



Subsurface Field Sieve Data Sheet

River: Fog CR. Crew: MP, DT, BT, RV  
 Sample Location: \_\_\_\_\_ Northing / Lat: 3208625.5'  
 Date / Time: 7/10/14 + 7/11/14 Easting / Long: 1855688.5'  
 Field Book # \_\_\_\_\_ Comments: \_\_\_\_\_  
 Sample Number: DBT 7/10/14 S3  
 Sample Type: Main Ch Bar Bank Trib Fan Trib Chan

Sample collected on 7/10/14  
Sieved on 7/11/14

Total Sample Weight			
(1)	(2)	(3)	(4)
Bucket #	Bucket Wt (lbs)	Bucket + Sample (lbs)	Sample Wt (lbs)
			Col 3 - Col 2
1	1.7	70.8	69.1
2	1.7	73.8	72.1
3	1.7	82.6	80.9
4	1.7	44.0	42.3
5	1.7	83.6	81.9
6	1.7	77.3	75.6
7	1.7	48.3	46.6
8			
9			
10			
Totals	11.9	480.4	468.5

Excess Water (lbs) \_\_\_\_\_

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 *	70.8	1.7	69.1	
180 *	28.8	1.7	27.1	96.2
128 *	12.2	1.7	10.5	106.7
90.0*	84.4	1.7	82.7	189.4
64.0*	80.6	1.7	78.9	268.3
45.0	75.6	1.7	73.9	342.2
32.0	45.6	1.7	43.9	386.1
22.5	23.8	1.7	22.1	408.2
16.0	14.1	1.7	12.4	420.6
8.0				
Remainder	113.6	67.4	46.2	466.8
Totals	549.5	15.3 <sup>827</sup>	466.8	
Subsample to Lab	24.0	1.7	22.3	

\* Larger samples sorted by size using gravelometer

Total Sample Weight - Total Retained Weight =  $\frac{468.5 - 466.8}{468.5} = 0.4\%$

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