

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS LAKE SITES

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

ARCTIC ALASKA

704318153260200 -- UNNAMED LAKE 6.5 MILE SOUTH OF VABM QUAD NEAR LONELY

Date	Time	Sam- pling depth, meters (00098)	Specif. conduc- tance, wat unfiltered uS/cm 25 degC (00095)	pH, water, unfiltered field, std units (00400)	Temper- ature, water, deg C (00010)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, percent of sat- uration (00300)	Dis- solved oxygen, percent of sat- uration (00301)						
AUG														
10...	1508	.50	286	8.2	11.8	765	10.6	98						
10...	1510	1.0	286	8.2	11.8	765	10.6	98						
10...	1512	1.5	286	8.2	11.8	765	10.5	97						
10...	1514	2.0	286	8.2	11.8	765	10.5	97						
Date	Time	Medium code	Sample type	Sam- pling method, code (82398)	Sampler type, code (84164)	Temper- ature, water, deg C (00010)	Trans- parency Secchi disc, meters (00078)	Baro- metric pres- sure, mm Hg (00025)	Sodium, water, filtered, mg/L (00930)	Chlor- ide, water, filtered, mg/L (00940)	Nitrite water, filtered, mg/L as N (00613)	Nitrite + nitrate water filtered, mg/L as N (00631)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)	
AUG														
10...	1530	9	7	55	100	12.0	.90	765	21.5	45.1	<.002	<.016	.18	
Date	Total nitro- gen, wat unfiltered by anal ysis, mg/L (62855)	Ammonia water, filtered, mg/L as N (00608)	Phos- phorus, water, unfiltered, mg/L (00665)	Phos- phorus, water, filtered, mg/L (00666)	Ortho- phos- phate, water, filtered, mg/L as P (00671)	Chloro- phyll a phyto- plank- ton, fluoro, ug/L (70953)	Pheo- phytin a, phyto- plank- ton, ug/L (62360)							
AUG														
10...	.18	<.010	.014	.004	<.006	.8	.6							