

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL ½ φ
SAMPLE IDENTITY: SR-20-100	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Well Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand		

			GRAIN SIZE DISTRIBUTION			
	μm	φ				
MODE 1:	215.0	2.237	GRAVEL:	0.3%	COARSE SAND:	2.4%
MODE 2:			SAND:	99.6%	MEDIUM SAND:	30.8%
MODE 3:			MUD:	0.1%	FINE SAND:	62.0%
D ₁₀ :	144.1	1.499			V FINE SAND:	3.8%
MEDIAN or D ₅₀ :	223.3	2.163	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	353.8	2.794	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.455	1.864	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	209.7	1.296	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.524	1.336	V FINE GRAVEL:	0.3%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	98.00	0.608	V COARSE SAND:	0.6%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	262.087192	231.7	2.110	229.0	2.127	Fine Sand
SORTING:	210.816919	1.508	0.593	1.434	0.520	Moderately Well Sorted
SKEWNESS:	10.7137674	0.896	-0.896	0.119	-0.119	Coarse Skewed
KURTOSIS:	167.755361	12.93	12.93	1.234	1.234	Leptokurtic

