

# ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS LAKE SITES

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

ARCTIC ALASKA

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

Date	Time	Sam- pling depth, meters (00098)	Specif. conduc- tance, wat un 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								
11...	1257	.50	155	7.7	12.0	764	11.7	108
11...	1259	1.0	155	7.7	12.0	764	10.9	101
11...	1301	1.5	155	7.7	12.0	764	10.7	99

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, 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)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)
------	------	----------------	----------------	---	-------------------------------------	---	---	---	--	---	--	---	---

AUG	11...	1320	9	9	55	100	12.0	.20	764	12.8	29.1	E.001	<.016	.24
-----	-------	------	---	---	----	-----	------	-----	-----	------	------	-------	-------	-----

Date	Total nitro- gen, wat un 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)	Chloro- phyll a phyto- plank- ton, fluoro, ug/L (70953)	Pheo- phytin a, phyto- plank- ton, ug/L (62360)
------	--	--	--	---	--	--	--

AUG	11...	.49	E.006	.101	.006	<.006	5.0	2.7
-----	-------	-----	-------	------	------	-------	-----	-----