

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL ½ φ
SAMPLE IDENTITY: SR-10-90		ANALYST & DATE:
SAMPLE TYPE: Unimodal, Moderately Well Sorted		TEXTURAL GROUP: Slightly Gravelly Sand
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand		

			GRAIN SIZE DISTRIBUTION			
	μm	φ				
MODE 1:	215.0	2.237	GRAVEL:	0.2%	COARSE SAND:	3.3%
MODE 2:			SAND:	99.7%	MEDIUM SAND:	41.6%
MODE 3:			MUD:	0.1%	FINE SAND:	49.1%
D ₁₀ :	140.6	1.285			V FINE SAND:	5.0%
MEDIAN or D ₅₀ :	240.1	2.058	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	410.2	2.831	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.919	2.202	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	269.7	1.545	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.673	1.446	V FINE GRAVEL:	0.2%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	126.8	0.743	V COARSE SAND:	0.8%	CLAY:	0.0%

METHOD OF MOMENTS				FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	277.2	243.9	2.036	238.4	2.069	Fine Sand
SORTING :	187.7	1.563	0.644	1.489	0.574	Moderately Well Sorted
SKEWNESS :	7.017	0.275	-0.275	0.004	-0.004	Symmetrical
KURTOSIS :	82.49	9.233	9.233	1.086	1.086	Mesokurtic

