

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-85-120			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 11.7%		COARSE SAND: 18.5%	
MODE 2:	3400.0	-1.743	SAND: 88.1%		MEDIUM SAND: 37.9%	
MODE 3:			MUD: 0.2%		FINE SAND: 21.5%	
D ₁₀ :	184.3	-1.206			V FINE SAND: 1.6%	
MEDIAN or D ₅₀ :	415.8	1.266	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	2307.3	2.440	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	12.52	-2.023	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	2123.0	3.646	FINE GRAVEL: 3.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.921	4.836	V FINE GRAVEL: 8.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	497.3	1.547	V COARSE SAND: 8.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	838.4	496.8	1.009	496.7	1.010	Medium Sand
SORTING (σ):	1062.7	2.546	1.349	2.588	1.372	Poorly Sorted
SKEWNESS (Sk):	2.376	0.613	-0.613	0.313	-0.313	Very Coarse Skewed
KURTOSIS (K):	8.064	3.588	3.588	1.210	1.210	Leptokurtic

