

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-42-75	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:	0.5%	COARSE SAND:	11.2%
MODE 2:			SAND:	99.5%	MEDIUM SAND:	52.4%
MODE 3:			MUD:	0.1%	FINE SAND:	31.8%
D ₁₀ :	166.3	0.835			V FINE SAND:	2.7%
MEDIAN or D ₅₀ :	296.7	1.753	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	560.4	2.588	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	3.369	3.098	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	394.1	1.752	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.886	1.713	V FINE GRAVEL:	0.5%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	192.8	0.915	V COARSE SAND:	1.4%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN :	354.461805	303.1	1.722	299.9	1.737	Medium Sand
SORTING:	254.28842	1.650	0.722	1.601	0.679	Moderately Well Sorted
SKEWNESS:	5.12421313	0.417	-0.417	0.032	-0.032	Symmetrical
KURTOSIS:	44.060908	6.070	6.070	1.031	1.031	Mesokurtic

