

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-104-390			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: 5.5%	
MODE 2:			SAND: 98.8%		MEDIUM SAND: 38.4%	
MODE 3:			MUD: 1.2%		FINE SAND: 52.1%	
D ₁₀ :	148.4	1.141			V FINE SAND: 2.3%	
MEDIAN or D ₅₀ :	238.3	2.069	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	453.4	2.753	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D ₉₀ / D ₁₀):	3.056	2.412	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D ₉₀ - D ₁₀):	305.0	1.612	FINE GRAVEL: 0.0%		FINE SILT: 0.2%	
(D ₇₅ / D ₂₅):	1.718	1.488	V FINE GRAVEL: 0.0%		V FINE SILT: 0.2%	
(D ₇₅ - D ₂₅):	138.0	0.781	V COARSE SAND: 0.5%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	281.9	244.9	2.030	253.0	1.983	Medium Sand
SORTING (σ):	146.1	1.753	0.810	1.521	0.605	Moderately Well Sorted
SKEWNESS (Sk):	2.476	-2.369	2.369	0.187	-0.187	Coarse Skewed
KURTOSIS (K):	14.10	17.85	17.85	1.081	1.081	Mesokurtic

