

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-5-360	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:	1.0%	COARSE SAND:	4.7%
MODE 2:			SAND:	98.9%	MEDIUM SAND:	28.1%
MODE 3:			MUD:	0.1%	FINE SAND:	58.9%
D ₁₀ :	137.1	1.120			V FINE SAND:	4.9%
MEDIAN or D ₅₀ :	222.4	2.169	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	460.2	2.867	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	3.358	2.561	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	323.1	1.747	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.690	1.441	V FINE GRAVEL:	1.0%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	124.2	0.757	V COARSE SAND:	2.3%	CLAY:	0.0%

			METHOD OF MOMENTS				FOLK & WARD METHOD	
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description		
	μm	μm	ϕ	μm	ϕ			
MEAN :	307.6	244.1	2.035	230.3	2.118	Fine Sand		
SORTING :	337.5	1.738	0.798	1.601	0.679	Moderately Well Sorted		
SKEWNESS :	5.607	1.494	-1.494	0.223	-0.223	Coarse Skewed		
KURTOSIS :	41.79	8.051	8.051	1.326	1.326	Leptokurtic		

