

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL ½ ϕ
SAMPLE IDENTITY: SR-6-120	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand		

			GRAIN SIZE DISTRIBUTION			
	µm	ϕ				
MODE 1:	215.0	2.237	GRAVEL:	2.2%	COARSE SAND:	10.9%
MODE 2:			SAND:	97.7%	MEDIUM SAND:	42.1%
MODE 3:			MUD:	0.1%	FINE SAND:	37.1%
D ₁₀ :	159.2	0.425			V FINE SAND:	2.6%
MEDIAN or D ₅₀ :	287.5	1.798	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	745.0	2.651	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	4.679	6.241	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	585.7	2.226	FINE GRAVEL:	0.1%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	2.089	1.881	V FINE GRAVEL:	2.0%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	225.9	1.063	V COARSE SAND:	5.0%	CLAY:	0.0%

METHOD OF MOMENTS				FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN :	429.7	320.8	1.640	308.5	1.697	Medium Sand
SORTING :	467.5	1.935	0.952	1.851	0.888	Moderately Sorted
SKEWNESS :	4.116	0.941	-0.941	0.263	-0.263	Coarse Skewed
KURTOSIS :	25.27	5.468	5.468	1.260	1.260	Leptokurtic

