

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-82-180			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.6%		COARSE SAND: 16.2%	
MODE 2:			SAND: 98.4%		MEDIUM SAND: 55.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 21.5%	
D ₁₀ :	202.6	0.302			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	325.9	1.618	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	811.4	2.303	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.005	7.640	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	608.8	2.002	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.867	1.850	V FINE GRAVEL: 1.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	222.8	0.901	V COARSE SAND: 5.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	464.2	370.2	1.433	357.9	1.483	Medium Sand
SORTING (σ):	445.2	1.771	0.824	1.709	0.773	Moderately Sorted
SKEWNESS (Sk):	4.687	1.211	-1.211	0.333	-0.333	Very Coarse Skewed
KURTOSIS (K):	33.31	5.421	5.421	1.212	1.212	Leptokurtic

