

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-102-450			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: 7.8%	
MODE 2:			SAND: 99.9%		MEDIUM SAND: 21.6%	
MODE 3:			MUD: 0.1%		FINE SAND: 65.5%	
D ₁₀ :	140.1	1.047			V FINE SAND: 3.4%	
MEDIAN or D ₅₀ :	217.3	2.202	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	483.9	2.836	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.455	2.708	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	343.8	1.789	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.588	1.371	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	106.3	0.668	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}):	283.0	239.3	2.063	228.4	2.131	Fine Sand
SORTING (σ):	203.7	1.651	0.723	1.610	0.687	Moderately Well Sorted
SKEWNESS (Sk):	2.896	1.059	-1.059	0.297	-0.297	Coarse Skewed
KURTOSIS (K):	12.69	5.739	5.739	1.587	1.587	Very Leptokurtic

