

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-102-480			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.0%		COARSE SAND: 3.2%	
MODE 2:			SAND: 99.6%		MEDIUM SAND: 15.8%	
MODE 3:			MUD: 0.4%		FINE SAND: 74.6%	
D ₁₀ :	132.1	1.575			V FINE SAND: 5.4%	
MEDIAN or D ₅₀ :	201.6	2.310	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	335.7	2.921	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	2.542	1.855	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	203.6	1.346	FINE GRAVEL: 0.0%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.502	1.286	V FINE GRAVEL: 0.0%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	80.43	0.587	V COARSE SAND: 0.7%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	233.3	205.9	2.280	200.3	2.320	Fine Sand
SORTING (σ):	144.9	1.567	0.648	1.451	0.537	Moderately Well Sorted
SKEWNESS (Sk):	4.293	-0.307	0.307	0.094	-0.094	Symmetrical
KURTOSIS (K):	28.47	14.50	14.50	1.357	1.357	Leptokurtic

