

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-75-510			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 17.9%		COARSE SAND: 8.0%	
MODE 2:	3400.0	-1.743	SAND: 79.5%		MEDIUM SAND: 29.0%	
MODE 3:			MUD: 2.6%		FINE SAND: 29.1%	
D ₁₀ :	128.5	-1.575			V FINE SAND: 6.6%	
MEDIAN or D ₅₀ :	314.3	1.670	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	2979.2	2.960	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	23.19	-1.880	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	2850.7	4.535	FINE GRAVEL: 1.0%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	4.791	35.76	V FINE GRAVEL: 16.8%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	756.4	2.260	V COARSE SAND: 6.7%		CLAY: 0.4%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	884.5	410.7	1.284	482.9	1.050	Medium Sand
SORTING (σ):	1140.0	3.569	1.836	3.368	1.752	Poorly Sorted
SKEWNESS (Sk):	1.614	-0.193	0.193	0.400	-0.400	Very Coarse Skewed
KURTOSIS (K):	4.300	3.903	3.903	0.965	0.965	Mesokurtic

