

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-79-120			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: 13.7%		COARSE SAND: 6.6%	
MODE 2:	2400.0	-1.243	SAND: 85.4%		MEDIUM SAND: 20.9%	
MODE 3:			MUD: 0.9%		FINE SAND: 41.0%	
D ₁₀ :	125.4	-1.306			V FINE SAND: 8.9%	
MEDIAN or D ₅₀ :	246.8	2.019	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2473.3	2.996	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	19.73	-2.293	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2348.0	4.302	FINE GRAVEL: 1.8%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	4.077	4.670	V FINE GRAVEL: 11.9%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	514.6	2.027	V COARSE SAND: 7.9%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	756.5	359.3	1.477	387.9	1.366	Medium Sand
SORTING (σ):	1067.7	3.144	1.652	3.155	1.658	Poorly Sorted
SKEWNESS (Sk):	2.054	0.502	-0.502	0.518	-0.518	Very Coarse Skewed
KURTOSIS (K):	6.430	3.340	3.340	1.018	1.018	Mesokurtic

