

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-106-120			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well 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: 2.0%		COARSE SAND: 23.7%	
MODE 2:			SAND: 97.9%		MEDIUM SAND: 71.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.9%	
D ₁₀ :	272.7	0.528			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	401.3	1.317	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	693.5	1.875	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.543	3.550	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	420.8	1.347	FINE GRAVEL: 1.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.671	1.799	V FINE GRAVEL: 1.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	211.2	0.741	V COARSE SAND: 2.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	521.2	434.5	1.202	415.9	1.266	Medium Sand
SORTING (σ):	531.5	1.599	0.677	1.470	0.556	Moderately Well Sorted
SKEWNESS (Sk):	6.166	2.077	-2.077	0.231	-0.231	Coarse Skewed
KURTOSIS (K):	45.96	11.56	11.56	1.022	1.022	Mesokurtic

