

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-4-130	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:	1.4%	COARSE SAND: 2.3%
MODE 2:			SAND:	98.5%	MEDIUM SAND: 24.8%
MODE 3:			MUD:	0.1%	FINE SAND: 67.3%
D ₁₀ :	143.7	1.512			V FINE SAND: 3.5%
MEDIAN or D ₅₀ :	218.3	2.196	V COARSE GRAVEL:	0.0%	V COARSE SILT: 0.0%
D ₉₀ :	350.6	2.799	COARSE GRAVEL:	0.0%	COARSE SILT: 0.0%
(D ₉₀ / D ₁₀):	2.439	1.851	MEDIUM GRAVEL:	0.0%	MEDIUM SILT: 0.0%
(D ₉₀ - D ₁₀):	206.9	1.286	FINE GRAVEL:	1.0%	FINE SILT: 0.0%
(D ₇₅ / D ₂₅):	1.450	1.283	V FINE GRAVEL:	0.4%	V FINE SILT: 0.0%
(D ₇₅ - D ₂₅):	83.54	0.536	V COARSE SAND:	0.7%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	302.8	233.5	2.099	224.2	2.157	Fine Sand
SORTING :	499.7	1.657	0.728	1.437	0.523	Moderately Well Sorted
SKEWNESS :	7.963	2.760	-2.760	0.159	-0.159	Coarse Skewed
KURTOSIS :	69.48	17.82	17.82	1.443	1.443	Leptokurtic

