

SAMPLE STATISTICS

SIEVING ERROR: -1.6%	VIBRACORE	SIEVE INTERVAL ½ φ
SAMPLE IDENTITY: SR-17-230	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Well Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand		

	μm	φ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL:	3.0%	COARSE SAND:	1.8%
MODE 2:			SAND:	96.8%	MEDIUM SAND:	16.2%
MODE 3:			MUD:	0.2%	FINE SAND:	68.7%
D ₁₀ :	125.7	1.518			V FINE SAND:	9.3%
MEDIAN or D ₅₀ :	192.7	2.376	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	349.2	2.992	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.778	1.971	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	223.5	1.474	FINE GRAVEL:	2.1%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.637	1.348	V FINE GRAVEL:	0.9%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	94.43	0.711	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 :	341.376795	212.7	2.233	196.8	2.345	Fine Sand
SORTING:	717.662618	1.974	0.981	1.582	0.661	Moderately Well Sorted
SKEWNESS:	5.50152073	2.385	-2.385	0.188	-0.188	Coarse Skewed
KURTOSIS:	32.9116168	13.19	13.19	1.438	1.438	Leptokurtic

GRAIN SIZE DISTRIBUTION

