

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: SR-6-320		ANALYST & DATE:
SAMPLE TYPE: Bimodal, Poorly Sorted		TEXTURAL GROUP: Gravelly Sand
SEDIMENT NAME: Fine Gravelly Fine Sand		

			GRAIN SIZE DISTRIBUTION			
	μm	ϕ				
MODE 1:	215.0	2.237	GRAVEL:	24.9%	COARSE SAND:	4.1%
MODE 2:	4800.0	-2.243	SAND:	74.9%	MEDIUM SAND:	21.0%
MODE 3:			MUD:	0.2%	FINE SAND:	42.4%
D ₁₀ :	139.8	-2.197			V FINE SAND:	4.6%
MEDIAN or D ₅₀ :	267.8	1.901	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	4585.9	2.838	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	32.79	-1.292	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	4446.0	5.035	FINE GRAVEL:	16.8%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	10.45	-2.488	V FINE GRAVEL:	8.1%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	1772.2	3.385	V COARSE SAND:	2.8%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	1280.8	487.7	1.036	557.4	0.843	Coarse Sand
SORTING :	1768.9	3.773	1.916	3.938	1.978	Poorly Sorted
SKEWNESS :	1.275	0.751	-0.751	0.634	-0.634	Very Coarse Skewed
KURTOSIS :	2.838	2.148	2.148	0.646	0.646	Very Platykurtic

