

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-103-270			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: 6.8%	
MODE 2:			SAND: 99.6%		MEDIUM SAND: 43.1%	
MODE 3:			MUD: 0.2%		FINE SAND: 46.5%	
D ₁₀ :	168.3	1.058			V FINE SAND: 1.6%	
MEDIAN or D ₅₀ :	254.8	1.973	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	480.2	2.571	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.854	2.430	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	311.9	1.513	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.668	1.471	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	135.3	0.738	V COARSE SAND: 1.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	311.9	270.9	1.884	268.1	1.899	Medium Sand
SORTING (σ):	201.1	1.617	0.693	1.538	0.621	Moderately Well Sorted
SKEWNESS (Sk):	4.134	-0.073	0.073	0.218	-0.218	Coarse Skewed
KURTOSIS (K):	33.13	10.86	10.86	1.256	1.256	Leptokurtic

