

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-32-100	SIEVE INTERVAL ½ φ
SAMPLE TYPE:	Unimodal, Moderately Well Sorted	ANALYST & DATE:
SEDIMENT NAME:	Slightly Very Fine Gravelly Medium Sand	TEXTURAL GROUP: Slightly Gravelly Sand

			GRAIN SIZE DISTRIBUTION			
	μm	φ				
MODE 1:	302.5	1.747	GRAVEL:	1.1%	COARSE SAND:	7.3%
MODE 2:			SAND:	98.8%	MEDIUM SAND:	53.9%
MODE 3:			MUD:	0.1%	FINE SAND:	34.0%
D ₁₀ :	184.9	0.979			V FINE SAND:	1.7%
MEDIAN or D ₅₀ :	285.5	1.808	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	507.4	2.435	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.745	2.488	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	322.6	1.457	FINE GRAVEL:	0.3%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.670	1.513	V FINE GRAVEL:	0.8%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	147.7	0.740	V COARSE SAND:	1.8%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	366.736403	301.1	1.732	292.9	1.772	Medium Sand
SORTING:	395.278399	1.662	0.733	1.535	0.618	Moderately Well Sorted
SKEWNESS:	7.31342892	1.372	-1.372	0.128	-0.128	Coarse Skewed
KURTOSIS:	69.6335851	10.09	10.09	1.198	1.198	Leptokurtic

