

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-110 30			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 4.8%	COARSE SAND: 16.8%		
MODE 2:			SAND: 95.1%	MEDIUM SAND: 73.0%		
MODE 3:			MUD: 0.0%	FINE SAND: 0.3%		
D ₁₀ :	269.7	0.005		V FINE SAND: 0.0%		
MEDIAN or D ₅₀ :	377.3	1.406	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	996.8	1.890	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	3.695	408.0	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	727.1	1.886	FINE GRAVEL: 1.9%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.733	1.856	V FINE GRAVEL: 3.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	222.4	0.793	V COARSE SAND: 5.1%	CLAY: 0.0%		
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	615.0	455.1	1.136	418.4	1.257	Medium Sand
SORTING (σ):	752.8	1.852	0.889	1.694	0.761	Moderately Sorted
SKEWNESS (Sk):	4.069	1.863	-1.863	0.489	-0.489	Very Coarse Skewed
KURTOSIS (K):	20.61	7.662	7.662	1.503	1.503	Very Leptokurtic

