



Subsurface Field Sieve Data Sheet

River: SUSITNA Crew: MH, CB, PAV
 Sample Location: PRM 224.6 Northing / Lat: 3185054.5
 Date / Time: 8/14/14 1100 Easting / Long: 2050678.5
 Field Book # Comments: Sample hole ~ 1.75' Reached water table
 Sample Number: 51

Sample Type: Main Ch Bar Bank Trib Fan Trib Chan

Total Sample Weight			
(1)	(2)	(3)	(4)
Bucket #	Bucket Wt (lbs)	Bucket + Sample (lbs)	Sample Wt (lbs)
			Col 3 - Col 2
1	1.7	70.2	68.5
2	1.7	70.8	69.1
3	1.7	67.4	65.7
4	1.7	55.0	53.3
5	1.7	70.4	68.7
6	1.7	74.2	72.5
7	1.7	53.6	51.9
8	1.7	53.4	51.7
9			
10			
Totals	13.6	574.5	500.9

Excess Water (lbs) none

NOTE:

* All photos and locations are documented on the Surface Sample Data Sheet

Retained Weight				
(1)	(2)	(3)	(4)	(5)
Sieve Size (mm)	Total Weight (lbs) (Containers + material)	Container Weight (lbs)	Sediment Weight (lbs)	Cumulative Weight of Samples (lbs)
			Col 3 - Col 2	Sum Vertically
360 *				
256 *				
180 *				
128 *	18.5	1.7	16.8	
90.0*	56.7	1.7	55.0	71.8
64.0*	72.8	1.7	71.1	142.9
45.0	45.5	1.7	43.8	186.6
32.0	45.5	1.7	43.8	230.4
22.5	31.6	1.7	29.9	260.3
16.0	30.4	1.7	28.7	289.0
8.0				
Remainder	241.0	34.2	206.8	495.8
Totals	541.9	46.1	495.8	
Subsample to Lab	23.4	1.7	21.7	

* Larger samples sorted by size using gravelometer

Total Sample Weight - Total Retained Weight 500.9 - 495.8 = 5.1% ✓
 Total Sample Weight 500.9

Label Bag and Tag: Date, River, PRM, Sample #, and sample type "Surface/Subsurface", "Subsurface", "Bank", "Trib Fan" or "Trib Channel" along with "Minus 16".