

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-102-390			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: 9.3%		COARSE SAND: 17.0%	
MODE 2:	2400.0	-1.243	SAND: 90.7%		MEDIUM SAND: 30.3%	
MODE 3:			MUD: 0.1%		FINE SAND: 32.9%	
D ₁₀ :	170.3	-0.905			V FINE SAND: 1.6%	
MEDIAN or D ₅₀ :	342.2	1.547	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1872.3	2.554	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	11.00	-2.823	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1702.1	3.459	FINE GRAVEL: 0.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	3.401	5.096	V FINE GRAVEL: 8.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	523.6	1.766	V COARSE SAND: 8.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	701.3	432.2	1.210	423.5	1.240	Medium Sand
SORTING (σ):	844.4	2.444	1.289	2.460	1.298	Poorly Sorted
SKEWNESS (Sk):	2.349	0.766	-0.766	0.381	-0.381	Very Coarse Skewed
KURTOSIS (K):	8.281	2.962	2.962	0.997	0.997	Mesokurtic

