

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-8-350	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:	215.0	2.237	GRAVEL:	0.2%	COARSE SAND:	1.0%
MODE 2:			SAND:	99.6%	MEDIUM SAND:	26.1%
MODE 3:			MUD:	0.2%	FINE SAND:	69.1%
D ₁₀ :	141.0	1.596			V FINE SAND:	3.1%
MEDIAN or D ₅₀ :	215.0	2.218	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	330.7	2.826	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.346	1.771	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	189.8	1.230	FINE GRAVEL:	0.1%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.435	1.269	V FINE GRAVEL:	0.1%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	79.08	0.522	V COARSE SAND:	0.3%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	242.3	217.8	2.199	216.5	2.208	Fine Sand
SORTING :	205.7	1.461	0.547	1.381	0.466	Well Sorted
SKEWNESS :	15.94	0.280	-0.280	0.033	-0.033	Symmetrical
KURTOSIS :	326.6	20.54	20.54	1.200	1.200	Leptokurtic

