

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-73-120			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: 22.5%		COARSE SAND: 9.7%	
MODE 2:	2400.0	-1.243	SAND: 77.2%		MEDIUM SAND: 24.8%	
MODE 3:			MUD: 0.3%		FINE SAND: 26.1%	
D ₁₀ :	150.1	-1.650			V FINE SAND: 4.4%	
MEDIAN or D ₅₀ :	403.6	1.309	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	3139.0	2.736	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	20.91	-1.658	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	2988.9	4.386	FINE GRAVEL: 4.0%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	7.952	-2.673	V FINE GRAVEL: 18.4%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	1537.4	2.991	V COARSE SAND: 12.3%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	1116.6	568.9	0.814	569.7	0.812	Coarse Sand
SORTING (σ):	1274.4	3.233	1.693	3.228	1.691	Poorly Sorted
SKEWNESS (Sk):	1.398	0.198	-0.198	0.357	-0.357	Very Coarse Skewed
KURTOSIS (K):	3.942	2.241	2.241	0.675	0.675	Platykurtic

