

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-68-60			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: 0.1%		COARSE SAND: 10.8%	
MODE 2:			SAND: 99.9%		MEDIUM SAND: 62.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 24.4%	
D ₁₀ :	198.9	0.743			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	316.0	1.662	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	597.3	2.330	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.004	3.134	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	398.4	1.587	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.688	1.609	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	172.6	0.755	V COARSE SAND: 2.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	377.7	333.5	1.584	321.4	1.638	Medium Sand
SORTING (σ):	219.6	1.547	0.630	1.528	0.611	Moderately Well Sorted
SKEWNESS (Sk):	3.252	0.892	-0.892	0.170	-0.170	Coarse Skewed
KURTOSIS (K):	21.06	4.399	4.399	1.170	1.170	Leptokurtic

