

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-34-300	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Poorly Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand		

			GRAIN SIZE DISTRIBUTION			
	μm	ϕ				
MODE 1:	215.0	2.237	GRAVEL:	2.8%	COARSE SAND:	18.8%
MODE 2:			SAND:	97.1%	MEDIUM SAND:	33.7%
MODE 3:			MUD:	0.0%	FINE SAND:	33.4%
D ₁₀ :	158.4	-0.140			V FINE SAND:	2.6%
MEDIAN or D ₅₀ :	324.7	1.623	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	1101.6	2.659	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	6.956	-19.050	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	943.2	2.798	FINE GRAVEL:	0.4%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	2.767	2.911	V FINE GRAVEL:	2.4%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	374.9	1.469	V COARSE SAND:	8.7%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	524.982768	371.5	1.429	365.1	1.454	Medium Sand
SORTING:	567.153607	2.118	1.083	2.100	1.070	Poorly Sorted
SKEWNESS:	3.52452652	0.695	-0.695	0.263	-0.263	Coarse Skewed
KURTOSIS:	20.1609198	3.481	3.481	0.994	0.994	Mesokurtic

