

SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	SR-34-350	SIEVE INTERVAL ½ φ
SAMPLE TYPE:	Bimodal, Poorly Sorted	ANALYST & DATE:
SEDIMENT NAME:	Sandy Fine Gravel	TEXTURAL GROUP: Sandy Gravel

	μm	φ	GRAIN SIZE DISTRIBUTION			
MODE 1:	4800.0	-2.243	GRAVEL:	56.6%	COARSE SAND:	3.9%
MODE 2:	215.0	2.237	SAND:	43.2%	MEDIUM SAND:	13.5%
MODE 3:			MUD:	0.2%	FINE SAND:	21.4%
D ₁₀ :	180.2	-2.391			V FINE SAND:	2.0%
MEDIAN or D ₅₀ :	4042.5	-2.015	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	5246.6	2.473	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	29.12	-1.034	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	5066.5	4.864	FINE GRAVEL:	51.6%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	18.07	-0.855	V FINE GRAVEL:	5.0%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	4494.6	4.175	V COARSE SAND:	2.4%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	2778.67215	1330.5	-0.412	1618.8	-0.695	Very Coarse Sand
SORTING:	2174.92374	4.352	2.122	3.852	1.946	Poorly Sorted
SKEWNESS:	-0.2173814	-0.497	0.497	-0.850	0.850	Very Fine Skewed
KURTOSIS:	1.11574606	1.618	1.618	0.515	0.515	Very Platykurtic

