

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-99-270			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, 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: 3.2%		COARSE SAND: 10.2%	
MODE 2:	855.0	0.247	SAND: 96.8%		MEDIUM SAND: 35.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 42.9%	
D ₁₀ :	173.9	-0.018			V FINE SAND: 1.4%	
MEDIAN or D ₅₀ :	271.7	1.880	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1012.4	2.523	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.821	-141.745	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	838.5	2.541	FINE GRAVEL: 0.9%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.105	1.895	V FINE GRAVEL: 2.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	228.5	1.074	V COARSE SAND: 7.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	486.6	334.0	1.582	327.3	1.611	Medium Sand
SORTING (σ):	633.7	2.065	1.046	1.980	0.986	Moderately Sorted
SKEWNESS (Sk):	4.166	1.318	-1.318	0.451	-0.451	Very Coarse Skewed
KURTOSIS (K):	24.04	4.972	4.972	1.318	1.318	Leptokurtic

