

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-2-60	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:	1.2%	COARSE SAND:	2.7%
MODE 2:			SAND:	98.7%	MEDIUM SAND:	26.5%
MODE 3:			MUD:	0.1%	FINE SAND:	62.3%
D ₁₀ :	132.6	1.411			V FINE SAND:	6.1%
MEDIAN or D ₅₀ :	213.7	2.226	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	376.1	2.915	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.836	2.066	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	243.5	1.504	FINE GRAVEL:	0.5%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.669	1.402	V FINE GRAVEL:	0.7%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	112.0	0.739	V COARSE SAND:	1.1%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	289.4	226.5	2.142	216.4	2.208	Fine Sand
SORTING :	411.0	1.709	0.773	1.525	0.609	Moderately Well Sorted
SKEWNESS :	8.167	1.707	-1.707	0.108	-0.108	Coarse Skewed
KURTOSIS :	79.90	12.70	12.70	1.165	1.165	Leptokurtic

GRAIN SIZE DISTRIBUTION

