

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-105-210			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly 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: 2.2%		COARSE SAND: 8.9%	
MODE 2:	1200.0	-0.243	SAND: 95.5%		MEDIUM SAND: 23.5%	
MODE 3:			MUD: 2.3%		FINE SAND: 46.1%	
D ₁₀ :	113.5	0.089			V FINE SAND: 10.1%	
MEDIAN or D ₅₀ :	223.7	2.160	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	940.1	3.139	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D ₉₀ / D ₁₀):	8.281	35.21	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D ₉₀ - D ₁₀):	826.6	3.050	FINE GRAVEL: 0.5%		FINE SILT: 0.4%	
(D ₇₅ / D ₂₅):	2.427	1.910	V FINE GRAVEL: 1.8%		V FINE SILT: 0.4%	
(D ₇₅ - D ₂₅):	221.8	1.279	V COARSE SAND: 7.0%		CLAY: 0.4%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	411.6	253.4	1.981	259.1	1.948	Medium Sand
SORTING (σ):	572.7	2.562	1.357	2.164	1.114	Poorly Sorted
SKEWNESS (Sk):	4.317	-0.313	0.313	0.316	-0.316	Very Coarse Skewed
KURTOSIS (K):	26.42	6.440	6.440	1.227	1.227	Leptokurtic

