

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-65-60			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: 16.5%		COARSE SAND: 6.5%	
MODE 2:	3400.0	-1.743	SAND: 81.9%		MEDIUM SAND: 19.5%	
MODE 3:			MUD: 1.6%		FINE SAND: 34.1%	
D ₁₀ :	108.1	-1.480			V FINE SAND: 13.0%	
MEDIAN or D ₅₀ :	259.1	1.948	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	2790.3	3.210	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	25.82	-2.168	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	2682.3	4.690	FINE GRAVEL: 2.2%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	6.810	-59.439	V FINE GRAVEL: 14.3%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	880.7	2.768	V COARSE SAND: 8.9%		CLAY: 0.3%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	847.5	370.5	1.433	408.3	1.292	Medium Sand
SORTING (σ):	1156.5	3.568	1.835	3.471	1.795	Poorly Sorted
SKEWNESS (Sk):	1.773	0.228	-0.228	0.463	-0.463	Very Coarse Skewed
KURTOSIS (K):	5.165	3.042	3.042	0.778	0.778	Platykurtic

