

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-45-100	SIEVE INTERVAL ½ φ
SAMPLE TYPE:	Unimodal, Moderately Well Sorted	ANALYST & DATE:
SEDIMENT NAME:	Slightly Very Fine Gravelly Fine Sand	TEXTURAL GROUP: Slightly Gravelly Sand

			GRAIN SIZE DISTRIBUTION			
	μm	φ				
MODE 1:	215.0	2.237	GRAVEL:	0.9%	COARSE SAND:	6.0%
MODE 2:			SAND:	99.1%	MEDIUM SAND:	39.7%
MODE 3:			MUD:	0.0%	FINE SAND:	50.4%
D ₁₀ :	167.0	1.085			V FINE SAND:	1.7%
MEDIAN or D ₅₀ :	245.6	2.025	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	471.4	2.582	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.823	2.380	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	304.4	1.497	FINE GRAVEL:	0.2%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.646	1.449	V FINE GRAVEL:	0.7%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	129.3	0.719	V COARSE SAND:	1.3%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	322.775649	268.7	1.896	260.7	1.939	Medium Sand
SORTING:	333.305659	1.627	0.702	1.512	0.597	Moderately Well Sorted
SKEWNESS:	7.79497644	1.563	-1.563	0.250	-0.250	Coarse Skewed
KURTOSIS:	83.3343523	9.943	9.943	1.244	1.244	Leptokurtic

