

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-39-100	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:	0.3%	COARSE SAND:	1.2%
MODE 2:			SAND:	99.6%	MEDIUM SAND:	35.8%
MODE 3:			MUD:	0.1%	FINE SAND:	58.3%
D ₁₀ :	140.9	1.522			V FINE SAND:	4.0%
MEDIAN or D ₅₀ :	226.0	2.146	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	348.3	2.827	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.472	1.858	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	207.4	1.306	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.579	1.370	V FINE GRAVEL:	0.3%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	106.7	0.659	V COARSE SAND:	0.2%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN :	255.084181	229.2	2.126	226.6	2.142	Fine Sand
SORTING:	181.158483	1.476	0.562	1.433	0.519	Moderately Well Sorted
SKEWNESS:	10.9365431	0.616	-0.616	0.029	-0.029	Symmetrical
KURTOSIS:	166.016068	12.15	12.15	1.077	1.077	Mesokurtic

