

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-13-90**

ANALYST & DATE: ,

SAMPLE TYPE: Bimodal, Very Poorly Sorted

TEXTURAL GROUP: Sandy Gravel

SEDIMENT NAME: Sandy Very Fine Gravel

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	3400.0	-1.743	GRAVEL: 44.1%	COARSE SAND: 6.7%		
MODE 2:	152.5	2.737	SAND: 51.5%	MEDIUM SAND: 5.8%		
MODE 3:			MUD: 4.4%	FINE SAND: 16.6%		
D_{10} :	94.92	-2.095		V FINE SAND: 10.5%		
MEDIAN or D_{50} :	1507.3	-0.592	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.7%		
D_{90} :	4271.9	3.397	COARSE GRAVEL: 0.0%	COARSE SILT: 0.7%		
(D_{90} / D_{10}) :	45.01	-1.622	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.7%		
$(D_{90} - D_{10})$:	4177.0	5.492	FINE GRAVEL: 12.4%	FINE SILT: 0.7%		
(D_{75} / D_{25}) :	18.39	-1.466	V FINE GRAVEL: 31.7%	V FINE SILT: 0.7%		
$(D_{75} - D_{25})$:	3080.2	4.201	V COARSE SAND: 11.9%	CLAY: 0.7%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1867.1	777.3	0.363	904.1	0.145	Coarse Sand
SORTING (σ):	1673.8	5.461	2.449	4.456	2.156	Very Poorly Sorted
SKEWNESS (Sk):	0.419	-0.889	0.889	-0.454	0.454	Very Fine Skewed
KURTOSIS (K):	1.749	3.043	3.043	0.606	0.606	Very Platykurtic

GRAIN SIZE DISTRIBUTION