

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-39-230	ANALYST & DATE:
SAMPLE TYPE:	Unimodal, Well Sorted	TEXTURAL GROUP: Slightly Gravelly Sand
SEDIMENT NAME:	Slightly Very Fine Gravelly Medium Sand	

			GRAIN SIZE DISTRIBUTION		
	μm	ϕ			
MODE 1:	302.5	1.747	GRAVEL:	1.4%	COARSE SAND: 2.9%
MODE 2:			SAND:	98.5%	MEDIUM SAND: 59.4%
MODE 3:			MUD:	0.1%	FINE SAND: 34.4%
D ₁₀ :	193.4	1.213			V FINE SAND: 1.3%
MEDIAN or D ₅₀ :	277.7	1.848	V COARSE GRAVEL:	0.0%	V COARSE SILT: 0.0%
D ₉₀ :	431.2	2.370	COARSE GRAVEL:	0.0%	COARSE SILT: 0.0%
(D ₉₀ / D ₁₀):	2.229	1.953	MEDIUM GRAVEL:	0.0%	MEDIUM SILT: 0.0%
(D ₉₀ - D ₁₀):	237.8	1.157	FINE GRAVEL:	0.7%	FINE SILT: 0.0%
(D ₇₅ / D ₂₅):	1.487	1.362	V FINE GRAVEL:	0.8%	V FINE SILT: 0.0%
(D ₇₅ - D ₂₅):	109.5	0.573	V COARSE SAND:	0.5%	CLAY: 0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	350.749997	288.6	1.793	274.5	1.865	Medium Sand
SORTING:	459.192271	1.571	0.652	1.341	0.423	Well Sorted
SKEWNESS:	7.96460781	2.461	-2.461	0.057	-0.057	Symmetrical
KURTOSIS:	70.7845153	20.10	20.10	1.027	1.027	Mesokurtic

