

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-8-90	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand		

			GRAIN SIZE DISTRIBUTION			
	μm	ϕ				
MODE 1:	215.0	2.237	GRAVEL:	4.1%	COARSE SAND:	2.6%
MODE 2:			SAND:	95.8%	MEDIUM SAND:	22.6%
MODE 3:			MUD:	0.1%	FINE SAND:	64.1%
D ₁₀ :	134.9	1.150			V FINE SAND:	4.7%
MEDIAN or D ₅₀ :	213.4	2.228	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	450.8	2.890	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	3.341	2.514	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	315.9	1.740	FINE GRAVEL:	2.9%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.681	1.411	V FINE GRAVEL:	1.2%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	114.4	0.750	V COARSE SAND:	1.8%	CLAY:	0.0%

METHOD OF MOMENTS				FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	419.2	247.9	2.012	219.7	2.186	Fine Sand
SORTING :	833.2	2.090	1.064	1.768	0.822	Moderately Sorted
SKEWNESS :	4.580	2.350	-2.350	0.331	-0.331	Very Coarse Skewed
KURTOSIS :	23.36	10.18	10.18	1.886	1.886	Very Leptokurtic

