

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-29-100	SIEVE INTERVAL ½ φ
SAMPLE TYPE:	Unimodal, Moderately Well Sorted	ANALYST & DATE:
SEDIMENT NAME:	Slightly Fine Gravelly Fine Sand	TEXTURAL GROUP: Slightly Gravelly Sand

	μm	φ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL:	0.2%	COARSE SAND:	3.9%
MODE 2:			SAND:	99.7%	MEDIUM SAND:	26.2%
MODE 3:			MUD:	0.2%	FINE SAND:	62.2%
D ₁₀ :	132.8	1.345			V FINE SAND:	6.2%
MEDIAN or D ₅₀ :	214.8	2.219	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	393.6	2.912	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.963	2.165	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	260.8	1.567	FINE GRAVEL:	0.1%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.650	1.394	V FINE GRAVEL:	0.1%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	110.7	0.723	V COARSE SAND:	1.1%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	262.502505	224.5	2.155	218.4	2.195	Fine Sand
SORTING:	225.230789	1.613	0.690	1.535	0.618	Moderately Well Sorted
SKEWNESS:	9.49535405	0.668	-0.668	0.116	-0.116	Coarse Skewed
KURTOSIS:	154.932161	9.829	9.829	1.218	1.218	Leptokurtic

