

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-61-270			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: 13.4%		COARSE SAND: 6.7%	
MODE 2:	3400.0	-1.743	SAND: 85.1%		MEDIUM SAND: 19.3%	
MODE 3:			MUD: 1.5%		FINE SAND: 38.2%	
D ₁₀ :	109.1	-1.293			V FINE SAND: 12.8%	
MEDIAN or D ₅₀ :	239.5	2.062	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2450.1	3.196	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	22.45	-2.472	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2340.9	4.489	FINE GRAVEL: 1.4%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	4.490	4.988	V FINE GRAVEL: 12.1%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	533.4	2.167	V COARSE SAND: 8.1%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	738.8	338.4	1.563	371.2	1.430	Medium Sand
SORTING (σ):	1046.5	3.314	1.729	3.243	1.698	Poorly Sorted
SKEWNESS (Sk):	2.014	0.335	-0.335	0.492	-0.492	Very Coarse Skewed
KURTOSIS (K):	6.222	3.406	3.406	0.971	0.971	Mesokurtic

