

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-41-100	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:	0.4%	COARSE SAND:	4.7%
MODE 2:			SAND:	99.6%	MEDIUM SAND:	52.2%
MODE 3:			MUD:	0.0%	FINE SAND:	40.6%
D ₁₀ :	185.1	1.158			V FINE SAND:	1.4%
MEDIAN or D ₅₀ :	268.6	1.896	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	448.1	2.434	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.421	2.101	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	263.0	1.275	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.577	1.418	V FINE GRAVEL:	0.4%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	123.0	0.657	V COARSE SAND:	0.7%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	310.628498	277.0	1.852	272.1	1.878	Medium Sand
SORTING:	212.38796	1.493	0.578	1.424	0.510	Moderately Well Sorted
SKEWNESS:	7.71938413	0.986	-0.986	0.096	-0.096	Symmetrical
KURTOSIS:	89.6429162	10.33	10.33	1.104	1.104	Mesokurtic

