



Subsurface Field Sieve Data Sheet

River: Susitna Crew: MDH, RAV L
 Sample Location: PRM 105.4 Northing / Lat: 3225564.8'
 Date / Time: 7-10-14 10:00 Easting / Long: 1876380.8'
 Field Book # MDH Comments: 3 PCs Performed
 Sample Number: 51 photos MDH cam

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	69.0	67.2	67.3
2	75.4	1.7	73.7
3	78.9	1.7	77.2
4	79.3	1.7	77.6
5	82.7	1.7	81.0
6	84.2	1.7	82.5
7			
8			
9			
10			
Totals	469.5	10.2	459.3

Excess Water (lbs) NA

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 *	16.1	1.7	14.4	14.4
90.0*	54.3	1.7	52.6	67
64.0*	30.3	1.7	28.6	95.6
45.0	55.7	1.7	54.0	149.6
32.0	49.9	1.7	48.2	197.8
22.5	37.7	1.7	36.0	233.8
16.0	32.9	1.7	31.2	265
8.0	-	11.9		
Remainder	258.9	67.4	191.5	
Totals	535.8	79.3	191.5	265
Subsample to Lab	23.3	1.7	23.6	

* Larger samples sorted by size using gravelometer

Total Sample Weight - Total Retained Weight
 Total Sample Weight

459.3 - 456.5 = 2.8
459.3

0.6%

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