean	3	8	4	17	9	10	9	16	8	87				23		6	46	53	1	0	0	0	0	-47.5	3	8429
M-98	AC-PPD	T1	2398																										
M-98	AC-PPD	T2	2399																										
M-98	AC-PPD	T3	2400																										
M-98	AC-PPD	X	mean	4	8	3	3	20	8	13	8	18	90				25		7	34	65	0	0	0	0	0	-34.6	2	4068
M-98	AHC-ECR	T1	2338																										
M-98	AHC-ECR	T2	2339																										
M-98	AHC-ECR	T3	2340																										
M-98	AHC-ECR	X	mean	3	7	3	4	15	7	12	15	15	83				25		8	36	49	2	2	2	10	14	3.4	2	5725
M-98	AHC-SA	T1	2341																										
M-98	AHC-SA	T2	2342																										
M-98	AHC-SA	T3	2343																										
M-98	AHC-SA	X	mean	4	7	4	5	8	8	16	17	8	80				20		2	29	58	0	5	3	4	13	-18.6	1	2123
M-98	ATC-AP	T1																											
M-98	ATC-AP	T2																											
M-98	ATC-AP	T3																											
M-98	ATC-AP	X																		80	17	1	0	1	1	1		2	8939
M-98	BVR-ED	T1	2347																										
M-98	BVR-ED	T2	2348																										
M-98	BVR-ED	T3	2349																										
M-98	BVR-ED	X	mean	0	5	1	18	0	5	0	20	0	49				13		4	18	76	0	2	1	2	6	-30.7	2	2003
M-98	BVR-SVW	T1	2344																										
M-98	BVR-SVW	T2	2345																										
M-98	BVR-SVW	T3	2346																										
M-98	BVR-SVW	X	mean	3	5	3	6	7	6	16	17	7	73				21		7	19	77	1	1	1	1	3	2.2	2	4633
M-98	CCC-805	T1																											
M-98	CCC-805	T2																											
M-98	CCC-805	T3																											
M-98	CCC-805	X																		32	65	3	0	0	0	0		2	1506
M-98	EC-EF	T1	2317																										
M-98	EC-EF	T2	2318																										
M-98	EC-EF	T3	2319																										
M-98	EC-EF	X	mean	11	12	11	11	16	13	11	13	14	121				21.5		11	49	36	0	9	1	4	14	5.5	3	14717
M-98	EC-GVR	T1	2335																										
M-98	EC-GVR	T2	2336																										
M-98	EC-GVR	T3	2337																										

Date	*Site*	*Transect*	*ABLNumber*	**Embeddedness**	**VelocDepth**	**SedDeposit**	**ChannelFlow**	**ChannelAlt**	**RiffleFreq**	**BankVeg**	**BankStab**	**RipZone**	**RBPTotal**	**pH**	**DissOxygen**	**SpecCond**	**Temperature**	**Salinity**	**AvgDepth**	**Undeveloped**	**Developed**	**GolfCourses**	**Orchards**	**RowCrops**	**OtherAg**	**TotalAg**	**RankScore**	**Order**	**Watershed**
M-98	EC-GVR	X	mean	5	10	4	6	19	6	16	14	19	105				15		5	35	62	0	0	1	2	3	-37.5	2	5170
M-98	EC-HRB	T1	2320																										
M-98	EC-HRB	T2	2321																										
M-98	EC-HRB	T3	2322																										
M-98	EC-HRB	X	mean	8	8	8	13	5	5	9	15	8	87				23		16	47	38	0	10	1	4	15	3.0	3	12339
M-98	EC-RSFR	T1	2314																										
M-98	EC-RSFR	T2	2315																										
M-98	EC-RSFR	T3	2316																										
M-98	EC-RSFR	X	mean	2	5	2	1	18	5	16	17	18	86				21.5		10	51	35	0	8	1	4	14	-4.4	3	19727
M-98	KC-LR	T1	2359																										
M-98	KC-LR	T2	2360																										
M-98	KC-LR	T3	2361																										
M-98	KC-LR	X	mean	13	10	14	19	18	15	9	10	16	138				12		10	18	20	0	45	1	15	62	17.7	2	7568
M-98	LAC-CB	T1	2353																										
M-98	LAC-CB	T2	2354																										
M-98	LAC-CB	T3	2355																										
M-98	LAC-CB	X	mean	2	7	2	3	15	5	8	10	9	63				13.5		3	19	75	0	0	0	6	6	-32.1	1	461
M-98	LAC-ECR	T1	2350																										
M-98	LAC-ECR	T2	2351																										
M-98	LAC-ECR	T3	2352																										
M-98	LAC-ECR	X	mean	3	6	3	2	8	10	11	14	9	69				19		5	48	49	1	0	0	2	2	-13.9	1	1432
M-98	LPC-BMR	T1	2305																										
M-98	LPC-BMR	T2	2306																										
M-98	LPC-BMR	T3	2307																										
M-98	LPC-BMR	X	mean	11	7	10	9	17	8	16	16	18	125				17.5		6	62	34	0	2	0	2	4	7.4	3	6948
M-98	LPC-CCR	T1	2308																										
M-98	LPC-CCR	T2	2309																										
M-98	LPC-CCR	T3	2310																										
M-98	LPC-CCR	X	mean	11	7	11	10	17	8	11	11	13	112				14.5		5	60	36	1	1	0	1	3	16.7	3	11139
M-98	MC-GS	T1	2386																										
M-98	MC-GS	T2	2387																										
M-98	MC-GS	T3	2388																										
M-98	MC-GS	X	mean	7	7	7	6	18	5	17	17	13	101				16		17	69	11	0	4	14	2	19	-0.2	2	57585
M-98	MC-WB	T1	2395																										
M-98	MC-WB	T2	2396																										
M-98	MC-WB	T3	2397																										
M-98	MC-WB	X	mean	1	5	1	6	16	5	11	11	18	75				15.5		3	70	19	1	4	4	2	10	-18.9	2	5505
M-98	RC-HP	T1	2311																										
M-98	RC-HP	T2	2312																										

Date	*Site*	*Transect*	*ABLNumber*	**Embeddedness**	**VelocDepth**	**SedDeposit**	**ChannelFlow**	**ChannelAlt**	**RiffleFreq**	**BankVeg**	**BankStab**	**RipZone**	**RBPTotal**	**pH**	**DissOxygen**	**SpecCond**	**Temperature**	**Salinity**	**AvgDepth**	**Undeveloped**	**Developed**	**GolfCourses**	**Orchards**	**RowCrops**	**OtherAg**	**TotalAg**	**RankScore**	**Order**	**Watershed**
M-98	RC-HP	T3	2313																										
M-98	RC-HP	X	mean	2	6	3	12	7	8	15	13	7	74				13.5		5	56	36	0	4	1	3	8	11.6	2	2630
M-98	RC-WGR	T1	2392																										
M-98	RC-WGR	T2	2393																										
M-98	RC-WGR	T3	2394																										
M-98	RC-WGR	X	mean	12	10	13	14	18	15	10	10	18	135				11		11	71	11	0	6	6	5	17	-36.3	2	2368
M-98	SC-SCR	T1	2389																										
M-98	SC-SCR	T2	2390																										
M-98	SC-SCR	T3	2391																										
M-98	SC-SCR	X	mean	11	10	11	11	15	12	9	14	16	122				16.5		23	57	0	0	42	0	1	43	51.7	2	5803
M-98	SDR-1	T1	2296																										
M-98	SDR-1	T2	2297																										
M-98	SDR-1	T3	2298																										
M-98	SDR-1	X	mean	5	5	6	10	11	5	12	15	14	87				18		7	75	22	0	0	0	2	3	-2.7	4	1E+05
M-98	SDR-MD	T1	2302																										
M-98	SDR-MD	T2	2303																										
M-98	SDR-MD	T3	2304																										
M-98	SDR-MD	X	mean	4	8	6	7	20	5	16	16	20	107				17.5		6	80	17	0	1	0	2	3	-3.9	4	95030
M-98	SDR-MT	T1	2299																										
M-98	SDR-MT	T2	2300																										
M-98	SDR-MT	T3	2301																										
M-98	SDR-MT	X	mean	12	10	12	9	20	12	17	17	18	142				17		6	81	16	0	1	0	2	3	-6.0	4	97478
M-98	SJC-74	T1																											
M-98	SJC-74	T2																											
M-98	SJC-74	T3																											
M-98	SJC-74	X																		91	3	0	0	5	1	6		2	27397
M-98	SLRR-395	T1	2356																										
M-98	SLRR-395	T2	2357																										
M-98	SLRR-395	T3	2358																										
M-98	SLRR-395	X	mean	3	6	3	6	19	12	17	15	16	101				15		27	70	5	0	12	1	12	25	23.6	3	1E+05
M-98	SLRR-FR	T1	2365																										
M-98	SLRR-FR	T2	2366																										
M-98	SLRR-FR	T3	2367																										
M-98	SLRR-FR	X	mean	2	5	2	4	18	7	16	16	18	91				18		9	66	9	0	13	2	11	25	0.9	3	1E+05
M-98	SLRR-MR	T1	2362																										
M-98	SLRR-MR	T2	2363																										
M-98	SLRR-MR	T3	2364																										
M-98	SLRR-MR	X	mean	3	7	3	2	17	12	15	14	16	91				14.9		36	67	7	0	13	1	11	26	6.3	3	1E+05
M-98	SLRR-PG	T1	2368																										

Date	*Site*	*Transect*	*ABLNumber*	**Embeddedness**	**VelocDepth**	**SedDeposit**	**ChannelFlow**	**ChannelAlt**	**RiffleFreq**	**BankVeg**	**BankStab**	**RipZone**	**RBPTotal**	**pH**	**DissOxygen**	**SpecCond**	**Temperature**	**Salinity**	**AvgDepth**	**Undeveloped**	**Developed**	**GolfCourses**	**Orchards**	**RowCrops**	**OtherAg**	**TotalAg**	**RankScore**	**Order**	**Watershed**
M-98	SLRR-PG	T2	2369																										
M-98	SLRR-PG	T3	2370																										
M-98	SLRR-PG	X	mean	14	10	14	18	20	13	18	16	17	151				11		26	82	1	0	0	0	16	16	107.6	3	53985
M-98	SMC-LCCC	T1	2323																										
M-98	SMC-LCCC	T2	2324																										
M-98	SMC-LCCC	T3	2325																										
M-98	SMC-LCCC	X	mean	13	8	13	4	14	10	17	16	19	122				17.5		7	49	44	2	2	1	2	5	-6.2	2	6704
M-98	SMC-M	T1	2326																										
M-98	SMC-M	T2	2327																										
M-98	SMC-M	T3	2328																										
M-98	SMC-M	X	mean	8	8	8	13	12	5	12	18	18	107				18.5		6	42	52	2	1	1	3	5	-20.1	2	3616
M-98	SMC-RSFR	T1	2332																										
M-98	SMC-RSFR	T2	2333																										
M-98	SMC-RSFR	T3	2334																										
M-98	SMC-RSFR	X	mean	10	12	9	11	10	8	8	16	11	108				18.5		9	45	47	2	2	1	2	6	-12.7	2	5741
M-98	SMC-SP	T1	2329																										
M-98	SMC-SP	T2	2330																										
M-98	SMC-SP	T3	2331																										
M-98	SMC-SP	X	mean	5	10	6	15	10	8	14	15	11	103				17		5	28	63	3	1	3	3	6	-3.7	2	1183
M-98	SMR-CP	T1	2377																										
M-98	SMR-CP	T2	2378																										
M-98	SMR-CP	T3	2379																										
M-98	SMR-CP	X	mean	1	5	1	10	18	18	13	11	20	98				17		19	83	6	0	4	5	2	11	44.6	4	2E+05
M-98	SMR-DP	T1	2380																										
M-98	SMR-DP	T2	2381																										
M-98	SMR-DP	T3	2382																										
M-98	SMR-DP	X	mean	13	13	13	9	13	2	12	16	14	121				20		24	84	5	0	3	6	2	10	-11.6	4	2E+05
M-98	SMR-SMB	T1	2371																										
M-98	SMR-SMB	T2	2372																										
M-98	SMR-SMB	T3	2373																										
M-98	SMR-SMB	X	mean	1	5	1	8	17	10	12	10	16	81				12		32	83	6	0	4	5	2	11	-3.2	4	2E+05
M-98	SMR-WGR	T1	2374																										
M-98	SMR-WGR	T2	2375																										
M-98	SMR-WGR	T3	2376																										
M-98	SMR-WGR	X	mean	13	13	13	10	18	7	10	18	16	128				14		15	85	5	0	2	6	2	10	1.9	4	2E+05
M-98	SR-79	T1	2293																										
M-98	SR-79	T2	2294																										
M-98	SR-79	T3	2295																										
M-98	SR-79	X	mean	5	10	6	10	11	6	12	15	14	93				18		7	94	3	0	0	0	3	3	35.1	1	11219

Date	*Site*	*Transect*	*ABLNumber*	Embeddedness	VelocDepth	SedDeposit	ChannelFlow	ChannelAlt	RiffleFreq	BankVeg	BankStab	RipZone	RBPTotal	pH	DissOxygen	SpecCond	Temperature	Salinity	AvgDepth	Undeveloped	Developed	GolfCourses	Orchards	RowCrops	OtherAg	TotalAg	RankScore	Order	Watershed
M-98	SR-94	T1	2290																										
M-98	SR-94	T2	2291																										
M-98	SR-94	T3	2292																										
M-98	SR-94	X	mean	3	5	2	4	15	5	12	8	14	71				17		6	81	13	1	0	0	4	5	-7.2	4	43166
M-98	SR-WS	T1	2287																										
M-98	SR-WS	T2	2288																										
M-98	SR-WS	T3	2289																										
M-98	SR-WS	X	mean	2	7	2	6	20	7	12	10	20	89				17.5		7	73	22	1	0	0	3	4	1.5	4	53909
M-98	TC-I-15	T1	2383																										
M-98	TC-I-15	T2	2384																										
M-98	TC-I-15	T3	2385																										
M-98	TC-I-15	X	mean	4	10	4	10	18	12	15	13	18	109				18		14	94	1	0	1	2	2	4	-12.5	2	93114
M-98	TC-TCNP	T1																											
M-98	TC-TCNP	T2																											
M-98	TC-TCNP	T3																											
M-98	TC-TCNP	X																		21	78	1	0	0	0	0		2	2082
S-98	AC-CCR	T1	2732																										
S-98	AC-CCR	T2	2733																										
S-98	AC-CCR	T3	2734																										
S-98	AC-CCR	X	mean	2	8	2	2	3	10	10	16	4	60			3670	33.3		15	46	53	1	0	0	0	0	-4.7	3	8429
S-98	AC-PPD	T1	2729																										
S-98	AC-PPD	T2	2730																										
S-98	AC-PPD	T3	2731																										
S-98	AC-PPD	X	mean	3	8	4	2	20	8	7	5	20	81			262	34.4		12	34	65	0	0	0	0	0	-6.7	2	4068
S-98	AHC-ECR	T1	2669																										
S-98	AHC-ECR	T2	2670																										
S-98	AHC-ECR	T3	2671																										
S-98	AHC-ECR	X	mean	2	7	3	2	18	7	16	6	16	79			2700	27.2		13	36	49	2	2	2	10	14	17.5	2	5725
S-98	AHC-SA	T1	2672																										
S-98	AHC-SA	T2	2673																										
S-98	AHC-SA	T3	2674																										
S-98	AHC-SA	X	mean	3	7	4	2	9	8	12	10	16	74			2150	23.3		2	29	58	0	5	3	4	13	-40.3	1	2123
S-98	ATC-AP	T1	2726																										
S-98	ATC-AP	T2	2727																										
S-98	ATC-AP	T3	2728																										
S-98	ATC-AP	X	mean	9	7	9	15	20	5	9	13	18	113			970	22.8		24	80	17	1	0	1	1	1	4.0	2	8939
S-98	BVR-ED	T1	2678																										
S-98	BVR-ED	T2	2679																										
S-98	BVR-ED	T3	2680																										

Date	*Site*	*Transect*	*ABLNumber*	Embeddedness	VelocDepth	SedDeposit	ChannelFlow	ChannelAlt	RiffleFreq	BankVeg	BankStab	RipZone	RBPTotal	pH	DissOxygen	SpecCond	Temperature	Salinity	AvgDepth	Undeveloped	Developed	GolfCourses	Orchards	RowCrops	OtherAg	TotalAg	RankScore	Order	Watershed
S-98	BVR-ED	X	mean	0	5	15	18	0	5	0	20	0	64			1360	24.4		7	18	76	0	2	1	2	6	2.9	2	2003
S-98	BVR-SVW	T1	2675																										
S-98	BVR-SVW	T2	2676																										
S-98	BVR-SVW	T3	2677																										
S-98	BVR-SVW	X	mean	0	5	2	20	18	6	0	20	0	72			1380	26.1		8	19	77	1	1	1	1	3	-16.3	2	4633
S-98	CCC-805	T1	2636																										
S-98	CCC-805	T2	2637																										
S-98	CCC-805	T3	2638																										
S-98	CCC-805	X	mean	13	7	13	11	17	7	11	15	15	122			3500	28		5	32	65	3	0	0	0	0	-9.1	2	1506
S-98	EC-EF	T1	2648																										
S-98	EC-EF	T2	2649																										
S-98	EC-EF	T3	2650																										
S-98	EC-EF	X	mean	11	12	11	10	10	13	8	13	15	112			2200	26		21	49	36	0	9	1	4	14	-3.9	3	14717
S-98	EC-GVR	T1	2666																										
S-98	EC-GVR	T2	2667																										
S-98	EC-GVR	T3	2668																										
S-98	EC-GVR	X	mean	5	10	5	6	19	6	14	14	19	104			3700	24.4		8	35	62	0	0	1	2	3	-5.8	2	5170
S-98	EC-HRB	T1	2651																										
S-98	EC-HRB	T2	2652																										
S-98	EC-HRB	T3	2653																										
S-98	EC-HRB	X	mean	3	8	3	5	5	5	18	18	4	75			1980	30		18	47	38	0	10	1	4	15	-35.6	3	12339
S-98	EC-RSFR	T1																											
S-98	EC-RSFR	T2																											
S-98	EC-RSFR	T3																											
S-98	EC-RSFR	X																		51	35	0	8	1	4	14		3	19727
S-98	KC-LR	T1	2690																										
S-98	KC-LR	T2	2691																										
S-98	KC-LR	T3	2692																										
S-98	KC-LR	X	mean	6	10	6	18	18	15	8	9	10	111			2480	21.1		8	18	20	0	45	1	15	62	49.9	2	7568
S-98	LAC-CB	T1	2684																										
S-98	LAC-CB	T2	2685																										
S-98	LAC-CB	T3	2686																										
S-98	LAC-CB	X	mean	2	7	2	5	18	5	6	11	7	66			2600	25		9	19	75	0	0	0	6	6	-20.2	1	461
S-98	LAC-ECR	T1	2681																										
S-98	LAC-ECR	T2	2682																										
S-98	LAC-ECR	T3	2683																										
S-98	LAC-ECR	X	mean	3	6	3	10	8	10	13	16	9	81			4600	25		12	48	49	1	0	0	2	2	-19.5	1	1432
S-98	LPC-BMR	T1	2639																										
S-98	LPC-BMR	T2	2640																										

Date	*Site*	*Transect*	*ABLNumber*	Embeddedness	VelocDepth	SedDeposit	ChannelFlow	ChannelAlt	RiffleFreq	BankVeg	BankStab	RipZone	RBPTotal	pH	DissOxygen	SpecCond	Temperature	Salinity	AvgDepth	Undeveloped	Developed	GolfCourses	Orchards	RowCrops	OtherAg	TotalAg	RankScore	Order	Watershed
S-98	LPC-BMR	T3	2641																										
S-98	LPC-BMR	X	mean	3	7	3	5	15	8	19	19	12	95			3190	23.9		17	62	34	0	2	0	2	4	-2.5	3	6948
S-98	LPC-CCR	T1	2642																										
S-98	LPC-CCR	T2	2643																										
S-98	LPC-CCR	T3	2644																										
S-98	LPC-CCR	X	mean	12	7	12	4	15	8	7	18	9	105			2880	23.3		6	60	36	1	1	0	1	3	-9.3	3	11139
S-98	MC-GS	T1	2714																										
S-98	MC-GS	T2	2715																										
S-98	MC-GS	T3	2716																										
S-98	MC-GS	X	mean	2	7	7	2	18	5	17	18	19	100			610	23.8		12	69	11	0	4	14	2	19	-24.1	2	57585
S-98	MC-WB	T1																											
S-98	MC-WB	T2																											
S-98	MC-WB	T3																											
S-98	MC-WB	X																		70	19	1	4	4	2	10		2	5505
S-98	RC-HP	T1	2645																										
S-98	RC-HP	T2	2646																										
S-98	RC-HP	T3	2647																										
S-98	RC-HP	X	mean	1	5	14	8	6	5	6	18	5	70			2310	23.3		5	56	36	0	4	1	3	8	-19.4	2	2630
S-98	RC-WGR	T1	2720																										
S-98	RC-WGR	T2	2721																										
S-98	RC-WGR	T3	2722																										
S-98	RC-WGR	X	mean	9	10	9	7	20	15	13	17	19	134			2050	22.2		9	71	11	0	6	6	5	17	7.7	2	2368
S-98	SC-SCR	T1	2717																										
S-98	SC-SCR	T2	2718																										
S-98	SC-SCR	T3	2719																										
S-98	SC-SCR	X	mean	7	10	7	8	18	12	16	17	16	124			1350	24.4		16	57	0	0	42	0	1	43	78.9	2	5803
S-98	SDR-1	T1	2627																										
S-98	SDR-1	T2	2628																										
S-98	SDR-1	T3	2629																										
S-98	SDR-1	X	mean	8	5	8	4	15	5	12	16	15	95			3930	27.8		17	75	22	0	0	0	2	3	-35.0	4	1E+05
S-98	SDR-MD	T1	2633																										
S-98	SDR-MD	T2	2634																										
S-98	SDR-MD	T3	2635																										
S-98	SDR-MD	X	mean	8	8	10	14	15	5	16	13	16	114			3400	26		16	80	17	0	1	0	2	3	-3.3	4	95030
S-98	SDR-MT	T1	2630																										
S-98	SDR-MT	T2	2631																										
S-98	SDR-MT	T3	2632																										
S-98	SDR-MT	X	mean	12	10	15	15	15	12	18	16	18	143			2250	25		16	81	16	0	1	0	2	3	-2.4	4	97478
S-98	SJC-74	T1	2723																										

Date	*Site*	*Transect*	*ABLNumber*	Embeddedness	VelocDepth	SedDeposit	ChannelFlow	ChannelAlt	RiffleFreq	BankVeg	BankStab	RipZone	RBPTotal	pH	DissOxygen	SpecCond	Temperature	Salinity	AvgDepth	Undeveloped	Developed	GolfCourses	Orchards	RowCrops	OtherAg	TotalAg	RankScore	Order	Watershed
S-98	SJC-74	T2	2724																										
S-98	SJC-74	T3	2725																										
S-98	SJC-74	X	mean	12	10	12	3	14	7	10	13	15	111			890	23.3		13	91	3	0	0	5	1	6	-17.8	2	27397
S-98	SLRR-395	T1	2687																										
S-98	SLRR-395	T2	2688																										
S-98	SLRR-395	T3	2689																										
S-98	SLRR-395	X	mean	2	6	2	1	18	12	14	14	17	88			1900	21.1		10	70	5	0	12	1	12	25	19.4	3	1E+05
S-98	SLRR-FR	T1	2696																										
S-98	SLRR-FR	T2	2697																										
S-98	SLRR-FR	T3	2698																										
S-98	SLRR-FR	X	mean	2	5	2	1	20	7	14	20	20	93			2150	22.2		14	66	9	0	13	2	11	25	-6.4	3	1E+05
S-98	SLRR-MR	T1	2693																										
S-98	SLRR-MR	T2	2694																										
S-98	SLRR-MR	T3	2695																										
S-98	SLRR-MR	X	mean	2	7	2	4	20	12	17	14	19	99			2520	22.2		10	67	7	0	13	1	11	26	5.9	3	1E+05
S-98	SLRR-PG	T1	2699																										
S-98	SLRR-PG	T2	2700																										
S-98	SLRR-PG	T3	2701																										
S-98	SLRR-PG	X	mean	11	10	12	17	20	13	18	16	19	148			360	25.6		35	82	1	0	0	0	16	16	0.6	3	53985
S-98	SMC-LCCC	T1	2654																										
S-98	SMC-LCCC	T2	2655																										
S-98	SMC-LCCC	T3	2656																										
S-98	SMC-LCCC	X	mean	10	12	9	5	12	8	9	17	10	104			3720	27.8		7	49	44	2	2	1	2	5	6.4	2	6704
S-98	SMC-M	T1	2657																										
S-98	SMC-M	T2	2658																										
S-98	SMC-M	T3	2659																										
S-98	SMC-M	X	mean	12	8	12	10	12	5	9	18	18	109			2090	25.6		10	42	52	2	1	1	3	5	18.7	2	3616
S-98	SMC-RSFR	T1	2663																										
S-98	SMC-RSFR	T2	2664																										
S-98	SMC-RSFR	T3	2665																										
S-98	SMC-RSFR	X	mean	7	8	7	2	15	10	17	16	19	108			2600	27.2		6	45	47	2	2	1	2	6	-0.5	2	5741
S-98	SMC-SP	T1	2660																										
S-98	SMC-SP	T2	2661																										
S-98	SMC-SP	T3	2662																										
S-98	SMC-SP	X	mean	12	10	12	10	4	8	15	14	7	105			1680	26.1		14	28	63	3	1	3	3	6	-3.1	2	1183
S-98	SMR-CP	T1	2705																										
S-98	SMR-CP	T2	2706																										
S-98	SMR-CP	T3	2707																										
S-98	SMR-CP	X	mean	1	5	1	12	20	16	18	17	20	111			1180	23.8		8	83	6	0	4	5	2	11	-12.0	4	2E+05

Date	*Site*	*Transect*	*ABLNumber*	Embeddedness	VelocDepth	SedDeposit	ChannelFlow	ChannelAlt	RiffleFreq	BankVeg	BankStab	RipZone	RBPTotal	pH	DissOxygen	SpecCond	Temperature	Salinity	AvgDepth	Undeveloped	Developed	GolfCourses	Orchards	RowCrops	OtherAg	TotalAg	RankScore	Order	Watershed
S-98	SMR-DP	T1	2708																										
S-98	SMR-DP	T2	2709																										
S-98	SMR-DP	T3	2710																										
S-98	SMR-DP	X	mean	10	13	10	5	16	2	17	16	15	118			1250	24.4		18	84	5	0	3	6	2	10	8.7	4	2E+05
S-98	SMR-SMB	T1																											
S-98	SMR-SMB	T2																											
S-98	SMR-SMB	T3																											
S-98	SMR-SMB	X																		83	6	0	4	5	2	11		4	2E+05
S-98	SMR-WGR	T1	2702																										
S-98	SMR-WGR	T2	2703																										
S-98	SMR-WGR	T3	2704																										
S-98	SMR-WGR	X	mean	15	13	15	5	20	7	11	20	20	136			1170	25.5		27	85	5	0	2	6	2	10	61.6	4	2E+05
S-98	SR-79	T1	2624																										
S-98	SR-79	T2	2625																										
S-98	SR-79	T3	2626																										
S-98	SR-79	X	mean	11	10	10	5	20	6	16	16	19	123			438	23.9		10	94	3	0	0	0	3	3	54.6	1	11219
S-98	SR-94	T1	2621																										
S-98	SR-94	T2	2622																										
S-98	SR-94	T3	2623																										
S-98	SR-94	X	mean	3	5	2	1	16	5	12	13	16	76			1930	22.2		8	81	13	1	0	0	4	5	-11.2	4	43166
S-98	SR-WS	T1	2618																										
S-98	SR-WS	T2	2619																										
S-98	SR-WS	T3	2620																										
S-98	SR-WS	X	mean	2	7	2	3	20	7	12	12	20	88			36.8	25		6	73	22	1	0	0	3	4	-29.8	4	53909
S-98	TC-I15	T1	2711																										
S-98	TC-I15	T2	2712																										
S-98	TC-I15	T3	2713																										
S-98	TC-I15	X	mean	8	10	6	5	18	12	17	14	17	115			1100	20		11	94	1	0	1	2	2	4	2.1	2	93114
S-98	TC-TCNP	T1																											
S-98	TC-TCNP	T2																											
S-98	TC-TCNP	T3																											
S-98	TC-TCNP	X																		21	78	1	0	0	0	0		2	2082
N-98	AC-CCR	T1	2975																										
N-98	AC-CCR	T2	2976																										
N-98	AC-CCR	T3	2977																										
N-98	AC-CCR	X	mean	2	8	2	13	13	10	7	11	6	75	7.4	7.3	2970	20		15	46	53	1	0	0	0	0	-21.2	3	8429
N-98	AC-PPD	T1	2978																										
N-98	AC-PPD	T2	2979																										
N-98	AC-PPD	T3	2980																										

Date	*Site*	*Transect*	*ABLNumber*	**Embeddedness**	**VelocDepth**	**SedDeposit**	**ChannelFlow**	**ChannelAlt**	**RiffleFreq**	**BankVeg**	**BankStab**	**RipZone**	**RBPTotal**	**pH**	**DissOxygen**	**SpecCond**	**Temperature**	**Salinity**	**AvgDepth**	**Undeveloped**	**Developed**	**GolfCourses**	**Orchards**	**RowCrops**	**OtherAg**	**TotalAg**	**RankScore**	**Order**	**Watershed**
N-98	AC-PPD	X	mean	3	8	3	6	20	8	11	5	20	90	7.2	8.2	2870	20		10	34	65	0	0	0	0	0	-4.8	2	4068
N-98	AHC-ECR	T1	2918																										
N-98	AHC-ECR	T2	2919																										
N-98	AHC-ECR	T3	2920																										
N-98	AHC-ECR	X	mean	2	7	2	3	15	7	8	4	7	57	7.3	9.5	2200	15.6		19	36	49	2	2	2	10	14	23.2	2	5725
N-98	AHC-SA	T1																											
N-98	AHC-SA	T2																											
N-98	AHC-SA	T3																											
N-98	AHC-SA	X																		29	58	0	5	3	4	13		1	2123
N-98	ATC-AP	T1	2972																										
N-98	ATC-AP	T2	2973																										
N-98	ATC-AP	T3	2974																										
N-98	ATC-AP	X	mean	9	7	9	1	20	5	14	7	14	97	7.3	9.8	810	14.4		12	80	17	1	0	1	1	1	12.5	2	8939
N-98	BVR-ED	T1	2924																										
N-98	BVR-ED	T2	2925																										
N-98	BVR-ED	T3	2926																										
N-98	BVR-ED	X	mean	0	5	0	14	0	5	0	20	0	44	7.6	15.5	1275	14.4		3	18	76	0	2	1	2	6	-51.5	2	2003
N-98	BVR-SVW	T1	2921																										
N-98	BVR-SVW	T2	2922																										
N-98	BVR-SVW	T3	2923																										
N-98	BVR-SVW	X	mean	0	5	0	20	0	6	1	20	6	59	7.2	12.0	1870	16.1		6	19	77	1	1	1	1	3	-19.1	2	4633
N-98	CCC-805	T1	2885																										
N-98	CCC-805	T2	2886																										
N-98	CCC-805	T3	2887																										
N-98	CCC-805	X	mean	14	7	14	7	16	7	5	8	14	106	8.3	8.6	3600	15.6		8	32	65	3	0	0	0	0	-9.3	2	1506
N-98	EC-EF	T1	2897																										
N-98	EC-EF	T2	2898																										
N-98	EC-EF	T3	2899																										
N-98	EC-EF	X	mean	8	12	9	12	17	13	11	15	15	122	7.7	10.4	1600	13.3		20	49	36	0	9	1	4	14	-17.0	3	14717
N-98	EC-GVR	T1	2915																										
N-98	EC-GVR	T2	2916																										
N-98	EC-GVR	T3	2917																										
N-98	EC-GVR	X	mean	6	10	6	10	19	6	14	12	17	107	7.3	9.1	2980	13.3		11	35	62	0	0	1	2	3	-32.8	2	5170
N-98	EC-HBR	T1	2900																										
N-98	EC-HBR	T2	2901																										
N-98	EC-HBR	T3	2902																										
N-98	EC-HBR	X	mean	9	8	8	10	10	5	12	16	5	94	8.1	14.2	1880	20		23	47	38	0	10	1	4	15	-7.1	3	12339
N-98	EC-RSFR	T1																											
N-98	EC-RSFR	T2																											

Date	*Site*	*Transect*	*ABLNumber*	Embeddedness	VelocDepth	SedDeposit	ChannelFlow	ChannelAlt	RiffleFreq	BankVeg	BankStab	RipZone	RBPTotal	pH	DissOxygen	SpecCond	Temperature	Salinity	AvgDepth	Undeveloped	Developed	GolfCourses	Orchards	RowCrops	OtherAg	TotalAg	RankScore	Order	Watershed
N-98	EC-RSFR	T3																											
N-98	EC-RSFR	X																		51	35	0	8	1	4	14		3	19727
N-98	KC-LR	T1	2942																										
N-98	KC-LR	T2	2943																										
N-98	KC-LR	T3	2944																										
N-98	KC-LR	X	mean	6	10	5	13	14	15	9	12	15	107	7.4	9.4	2100	15.6		8	18	20	0	45	1	15	62	14.1	2	7568
N-98	LAC-CB	T1	2930																										
N-98	LAC-CB	T2	2931																										
N-98	LAC-CB	T3	2932																										
N-98	LAC-CB	X	mean	2	7	2	9	12	5	12	11	11	73	7.4	8.8	3925	15.6		7	19	75	0	0	0	6	6	-28.1	1	461
N-98	LAC-ECR	T1	2927																										
N-98	LAC-ECR	T2	2928																										
N-98	LAC-ECR	T3	2929																										
N-98	LAC-ECR	X	mean	3	6	2	3	10	10	8	13	4	62	7.2	9.3	3450	16.1		10	48	49	1	0	0	2	2	-19.4	1	1432
N-98	LPC-BMR	T1	2888																										
N-98	LPC-BMR	T2	2889																										
N-98	LPC-BMR	T3	2890																										
N-98	LPC-BMR	X	mean	5	7	5	6	18	8	18	17	15	106	7.8	8.4	2300	14.4		20	62	34	0	2	0	2	4	5.4	3	6948
N-98	LPC-CCR	T1	2891																										
N-98	LPC-CCR	T2	2892																										
N-98	LPC-CCR	T3	2893																										
N-98	LPC-CCR	X	mean	12	7	12	8	16	8	7	15	10	108	7.9	8.6	1980	11.1		8	60	36	1	1	0	1	3	5.5	3	11139
N-98	MC-GS	T1	2963																										
N-98	MC-GS	T2	2964																										
N-98	MC-GS	T3	2965																										
N-98	MC-GS	X	mean	2	6	3	2	20	5	8	13	20		8.2	9.6	700	16.7		10	69	11	0	4	14	2	19	17.2	2	57585
N-98	MC-WB	T1																											
N-98	MC-WB	T2																											
N-98	MC-WB	T3																											
N-98	MC-WB	X																		70	19	1	4	4	2	10		2	5505
N-98	RC-HP	T1	2894																										
N-98	RC-HP	T2	2895																										
N-98	RC-HP	T3	2896																										
N-98	RC-HP	X	mean	2	5	2	12	7	5	7	13	6	62	7.3	6.5	1780	11.1		6	56	36	0	4	1	3	8	-18.0	2	2630
N-98	RC-WGR	T1	2960																										
N-98	RC-WGR	T2	2961																										
N-98	RC-WGR	T3	2962																										
N-98	RC-WGR	X	mean	10	10	10	15	20	15	15	16	18	144	7.8	9.2	1130	11.7		10	71	11	0	6	6	5	17	7.7	2	2368
N-98	SC-SCR	T1	2957																										

Date	*Site*	*Transect*	*ABLNumber*	**Embeddedness**	**VelocDepth**	**SedDeposit**	**ChannelFlow**	**ChannelAlt**	**RiffleFreq**	**BankVeg**	**BankStab**	**RipZone**	**RBPTotal**	**pH**	**DissOxygen**	**SpecCond**	**Temperature**	**Salinity**	**AvgDepth**	**Undeveloped**	**Developed**	**GolfCourses**	**Orchards**	**RowCrops**	**OtherAg**	**TotalAg**	**RankScore**	**Order**	**Watershed**
N-98	SC-SCR	T2	2958																										
N-98	SC-SCR	T3	2959																										
N-98	SC-SCR	X	mean	8	10	8	6	15	12	12	15	15	115	8.5	10.2	1570	13.9		16	57	0	0	42	0	1	43	8.1	2	5803
N-98	SDR-1	T1	2872																										
N-98	SDR-1	T2	2873																										
N-98	SDR-1	T3	2874																										
N-98	SDR-1	X	mean	10	5	10	11	16	5	12	16	13	93	7.6	2.3	1650	15.6		26	75	22	0	0	0	2	3	-22.6	4	1E+05
N-98	SDR-MD	T1	2878																										
N-98	SDR-MD	T2	2879																										
N-98	SDR-MD	T3	2880																										
N-98	SDR-MD	X	mean	5	8	4	5	20	5	16	13	20	81	7.8	5.8	1470	13.9		14	80	17	0	1	0	2	3	-2.9	4	95030
N-98	SDR-MT	T1	2875																										
N-98	SDR-MT	T2	2876																										
N-98	SDR-MT	T3	2877																										
N-98	SDR-MT	X	mean	11	10	11	10	20	12	14	16	19	117	7.7	10.3	1380	13.3		14	81	16	0	1	0	2	3	3.2	4	97478
N-98	SJC-74	T1	2969																										
N-98	SJC-74	T2	2970																										
N-98	SJC-74	T3	2971																										
N-98	SJC-74	X	mean	11	10	11	4	15	7	13	14	11	95	7.2	9.3	700	14.4		16	91	3	0	0	5	1	6	11.9	2	27397
N-98	SLRR-395	T1	2939																										
N-98	SLRR-395	T2	2940																										
N-98	SLRR-395	T3	2941																										
N-98	SLRR-395	X	mean	2	6	2	1	20	12	16	15	20	96	7.0	9.1	1610	16.7			70	5	0	12	1	12	25	4.6	3	1E+05
N-98	SLRR-FR	T1	2933																										
N-98	SLRR-FR	T2	2934																										
N-98	SLRR-FR	T3	2935																										
N-98	SLRR-FR	X	mean	2	5	2	16	20	7	18	16	20	108	7.5	11.4	1640	11.1		33	66	9	0	13	2	11	25	-0.3	3	1E+05
N-98	SLRR-MR	T1	2936																										
N-98	SLRR-MR	T2	2937																										
N-98	SLRR-MR	T3	2938																										
N-98	SLRR-MR	X	mean	2	7	2	8	20	12	18	18	19	108	7.4	10.0	1640	13.3		23	67	7	0	13	1	11	26	11.9	3	1E+05
N-98	SLRR-PG	T1	2945																										
N-98	SLRR-PG	T2	2946																										
N-98	SLRR-PG	T3	2947																										
N-98	SLRR-PG	X	mean	15	10	16	16	20	13	18	18	20	158	7.7	10.4	360	11.1		9	82	1	0	0	0	16	16	1.4	3	53985
N-98	SMC-LCCC	T1	2903																										
N-98	SMC-LCCC	T2	2904																										
N-98	SMC-LCCC	T3	2905																										
N-98	SMC-LCCC	X	mean	12	12	12	10	12	8	12	15	7	115	7.4	9.4	2000	14.4		10	49	44	2	2	1	2	5	-0.9	2	6704

Date	*Site*	*Transect*	*ABLNumber*	Embeddedness	VelocDepth	SedDeposit	ChannelFlow	ChannelAlt	RiffleFreq	BankVeg	BankStab	RipZone	RBPTotal	pH	DissOxygen	SpecCond	Temperature	Salinity	AvgDepth	Undeveloped	Developed	GolfCourses	Orchards	RowCrops	OtherAg	TotalAg	RankScore	Order	Watershed
N-98	SMC-M	T1	2906																										
N-98	SMC-M	T2	2907																										
N-98	SMC-M	T3	2908																										
N-98	SMC-M	X	mean	14	8	15	16	15	5	13	16	18	125	7.2	9.9	1600	13.3		14	42	52	2	1	1	3	5	-16.7	2	3616
N-98	SMC-RSFR	T1	2912																										
N-98	SMC-RSFR	T2	2913																										
N-98	SMC-RSFR	T3	2914																										
N-98	SMC-RSFR	X	mean	12	8	12	2	18	10	17	16	19	127	7.4	9.8	1730	14.4		13	45	47	2	2	1	2	6	5.2	2	5741
N-98	SMC-SP	T1	2909																										
N-98	SMC-SP	T2	2910																										
N-98	SMC-SP	T3	2911																										
N-98	SMC-SP	X	mean	8	10	8	10	8	8	11	10	6	90	7.6	8.8	1640	14.4		13	28	63	3	1	3	3	6	-32.0	2	1183
N-98	SMR-CP	T1	2951																										
N-98	SMR-CP	T2	2952																										
N-98	SMR-CP	T3	2953																										
N-98	SMR-CP	X	mean	1	13	1	8	20	7	19	7	20	97	8.3	10.2	1390	15		2	83	6	0	4	5	2	11	10.7	4	2E+05
N-98	SMR-DP	T1	2954																										
N-98	SMR-DP	T2	2955																										
N-98	SMR-DP	T3	2956																										
N-98	SMR-DP	X	mean	11	13	11	7	17	2	18	16	18	129	8.3	10.0	1880	13.3		17	84	5	0	3	6	2	10	1.8	4	2E+05
N-98	SMR-SMB	T1																											
N-98	SMR-SMB	T2																											
N-98	SMR-SMB	T3																											
N-98	SMR-SMB	X																		83	6	0	4	5	2	11		4	2E+05
N-98	SMR-WGR	T1	2948																										
N-98	SMR-WGR	T2	2949																										
N-98	SMR-WGR	T3	2950																										
N-98	SMR-WGR	X	mean	13	5	13	7	20	18	12	19	20	138	8.2	10.0	1090	14.4		15	85	5	0	2	6	2	10	36.1	4	2E+05
N-98	SR-79	T1	2869																										
N-98	SR-79	T2	2870																										
N-98	SR-79	T3	2871																										
N-98	SR-79	X	mean	5	10	5	9	19	6	15	15	19	91	8.1	9.5	335	10		15	94	3	0	0	0	3	3	128.8	1	11219
N-98	SR-94	T1	2866																										
N-98	SR-94	T2	2867																										
N-98	SR-94	T3	2868																										
N-98	SR-94	X	mean	2	5	2	1	17	5	15	11	12	60	7.6	7.8	1950	13.3		16	81	13	1	0	0	4	5	9.3	4	43166
N-98	SR-WS	T1	2863																										
N-98	SR-WS	T2	2864																										
N-98	SR-WS	T3	2865																										

Date	*Site*	*Transect*	*ABLNumber*	**Embeddedness**	**VelocDepth**	**SedDeposit**	**ChannelFlow**	**ChannelAlt**	**RiffleFreq**	**BankVeg**	**BankStab**	**RipZone**	**RBPTotal**	**pH**	**DissOxygen**	**SpecCond**	**Temperature**	**Salinity**	**AvgDepth**	**Undeveloped**	**Developed**	**GolfCourses**	**Orchards**	**RowCrops**	**OtherAg**	**TotalAg**	**RankScore**	**Order**	**Watershed**
N-98	SR-WS	X	mean	2	7	2	9	20	7	13	13	19	76	7.3	6.0	1870	12.2		9	73	22	1	0	0	3	4	-32.6	4	53909
N-98	TC-I15	T1	2966																										
N-98	TC-I15	T2	2967																										
N-98	TC-I15	T3	2968																										
N-98	TC-I15	X	mean	5	10	5	5	20	12	16	14	19	111	7.6	8.0	1050	15.6		13	94	1	0	1	2	2	4	-3.0	2	93114
N-98	TC-TCNP	T1	2881																										
N-98	TC-TCNP	T2	2882																										
N-98	TC-TCNP	T3	2883																										
N-98	TC-TCNP	X	mean	9	10	9	6	20	6	12	13	19	114	7.5	7.8	3300	15.6		7	21	78	1	0	0	0	0	-4.6	2	2082
M-99	AC-CCR	T1	3222																										
M-99	AC-CCR	T2	3223																										
M-99	AC-CCR	T3	3224																										
M-99	AC-CCR	X	mean	5	8	3	15	8	7	13	20	5	92	8.9	8.2	3280	29	1.7	15	46	53	1	0	0	0	0	8.5	3	8429
M-99	AC-PPD	T1	3225																										
M-99	AC-PPD	T2	3226																										
M-99	AC-PPD	T3	3227																										
M-99	AC-PPD	X	mean	5	9	6	12	20	11	13	7	17	111	8.7	10.0	2560	29.3	1.3	12	34	65	0	0	0	0	0	-6.0	2	4068
M-99	AHC-ECR	T1	3159																										
M-99	AHC-ECR	T2	3160																										
M-99	AHC-ECR	T3	3161																										
M-99	AHC-ECR	X	mean	2	9	6	10	11	6	12	11	7	86	8.3	6.3	1892	16.9	1	13	36	49	2	2	2	10	14	-6.1	2	5725
M-99	AHC-SA	T1																											
M-99	AHC-SA	T2																											
M-99	AHC-SA	T3																											
M-99	AHC-SA	X																		29	58	0	5	3	4	13		1	2123
M-99	ATC-AP	T1	3216																										
M-99	ATC-AP	T2	3217																										
M-99	ATC-AP	T3	3218																										
M-99	ATC-AP	X	mean	12	14	14	16	18	17	12	14	16	150	8.8	9.3	894	23.9	0.4	9	80	17	1	0	1	1	1	-3.3	2	8939
M-99	BVR-ED	T1	3165																										
M-99	BVR-ED	T2	3166																										
M-99	BVR-ED	T3	3167																										
M-99	BVR-ED	X	mean	0	2	10	20	0	4	2	20	2	68		15.3	1887	22.7	1	9	18	76	0	2	1	2	6	-27.6	2	2003
M-99	BVR-SVW	T1	3162																										
M-99	BVR-SVW	T2	3163																										
M-99	BVR-SVW	T3	3164																										
M-99	BVR-SVW	X	mean	0	2	6	20	8	6	2	20	8	80		8.5	2482	16.6	1.3	7	19	77	1	1	1	1	3	-38.0	2	4633
M-99	CCC-805	T1	3126																										
M-99	CCC-805	T2	3127																										

Date	*Site*	*Transect*	*ABLNumber*	Embeddedness	VelocDepth	SedDeposit	ChannelFlow	ChannelAlt	RiffleFreq	BankVeg	BankStab	RipZone	RBPTotal	pH	DissOxygen	SpecCond	Temperature	Salinity	AvgDepth	Undeveloped	Developed	GolfCourses	Orchards	RowCrops	OtherAg	TotalAg	RankScore	Order	Watershed
M-99	CCC-805	T3	3128																									
M-99	CCC-805	X	mean	16	14	15	16	14	12	13	14	13	143	8.1	9.1	2990	17.1	1.6	10	32	65	3	0	0	0	0	-20.7	2	1506
M-99	EC-EF	T1	3138																									
M-99	EC-EF	T2	3139																									
M-99	EC-EF	T3	3140																									
M-99	EC-EF	X	mean	16	17	15	17	14	15	14	16	12	150	8.5	8.7	1887	17.5	1	16	49	36	0	9	1	4	14	7.9	3	14717
M-99	EC-GVR	T1	3156																									
M-99	EC-GVR	T2	3157																									
M-99	EC-GVR	T3	3158																									
M-99	EC-GVR	X	mean	11	8	11	13	14	7	14	13	11	116		6.0	3960	14.8	2.1	11	35	62	0	0	1	2	3	-37.9	2	5170
M-99	EC-HRB	T1	3141																									
M-99	EC-HRB	T2	3142																									
M-99	EC-HRB	T3	3143																									
M-99	EC-HRB	X	mean	8	7	10	12	10	6	14	16	12	107	8.8	17.2	1852	23.2	0.9	17	47	38	0	10	1	4	15	-7.2	3	12339
M-99	EC-RSFR	T1																										
M-99	EC-RSFR	T2																										
M-99	EC-RSFR	T3																										
M-99	EC-RSFR	X																		51	35	0	8	1	4	14		3	19727
M-99	KC-LR	T1	3186																									
M-99	KC-LR	T2	3187																									
M-99	KC-LR	T3	3188																									
M-99	KC-LR	X	mean	7	10	9	14	9	9	14	15	11	113	8.1	7.9	2319	17.3	1.4	7	18	20	0	45	1	15	62	40.1	2	7568
M-99	LAC-CB	T1	3171																									
M-99	LAC-CB	T2	3172																									
M-99	LAC-CB	T3	3173																									
M-99	LAC-CB	X	mean	5	4	5	9	15	2	9	13	7	79		6.1	615	16.8	0.4	8	19	75	0	0	0	6	6	-37.9	1	461
M-99	LAC-ECR	T1	3168																									
M-99	LAC-ECR	T2	3169																									
M-99	LAC-ECR	T3	3170																									
M-99	LAC-ECR	X	mean	9	8	9	7	11	9	9	17	7	97		11.1	1802	21.5	0.9	6	48	49	1	0	0	2	2	-14.5	1	1432
M-99	LPC-BMR	T1	3129																									
M-99	LPC-BMR	T2	3130																									
M-99	LPC-BMR	T3	3131																									
M-99	LPC-BMR	X	mean	8	10	11	13	11	11	17	17	14	125	8.0	7.1	3101	17.3	1.6	14	62	34	0	2	0	2	4	5.6	3	6948
M-99	LPC-CCR	T1	3132																									
M-99	LPC-CCR	T2	3133																									
M-99	LPC-CCR	T3	3134																									
M-99	LPC-CCR	X	mean	16	10	17	15	12	16	13	18	9	143	7.9	7.0	2967	17	1.6	8	60	36	1	1	0	1	3	1.2	3	11139
M-99	MC-GS	T1	3210																									

Date	*Site*	*Transect*	*ABLNumber*	Embeddedness	VelocDepth	SedDeposit	ChannelFlow	ChannelAlt	RiffleFreq	BankVeg	BankStab	RipZone	RBPTotal	pH	DissOxygen	SpecCond	Temperature	Salinity	AvgDepth	Undeveloped	Developed	GolfCourses	Orchards	RowCrops	OtherAg	TotalAg	RankScore	Order	Watershed
M-99	MC-GS	T2	3211																										
M-99	MC-GS	T3	3212																										
M-99	MC-GS	X	mean	4	13	9	6	20	14	14	17	15	127		10.1	1028	25.2	0.5	26	69	11	0	4	14	2	19	-19.5	2	57585
M-99	MC-WB	T1																											
M-99	MC-WB	T2																											
M-99	MC-WB	T3																											
M-99	MC-WB	X																		70	19	1	4	4	2	10		2	5505
M-99	RC-HP	T1	3135																										
M-99	RC-HP	T2	3136																										
M-99	RC-HP	T3	3137																										
M-99	RC-HP	X	mean	0	4	11	8	9	8	8	14	6	79	8.6	11.7	1860	20.9	0.9	9	56	36	0	4	1	3	8	-5.6	2	2630
M-99	RC-WGR	T1	3204																										
M-99	RC-WGR	T2	3205																										
M-99	RC-WGR	T3	3206																										
M-99	RC-WGR	X	mean	14	6	16	7	15	11	16	17	16	135	7.6	6.4	844	17	0.4	8	71	11	0	6	6	5	17	-25.3	2	2368
M-99	SC-SCR	T1	3201																										
M-99	SC-SCR	T2	3202																										
M-99	SC-SCR	T3	3203																										
M-99	SC-SCR	X	mean	8	14	10	12	14	16	14	14	12	128	8.4	9.0	1371	21.8	0.7	17	57	0	0	42	0	1	43	32.7	2	5803
M-99	SDR-1	T1	3117																										
M-99	SDR-1	T2	3118																										
M-99	SDR-1	T3	3119																										
M-99	SDR-1	X	mean	11	12	11	15	16	9	13	15	15	129	8.0	5.1	2324	20.1	1.2	21	75	22	0	0	0	2	3	-17.3	4	1E+05
M-99	SDR-MD	T1	3123																										
M-99	SDR-MD	T2	3124																										
M-99	SDR-MD	T3	3125																										
M-99	SDR-MD	X	mean	4	11	9	17	20	12	16	16	19	138	8.3	6.1	1747	21.9	0.9	15	80	17	0	1	0	2	3	-13.6	4	95030
M-99	SDR-MT	T1	3120																										
M-99	SDR-MT	T2	3121																										
M-99	SDR-MT	T3	3122																										
M-99	SDR-MT	X	mean	16	17	15	15	18	14	17	16	16	161	8.9	12.4	2035	20.7	1	18	81	16	0	1	0	2	3	9.6	4	97478
M-99	SJC-74	T1	3213																										
M-99	SJC-74	T2	3214																										
M-99	SJC-74	T3	3215																										
M-99	SJC-74	X	mean	16	10	15	11	17	8	15	16	9	133	8.2	6.3	1012	16.2	0.5	19	91	3	0	0	5	1	6	-1.8	2	27397
M-99	SLRR-395	T1	3180																										
M-99	SLRR-395	T2	3181																										
M-99	SLRR-395	T3	3182																										
M-99	SLRR-395	X	mean	5	6	4	19	15	7	15	10	14	104		4.2	1990	18.7	0.9	14	70	5	0	12	1	12	25	7.2	3	1E+05

Date	*Site*	*Transect*	*ABLNumber*	**Embeddedness**	**VelocDepth**	**SedDeposit**	**ChannelFlow**	**ChannelAlt**	**RiffleFreq**	**BankVeg**	**BankStab**	**RipZone**	**RBPTotal**	**pH**	**DissOxygen**	**SpecCond**	**Temperature**	**Salinity**	**AvgDepth**	**Undeveloped**	**Developed**	**GolfCourses**	**Orchards**	**RowCrops**	**OtherAg**	**TotalAg**	**RankScore**	**Order**	**Watershed**
M-99	SLRR-FR	T1	3174																										
M-99	SLRR-FR	T2	3175																										
M-99	SLRR-FR	T3	3176																										
M-99	SLRR-FR	X	mean	0	12	6	19	20	9	18	14	20	129		10.8	2242	21	1.2	27	66	9	0	13	2	11	25	-7.3	3	1E+05
M-99	SLRR-MR	T1	3177																										
M-99	SLRR-MR	T2	3178																										
M-99	SLRR-MR	T3	3179																										
M-99	SLRR-MR	X	mean	0	8	2	11	18	10	16	10	16	100		7.5	1072	15.9	0.5	23	67	7	0	13	1	11	26	15.1	3	1E+05
M-99	SLRR-PG	T1	3183																										
M-99	SLRR-PG	T2	3184																										
M-99	SLRR-PG	T3	3185																										
M-99	SLRR-PG	X	mean	10	14	13	20	20	17	19	18	18	167	8.5	8.4	465	19.5	0.2	34	82	1	0	0	0	16	16	61.4	3	53985
M-99	SMC-LCCC	T1	3144																										
M-99	SMC-LCCC	T2	3145																										
M-99	SMC-LCCC	T3	3146																										
M-99	SMC-LCCC	X	mean	16	10	14	15	14	11	14	16	10	136		6.9	1835	18.2	0.9	10	49	44	2	2	1	2	5	2.5	2	6704
M-99	SMC-M	T1	3147																										
M-99	SMC-M	T2	3148																										
M-99	SMC-M	T3	3149																										
M-99	SMC-M	X	mean	14	7	18	14	12	6	12	19	12	126		10.4	2012	17	1	11	42	52	2	1	1	3	5	-14.9	2	3616
M-99	SMC-RSFR	T1	3153																										
M-99	SMC-RSFR	T2	3154																										
M-99	SMC-RSFR	T3	3155																										
M-99	SMC-RSFR	X	mean	7	8	8	12	18	11	18	16	17	128		8.1	1482	18	0.7	13	45	47	2	2	1	2	6	3.5	2	5741
M-99	SMC-SP	T1	3150																										
M-99	SMC-SP	T2	3151																										
M-99	SMC-SP	T3	3152																										
M-99	SMC-SP	X	mean	13	7	13	17	10	9	14	17	6	120		6.3	1963	18.1	1	12	28	63	3	1	3	3	6	-19.6	2	1183
M-99	SMR-CP	T1	3192																										
M-99	SMR-CP	T2	3193																										
M-99	SMR-CP	T3	3194																										
M-99	SMR-CP	X	mean	0	8	4	2	17	10	16	11	14	90		6.7	1150	17.8	0.6	11	83	6	0	4	5	2	11	18.0	4	2E+05
M-99	SMR-DP	T1	3195																										
M-99	SMR-DP	T2	3196																										
M-99	SMR-DP	T3	3197																										
M-99	SMR-DP	X	mean	8	14	11	12	12	15	15	17	11	129	8.3	9.9	1281	30.1	0.6	24	84	5	0	3	6	2	10	11.0	4	2E+05
M-99	SMR-SMB	T1	3198																										
M-99	SMR-SMB	T2	3199																										
M-99	SMR-SMB	T3	3200																										

Date	*Site*	*Transect*	*ABLNumber*	**Embeddedness**	**VelocDepth**	**SedDeposit**	**ChannelFlow**	**ChannelAlt**	**RiffleFreq**	**BankVeg**	**BankStab**	**RipZone**	**RBPTotal**	**pH**	**DissOxygen**	**SpecCond**	**Temperature**	**Salinity**	**AvgDepth**	**Undeveloped**	**Developed**	**GolfCourses**	**Orchards**	**RowCrops**	**OtherAg**	**TotalAg**	**RankScore**	**Order**	**Watershed**
M-99	SMR-SMB	X	mean	0	9	4	5	17	7	14	10	15	86	8.2	6.3	2720	16.4	1.4	18	83	6	0	4	5	2	11	-7.5	4	2E+05
M-99	SMR-WGR	T1	3189																										
M-99	SMR-WGR	T2	3190																										
M-99	SMR-WGR	T3	3191																										
M-99	SMR-WGR	X	mean	14	17	14	8	20	16	19	20	19	164	8.7	8.9	1124	22.1	0.6	22	85	5	0	2	6	2	10	0.9	4	2E+05
M-99	SR-79	T1	3114																										
M-99	SR-79	T2	3115																										
M-99	SR-79	T3	3116																										
M-99	SR-79	X	mean	15	17	13	15	18	18	17	19	16	164	8.1	7.2	439	16	0.2	16	94	3	0	0	0	3	3	138.7	1	11219
M-99	SR-94	T1	3111																										
M-99	SR-94	T2	3112																										
M-99	SR-94	T3	3113																										
M-99	SR-94	X	mean	0	3	4	11	9	5	11	11	16	78	7.9	7.2	2390	16.1	1.2	13	81	13	1	0	0	4	5	-2.1	4	43166
M-99	SR-WS	T1	3108																										
M-99	SR-WS	T2	3109																										
M-99	SR-WS	T3	3110																										
M-99	SR-WS	X	mean	0	6	4	12	20	10	16	13	16	103	7.8	5.4	3700	17.4	2	12	73	22	1	0	0	3	4	-19.1	4	53909
M-99	TC-115	T1	3207																										
M-99	TC-115	T2	3208																										
M-99	TC-115	T3	3209																										
M-99	TC-115	X	mean	8	12	11	12	18	13	17	16	14	136		6.3	1178	23.6	0.6	20	94	1	0	1	2	2	4	6.2	2	93114
M-99	TC-TCNP	T1	3219																										
M-99	TC-TCNP	T2	3220																										
M-99	TC-TCNP	T3	3221																										
M-99	TC-TCNP	X	mean	13	13	15	5	20	9	17	17	17	140	7.9	7.0	5.85	19.9	3.2	7	21	78	1	0	0	0	0	-45.4	2	2082