

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-81-180			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: 4.7%		COARSE SAND: 14.5%	
MODE 2:			SAND: 95.3%		MEDIUM SAND: 59.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 12.5%	
D ₁₀ :	230.2	-0.392			V FINE SAND: 0.3%	
MEDIAN or D ₅₀ :	371.0	1.430	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1312.5	2.119	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.702	-5.402	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	1082.3	2.512	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.961	2.148	V FINE GRAVEL: 4.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	272.6	0.972	V COARSE SAND: 8.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	599.7	442.2	1.177	431.5	1.212	Medium Sand
SORTING (σ):	630.1	1.954	0.967	1.898	0.925	Moderately Sorted
SKEWNESS (Sk):	3.147	1.194	-1.194	0.419	-0.419	Very Coarse Skewed
KURTOSIS (K):	14.72	4.433	4.433	1.394	1.394	Leptokurtic

