

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-10-270	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Well Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand		

		μm	ϕ	GRAIN SIZE DISTRIBUTION		
MODE 1:		215.0	2.237	GRAVEL:	0.6%	COARSE SAND: 2.1%
MODE 2:				SAND:	99.3%	MEDIUM SAND: 33.0%
MODE 3:				MUD:	0.1%	FINE SAND: 55.8%
D ₁₀ :	129.3		1.450			V FINE SAND: 7.8%
MEDIAN or D ₅₀ :	218.6		2.193	V COARSE GRAVEL:	0.0%	V COARSE SILT: 0.0%
D ₉₀ :	366.0		2.951	COARSE GRAVEL:	0.0%	COARSE SILT: 0.0%
(D ₉₀ / D ₁₀):	2.831		2.035	MEDIUM GRAVEL:	0.0%	MEDIUM SILT: 0.0%
(D ₉₀ - D ₁₀):	236.7		1.501	FINE GRAVEL:	0.1%	FINE SILT: 0.0%
(D ₇₅ / D ₂₅):	1.763		1.460	V FINE GRAVEL:	0.5%	V FINE SILT: 0.0%
(D ₇₅ - D ₂₅):	126.3		0.818	V COARSE SAND:	0.6%	CLAY: 0.0%

METHOD OF MOMENTS				FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	262.5	222.8	2.166	217.5	2.201	Fine Sand
SORTING :	258.3	1.614	0.691	1.533	0.617	Moderately Well Sorted
SKEWNESS :	9.711	0.753	-0.753	0.010	-0.010	Symmetrical
KURTOSIS :	127.5	10.97	10.97	1.040	1.040	Mesokurtic

GRAIN SIZE DISTRIBUTION

