



Subsurface Field Sieve Data Sheet

River: SUSITNA Crew: BT, DT, MP, RV
 Sample Location: PRM 167.0 Northing / Lat: 3219750.4
 Date / Time: 7-9-14. Easting / Long: 1807437.7.
 Field Book # DBT Comments:
 Sample Number: 7/9/14 S3

Sample Type: Main Ch Bar Bank Trib Fan Trib Chan

Sample collected on
7-9-14. Sieved on
7-10-14.

Total Sample Weight			
(1)	(2)	(3)	(4)
Bucket #	Bucket Wt (lbs)	Bucket + Sample (lbs)	Sample Wt (lbs)
			Col 3 - Col 2
1	1.7	90.8	89.1
2	1.7	54.0	52.3
3	1.7	77.8	76.1
4	1.7	80.6	78.9
5	1.7	82.0	80.3
6	1.7	77.4	75.7
7			
8			
9			
10			
Totals	10.2	462.6	452.4

Excess Water (lbs) None.

NOTE:

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

376.7
452.4

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 *	13.6	1.7	11.9	
90.0*	44.6	1.7	42.9	54.8
64.0*	68.0	1.7	66.3	121.1
45.0	64.2	1.7	62.5	183.6
32.0	52.9	1.7	51.2	234.8
22.5	39.8	1.7	38.1	272.9
16.0	27.6	1.7	25.9	298.8
8.0				
Remainder	219.0	67.4	151.6	450.4
Totals	529.7	79.3	450.4	
Subsample to Lab	20.9	<u>2.2</u> <u>1.7</u>	18.7	

* Larger samples sorted by size using gravelometer

Total Sample Weight - Total Retained Weight 452.4 - 450.4 = 0.4%
 Total Sample Weight 452.4

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