

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-69-120			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: 14.2%		COARSE SAND: 10.2%	
MODE 2:	2400.0	-1.243	SAND: 84.4%		MEDIUM SAND: 23.3%	
MODE 3:			MUD: 1.4%		FINE SAND: 31.9%	
D ₁₀ :	126.4	-1.270			V FINE SAND: 8.1%	
MEDIAN or D ₅₀ :	319.4	1.646	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2412.4	2.984	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	19.08	-2.348	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2286.0	4.254	FINE GRAVEL: 0.4%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	5.736	-229.372	V FINE GRAVEL: 13.8%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	831.9	2.520	V COARSE SAND: 10.9%		CLAY: 0.2%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	798.4	405.6	1.302	436.3	1.197	Medium Sand
SORTING (σ):	977.9	3.218	1.686	3.167	1.663	Poorly Sorted
SKEWNESS (Sk):	1.703	0.018	-0.018	0.343	-0.343	Very Coarse Skewed
KURTOSIS (K):	4.966	3.369	3.369	0.807	0.807	Platykurtic

