

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-40-100	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Well 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:	0.0%	COARSE SAND:	1.2%
MODE 2:			SAND:	99.9%	MEDIUM SAND:	25.6%
MODE 3:			MUD:	0.1%	FINE SAND:	70.1%
D ₁₀ :	144.3	1.611			V FINE SAND:	2.9%
MEDIAN or D ₅₀ :	216.3	2.209	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	327.3	2.793	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.268	1.733	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	183.0	1.181	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.394	1.245	V FINE GRAVEL:	0.0%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	72.91	0.480	V COARSE SAND:	0.1%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	234.442064	218.4	2.195	219.0	2.191	Fine Sand
SORTING:	97.1748872	1.392	0.477	1.352	0.435	Well Sorted
SKEWNESS:	7.11596011	-0.493	0.493	0.025	-0.025	Symmetrical
KURTOSIS:	122.369358	15.75	15.75	1.234	1.234	Leptokurtic

