

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-4-170	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE TYPE:	Unimodal, Moderately Well Sorted	ANALYST & DATE:
SEDIMENT NAME:	Slightly Very Fine Gravelly Fine Sand	TEXTURAL GROUP: Slightly Gravelly Sand

			GRAIN SIZE DISTRIBUTION		
	μm	ϕ			
MODE 1:	215.0	2.237	GRAVEL:	0.7%	COARSE SAND: 3.1%
MODE 2:			SAND:	99.2%	MEDIUM SAND: 27.5%
MODE 3:			MUD:	0.1%	FINE SAND: 63.7%
D ₁₀ :	142.8	1.411			V FINE SAND: 3.5%
MEDIAN or D ₅₀ :	221.0	2.178	V COARSE GRAVEL:	0.0%	V COARSE SILT: 0.0%
D ₉₀ :	376.0	2.808	COARSE GRAVEL:	0.0%	COARSE SILT: 0.0%
(D ₉₀ / D ₁₀):	2.632	1.989	MEDIUM GRAVEL:	0.0%	MEDIUM SILT: 0.0%
(D ₉₀ - D ₁₀):	233.1	1.396	FINE GRAVEL:	0.3%	FINE SILT: 0.0%
(D ₇₅ / D ₂₅):	1.531	1.338	V FINE GRAVEL:	0.5%	V FINE SILT: 0.0%
(D ₇₅ - D ₂₅):	98.23	0.615	V COARSE SAND:	1.4%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	286.0	236.1	2.083	227.0	2.139	Fine Sand
SORTING :	336.8	1.615	0.692	1.472	0.558	Moderately Well Sorted
SKEWNESS :	8.930	1.876	-1.876	0.168	-0.168	Coarse Skewed
KURTOSIS :	103.1	12.45	12.45	1.337	1.337	Leptokurtic

