

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-64-120			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: 16.8%		COARSE SAND: 6.4%	
MODE 2:	2400.0	-1.243	SAND: 81.2%		MEDIUM SAND: 17.6%	
MODE 3:			MUD: 2.0%		FINE SAND: 35.5%	
D ₁₀ :	107.6	-1.494			V FINE SAND: 12.2%	
MEDIAN or D ₅₀ :	252.0	1.989	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	2817.7	3.216	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	26.18	-2.152	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	2710.0	4.710	FINE GRAVEL: 3.8%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	7.221	-16.452	V FINE GRAVEL: 12.9%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	964.8	2.852	V COARSE SAND: 9.5%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	885.0	375.0	1.415	407.9	1.294	Medium Sand
SORTING (σ):	1223.5	3.710	1.892	3.520	1.815	Poorly Sorted
SKEWNESS (Sk):	1.818	0.143	-0.143	0.484	-0.484	Very Coarse Skewed
KURTOSIS (K):	5.363	3.123	3.123	0.772	0.772	Platykurtic

