

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-10-360	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:	1.9%
MODE 2:			SAND:	99.6%	MEDIUM SAND:	30.3%
MODE 3:			MUD:	0.1%	FINE SAND:	57.4%
D ₁₀ :	125.5	1.503			V FINE SAND:	9.6%
MEDIAN or D ₅₀ :	210.6	2.248	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	352.9	2.994	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.811	1.992	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	227.4	1.491	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.797	1.463	V FINE GRAVEL:	0.3%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	124.9	0.846	V COARSE SAND:	0.4%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN :	243.9	213.0	2.231	210.4	2.249	Fine Sand
SORTING :	184.6	1.575	0.656	1.540	0.623	Moderately Well Sorted
SKEWNESS :	9.142	0.382	-0.382	0.016	-0.016	Symmetrical
KURTOSIS :	127.6	8.958	8.958	1.008	1.008	Mesokurtic

