

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-16-190		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:	0.4%	COARSE SAND:	2.8%
MODE 2:			SAND:	99.3%	MEDIUM SAND:	20.2%
MODE 3:			MUD:	0.2%	FINE SAND:	65.2%
D ₁₀ :	122.1	1.520			V FINE SAND:	10.4%
MEDIAN or D ₅₀ :	194.4	2.363	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	348.7	3.034	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.857	1.996	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	226.7	1.514	FINE GRAVEL:	0.2%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.679	1.372	V FINE GRAVEL:	0.2%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	100.2	0.748	V COARSE SAND:	0.7%	CLAY:	0.0%

METHOD OF MOMENTS				FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	242.8	201.7	2.310	198.5	2.332	Fine Sand
SORTING :	276.4	1.654	0.726	1.545	0.628	Moderately Well Sorted
SKEWNESS :	11.11	0.752	-0.752	0.115	-0.115	Coarse Skewed
KURTOSIS :	162.8	11.98	11.98	1.199	1.199	Leptokurtic

GRAIN SIZE DISTRIBUTION

