

Provisional data subject to revision
Surface Sample Data Sheet



River / Tributary: SUSITNA
 Site: PRM 234.8
 Date / Time: 8/13/14 1041
 Field Book #:
 Sample Number: S1
 Subsurface Sample Performed with Surface? Y
 Sample Type: Main Ch Trib Fan Toe of Bank Lateral Feature

Crew: MDH, CVB, RAV
 Length & Interval: 100' x 1' x 1
 Northing / Lat: 3165910.2'
 Easting / Long: 2079127.2'
 Comments: ice push ridges on gravel bar
First relatively fine grained bar in
UR-2

Size (mm)	<u>S1</u> Left	Sum	Cum	Size (mm)	Center	Sum	Cum	Size (mm)	Right	Sum	Cum
< 2	(3)			< 2				< 2			
2				2				2			
2.8				2.8				2.8			
4				4				4			
5.6		3	3	5.6				5.6			
8		3	6	8				8			
11		14	20	11				11			
16		6	26	16				16			
22.5		9	35	22.5				22.5			
32		14	49	32				32			
45		21	70	45				45			
64.0		14	84	64.0				64.0			
90		13	97	90				90			
128		3	100	128				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 1101

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Additional Comments

woody debris and LWD on gravel lobe
large boulders
sample performed @ lower end of gravel lobe where surface material
was relatively loose (transported) and embayate.

Photo Log

Photo #	Description
998	view u/s from bottom of transect
999	surface material on transect
1000	example of ice-pushed ridge on gravel bar - trimble on apex, notebook in trough
1001	view u/s across gravel bar and small side channel
1002	view u/s along Susitna TRB @ head of gravel bar
1003	view d/s across gravel bar @ loc of P1002
1004	" "
1007	view down transect
1008	ice pushed ridges and holes
1010	sample hole