

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-79-10			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:	152.5	2.737	GRAVEL: 6.1%		COARSE SAND: 9.6%	
MODE 2:	1700.0	-0.743	SAND: 91.5%		MEDIUM SAND: 15.7%	
MODE 3:			MUD: 2.4%		FINE SAND: 34.0%	
D ₁₀ :	95.99	-0.725			V FINE SAND: 19.2%	
MEDIAN or D ₅₀ :	220.3	2.183	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	1652.9	3.381	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	17.22	-4.663	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	1556.9	4.106	FINE GRAVEL: 0.0%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	5.136	5.315	V FINE GRAVEL: 6.1%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	551.1	2.361	V COARSE SAND: 13.0%		CLAY: 0.4%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	560.1	286.2	1.805	307.7	1.700	Medium Sand
SORTING (σ):	701.2	3.213	1.684	3.015	1.592	Poorly Sorted
SKEWNESS (Sk):	1.936	-0.081	0.081	0.393	-0.393	Very Coarse Skewed
KURTOSIS (K):	6.260	3.655	3.655	0.836	0.836	Platykurtic

