

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS LAKE SITES

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

SOUTH-CENTRAL ALASKA

613551149192900 -- COTTONWOOD LAKE NORTH COLONIAL PARK LAUNCH NEAR WASILLA

Date	Time	Depth to bot. from surface at samp locatn, meters (82903)	Sam-pling depth, meters (00098)	Specif. conduc-tance, wat unfiltered, 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 saturation (00301)
AUG									
05...	1730	10.5	1.0	170	8.1	20.7	753	10.8	122
05...	1732	10.5	2.0	170	8.1	20.2	753	10.8	121
05...	1734	10.5	3.0	169	8.1	20.0	753	10.8	120
05...	1736	10.5	4.0	180	8.0	19.2	753	9.7	106
05...	1738	10.5	5.0	182	7.9	18.3	753	8.9	96
05...	1740	10.5	6.0	205	7.8	16.1	753	9.6	99
05...	1742	10.5	7.0	300	7.5	11.1	753	7.7	71
05...	1744	10.5	8.0	322	7.4	8.8	753	2.6	23
05...	1746	10.5	9.0	361	7.2	7.2	753	1.3	11

  

Date	Time	Medium code	Sample type	Depth to bot sample intrval feet below LSD (72016)	Depth to top sample intrval feet below LSD (72015)	Sampler type, code (84164)	Type of sample related QA data, code (99111)	Sam-pling depth, meters (00098)	Depth to bot. from surface at samp locatn, meters (82903)	Temper-ature, air, deg C (00020)	Trans-parency Secchi disc, meters (00078)	Baro-metric pres-sure, mm Hg (00025)	Nitrite water, fltrd, mg/L as N (00613)
AUG													
05...	1800	9	9	5.0	1.0	100	--	--	10.5	26.0	5.50	753	<.002
05...	1810	9	7	--	--	100	30	9.0	10.5	26.0	5.50	753	.002

  

Date	Nitrite + nitrate water fltrd, mg/L as N (00631)	Total nitro-gen, wat flt by anal ysis, mg/L (62854)	Total nitro-gen, wat unfiltered, 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									
05...	<.016	.23	.25	E.005	.008	.004	<.006	1.3	1.0
05...	<.016	.99	1.26	.801	.050	.004	<.006	--	--