

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-100-330			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: 0.9%		COARSE SAND: 9.2%	
MODE 2:			SAND: 99.0%		MEDIUM SAND: 31.7%	
MODE 3:			MUD: 0.1%		FINE SAND: 53.5%	
D ₁₀ :	139.2	0.911			V FINE SAND: 3.5%	
MEDIAN or D ₅₀ :	232.2	2.106	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	532.0	2.845	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.822	3.124	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	392.8	1.934	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.011	1.684	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	181.2	1.008	V COARSE SAND: 1.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	328.6	260.0	1.944	251.7	1.990	Medium Sand
SORTING (σ):	380.5	1.770	0.824	1.684	0.752	Moderately Sorted
SKEWNESS (Sk):	7.702	1.083	-1.083	0.260	-0.260	Coarse Skewed
KURTOSIS (K):	79.16	7.253	7.253	0.989	0.989	Mesokurtic

