

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-18-165	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Well Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand		

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL:	0.4%	COARSE SAND:	1.5%
MODE 2:			SAND:	99.6%	MEDIUM SAND:	33.2%
MODE 3:			MUD:	0.0%	FINE SAND:	62.4%
D ₁₀ :	157.3	1.518			V FINE SAND:	2.0%
MEDIAN or D ₅₀ :	227.3	2.138	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	349.2	2.669	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.221	1.758	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	192.0	1.151	FINE GRAVEL:	0.1%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.490	1.319	V FINE GRAVEL:	0.3%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	94.33	0.575	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 :	266.11113	237.0	2.077	237.1	2.077	Fine Sand
SORTING:	234.225671	1.457	0.543	1.376	0.461	Well Sorted
SKEWNESS:	12.1795043	1.630	-1.630	0.168	-0.168	Coarse Skewed
KURTOSIS:	191.661992	16.26	16.26	1.191	1.191	Leptokurtic

