

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-34-150	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:	215.0	2.237	GRAVEL:	0.1%	COARSE SAND:	2.3%
MODE 2:			SAND:	99.9%	MEDIUM SAND:	37.0%
MODE 3:			MUD:	0.1%	FINE SAND:	56.6%
D ₁₀ :	140.9	1.346			V FINE SAND:	3.8%
MEDIAN or D ₅₀ :	228.3	2.131	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	393.3	2.827	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.791	2.100	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	252.4	1.481	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.650	1.420	V FINE GRAVEL:	0.1%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	119.5	0.723	V COARSE SAND:	0.2%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN :	258.741162	234.2	2.094	231.3	2.112	Fine Sand
SORTING:	139.343516	1.488	0.573	1.473	0.558	Moderately Well Sorted
SKEWNESS:	8.73512385	0.121	-0.121	0.073	-0.073	Symmetrical
KURTOSIS:	168.611794	7.969	7.969	1.051	1.051	Mesokurtic

