

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-36-100**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Poorly Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 2.3%	COARSE SAND: 10.9%		
MODE 2:			SAND: 97.4%	MEDIUM SAND: 23.6%		
MODE 3:			MUD: 0.3%	FINE SAND: 49.8%		
D_{10} :	137.5	-0.053		V FINE SAND: 4.9%		
MEDIAN or D_{50} :	237.4	2.075	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	1037.1	2.862	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	7.540	-54.470	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	899.5	2.915	FINE GRAVEL: 0.3%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	2.329	1.989	V FINE GRAVEL: 2.0%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	242.8	1.220	V COARSE SAND: 8.2%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	439.8	297.9	1.747	295.4	1.759	Medium Sand
SORTING (σ):	520.9	2.186	1.128	2.127	1.089	Poorly Sorted
SKEWNESS (Sk):	3.502	0.767	-0.767	0.454	-0.454	Very Coarse Skewed
KURTOSIS (K):	20.26	4.516	4.516	1.207	1.207	Leptokurtic

GRAIN SIZE DISTRIBUTION