

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-7-120	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Well Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand		

			GRAIN SIZE DISTRIBUTION			
	μm	ϕ				
MODE 1:	302.5	1.747	GRAVEL:	0.4%	COARSE SAND:	6.2%
MODE 2:			SAND:	99.5%	MEDIUM SAND:	57.1%
MODE 3:			MUD:	0.1%	FINE SAND:	34.4%
D ₁₀ :	184.7	1.063			V FINE SAND:	1.1%
MEDIAN or D ₅₀ :	287.1	1.800	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	478.5	2.436	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.590	2.291	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	293.8	1.373	FINE GRAVEL:	0.2%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.688	1.530	V FINE GRAVEL:	0.2%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	151.7	0.755	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 :	336.5	293.9	1.766	291.0	1.781	Medium Sand
SORTING :	286.8	1.543	0.626	1.490	0.575	Moderately Well Sorted
SKEWNESS :	10.54	0.880	-0.880	0.063	-0.063	Symmetrical
KURTOSIS :	150.9	10.65	10.65	1.052	1.052	Mesokurtic

