

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-110 120			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: 4.1%		COARSE SAND: 20.5%	
MODE 2:			SAND: 95.9%		MEDIUM SAND: 70.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D ₁₀ :	270.4	0.092			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	385.2	1.376	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	938.4	1.887	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.470	20.58	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	668.0	1.795	FINE GRAVEL: 1.9%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.821	2.021	V FINE GRAVEL: 2.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	250.7	0.865	V COARSE SAND: 4.8%		CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	604.2	456.4	1.132	422.6	1.243	Medium Sand
SORTING (σ):	728.3	1.810	0.856	1.647	0.720	Moderately Sorted
SKEWNESS (Sk):	4.404	1.859	-1.859	0.441	-0.441	Very Coarse Skewed
KURTOSIS (K):	23.69	8.157	8.157	1.251	1.251	Leptokurtic

