

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS LAKE SITES

ARCTIC ALASKA

704816152171700 -- UNNAMED LAKE 1.5 MILE NORTH OF VABM ELIE NEAR LONELY

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	DepthTo bottom at sample location, feet (81903)	Sam- pling depth, feet (00003)	Specif. conduc- tance, wat unfiltered, uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	Chloro- phyll, total, phyto- plnktn, uncorr, ug/L (32234)
AUG									
22...	1617	2.10	2.00	1000	5.4	767	11.9	94	10.2
22...	1618	2.10	1.00	1000	5.3	767	11.8	93	10.3

Date	Time	Medium code	Sample type	Sam- pling method, code (82398)	Sampler type, code (84164)	DepthTo bottom at sample location, feet (81903)	Specif. conduc- tance, wat unfiltered, uS/cm 25 degC (00095)	pH, water, unfiltered, std units (00400)	Trans- parency water unfiltered, secchi disc feet (49701)	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)
AUG													
22...	1700	9	9	55	100	2.10	1000	8.1	.35	767	103	212	.002

Date	Nitrite + nitrate water filtered, mg/L as N (00631)	Total nitro- gen, wat filtered, by analysis, mg/L (62854)	Total nitro- gen, wat unfiltered, by analysis, 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)
AUG							
22...	.039	1.05	1.49	.014	.131	.012	<.006