

Table 3a. Ranked Freshwater Genus Mean Acute Values with Species Mean Acute-Chronic Ratios

Rank	GMAV	Species	SMAV (µg/L)	ACR
27	101,999	Golden shiner, <i>Notemigonus crysoleucas</i>	101,999	
26	17,484	Stonefly, <i>Acroneuria lycorias</i>	17,484	
25	3,027	Snail, <i>Campeloma decisum</i>	3,027	171.19
24	1,968	Bluegill sunfish, <i>Lepomis macrochirus</i>	1,968	40.49
23	1,925	Midge, <i>Chironomus decorus</i>	1,925	
22	187.5	Chiselmouth, <i>Acrocheilus alutaceus</i>	187.5	
21	83.76	Fantail darter, <i>Etheostoma flabellare</i>	130.2	
		Greenthroat darter, <i>Etheostoma lepidum</i>	86.34	
		Johnny darter, <i>Etheostoma nigrum</i>	187.3	
		Fountain darter, <i>Etheostoma rubrum</i>	23.38	
20	81.75	Razorback sucker, <i>Xyrauchen texanus</i>	81.75	
19	72.50	Shovelnose sturgeon, <i>Scaphirhynchus platyrhynchus</i>	72.50	
18	72.36	Bull trout, <i>Salvelinus confluentus</i>	72.36	
17	72.07	Fathead minnow, <i>Pimephales promelas</i>	72.07	11.40
16	65.62	Bonytail chub, <i>Gila elegans</i>	65.62	
15	58.32	Gila topminnow, <i>Poeciliopsis occidentalis</i>	58.32	
14	50.12	Worm, <i>Lumbriculus variegatus</i>	50.12	
13	49.06	Boreal toad, <i>Bufo boreas</i>	49.06	
12	42.64	Colorado squawfish, <i>Ptychocheilus lucius</i>	138.2	
		Northern squawfish, <i>Ptychocheilus oregonensis</i>	13.15	
11	35.97	Freshwater mussel, <i>Utterbackia imbecillis</i>	35.97	
10	29.11	Apache trout, <i>Oncorhynchus apache</i>	33.70	
		Cutthroat trout, <i>Oncorhynchus clarki</i>	31.28	
		Pink salmon, <i>Oncorhynchus gorbuscha</i>	37.30	
		Coho salmon, <i>Oncorhynchus kisutch</i>	15.98	
		Rainbow trout, <i>Oncorhynchus mykiss</i>	21.60	2.88
		Sockeye salmon, <i>Oncorhynchus nerka</i>	50.83	
		Chinook salmon, <i>Oncorhynchus tshawytscha</i>	25.68	5.59
9	18.60	Snail, <i>Physa integra</i>	18.60	
8	11.36	Amphipod, <i>Hyalella azteca</i>	11.36	
7	11.35	Freshwater mussel, <i>Actinonaias pectorosa</i>	11.35	
6	10.84	Snail, <i>Juga plicifera</i>	10.84	
5	8.77	Cladoceran, <i>Scapholeberis sp.</i>	8.77	
4	8.57	Amphipod, <i>Gammarus pseudolimnaeus</i>	8.57	
3	5.75	Cladoceran, <i>Ceriodaphnia dubia</i>	5.75	2.90
2	5.75	Snail, <i>Lithoglyphus virens</i>	5.75	
1	3.56	Cladoceran, <i>Daphnia magna</i>	4.98	3.42
		Cladoceran, <i>Daphnia pulex</i>	2.54	