

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-2-120	SIEVE INTERVAL ½ φ
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:	1.5%	COARSE SAND:	1.9%
MODE 2:			SAND:	98.3%	MEDIUM SAND:	17.2%
MODE 3:			MUD:	0.2%	FINE SAND:	66.6%
D ₁₀ :	118.6	1.561			V FINE SAND:	11.5%
MEDIAN or D ₅₀ :	190.0	2.396	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	339.0	3.076	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.858	1.971	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	220.4	1.515	FINE GRAVEL:	0.6%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.670	1.361	V FINE GRAVEL:	1.0%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	97.05	0.739	V COARSE SAND:	1.0%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	276.0	202.5	2.304	193.3	2.371	Fine Sand
SORTING :	470.9	1.782	0.834	1.540	0.623	Moderately Well Sorted
SKEWNESS :	7.412	2.012	-2.012	0.127	-0.127	Coarse Skewed
KURTOSIS :	63.12	13.55	13.55	1.234	1.234	Leptokurtic

