

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-67-120			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, 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: 1.4%		COARSE SAND: 5.5%	
MODE 2:			SAND: 98.6%		MEDIUM SAND: 74.5%	
MODE 3:			MUD: 0.0%		FINE SAND: 16.6%	
D ₁₀ :	216.5	1.027			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	313.9	1.672	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	490.7	2.208	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.267	2.149	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	274.2	1.181	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.489	1.427	V FINE GRAVEL: 1.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	129.2	0.574	V COARSE SAND: 1.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	393.9	336.2	1.572	326.0	1.617	Medium Sand
SORTING (σ):	367.1	1.545	0.628	1.407	0.492	Well Sorted
SKEWNESS (Sk):	6.425	2.286	-2.286	0.215	-0.215	Coarse Skewed
KURTOSIS (K):	53.27	12.05	12.05	1.295	1.295	Leptokurtic

