

SIEVING ERROR: 0.4%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-11-350**

ANALYST & DATE: ,

SAMPLE TYPE: Bimodal, Poorly Sorted

TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 12.0%	COARSE SAND: 8.8%		
MODE 2:	1700.0	-0.743	SAND: 87.4%	MEDIUM SAND: 15.4%		
MODE 3:			MUD: 0.7%	FINE SAND: 34.9%		
D_{10} :	120.8	-1.099		V FINE SAND: 10.3%		
MEDIAN or D_{50} :	288.6	1.793	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%		
D_{90} :	2142.2	3.050	COARSE GRAVEL: 0.0%	COARSE SILT: 0.1%		
(D_{90} / D_{10}) :	17.74	-2.775	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.1%		
$(D_{90} - D_{10})$:	2021.5	4.149	FINE GRAVEL: 0.9%	FINE SILT: 0.1%		
(D_{75} / D_{25}) :	7.616	-6.254	V FINE GRAVEL: 11.1%	V FINE SILT: 0.1%		
$(D_{75} - D_{25})$:	1149.3	2.929	V COARSE SAND: 18.0%	CLAY: 0.1%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	793.0	417.9	1.259	416.2	1.265	Medium Sand
SORTING (σ):	898.3	3.130	1.646	3.074	1.620	Poorly Sorted
SKEWNESS (Sk):	1.613	0.152	-0.152	0.391	-0.391	Very Coarse Skewed
KURTOSIS (K):	5.654	2.499	2.499	0.652	0.652	Very Platykurtic

GRAIN SIZE DISTRIBUTION