

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-67-390			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: 12.6%		COARSE SAND: 9.6%	
MODE 2:	2400.0	-1.243	SAND: 86.3%		MEDIUM SAND: 24.2%	
MODE 3:			MUD: 1.0%		FINE SAND: 39.3%	
D ₁₀ :	139.7	-1.250			V FINE SAND: 4.5%	
MEDIAN or D ₅₀ :	282.1	1.826	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2378.0	2.840	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	17.03	-2.272	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2238.3	4.090	FINE GRAVEL: 2.7%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	3.901	5.685	V FINE GRAVEL: 10.0%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	556.2	1.964	V COARSE SAND: 8.9%		CLAY: 0.2%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	780.2	393.0	1.347	416.2	1.265	Medium Sand
SORTING (σ):	1076.9	3.026	1.597	2.932	1.552	Poorly Sorted
SKEWNESS (Sk):	2.203	0.353	-0.353	0.498	-0.498	Very Coarse Skewed
KURTOSIS (K):	7.245	3.742	3.742	1.006	1.006	Mesokurtic

