

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-40-395	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Well Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand		

			GRAIN SIZE DISTRIBUTION			
	μm	ϕ				
MODE 1:	215.0	2.237	GRAVEL:	2.4%	COARSE SAND:	0.9%
MODE 2:			SAND:	96.4%	MEDIUM SAND:	18.1%
MODE 3:			MUD:	1.2%	FINE SAND:	60.8%
D ₁₀ :	103.5	1.609			V FINE SAND:	15.9%
MEDIAN or D ₅₀ :	197.2	2.342	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.2%
D ₉₀ :	327.7	3.272	COARSE GRAVEL:	0.0%	COARSE SILT:	0.2%
(D ₉₀ / D ₁₀):	3.165	2.033	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.2%
(D ₉₀ - D ₁₀):	224.2	1.662	FINE GRAVEL:	1.6%	FINE SILT:	0.2%
(D ₇₅ / D ₂₅):	1.713	1.381	V FINE GRAVEL:	0.9%	V FINE SILT:	0.2%
(D ₇₅ - D ₂₅):	101.5	0.776	V COARSE SAND:	0.6%	CLAY:	0.2%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN :	308.173829	196.9	2.345	190.0	2.396	Fine Sand
SORTING:	641.412231	2.062	1.044	1.570	0.651	Moderately Well Sorted
SKEWNESS:	6.18401871	0.798	-0.798	-0.063	0.063	Symmetrical
KURTOSIS:	41.4526935	12.95	12.95	1.189	1.189	Leptokurtic

