

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-41-250	SIEVE INTERVAL ½ φ
SAMPLE TYPE:	Unimodal, Moderately Well Sorted	ANALYST & DATE:
SEDIMENT NAME:	Slightly Very Fine Gravelly Fine Sand	TEXTURAL GROUP: Slightly Gravelly Sand

			GRAIN SIZE DISTRIBUTION			
	μm	φ				
MODE 1:	152.5	2.737	GRAVEL:	1.2%	COARSE SAND:	2.0%
MODE 2:			SAND:	97.9%	MEDIUM SAND:	9.5%
MODE 3:			MUD:	0.9%	FINE SAND:	59.3%
D ₁₀ :	98.48	1.727			V FINE SAND:	25.9%
MEDIAN or D ₅₀ :	153.2	2.706	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.1%
D ₉₀ :	302.1	3.344	COARSE GRAVEL:	0.0%	COARSE SILT:	0.1%
(D ₉₀ / D ₁₀):	3.068	1.937	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.1%
(D ₉₀ - D ₁₀):	203.7	1.617	FINE GRAVEL:	0.2%	FINE SILT:	0.1%
(D ₇₅ / D ₂₅):	1.671	1.322	V FINE GRAVEL:	1.0%	V FINE SILT:	0.1%
(D ₇₅ - D ₂₅):	81.68	0.740	V COARSE SAND:	1.1%	CLAY:	0.1%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	229.927367	166.0	2.591	158.0	2.662	Fine Sand
SORTING:	386.971168	1.885	0.914	1.559	0.640	Moderately Well Sorted
SKEWNESS:	7.73562601	0.885	-0.885	0.237	-0.237	Coarse Skewed
KURTOSIS:	72.8080745	12.84	12.84	1.276	1.276	Leptokurtic

