

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-60-270			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: 17.7%		COARSE SAND: 9.7%	
MODE 2:	3400.0	-1.743	SAND: 81.1%		MEDIUM SAND: 24.7%	
MODE 3:			MUD: 1.2%		FINE SAND: 30.9%	
D ₁₀ :	131.5	-1.585			V FINE SAND: 7.1%	
MEDIAN or D ₅₀ :	320.0	1.644	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	3000.5	2.927	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	22.82	-1.846	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2869.0	4.512	FINE GRAVEL: 4.0%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	5.810	-13.073	V FINE GRAVEL: 13.7%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	938.1	2.538	V COARSE SAND: 8.7%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	945.8	445.4	1.167	479.9	1.059	Medium Sand
SORTING (σ):	1239.4	3.366	1.751	3.339	1.739	Poorly Sorted
SKEWNESS (Sk):	1.761	0.176	-0.176	0.416	-0.416	Very Coarse Skewed
KURTOSIS (K):	5.067	3.193	3.193	0.842	0.842	Platykurtic

