

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-103-210			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: 0.9%		COARSE SAND: 14.0%	
MODE 2:			SAND: 98.7%		MEDIUM SAND: 41.5%	
MODE 3:			MUD: 0.3%		FINE SAND: 39.0%	
D ₁₀ :	166.1	0.556			V FINE SAND: 1.6%	
MEDIAN or D ₅₀ :	284.9	1.811	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	680.0	2.590	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	4.095	4.655	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	513.9	2.034	FINE GRAVEL: 0.4%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.070	1.865	V FINE GRAVEL: 0.6%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	222.8	1.050	V COARSE SAND: 2.6%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	391.7	309.3	1.693	305.3	1.712	Medium Sand
SORTING (σ):	406.2	1.843	0.882	1.724	0.786	Moderately Sorted
SKEWNESS (Sk):	6.646	0.211	-0.211	0.218	-0.218	Coarse Skewed
KURTOSIS (K):	63.41	8.517	8.517	1.058	1.058	Mesokurtic

