

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL ½ φ
SAMPLE IDENTITY: SR-32-195	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately 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:	4.2%	COARSE SAND:	3.3%
MODE 2:			SAND:	95.0%	MEDIUM SAND:	26.8%
MODE 3:			MUD:	0.8%	FINE SAND:	53.8%
D ₁₀ :	122.8	1.069			V FINE SAND:	9.6%
MEDIAN or D ₅₀ :	219.2	2.190	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.1%
D ₉₀ :	476.6	3.026	COARSE GRAVEL:	0.0%	COARSE SILT:	0.1%
(D ₉₀ / D ₁₀):	3.881	2.830	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.1%
(D ₉₀ - D ₁₀):	353.8	1.957	FINE GRAVEL:	2.7%	FINE SILT:	0.1%
(D ₇₅ / D ₂₅):	1.807	1.494	V FINE GRAVEL:	1.5%	V FINE SILT:	0.1%
(D ₇₅ - D ₂₅):	134.8	0.854	V COARSE SAND:	1.6%	CLAY:	0.1%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	420.31732	243.4	2.039	221.1	2.177	Fine Sand
SORTING:	820.292278	2.263	1.178	1.874	0.906	Moderately Sorted
SKEWNESS:	4.57570466	1.128	-1.128	0.207	-0.207	Coarse Skewed
KURTOSIS:	23.4875364	9.216	9.216	1.812	1.812	Very Leptokurtic

