

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-61-330			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: 13.1%		COARSE SAND: 7.0%	
MODE 2:	2400.0	-1.243	SAND: 85.0%		MEDIUM SAND: 20.6%	
MODE 3:			MUD: 1.8%		FINE SAND: 35.9%	
D ₁₀ :	106.8	-1.292			V FINE SAND: 13.2%	
MEDIAN or D ₅₀ :	246.1	2.023	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	2448.0	3.227	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D ₉₀ / D ₁₀):	22.92	-2.498	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D ₉₀ - D ₁₀):	2341.2	4.519	FINE GRAVEL: 2.8%		FINE SILT: 0.3%	
(D ₇₅ / D ₂₅):	4.482	5.037	V FINE GRAVEL: 10.4%		V FINE SILT: 0.3%	
(D ₇₅ - D ₂₅):	535.8	2.164	V COARSE SAND: 8.3%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	759.2	339.6	1.558	370.3	1.433	Medium Sand
SORTING (σ):	1107.1	3.402	1.766	3.268	1.708	Poorly Sorted
SKEWNESS (Sk):	2.159	0.249	-0.249	0.468	-0.468	Very Coarse Skewed
KURTOSIS (K):	6.940	3.555	3.555	0.991	0.991	Mesokurtic

