

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-103-300			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well 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: 0.1%		COARSE SAND: 5.1%	
MODE 2:			SAND: 99.6%		MEDIUM SAND: 29.1%	
MODE 3:			MUD: 0.4%		FINE SAND: 60.5%	
D ₁₀ :	136.9	1.251			V FINE SAND: 4.5%	
MEDIAN or D ₅₀ :	220.4	2.182	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	420.1	2.868	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	3.068	2.293	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	283.2	1.617	FINE GRAVEL: 0.0%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.649	1.410	V FINE GRAVEL: 0.1%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	116.2	0.722	V COARSE SAND: 0.3%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	260.6	229.2	2.125	226.3	2.143	Fine Sand
SORTING (σ):	151.1	1.608	0.685	1.523	0.606	Moderately Well Sorted
SKEWNESS (Sk):	4.699	-0.711	0.711	0.153	-0.153	Coarse Skewed
KURTOSIS (K):	53.89	12.48	12.48	1.169	1.169	Leptokurtic

