

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-67-300			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: 2.8%		COARSE SAND: 11.4%	
MODE 2:			SAND: 97.2%		MEDIUM SAND: 61.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 19.2%	
D ₁₀ :	207.6	0.337			V FINE SAND: 0.3%	
MEDIAN or D ₅₀ :	332.9	1.587	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	791.4	2.268	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.812	6.721	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	583.8	1.931	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.737	1.706	V FINE GRAVEL: 2.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	194.0	0.797	V COARSE SAND: 4.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	486.2	376.2	1.410	352.9	1.502	Medium Sand
SORTING (σ):	531.8	1.797	0.845	1.694	0.761	Moderately Sorted
SKEWNESS (Sk):	4.598	1.589	-1.589	0.317	-0.317	Very Coarse Skewed
KURTOSIS (K):	29.18	6.446	6.446	1.498	1.498	Leptokurtic

