

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-16-90		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:	0.0%	COARSE SAND:	1.0%
MODE 2:			SAND:	99.7%	MEDIUM SAND:	15.3%
MODE 3:			MUD:	0.3%	FINE SAND:	71.3%
D ₁₀ :	117.1	1.734			V FINE SAND:	11.9%
MEDIAN or D ₅₀ :	182.6	2.453	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	300.6	3.094	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.567	1.784	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	183.5	1.360	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.624	1.331	V FINE GRAVEL:	0.0%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	88.68	0.699	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 :	203.6	183.9	2.443	181.9	2.458	Fine Sand
SORTING :	111.1	1.503	0.588	1.426	0.512	Moderately Well Sorted
SKEWNESS :	7.129	-0.521	0.521	0.008	-0.008	Symmetrical
KURTOSIS :	101.2	13.84	13.84	1.045	1.045	Mesokurtic

GRAIN SIZE DISTRIBUTION

