

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-103-240			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:	215.0	2.237	GRAVEL: 0.0%		COARSE SAND: 16.9%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 44.6%	
MODE 3:			MUD: 0.2%		FINE SAND: 34.0%	
D ₁₀ :	181.3	0.575			V FINE SAND: 1.3%	
MEDIAN or D ₅₀ :	303.6	1.720	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	671.5	2.463	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.703	4.287	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	490.2	1.889	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.076	1.926	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	235.5	1.054	V COARSE SAND: 2.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	380.1	321.8	1.636	321.7	1.636	Medium Sand
SORTING (σ):	237.0	1.723	0.785	1.705	0.770	Moderately Sorted
SKEWNESS (Sk):	2.198	-0.123	0.123	0.175	-0.175	Coarse Skewed
KURTOSIS (K):	11.00	6.599	6.599	1.001	1.001	Mesokurtic

