

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-103-330			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 3.6%		COARSE SAND: 6.6%	
MODE 2:			SAND: 95.8%		MEDIUM SAND: 18.4%	
MODE 3:			MUD: 0.6%		FINE SAND: 59.2%	
D ₁₀ :	127.8	0.412			V FINE SAND: 7.7%	
MEDIAN or D ₅₀ :	207.1	2.272	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	751.5	2.968	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	5.881	7.201	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	623.7	2.556	FINE GRAVEL: 1.7%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.031	1.611	V FINE GRAVEL: 1.9%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	159.3	1.022	V COARSE SAND: 4.0%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	419.9	249.5	2.003	235.2	2.088	Fine Sand
SORTING (σ):	738.9	2.280	1.189	1.971	0.979	Moderately Sorted
SKEWNESS (Sk):	4.559	1.155	-1.155	0.394	-0.394	Very Coarse Skewed
KURTOSIS (K):	24.88	7.173	7.173	1.449	1.449	Leptokurtic

