

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-79-210			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: 18.2%		COARSE SAND: 8.7%	
MODE 2:	4800.0	-2.243	SAND: 80.8%		MEDIUM SAND: 27.7%	
MODE 3:			MUD: 1.0%		FINE SAND: 31.0%	
D ₁₀ :	140.3	-1.788			V FINE SAND: 5.5%	
MEDIAN or D ₅₀ :	320.8	1.640	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	3453.2	2.833	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	24.61	-1.585	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	3312.9	4.621	FINE GRAVEL: 7.7%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	5.533	-13.436	V FINE GRAVEL: 10.5%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	922.3	2.468	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}):	1019.4	463.8	1.108	502.8	0.992	Coarse Sand
SORTING (σ):	1392.1	3.380	1.757	3.361	1.749	Poorly Sorted
SKEWNESS (Sk):	1.762	0.322	-0.322	0.473	-0.473	Very Coarse Skewed
KURTOSIS (K):	4.801	3.172	3.172	0.885	0.885	Platykurtic

