



Subsurface Field Sieve Data Sheet

River: 4th of July CR. Crew: BT, MP, DBT, RV
 Date / Time: 6/22/14 1400 Northing / Lat: 3184713.7
 Field Book # DBT Easting / Long: 1673163.0
 Sample Location: N/A Comments: 1 PC with subsurface
 Sample Number: S-3 Sample

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	58.8	57.1
2	1.7	70.2	68.5
3	1.7	50.8	49.1
4	1.7	74.0	72.3
5	1.7	58.0	56.3
6	1.7	64.4	62.7
7	1.7	66.6	64.9
8			
9			
10			
Totals	11.9	442.8	430.9

Excess Water (lbs) N/A

125.6
174.7
247.0
303.3
366.0
430.9

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 *							
90.0*	1.7	18.6		18.6		16.9	16.9
64.0*	1.7	37.8		37.8		36.1	53.0
45.0	1.7	41.4		41.4		39.7	92.7
32.0	1.7	54.4	152.2	59.5		52.7	145.4
22.5	1.7	48.9	20.1	48.9		47.2	192.6
16.0	1.7	44.3		44.3		42.6	235.2
8.0	62.4			201.6		194.2	429.4
Remainder							
TOTALS	92.6			507.1		429.4	429.4
Subsample to Lab	14.3	= 1.7 - 16.0 =		14.3			

* Larger samples sorted by size using gravelometer

Total Sample Weight - Total Retained Weight 430.9 - 429.4 = 1.5 = .3%
 Total Sample Weight 430.9

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 #.