

ANALYSES OF SAMPLES COLLECTED AT MISCELLANEOUS SITES

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

SOUTHEAST ALASKA

15052900 -- MENDENHALL RIVER AT BROTHERHOOD BRIDGE AT AUKE BAY

Date	Time	Medium code	Sample type	Stream width, feet (00004)	Gage height, feet (00065)	Instantaneous discharge, cfs (00061)	Sampling method, code (82398)	Sampler type, code (84164)	Specif. conductance, wat unfltrd uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Turbidity, wat unfltrd lab, Hach 2100AN NTU (99872)
JAN	07...	9	9	140	7.21	151	10	3044	85	7.0	-4.0	.0	46
MAR	02...	9	9	133	7.23	167	10	3044	191	7.0	.0	1.0	43
MAY	04...	9	9	170	8.60	771	10	3044	71	7.7	10.0	4.0	48
AUG	03...	9	9	190	--	E3390	10	3054	24	7.5	9.5	3.0	219

Date	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	Calcium water unfltrd recover -able, mg/L (00916)	Magnesium, water, unfltrd recover -able, mg/L (00927)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Barium, water, unfltrd recover -able, ug/L (01007)	Cadmium water, unfltrd recover -able, ug/L (01027)	Copper, water, unfltrd recover -able, ug/L (01042)	Iron, water, unfltrd recover -able, ug/L (01045)	Lead, water, unfltrd recover -able, ug/L (01051)	
JAN	07...	744	10.5	74	14.0	15.6	45	37	.2	126	<.22	3	3970	E.6
MAR	02...	758	12.1	86	12.0	4.47	41	34	.2	119	<.22	3	3920	<1
MAY	04...	769	13.3	101	8.60	2.26	24	20	<.1	123	<.22	5	3320	<1
AUG	03...	756	13.8	103	5.25	4.85	9	8	E.05	341	<.22	8	10800	2

Date	Manganese, water, unfltrd recover -able, ug/L (01055)	Selenium, water, unfltrd recover -able, ug/L (01147)	Silver, water, unfltrd recover -able, ug/L (01077)	Zinc, water, unfltrd recover -able, ug/L (01092)	
JAN	07...	86.4	<2.6	<.26	11
MAR	02...	82.5	<2.6	<.26	14
MAY	04...	54.1	<2.6	<.26	13
AUG	03...	175	<2.6	<.26	41