

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-56-125	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Poorly Sorted	TEXTURAL GROUP: Gravelly Sand	
SEDIMENT NAME: Very Fine Gravelly Fine Sand		

			GRAIN SIZE DISTRIBUTION			
	μm	ϕ				
MODE 1:	215.0	2.237	GRAVEL:	8.1%	COARSE SAND:	15.3%
MODE 2:			SAND:	91.4%	MEDIUM SAND:	30.5%
MODE 3:			MUD:	0.5%	FINE SAND:	33.9%
D ₁₀ :	137.0	-0.567			V FINE SAND:	6.6%
MEDIAN or D ₅₀ :	301.4	1.730	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.1%
D ₉₀ :	1481.9	2.868	COARSE GRAVEL:	0.0%	COARSE SILT:	0.1%
(D ₉₀ / D ₁₀):	10.82	-5.055	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.1%
(D ₉₀ - D ₁₀):	1344.9	3.436	FINE GRAVEL:	3.0%	FINE SILT:	0.1%
(D ₇₅ / D ₂₅):	2.813	2.764	V FINE GRAVEL:	5.1%	V FINE SILT:	0.1%
(D ₇₅ - D ₂₅):	358.5	1.492	V COARSE SAND:	5.1%	CLAY:	0.1%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	652.85574	363.4	1.461	340.1	1.556	Medium Sand
SORTING:	981.25136	2.604	1.380	2.453	1.294	Poorly Sorted
SKEWNESS:	3.02074484	0.678	-0.678	0.316	-0.316	Very Coarse Skewed
KURTOSIS:	11.7151006	4.600	4.600	1.329	1.329	Leptokurtic

