Tonto Creek blw Christopher Creek, Macroinvertebrate sample collected by ADEQ on 5-5-04

2004 Benthic Identification Data

Tonto Creek below Christopher Creek, 5-5-04

Station ID	Order	FFG	TV	FinalID	Individuals	HBI calc	Corrected Individuals
SRTON056.39	Decapoda	OM	6	Cambaridae	1	0.01	120
SRTON056.39	DIP	PRED	7	Bezzia/Palpomyia sp. (Ceratopo(	6	0.08	720
SRTON056.39	DIP	OM	6	Chironomidae	82	0.93	9840
SRTON056.39	DIP	PRED	5	Neoplasta sp. (Empididae)	2	0.02	240
SRTON056.39	DIP	Filter	7	Prosimulium sp.	87	1.15	10440
SRTON056.39	DIP	Filter	6	Simulium sp.	113	1.28	13560
SRTON056.39	DIP	OM	6	Tipula sp.	1	0.01	120
SRTON056.39	EPH	CG	4	Baetis tricaudatus	177	1.34	21240
SRTON056.39	EPH	SCRAP	4	Epeorus margarita	1	0.01	120
SRTON056.39	EPH	SCRAP	1	Epeorus sp.	3	0.01	360
SRTON056.39	EPH	CG	6	Thraulodes speciosus	3	0.03	360
SRTON056.39	MEG	PRED	6	Corydalus sp.	2	0.02	240
SRTON056.39	MIS	PAR	5	Acari	3	0.03	360
SRTON056.39	Nematoda	UN	5	Nematoda	1	0.01	120
SRTON056.39	Oligo	CG	8	Oligochaeta	43	0.65	5160
SRTON056.39	TRI	Filter	8	Cheumatopsyche sp.	2	0.03	240
SRTON056.39	TRI	Filter	7	Hydropsyche sp.	3	0.04	360
					530	5.64	

	Metric score	Scoring threshold	IndexScore
Total taxa		23.00	0.0
Dip taxa		5.00	0.0
Intol taxa		4.00	0.0
Scraper Taxa		5.00	0.0
Perc scraper	0.75	8.80	8.5
Perc plecoptera	0.00	1.30	0.0
HBI	5.64	5.50	96.9

AVG score