

ALASKA DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS		ANALYSES OF STREAM-SEDIMENT SAMPLES ARMER RIVER A-4-A-5-B-B-5-C-C-5 QUADRANGLES																																															
ANALYTICAL METHOD		ATOMIC ABSORPTION SPECTROPHOTOMETRY		SEMIQUANTITATIVE EMISSION SPECTROGRAPHY																																													
SAMPLE TYPE	HAB. NUMBER	AU	BG	CU	CD	ZN	AS	HG	SN	CU	PB	Zn	AS	CD	CR	Ni	NN	Tl	Fe	(PCti)	(PCti)	CA	SA	E	BE	SN	IPPMi	M	ZR	LA	IPPMi	NB	SC	T	AS	RRH	BT	CD	RRH	BT	AU	CREEK	SAMPLING SITE REL.	RELATIVE SOIL SEDIMENT SIZE	DEPTH OF SOIL SAMPLE (INCHES)	SAMPLE DESCRIPTION	HAB. NO.		
STREAM SOIL	73245	NA	NA	20	20	65	NA	NA	NA	20	20	5	L	0.2	L	0.1	30	1500	500	NA	5000	5	3	1	900	L	2	70	200	50	20	20	50	100	L	20	L	20	300	L	0.5	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	1
STREAM SOIL	73246	NA	NA	35	20	80	NA	NA	NA	20	30	10	L	0.2	L	0.1	10	20	500	300	NA	5000	2	7	1	150	L	2	10	200	50	10	20	50	20	20	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	2	
STREAM SOIL	73247	NA	NA	60	20	120	NA	NA	NA	20	30	10	L	0.2	L	0.1	10	20	500	300	NA	5000	2	7	1	150	L	2	10	200	50	10	20	50	20	20	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	3	
STREAM SOIL	73248	NA	NA	165	20	120	NA	NA	NA	200	30	10	L	0.2	L	0.1	10	20	500	300	NA	5000	2	7	1	150	L	2	10	200	50	10	20	50	20	20	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	4	
STREAM SOIL	73249	NA	NA	55	20	55	NA	NA	NA	20	30	10	L	0.2	L	0.1	10	20	500	300	NA	5000	2	7	1	150	L	2	10	200	50	10	20	50	20	20	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	5	
STREAM SOIL	73250	NA	NA	90	20	120	NA	NA	NA	20	30	10	L	0.2	L	0.1	10	20	500	300	NA	5000	2	7	1	150	L	2	10	200	50	10	20	50	20	20	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	6	
STREAM SOIL	73251	NA	NA	10	20	110	NA	NA	NA	20	30	10	L	0.2	L	0.1	10	20	500	300	NA	5000	2	7	1	150	L	2	10	200	50	10	20	50	20	20	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	7	
STREAM SOIL	73252	NA	NA	260	30	140	NA	NA	NA	200	30	10	L	0.2	L	0.1	10	20	500	300	NA	5000	2	7	1	150	L	2	10	200	50	10	20	50	20	20	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	8	
STREAM SOIL	73253	NA	NA	25	20	125	NA	NA	NA	20	30	10	L	0.2	L	0.1	10	20	500	300	NA	5000	2	7	1	150	L	2	10	200	50	10	20	50	20	20	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	9	
STREAM SOIL	73254	NA	NA	35	30	90	NA	NA	NA	20	30	10	L	0.2	L	0.1	10	20	500	300	NA	5000	2	7	1	150	L	2	10	200	50	10	20	50	20	20	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	10	
STREAM SOIL	73255	NA	NA	130	20	205	NA	NA	NA	300	20	10	L	0.2	L	0.1	10	20	500	300	NA	5000	5	1	1	2000	L	2	10	200	50	10	20	50	20	20	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	11	
STREAM SOIL	73256	NA	NA	295	30	355	NA	NA	NA	900	29	100	L	0.2	L	0.1	10	20	500	300	NA	5000	5	1	1	2000	L	2	10	200	50	10	20	50	20	20	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	12	
STREAM SOIL	73257	NA	NA	125	35	155	NA	NA	NA	150	30	5	L	0.2	L	0.1	30	100	100	NA	5000	3	2	1	900	L	2	100	150	5	20	20	30	150	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	13			
STREAM SOIL	73258	NA	NA	115	30	190	NA	NA	NA	150	30	5	L	0.2	L	0.1	30	100	100	NA	5000	3	2	1	900	L	2	100	150	5	20	20	30	150	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	14			
STREAM SOIL	73259	NA	NA	10	20	110	NA	NA	NA	30	20	5	L	0.2	L	0.1	10	20	500	300	NA	5000	3	2	1	900	L	2	100	150	5	20	20	30	150	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	15		
STREAM SOIL	73260	NA	NA	260	30	140	NA	NA	NA	200	30	10	L	0.2	L	0.1	20	100	100	NA	5000	2	7	1	1500	L	2	100	200	50	20	20	30	150	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	16			
STREAM SOIL	73261	NA	NA	25	20	125	NA	NA	NA	30	20	5	L	0.2	L	0.1	20	100	100	NA	5000	2	7	1	1500	L	2	100	200	50	20	20	30	150	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	17			
STREAM SOIL	73262	NA	NA	40	40	105	NA	NA	NA	30	20	5	L	0.2	L	0.1	20	100	100	NA	5000	2	7	1	1500	L	2	100	200	50	20	20	30	150	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	18			
STREAM SOIL	73263	NA	NA	40	20	100	NA	NA	NA	30	20	5	L	0.2	L	0.1	20	100	100	NA	5000	2	7	1	1500	L	2	100	200	50	20	20	30	150	L	20	L	0.1	L	5	2-8	AT EDGE	HIGH	SILT-CLAY	SERP	19			
STREAM SOIL	73264	NA	NA	40	20	105	NA	NA	NA	30	20	5	L	0.2	L	0.1	20	100	100	NA	5000																												