

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-5-270	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:	0.5%	COARSE SAND:	4.6%
MODE 2:			SAND:	99.4%	MEDIUM SAND:	30.6%
MODE 3:			MUD:	0.1%	FINE SAND:	57.6%
D ₁₀ :	137.4	1.184			V FINE SAND:	5.1%
MEDIAN or D ₅₀ :	224.5	2.155	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	440.0	2.863	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	3.202	2.418	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	302.6	1.679	FINE GRAVEL:	0.3%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.677	1.435	V FINE GRAVEL:	0.3%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	123.1	0.746	V COARSE SAND:	1.5%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	293.2	240.8	2.054	230.5	2.117	Fine Sand
SORTING :	322.8	1.669	0.739	1.558	0.640	Moderately Well Sorted
SKEWNESS :	8.961	1.266	-1.266	0.167	-0.167	Coarse Skewed
KURTOSIS :	110.5	9.395	9.395	1.242	1.242	Leptokurtic

