

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS LAKE SITES

ARCTIC ALASKA

704727153091400 -- ISLAND LAKE 5.5 MILE SOUTHWEST OF VABM MARCH NEAR LONELY

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

Date	Time	DepthTo bottom at sample locati- on, 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)	Chloro- phyll, total, phyto- plnktn, uncorr, ug/L (32234)
AUG										
24...	1804	5.80	4.50	156	8.0	5.7	759	12.5	100	3.40
24...	1805	5.80	3.50	156	7.9	5.7	759	12.3	98	4.20
24...	1806	5.80	2.50	156	7.9	5.7	759	12.2	98	3.60
24...	1807	5.80	1.50	156	7.8	5.7	759	12.2	98	3.90
24...	1808	5.80	.50	156	7.8	5.7	759	12.1	97	3.80

  

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)	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)	Nitrite + nitrate water, fltrd, mg/L as N (00631)
AUG													
24...	1820	9	9	55	100	5.80	151	7.8	1.2	13.1	27.4	.002	<.016

  

Date	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						
24...	.23	.30	E.007	.039	.008	.006