

Surface Sample Data Sheet



River / Tributary: SUSITNA
 Site: PRM 224.6
 Date / Time: 8/14/14 1100
 Field Book #: —
 Sample Number: S1
 Subsurface Sample Performed with Surface? Y
 Sample Type: Main Ch Trib Fan Toe of Bank Lateral Feature

Crew: MDH, CUB, RAV
 Length & Interval: 100' x 1' x 1
 Northing / Lat: 3185054.5
 Easting / Long: 2050678.5
 Comments: _____

Size (mm)	Left	Sum	Cum	Size (mm)	Center S1	Sum	Cum	Size (mm)	Right	Sum	Cum
< 2				< 2	 	18		< 2			
2				2				2			
2.8				2.8				2.8			
4				4				4			
5.6				5.6				5.6			
8				8				8			
11				11		4	4	11			
16				16		5	9	16			
22.5				22.5		8	17	22.5			
32				32		12	29	32			
45				45		17	46	45			
64.0				64.0		21	67	64.0			
90				90		16	83	90			
128				128		17	100	128			
180				180				180			
256				256				256			
360				360				360			
512				512				512			
720				720				720			

LEFT COUNT

CENTER COUNT

RIGHT COUNT

QC1 RAV

Photo Backup 7892

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 Date: 8/14/14

Additional Comments

ice deposit large boulders on bar
 sand throughout bar
 left bank has armored toe, paved, well vegetated - stable
 Sampled @ ^{side} bottom end of bar because ~~only~~ ^{was} observed location
 that had loose embriicate material that was likely
 fluvially transferred.

Photo Log

Photo #	Description
9868	head of gravel bar / veg island bar
9869	u/s view main channel
9870	surface material @ head of bar
9871	d/s view gb/vb
9872	ice pushed material @ head of bar
9877	d/s view of transect @ lower end of bar
9878	u/s view of SC on TR
9879	d/s view bar
9880	surface material of transect
9882/9883	armored toe + vegetated bank on TR.
9884	riffle @ lower end of bar
9885	horseshoe in riffle @ d/s end bar
9886	view u/s from bottom of bar
9887	view u/s of MC
9888	fractured, weathered bedrock on TR.
9889	sample hole