

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-8-420		ANALYST & DATE:
SAMPLE TYPE: Unimodal, 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:	0.9%	COARSE SAND:	1.2%
MODE 2:			SAND:	99.0%	MEDIUM SAND:	21.4%
MODE 3:			MUD:	0.1%	FINE SAND:	71.8%
D ₁₀ :	138.3	1.609			V FINE SAND:	3.8%
MEDIAN or D ₅₀ :	211.1	2.244	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	327.8	2.854	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.370	1.774	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	189.5	1.245	FINE GRAVEL:	0.2%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.399	1.241	V FINE GRAVEL:	0.7%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	70.91	0.484	V COARSE SAND:	0.8%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	263.1	218.2	2.197	211.4	2.242	Fine Sand
SORTING :	339.0	1.575	0.656	1.393	0.478	Well Sorted
SKEWNESS :	9.272	1.996	-1.996	0.050	-0.050	Symmetrical
KURTOSIS :	102.0	18.84	18.84	1.367	1.367	Leptokurtic

