

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS LAKE SITES

SOUTH-CENTRAL ALASKA

613451149265700 -- LUCILE LAKE SPRING AREA NORTHEAST CORNER AT WASILLA

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

Date	Time	Depth to bot. from surface at samp locatn, meters (82903)	Sam-pling depth, meters (00098)	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)
SEP									
08...	1801	1.20	.10	228	8.8	14.9	768	11.6	114
08...	1803	1.20	.50	228	8.8	14.8	768	11.6	114
08...	1805	1.20	1.0	360	7.5	11.4	768	12.3	112
08...	1807	1.20	1.2	510	7.2	7.1	768	10.5	86
15...	1752	--	.10	258	8.4	12.8	749	13.6	131
15...	1754	--	.50	262	8.3	12.8	749	13.9	133
15...	1756	--	1.0	267	8.3	12.6	749	14.5	139
15...	1758	--	1.2	503	7.2	9.5	749	12.4	110
15...	1800	--	1.5	531	7.0	5.8	749	7.8	64
15...	1802	--	2.0	526	7.0	5.8	749	7.7	63

Date	Time	Medium code	Sample type	Sampler type, code (84164)	Sam-pling depth, meters (00098)	Depth to bot. from surface at samp locatn, meters (82903)	Specif. conduc-tance, wat unfltrd uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temper-ature, air, deg C (00020)	Baro-metric pres-sure, mm Hg (00025)	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)
SEP													
15...	1820	9	9	100	1.5	<2.00	392	7.5	12.5	749	.004	1.95	2.39

Date	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-phosphate, water, fltrd, mg/L as P (00671)	Deu-terium/Protium ratio, water, unfltrd per mil (82082)	O-18 / O-16 ratio, water, unfltrd per mil (82085)	Organic carbon, water, fltrd, mg/L (00681)
SEP								
15...	2.58	.029	.069	E.004	<.006	-118	-14.08	3.8