

Table 2-1. Ranges and means (no. samples) for PO4-P , NH4-N , and NO3-N in Mountain Lake water input streams, and rainwater for 1997 and 1998.

Variable	Lake water		Input streams		Rainwater	
	Range	Mean	Range	Mean	Range	Mean
1997						
PO4-P (mg/l)	0.1-3.3	1.5 (11)	1.0-11.0	4.8 (13)	1.0-29.0	20.7 (12)
NH4-N (mg/l)	1.7-48.0	14.0 (12)	1.0-230.0	25.0 (15)	21.0-580	269.7 (16)
NO3-N (mg/l)	0-600	200 (12)	270-4,750	1,320 (16)	109-2,000	994 (16)
1998						
PO4-P (mg/l)	0.1-8.0	2.2 (25)	0.0-32.0	8.2 (41)	0.5-640.0	110.0 (23)
NH4-N (mg/l)	2.7-92.0	16.0 (24)	0.0-160.0	25.0 (41)	7.0-2400	503.0 (25)
NO3-N (mg/l)	0-3,200	500 (25)	300-1,900	1,359 (41)	200-7,990	2,550 (25)