

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-105-10			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 1.9%		COARSE SAND: 6.7%	
MODE 2:			SAND: 98.0%		MEDIUM SAND: 35.7%	
MODE 3:			MUD: 0.1%		FINE SAND: 51.9%	
D ₁₀ :	151.7	0.986			V FINE SAND: 2.2%	
MEDIAN or D ₅₀ :	241.0	2.053	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	504.7	2.720	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.327	2.758	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	353.0	1.734	FINE GRAVEL: 1.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.758	1.523	V FINE GRAVEL: 0.5%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	146.6	0.814	V COARSE SAND: 1.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	376.4	273.4	1.871	261.9	1.933	Medium Sand
SORTING (σ):	595.6	1.834	0.875	1.607	0.685	Moderately Well Sorted
SKEWNESS (Sk):	6.342	1.857	-1.857	0.295	-0.295	Coarse Skewed
KURTOSIS (K):	45.62	10.69	10.69	1.229	1.229	Leptokurtic

