

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-67-60			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: 1.5%		COARSE SAND: 6.6%	
MODE 2:			SAND: 98.4%		MEDIUM SAND: 71.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 17.8%	
D ₁₀ :	212.3	0.932			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	316.7	1.659	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	524.1	2.236	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.469	2.399	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	311.8	1.304	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.547	1.485	V FINE GRAVEL: 1.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	143.9	0.629	V COARSE SAND: 2.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	407.3	342.2	1.547	327.7	1.610	Medium Sand
SORTING (σ):	379.6	1.598	0.676	1.473	0.559	Moderately Well Sorted
SKEWNESS (Sk):	5.689	1.932	-1.932	0.236	-0.236	Coarse Skewed
KURTOSIS (K):	43.76	9.912	9.912	1.381	1.381	Leptokurtic

