

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS LAKE SITES

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

SOUTHWEST ALASKA

601758154193201 -- KIIK LAKE NEAR PORT ALSWORTH

Date	Time	Sam- pling depth, meters (00098)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unfl- trd uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)							
JUN														
09...	1230	.00	11.3	100	7.5	52	9.4							
09...	1232	5.0	11.5	98	7.2	52	7.9							
09...	1234	10.0	11.5	96	7.2	51	7.1							
09...	1236	15.0	11.6	95	7.2	51	6.1							
09...	1238	20.0	11.7	93	7.2	51	5.1							
09...	1240	25.0	11.4	89	7.1	52	4.4							
09...	1242	30.0	11.2	87	7.1	52	4.1							
09...	1244	35.0	10.9	84	7.1	52	4.0							
09...	1246	40.0	83.0	84	7.0	52	3.9							
09...	1248	45.0	10.9	84	7.0	52	3.9							
09...	1250	50.0	10.8	83	7.0	52	3.8							
09...	1252	55.0	10.7	82	6.9	52	3.8							
JUL														
14...	1540	.00	10.2	110	7.1	56	18.4							
14...	1542	5.0	10.9	111	7.1	58	15.5							
14...	1544	10.0	11.9	112	7.0	58	12.0							
14...	1546	15.0	12.8	114	7.1	58	9.5							
14...	1548	20.0	13.4	112	7.2	57	6.9							
14...	1550	25.0	13.0	103	7.1	57	4.9							
14...	1552	30.0	12.2	95	7.0	57	4.2							
14...	1554	35.0	11.8	91	6.9	58	4.0							
14...	1556	40.0	11.8	91	6.8	58	4.0							
14...	1558	45.0	11.6	90	6.7	58	4.0							
14...	1600	50.0	11.5	89	6.7	58	3.9							
14...	1602	55.0	11.3	87	6.7	58	3.9							
14...	1604	60.0	11.2	86	6.6	58	3.8							
14...	1606	65.0	11.1	85	6.6	58	3.8							
AUG														
24...	1507	.00	9.5	--	7.1	63	17.0							
24...	1509	5.0	9.3	--	7.2	63	16.9							
24...	1511	10.0	11.2	--	7.3	62	14.0							
24...	1513	15.0	12.3	--	7.6	62	10.0							
24...	1515	20.0	12.8	--	7.6	61	6.2							
24...	1517	25.0	12.4	--	7.5	61	5.2							
24...	1519	30.0	11.3	--	7.3	62	4.6							
24...	1521	35.0	10.9	--	7.2	62	4.3							
24...	1523	40.0	10.6	--	7.1	62	4.0							
24...	1525	45.0	10.4	--	7.0	63	3.9							
24...	1527	50.0	10.3	--	7.0	63	3.9							
24...	1529	55.0	10.2	--	7.0	63	3.9							
24...	1531	60.0	10.1	--	6.9	63	3.9							
24...	1533	65.0	10.0	--	6.9	63	3.8							
Date	Time	Medium code	Sample type	Sam- pling depth, meters (00098)	Sam- pling method, code (82398)	Trans- parency Secchi disc, meters (00078)	Hard- ness, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicar- bonate, wat flt incrm. titr., field, mg/L (00453)	
JUN														
09...	1200	9	9	25.0	50	15.0	25	8.66	.847	.50	1.54	18	23	
JUL														
14...	1530	9	9	20.0	50	14.0	25	8.57	.845	.49	1.49	19	25	
AUG														
24...	1555	9	9	20.0	50	11.0	27	9.37	.883	.37	1.42	19	25	
Date	Carbon- ate, wat flt incrm. titr., field, mg/L (00452)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	
JUN	09...	.0	.62	<.2	6.88	5.8	38	41	<.10	<.10	<.010	.443	.002	<.006
JUL	14...	.0	.61	<.2	6.46	7.5	40	45	<.10	E.09	<.010	.416	E.001	<.006
AUG	24...	.0	.65	<.2	6.66	7.7	40	47	<.10	E.06	E.006	.421	.002	<.006

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

SOUTHWEST ALASKA—Continued

601758154193201 -- KIJIK LAKE NEAR PORT ALSWORTH—Continued

Date	Phos- phorus, water, fltrd, mg/L (00666)	Phos- phorus, water, unfltrd mg/L (00665)	Organic carbon, water, fltrd, mg/L (00681)	Pheo- phytin a, phyto- plank- ton, ug/L (62360)	Chloro- phyll a phyto- plank- ton, fluoro, ug/L (70953)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)	Sampler type, code (84164)
JUN 09...	<.004	.006	1.5	1.0	1.6	<6	<.8	100
JUL 14...	<.004	E.002	.6	.7	.5	<6	<.8	100
AUG 24...	<.004	E.002	.6	.4	.8	<6	<.8	100