

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-67-180			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: 0.5%		COARSE SAND: 12.7%	
MODE 2:			SAND: 99.5%		MEDIUM SAND: 69.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 13.3%	
D ₁₀ :	227.6	0.595			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	341.8	1.549	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	662.2	2.136	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.910	3.591	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	434.6	1.541	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.641	1.626	V FINE GRAVEL: 0.5%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	177.0	0.715	V COARSE SAND: 3.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	424.4	369.4	1.437	355.2	1.493	Medium Sand
SORTING (σ):	289.8	1.564	0.646	1.502	0.587	Moderately Well Sorted
SKEWNESS (Sk):	4.380	1.230	-1.230	0.229	-0.229	Coarse Skewed
KURTOSIS (K):	31.51	6.107	6.107	1.267	1.267	Leptokurtic

