

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-10-511	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:	0.1%	COARSE SAND:	1.2%
MODE 2:			SAND:	99.7%	MEDIUM SAND:	24.4%
MODE 3:			MUD:	0.3%	FINE SAND:	59.6%
D ₁₀ :	111.5	1.578			V FINE SAND:	14.2%
MEDIAN or D ₅₀ :	192.8	2.375	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	335.0	3.165	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	3.005	2.006	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	223.6	1.588	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.782	1.421	V FINE GRAVEL:	0.1%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	111.4	0.833	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 :	218.0	193.3	2.371	194.5	2.362	Fine Sand
SORTING :	130.2	1.573	0.653	1.532	0.616	Moderately Well Sorted
SKEWNESS :	8.406	-0.463	0.463	0.035	-0.035	Symmetrical
KURTOSIS :	152.1	10.25	10.25	0.996	0.996	Mesokurtic

