

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-113 210			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: 4.5%		COARSE SAND: 9.2%	
MODE 2:			SAND: 95.5%		MEDIUM SAND: 83.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D ₁₀ :	263.9	0.545			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	330.0	1.599	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	685.2	1.922	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.597	3.524	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	421.3	1.377	FINE GRAVEL: 2.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.510	1.492	V FINE GRAVEL: 2.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	146.2	0.594	V COARSE SAND: 2.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	552.6	400.6	1.320	358.1	1.482	Medium Sand
SORTING (σ):	778.9	1.804	0.852	1.568	0.649	Moderately Well Sorted
SKEWNESS (Sk):	4.391	2.750	-2.750	0.566	-0.566	Very Coarse Skewed
KURTOSIS (K):	22.37	10.49	10.49	1.928	1.928	Very Leptokurtic

