

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-32-450	SIEVE INTERVAL ½ ϕ
SAMPLE TYPE:	Unimodal, Moderately Well Sorted	ANALYST & DATE:
SEDIMENT NAME:	Slightly Very Fine Gravelly Fine Sand	TEXTURAL GROUP: Slightly Gravelly Sand

			GRAIN SIZE DISTRIBUTION			
	µm	ϕ				
MODE 1:	152.5	2.737	GRAVEL:	2.3%	COARSE SAND:	0.5%
MODE 2:			SAND:	92.9%	MEDIUM SAND:	2.7%
MODE 3:			MUD:	4.8%	FINE SAND:	51.4%
D ₁₀ :	71.58	2.110			V FINE SAND:	37.7%
MEDIAN or D ₅₀ :	135.2	2.886	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.8%
D ₉₀ :	231.6	3.804	COARSE GRAVEL:	0.0%	COARSE SILT:	0.8%
(D ₉₀ / D ₁₀):	3.236	1.803	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.8%
(D ₉₀ - D ₁₀):	160.0	1.694	FINE GRAVEL:	0.7%	FINE SILT:	0.8%
(D ₇₅ / D ₂₅):	1.805	1.340	V FINE GRAVEL:	1.6%	V FINE SILT:	0.8%
(D ₇₅ - D ₂₅):	78.52	0.852	V COARSE SAND:	0.7%	CLAY:	0.8%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN :	229.998638	129.1	2.953	132.2	2.919	Fine Sand
SORTING:	543.085535	2.444	1.289	1.588	0.667	Moderately Well Sorted
SKEWNESS:	6.50569156	-0.144	0.144	-0.027	0.027	Symmetrical
KURTOSIS:	47.28456	9.385	9.385	1.076	1.076	Mesokurtic

GRAIN SIZE DISTRIBUTION

