

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS LAKE SITES

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

NORTHWEST ALASKA

644751165310400 -- UNNAMED POND NEAR JOSIE CREEK MIDDLE STEWART RIVER NEAR NOME

Date	Time	Medium code	Sample type	Sam-pling method, code (82398)	Sampler type, code (84164)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temper-ature, air, deg C (00020)	Temper-ature, water, deg C (00010)	Turbid-ity, wat unf lab, Hach 2100AN NTU (99872)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of sat-uration (00301)	
JUN	23...	9	9	40	4080	180	7.0	9.5	4.0	<2	745	13.0	101	
JUL	29...	9	9	40	4080	173	6.5	18.5	6.0	<2	749	13.5	110	
	29...	H	9	70	--	--	--	--	--	--	--	--	--	
Date		E coli, m-TEC MF, water, col/100 mL (31633)	Hard-ness, water, mg/L as CaCO3 (00900)	Calcium fltrd, mg/L (00915)	Magnes-ium, water, fltrd, mg/L (00925)	Sodium, water, fltrd, mg/L (00930)	Potas-ium, water, fltrd, mg/L (00935)	Bicar-bonate, wat flt incr. titr., field, mg/L (00453)	Carbon-ate, wat flt incr. titr., field, mg/L (00452)	Alka-linity, inc tit field, mg/L as CaCO3 (39086)	Alka-linity, wat flt fxd end field, mg/L as CaCO3 (39036)	Sulfate fltrd, mg/L (00945)	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, water, fltrd, mg/L (00950)
JUN	23...	<1	86	25.7	5.27	1.54	.27	49	.0	40	40	41.9	1.79	<.17
JUL	29...	E4	66	19.9	3.85	1.57	.19	40	.0	32	34	32.8	1.79	<.17
	29...	--	--	--	--	--	--	--	--	--	--	--	--	--
Date		Silica, water, fltrd, mg/L (00955)	Residue on evap. at 180degC wat flt mg/L (70300)	Residue water, fltrd, sum of tuents mg/L (70301)	Alum-inum, water, fltrd, ug/L (01106)	Anti-mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryll-ium, water, fltrd, ug/L (01010)	Cadmium water, fltrd, ug/L (01025)	Chrom-ium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)
JUN	23...	5.69	118	106	E.8	<.2	1.6	13.0	<.06	E.03	<.8	.133	.5	38.7
JUL	29...	6.14	99	86	E1.2	<.2	2.2	12.7	<.06	E.03	<.8	.074	.4	16.6
	29...	--	--	--	--	--	--	--	--	--	--	--	--	--
Date		Lead, water, fltrd, ug/L (01049)	Mangan-ese, water, fltrd, ug/L (01056)	Mercury water, fltrd, ug/L (71890)	Molyb-denum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)	Uranium natural water, fltrd, ug/L (22703)	Cyanide water, fltrd, mg/L (00723)	Alum-inum, bed sed <62.5um wet svd fld,tot percent (34790)	Anti-mony, bed sed <62.5um wet svd fld,tot ug/g (34795)	Arsenic bed sed <62.5um wet svd field, total, ug/g (34800)	Barium, bed sed <62.5um wet svd field, total, ug/g (34805)
JUN	23...	<.08	3.4	<.020	.4	.99	<.20	1.2	.19	<.01	--	--	--	--
JUL	29...	<.08	1.0	<.020	E.3	1.01	<.20	.7	.06	<.01	--	--	--	--
	29...	--	--	--	--	--	--	--	--	--	7.6	1.9	75	1200
Date		Beryll-ium, bed sed <62.5um wet svd fld,tot ug/g (34810)	Bismuth bed sed <177um wet svd field, total, ug/g (34816)	Cadmium bed sed <62.5um wet svd field, total, ug/g (34825)	Chrom-ium, bed sed <62.5um wet svd field, total, ug/g (34840)	Copper, bed sed <62.5um wet svd field, total, ug/g (34850)	Calcium bed sed <62.5um wet svd field, total, percent (34830)	Cobalt, bed sed <62.5um wet svd field, total, ug/g (34845)	Cerium, bed sed <62.5um wet svd field, total, ug/g (34835)	Europ-ium, bed sed <62.5um wet svd field, total, ug/g (34855)	Gold, bed sed <62.5um wet svd field, total, ug/g (34870)	Gallium bed sed <62.5um wet svd field, total, ug/g (34860)	Holmium bed sed <62.5um wet svd field, total, ug/g (34875)	Iron, bed sed <62.5um wet svd field, total, percent (34880)
JUN	23...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL	29...	--	--	--	--	--	--	--	--	--	--	--	--	--
	29...	2.4	<1	.58	100	35	.66	8.7	69	1.5	<1	19	<1	3.6

# ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS LAKE SITES

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

NORTHWEST ALASKA—Continued

644751165310400 -- UNNAMED POND NEAR JOSIE CREEK MIDDLE STEWART RIVER NEAR NOME—Continued

Date	Lanthanum, bed sed <62.5um wet svd fld,tot ug/g (34885)	Lead, bed sed <62.5um wet svd field, total, ug/g (34890)	Lithium, bed sed <62.5um wet svd field, total, ug/g (34895)	Magnesium, bed sed <62.5um wet svd fld,tot percent (34900)	Manganese, bed sed <62.5um wet svd fld,tot ug/g (34905)	Mercury, bed sed <62.5um wet svd field, total, ug/g (34910)	Molybdenum, bed sed <62.5um wet svd fld,tot ug/g (34915)	Neodymium, bed sed <62.5um wet svd fld,tot ug/g (34920)	Nickel, bed sed <62.5um wet svd field, total, ug/g (34925)	Niobium, bed sed <62.5um wet svd field, total, ug/g (34930)	Phosphorus, bed sed <62.5um wet svd fld,tot percent (34935)	Scandium, bed sed <62.5um wet svd fld,tot ug/g (34945)	Selenium, bed sed <62.5um wet svd fld,tot ug/g (34950)
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JUN 23...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
29...	39	20	46	1.2	270	.03	2.8	35	40	7.9	.17	19	2.3

Date	Silver, bed sed <62.5um wet svd field, total, ug/g (34955)	Sodium, bed sed <62.5um wet svd field, total, percent (34960)	Strontium, bed sed <62.5um wet svd fld,tot ug/g (34965)	Sulfur, bed sed <62.5um wet svd field, total, percent (34970)	Tantalum, bed sed <62.5um wet svd fld,tot ug/g (34975)	Thorium, bed sed <62.5um wet svd field, total, ug/g (34980)	Tin, bed sed <62.5um wet svd field, total, ug/g (34985)	Titanium, bed sed <62.5um wet svd rec, percent (49274)	Uranium, bed sed <62.5um wet svd field, total, ug/g (35000)	Vanadium, bed sed <62.5um wet svd fld,tot ug/g (35005)	Yttrium, bed sed <62.5um wet svd field, total, ug/g (35010)	Ytterbium, bed sed <62.5um wet svd fld,tot ug/g (35015)	Zinc, bed sed <62.5um wet svd field, total, ug/g (35020)
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JUN 23...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
29...	.33	.66	110	.12	<1	12	3.4	.26	10	150	14	1.5	130

Date	Organic carbon, bed sed <62.5um wsv nat field percent (49266)	Inorg. carbon, bed sed <62.5um wsv nat field percent (49269)	Total carbon, sedimnt <62.5um wsv nat field percent (49267)	Total carbon, bed sed <2 mm, wsv nat field g/kg (49272)	Inorg. carbon, bed sed <2 mm, wsv nat field g/kg (49270)	Organic carbon, bed sed <2 mm, wsv nat field g/kg (49271)
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JUN 23...	--	--	--	--	--	--
JUL 29...	--	--	--	--	--	--
29...	5.34	.03	5.37	76	.40	76