



Subsurface Field Sieve Data Sheet

River: SUSITNA Crew: MOH, CVB, RAV
 Sample Location: PRM 234.8 Northing / Lat: 3165910.2
 Date / Time: 8/13/14 1041 Easting / Long: 2079127.2
 Field Book # _____ Comments: _____
 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	42.1	40.4
2		73.7	72.0
3		68.8	67.1
4		77.3	75.6
5		67.3	65.6
6		59.9	58.2
7			
8			
9			
10			
Totals	10.2	389.1	378.9

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 *				
90.0*	16.8	1.7	15.1	
64.0*	32.8	1.7	31.1	
45.0	46.2	1.7	44.5	
32.0	42.5	1.7	40.8	
22.5	38.4	1.7	36.7	
16.0	30.6	1.7	28.9	
8.0				
Remainder	216.1	34.2	181.9	379.0
Totals	423.4	44.4	379.0	
Subsample to Lab	25.2	1.7	23.5	

* Larger samples sorted by size using gravelometer

Total Sample Weight - Total Retained Weight $\frac{378.9 - 379.0}{378.9} = \underline{0.03\%}$

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