

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-63-60			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: 15.3%		COARSE SAND: 9.7%	
MODE 2:	2400.0	-1.243	SAND: 83.8%		MEDIUM SAND: 23.6%	
MODE 3:			MUD: 0.9%		FINE SAND: 30.9%	
D ₁₀ :	124.5	-1.393			V FINE SAND: 9.2%	
MEDIAN or D ₅₀ :	312.3	1.679	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2625.4	3.006	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	21.09	-2.158	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2500.9	4.398	FINE GRAVEL: 2.5%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	5.986	-29.163	V FINE GRAVEL: 12.7%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	883.9	2.582	V COARSE SAND: 10.5%		CLAY: 0.2%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	865.1	420.6	1.249	441.2	1.181	Medium Sand
SORTING (σ):	1123.7	3.250	1.700	3.268	1.709	Poorly Sorted
SKEWNESS (Sk):	1.869	0.246	-0.246	0.380	-0.380	Very Coarse Skewed
KURTOSIS (K):	5.744	2.991	2.991	0.811	0.811	Platykurtic

