

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-61-360			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: 15.0%		COARSE SAND: 8.8%	
MODE 2:	3400.0	-1.743	SAND: 83.5%		MEDIUM SAND: 24.8%	
MODE 3:			MUD: 1.4%		FINE SAND: 31.9%	
D ₁₀ :	123.7	-1.405			V FINE SAND: 8.8%	
MEDIAN or D ₅₀ :	298.5	1.744	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	2648.8	3.015	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	21.41	-2.145	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	2525.1	4.420	FINE GRAVEL: 2.0%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	5.117	27.83	V FINE GRAVEL: 13.0%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	757.1	2.355	V COARSE SAND: 9.3%		CLAY: 0.2%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	835.3	400.9	1.319	433.7	1.205	Medium Sand
SORTING (σ):	1105.7	3.303	1.724	3.248	1.699	Poorly Sorted
SKEWNESS (Sk):	1.884	0.133	-0.133	0.405	-0.405	Very Coarse Skewed
KURTOSIS (K):	5.700	3.441	3.441	0.895	0.895	Platykurtic

