

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-61-300			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: 14.9%		COARSE SAND: 7.7%	
MODE 2:	2400.0	-1.243	SAND: 83.7%		MEDIUM SAND: 20.6%	
MODE 3:			MUD: 1.4%		FINE SAND: 34.1%	
D ₁₀ :	110.2	-1.452			V FINE SAND: 12.3%	
MEDIAN or D ₅₀ :	264.8	1.917	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2736.4	3.182	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	24.84	-2.191	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2626.3	4.635	FINE GRAVEL: 4.1%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	5.659	17.57	V FINE GRAVEL: 10.8%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	741.6	2.501	V COARSE SAND: 9.0%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	847.5	373.3	1.422	400.8	1.319	Medium Sand
SORTING (σ):	1206.1	3.474	1.796	3.398	1.765	Poorly Sorted
SKEWNESS (Sk):	1.994	0.284	-0.284	0.452	-0.452	Very Coarse Skewed
KURTOSIS (K):	6.063	3.213	3.213	0.876	0.876	Platykurtic

