

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-77-270			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: 8.1%		COARSE SAND: 4.8%	
MODE 2:	2400.0	-1.243	SAND: 91.5%		MEDIUM SAND: 19.7%	
MODE 3:			MUD: 0.4%		FINE SAND: 54.3%	
D ₁₀ :	133.6	-0.756			V FINE SAND: 5.2%	
MEDIAN or D ₅₀ :	224.6	2.154	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	1688.6	2.904	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	12.64	-3.842	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	1555.0	3.660	FINE GRAVEL: 0.0%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.229	1.816	V FINE GRAVEL: 8.1%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	206.6	1.157	V COARSE SAND: 7.4%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	546.6	303.7	1.719	314.0	1.671	Medium Sand
SORTING (σ):	772.4	2.571	1.362	2.523	1.335	Poorly Sorted
SKEWNESS (Sk):	2.421	0.990	-0.990	0.562	-0.562	Very Coarse Skewed
KURTOSIS (K):	8.029	4.134	4.134	1.554	1.554	Very Leptokurtic

