



Subsurface Field Sieve Data Sheet

River: Susitna R Crew: MDH RAV-CB, REX
 Date / Time: 2-21-14 Northing / Lat: 3223272.3
 Field Book #: _____ Easting / Long: 1864992.6
 Sample Location: 183.1 Comments: _____
 Sample Number: 35

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	6.7	89.2	87.5
2	1.7	80.3	78.6
3	1.7	86.0	84.3
4	1.7	89.0	87.3
5	1.7	87.2	85.5
6			
7			
8			
9			
10			
Totals	8.5	431.7	423.2

Excess Water (lbs) none

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

Retained Weight							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sieve Size (mm)	Container Wt (lbs)	Wt 1 (lbs)	Wt 2 (lbs)	Total Weight (lbs) (Containers + material)	# of Containers * Container Weight (lbs)	Sediment Weight (lbs)	Cumulative Weight of Samples (lbs)
					# Wts * Col 2	Col 5 - Col 6	Sum Vertically
360 *							
256 *							
180 *							
128 *					29.4	31.1	
90.0*	1.7	43.7				42.0	
64.0*	1.7	70.6				68.9	
45.0	1.7	68.1				66.4	
32.0	1.7	42.6				40.9	247.6
22.5	1.7	28.3				26.6	245.8
16.0	1.7	21.7				20.0	294.2
8.0							
Remainder	66.2	191.4				125.2	419.4
TOTALS	66.2	191.4				419.4	419.4
Subsample to Lab		497.5		222	1.7	20.5	

* Larger samples sorted by size using gravelometer

Total Sample Weight - Total Retained Weight 423.2 - 419.4 = 0.9%
 Total Sample Weight 423.2

Label Bag and Tag: Date, River, PRM, Sample # (Typically only one sample per site, so sample 1), then sample type "Surface/Subsurface", "Subsurface", "Bank", "Trib Fan" or "Trib Channel" along with "Minus 16" and WP #.