

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-104-180			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: 0.4%		COARSE SAND: 8.4%	
MODE 2:			SAND: 97.1%		MEDIUM SAND: 29.3%	
MODE 3:			MUD: 2.6%		FINE SAND: 49.3%	
D ₁₀ :	118.4	0.932			V FINE SAND: 8.3%	
MEDIAN or D ₅₀ :	229.6	2.123	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	524.0	3.079	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	4.427	3.302	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	405.6	2.146	FINE GRAVEL: 0.1%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	1.697	1.459	V FINE GRAVEL: 0.3%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	129.8	0.763	V COARSE SAND: 1.8%		CLAY: 0.4%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	303.8	230.0	2.120	236.7	2.079	Fine Sand
SORTING (σ):	295.7	2.188	1.130	1.781	0.833	Moderately Sorted
SKEWNESS (Sk):	6.781	-1.563	1.563	0.106	-0.106	Coarse Skewed
KURTOSIS (K):	79.62	10.45	10.45	1.754	1.754	Very Leptokurtic

