

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL ½ φ
SAMPLE IDENTITY: SR-45-200	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Poorly Sorted	TEXTURAL GROUP: Gravelly Sand	
SEDIMENT NAME: Very Fine Gravelly Fine Sand		

	μm	φ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL:	5.9%	COARSE SAND:	9.4%
MODE 2:			SAND:	94.0%	MEDIUM SAND:	32.4%
MODE 3:			MUD:	0.1%	FINE SAND:	46.0%
D ₁₀ :	157.2	0.077			V FINE SAND:	2.6%
MEDIAN or D ₅₀ :	255.2	1.970	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	947.7	2.669	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	6.029	34.46	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	790.5	2.592	FINE GRAVEL:	1.7%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	2.029	1.782	V FINE GRAVEL:	4.2%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	205.1	1.021	V COARSE SAND:	3.6%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	525.344782	323.3	1.629	301.6	1.729	Medium Sand
SORTING:	811.69535	2.214	1.146	2.057	1.041	Poorly Sorted
SKEWNESS:	3.68677327	1.558	-1.558	0.488	-0.488	Very Coarse Skewed
KURTOSIS:	17.0619161	5.638	5.638	1.642	1.642	Very Leptokurtic

GRAIN SIZE DISTRIBUTION

