

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS LAKE SITES

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

ARCTIC ALASKA

704437153170700 -- UNNAMED LAKE 7 MILE SOUTH OF VABM FLORA NEAR LONELY

Date	Time	DepthTo bottom at sample location, feet (81903)	Sam- pling depth, feet (00003)	Specif. conduc- tance, wat unfl 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									
25...	1245	7.10	6.50	160	6.1	764	--	--	4.60
25...	1247	7.10	5.50	160	6.0	764	10.2	82	4.40
25...	1248	7.10	4.50	159	6.0	764	10.2	82	4.60
25...	1249	7.10	3.50	159	6.0	764	10.3	83	4.70
25...	1250	7.10	2.50	159	6.0	764	10.2	82	4.60
25...	1251	7.10	1.50	159	6.0	764	10.3	83	4.40
25...	1252	7.10	.50	159	6.0	764	10.4	83	4.50

Date	Time	Medium code	Sample type	Sam- pling method, code (82398)	Sam- pler type, code (84164)	DepthTo bottom at sample location, feet (81903)	Specif. conduc- tance, wat unfl 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)	Baro- metric pres- sure, mm Hg (00025)	Sodium, water, fltrd, mg/L (00930)	Chlor- ide, water, fltrd, mg/L (00940)
AUG													
25...	1256	9	9	55	100	7.10	161	7.3	1.5	3.0	764	15.5	29.0

Date	Nitrite water, fltrd, mg/L as N (00613)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)	Total nitro- gen, wat unfl 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								
25...	<.002	<.016	.41	.61	.029	.033	.006	<.006