

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-64-60			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:	215.0	2.237	GRAVEL: 15.4%		COARSE SAND: 8.7%	
MODE 2:	2400.0	-1.243	SAND: 84.0%		MEDIUM SAND: 21.5%	
MODE 3:			MUD: 0.6%		FINE SAND: 35.1%	
D ₁₀ :	123.4	-1.431			V FINE SAND: 9.7%	
MEDIAN or D ₅₀ :	281.8	1.827	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2696.6	3.019	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	21.86	-2.109	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	2573.3	4.450	FINE GRAVEL: 3.3%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	5.515	29.76	V FINE GRAVEL: 12.1%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	771.5	2.463	V COARSE SAND: 8.9%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	854.1	401.8	1.316	424.0	1.238	Medium Sand
SORTING (σ):	1167.6	3.231	1.692	3.302	1.723	Poorly Sorted
SKEWNESS (Sk):	1.938	0.473	-0.473	0.448	-0.448	Very Coarse Skewed
KURTOSIS (K):	5.900	2.839	2.839	0.859	0.859	Platykurtic

