

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-100-270			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 3.5%		COARSE SAND: 7.9%	
MODE 2:			SAND: 96.3%		MEDIUM SAND: 24.7%	
MODE 3:			MUD: 0.2%		FINE SAND: 56.1%	
D ₁₀ :	138.3	0.418			V FINE SAND: 3.8%	
MEDIAN or D ₅₀ :	227.0	2.139	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	748.2	2.854	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.409	6.819	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	609.9	2.435	FINE GRAVEL: 0.7%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.964	1.645	V FINE GRAVEL: 2.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	172.3	0.974	V COARSE SAND: 3.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	418.0	275.7	1.859	256.2	1.965	Medium Sand
SORTING (σ):	618.5	2.107	1.075	1.918	0.940	Moderately Sorted
SKEWNESS (Sk):	4.461	1.305	-1.305	0.416	-0.416	Very Coarse Skewed
KURTOSIS (K):	25.79	6.526	6.526	1.460	1.460	Leptokurtic

