



Subsurface Field Sieve Data Sheet

River: CHINOOK Crew: MDH, CNB, RET, RAV
 Date / Time: 7/22/14 Northing / Lat: 3217121.3
 Field Book #: MDH Easting / Long: 1780784.3
 Sample Location: ST Comments: sampled from high flow deposit
 Sample Number: S1

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	63.2	61.5
2	1.7	67.2	65.5
3	1.7	57.2	55.5
4	1.7	70.8	69.1
5	1.7	50.6	48.9
6	1.7	66.4	64.7
7			
8			
9			
10			
Totals	10.2	375.4	365.2

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)
		Cont			# Wts * Col 2	Col 5 - Col 6	Sum Vertically
360 *							
256 *							
180 *							
128 *	32.8	1.7				31.1	31.1
90.0 *	35.2	1.7				33.5	64.6
64.0 *	51.4	1.7				49.7	114.3
45.0	29.6	1.7				27.9	142.2
32.0	32.8	1.7				30.1	178.3
22.5	24.2	1.7				23.0	201.3
16.0	21.4	1.7				19.7	221.0
8.0		11.2					
Remainder	210.0	67.4	142.6				
TOTALS	442.9	29.3				363.6	363.6
Subsample to Lab	22.9	* 21.2 to Lab					

* Larger samples sorted by size using gravelometer

Total Sample Weight - Total Retained Weight $\frac{365.2 - 363.6}{365.2} = 0.4\%$

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 #.