

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-80-180			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well 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: 0.2%		COARSE SAND: 16.0%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 56.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 24.0%	
D ₁₀ :	198.0	0.597			V FINE SAND: 0.4%	
MEDIAN or D ₅₀ :	328.2	1.607	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	660.9	2.336	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.338	3.911	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	462.9	1.739	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.817	1.763	V FINE GRAVEL: 0.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	205.6	0.862	V COARSE SAND: 2.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	398.3	347.0	1.527	339.3	1.559	Medium Sand
SORTING (σ):	238.5	1.602	0.680	1.590	0.669	Moderately Well Sorted
SKEWNESS (Sk):	3.057	0.561	-0.561	0.176	-0.176	Coarse Skewed
KURTOSIS (K):	19.46	4.553	4.553	1.061	1.061	Mesokurtic

