



Subsurface Field Sieve Data Sheet

River: SUSITNA Crew: BT, MP, DT, RV
 Sample Location: PRM 173.3 Northing / Lat: 3205569.5'
 Date / Time: 7/9/14 Easting / Long: 1828871.1'
 Field Book # DBT Comments:
 Sample Number: 52
 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	67.2	65.5
2	1.7	59.8	58.1
3	1.7	68.6	66.9
4	1.7	70.8	69.1
5	1.7	72.0	70.3
6	1.7	67.4	65.7
7	1.7	76.8	75.1
8			
9			
10			
Totals	11.9	482.6	470.7

Excess Water (lbs) .9

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 *	33.3	1.7	31.6	
90.0 *	51.1	1.7	49.4	81
64.0 *	61.6	1.7	59.9	140.9
45.0	51.0	1.7	49.3	190.2
32.0	38.8	1.7	37.1	227.3
22.5	29.6	1.7	27.9	255.2
16.0	21.8	1.9	20.1	275.3
8.0	26.4	69.4	26.4	273.9
Remainder	5		198	473.3
Totals	552.6	79.3	423.2	467.3
Subsample to Lab	20.0	1.7	18.3	467.3

Battery failure
reweigh to confirm
16.0 + remainder
20.4
260.8

reweigh 20.4
260.8

546.6

273.9
467.3
546.6
467.3

* Larger samples sorted by size using gravelometer

Total Sample Weight - Total Retained Weight = 470.7 - 467.3 = 3.4

Total Sample Weight = 470.7

0.7

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