

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-83-510			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: 16.7%		COARSE SAND: 8.5%	
MODE 2:	3400.0	-1.743	SAND: 82.3%		MEDIUM SAND: 30.6%	
MODE 3:			MUD: 1.0%		FINE SAND: 31.0%	
D ₁₀ :	150.6	-1.549			V FINE SAND: 4.2%	
MEDIAN or D ₅₀ :	317.4	1.655	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2927.1	2.731	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	19.44	-1.763	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2776.6	4.281	FINE GRAVEL: 3.4%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	4.611	54.79	V FINE GRAVEL: 13.3%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	761.2	2.205	V COARSE SAND: 8.0%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	907.3	447.9	1.159	495.4	1.013	Medium Sand
SORTING (σ):	1198.1	3.141	1.651	3.075	1.620	Poorly Sorted
SKEWNESS (Sk):	1.846	0.295	-0.295	0.496	-0.496	Very Coarse Skewed
KURTOSIS (K):	5.383	3.463	3.463	0.913	0.913	Mesokurtic

