

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL ½ φ
SAMPLE IDENTITY: SR-46-100	ANALYST & DATE:	
SAMPLE TYPE: Bimodal, Moderately Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand		

	μm	φ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL:	2.0%	COARSE SAND:	4.4%
MODE 2:	107.5	3.237	SAND:	96.7%	MEDIUM SAND:	21.8%
MODE 3:			MUD:	1.3%	FINE SAND:	43.5%
D ₁₀ :	94.25	1.190			V FINE SAND:	25.8%
MEDIAN or D ₅₀ :	186.2	2.425	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.2%
D ₉₀ :	438.2	3.407	COARSE GRAVEL:	0.0%	COARSE SILT:	0.2%
(D ₉₀ / D ₁₀):	4.649	2.863	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.2%
(D ₉₀ - D ₁₀):	344.0	2.217	FINE GRAVEL:	0.8%	FINE SILT:	0.2%
(D ₇₅ / D ₂₅):	2.285	1.642	V FINE GRAVEL:	1.2%	V FINE SILT:	0.2%
(D ₇₅ - D ₂₅):	155.3	1.192	V COARSE SAND:	1.2%	CLAY:	0.2%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	299.204719	194.0	2.366	187.1	2.418	Fine Sand
SORTING:	526.97512	2.195	1.135	1.858	0.894	Moderately Sorted
SKEWNESS:	6.44600437	0.361	-0.361	0.105	-0.105	Coarse Skewed
KURTOSIS:	49.5904359	8.324	8.324	1.063	1.063	Mesokurtic

