

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-103-390			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.0%		COARSE SAND: 4.4%	
MODE 2:			SAND: 99.7%		MEDIUM SAND: 28.4%	
MODE 3:			MUD: 0.3%		FINE SAND: 60.7%	
D ₁₀ :	131.9	1.297			V FINE SAND: 6.0%	
MEDIAN or D ₅₀ :	213.9	2.225	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	406.8	2.922	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	3.084	2.252	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	274.9	1.625	FINE GRAVEL: 0.0%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.757	1.454	V FINE GRAVEL: 0.0%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	124.4	0.813	V COARSE SAND: 0.2%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	252.9	221.3	2.176	218.8	2.193	Fine Sand
SORTING (σ):	159.1	1.612	0.689	1.544	0.627	Moderately Well Sorted
SKEWNESS (Sk):	8.734	-0.414	0.414	0.113	-0.113	Coarse Skewed
KURTOSIS (K):	208.2	10.58	10.58	1.057	1.057	Mesokurtic

