

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-77-330			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: 16.9%		COARSE SAND: 5.6%	
MODE 2:	3400.0	-1.743	SAND: 80.8%		MEDIUM SAND: 13.4%	
MODE 3:			MUD: 2.3%		FINE SAND: 36.5%	
D ₁₀ :	98.88	-1.484			V FINE SAND: 15.6%	
MEDIAN or D ₅₀ :	232.2	2.107	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	2797.4	3.338	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	28.29	-2.249	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	2698.6	4.822	FINE GRAVEL: 1.1%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	7.840	-14.555	V FINE GRAVEL: 15.8%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	995.9	2.971	V COARSE SAND: 9.6%		CLAY: 0.4%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	836.1	350.6	1.512	385.7	1.374	Medium Sand
SORTING (σ):	1123.5	3.790	1.922	3.636	1.863	Poorly Sorted
SKEWNESS (Sk):	1.615	0.117	-0.117	0.476	-0.476	Very Coarse Skewed
KURTOSIS (K):	4.466	3.011	3.011	0.753	0.753	Platykurtic

