

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-103-180			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: 0.1%		COARSE SAND: 10.1%	
MODE 2:			SAND: 99.7%		MEDIUM SAND: 35.3%	
MODE 3:			MUD: 0.2%		FINE SAND: 48.6%	
D ₁₀ :	144.1	0.825			V FINE SAND: 3.5%	
MEDIAN or D ₅₀ :	244.1	2.035	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	564.3	2.794	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.915	3.385	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	420.2	1.969	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.868	1.603	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	164.8	0.902	V COARSE SAND: 2.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	320.0	267.2	1.904	263.2	1.926	Medium Sand
SORTING (σ):	231.1	1.735	0.795	1.683	0.751	Moderately Sorted
SKEWNESS (Sk):	3.858	0.127	-0.127	0.252	-0.252	Coarse Skewed
KURTOSIS (K):	32.84	7.043	7.043	1.164	1.164	Leptokurtic

