

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS LAKE SITES

SOUTH-CENTRAL ALASKA—Continued

613215149522600 -- BIG LAKE SOUTH OF LONG ISLAND NEAR WASILLA—Continued

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

Date	Residue on evap. at 180degC wat flt (70300)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Nitrite water, fltrd, mg/L as N (00613)	Nitrate + nitrate water, fltrd, mg/L as N (00631)	Total nitrogen, 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, unfltrd water, mg/L (00665)	Phos- phorus, fltrd, water, mg/L (00666)	Ortho- phosphate, water, fltrd, mg/L as P (00671)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)	Deu- terium/ Protium ratio, water, unfltrd per mil (82082)
AUG													
02...	--	--	E.001	<.016	.56	.34	.145	.043	.017	E.005	--	--	-116
02...	87	78	<.002	<.016	.32	.20	<.010	.007	E.002	<.006	9	E.4	-114
SEP													
08...	--	--	<.002	<.016	.36	.20	<.010	.008	E.004	<.006	--	--	--
08...	--	--	E.001	<.016	.63	.51	.297	.081	.052	.023	--	--	-116

Date	O-18 / O-16 ratio, unfltrd per mil (82085)	Organic carbon, water, fltrd, mg/L (00681)
AUG		
02...	-13.72	4.0
02...	-12.85	3.6
SEP		
08...	--	3.9
08...	-13.72	4.2