

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-59-200	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

		μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:		302.5	1.747	GRAVEL:	0.3%	COARSE SAND:	11.6%
MODE 2:				SAND:	99.6%	MEDIUM SAND:	58.0%
MODE 3:				MUD:	0.1%	FINE SAND:	25.9%
D ₁₀ :		193.2	0.770			V FINE SAND:	2.0%
MEDIAN or D ₅₀ :		306.8	1.705	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :		586.3	2.372	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):		3.034	3.079	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):		393.1	1.601	FINE GRAVEL:	0.1%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):		1.734	1.627	V FINE GRAVEL:	0.3%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):		175.9	0.794	V COARSE SAND:	2.2%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	373.013421	321.7	1.636	315.0	1.666	Medium Sand
SORTING:	267.881755	1.617	0.693	1.521	0.605	Moderately Well Sorted
SKEWNESS:	6.06629179	0.446	-0.446	0.160	-0.160	Coarse Skewed
KURTOSIS:	68.8544842	7.863	7.863	1.037	1.037	Mesokurtic

