

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-104-210			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: 0.6%		COARSE SAND: 6.3%	
MODE 2:			SAND: 96.7%		MEDIUM SAND: 38.6%	
MODE 3:			MUD: 2.6%		FINE SAND: 46.2%	
D ₁₀ :	157.4	1.029			V FINE SAND: 3.2%	
MEDIAN or D ₅₀ :	245.9	2.024	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	490.0	2.668	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	3.114	2.593	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	332.7	1.639	FINE GRAVEL: 0.3%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	1.652	1.453	V FINE GRAVEL: 0.4%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	130.3	0.725	V COARSE SAND: 2.5%		CLAY: 0.4%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	327.1	249.7	2.002	262.1	1.932	Medium Sand
SORTING (σ):	349.5	2.153	1.106	1.633	0.707	Moderately Sorted
SKEWNESS (Sk):	7.662	-1.837	1.837	0.206	-0.206	Coarse Skewed
KURTOSIS (K):	85.01	12.75	12.75	1.622	1.622	Very Leptokurtic

