

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS LAKE SITES

ARCTIC ALASKA

704601153003600 -- UNNAMED LAKE 7 MILE SOUTHEAST OF VABM MARCH 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 unfltrd uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	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)
AUG									
24...	1511	2.10	1.50	180	7.7	4.7	759	12.4	97
24...	1512	2.10	.50	180	7.7	4.7	759	12.5	98

Date	Time	Medium code	Sample type	Sam- pling method, code (82398)	Sampler type, code (84164)	DepthTo bottom at sample locati- on, feet (81903)	Specif. conduc- tance, wat unfltrd uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temper- ature, air, deg C (00020)	Trans- parency water unfltrd secchi disc feet (49701)	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)	Nitrite water, fltrd, mg/L as N (00613)
AUG													
24...	1510	9	9	50	100	2.10	178	7.5	3.0	.10	12.6	23.1	E.001

Date	Nitrite + nitrate water fltrd, mg/L as N (00631)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)	Total nitro- gen, wat unfltrd by anal ysis, mg/L (62855)	Ammonia water, fltrd, mg/L as N (00608)	Phos- phorus, water, unfltrd mg/L (00665)	Phos- phorus, water, fltrd, mg/L (00666)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)
AUG							
24...	.094	.45	1.39	E.005	.29	.006	<.006