

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-43-175	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Well Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand		

			GRAIN SIZE DISTRIBUTION			
	μm	ϕ				
MODE 1:	152.5	2.737	GRAVEL:	1.0%	COARSE SAND:	0.9%
MODE 2:			SAND:	98.6%	MEDIUM SAND:	3.6%
MODE 3:			MUD:	0.4%	FINE SAND:	76.5%
D ₁₀ :	107.0	2.072			V FINE SAND:	16.9%
MEDIAN or D ₅₀ :	157.6	2.665	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.1%
D ₉₀ :	237.8	3.225	COARSE GRAVEL:	0.0%	COARSE SILT:	0.1%
(D ₉₀ / D ₁₀):	2.223	1.556	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.1%
(D ₉₀ - D ₁₀):	130.8	1.153	FINE GRAVEL:	0.5%	FINE SILT:	0.1%
(D ₇₅ / D ₂₅):	1.481	1.240	V FINE GRAVEL:	0.5%	V FINE SILT:	0.1%
(D ₇₅ - D ₂₅):	63.45	0.566	V COARSE SAND:	0.7%	CLAY:	0.1%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	216.54663	165.6	2.594	161.5	2.630	Fine Sand
SORTING:	398.599973	1.669	0.739	1.370	0.454	Well Sorted
SKEWNESS:	9.46443376	2.018	-2.018	0.111	-0.111	Coarse Skewed
KURTOSIS:	100.509161	22.26	22.26	1.147	1.147	Leptokurtic

