

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-68-10			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: 1.7%		COARSE SAND: 4.0%	
MODE 2:			SAND: 98.3%		MEDIUM SAND: 57.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 33.9%	
D ₁₀ :	188.9	1.073			V FINE SAND: 0.3%	
MEDIAN or D ₅₀ :	284.1	1.815	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	475.2	2.405	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.516	2.240	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	286.4	1.331	FINE GRAVEL: 0.6%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.549	1.415	V FINE GRAVEL: 1.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	123.4	0.632	V COARSE SAND: 2.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	381.1	303.9	1.718	287.6	1.798	Medium Sand
SORTING (σ):	472.0	1.664	0.735	1.504	0.589	Moderately Well Sorted
SKEWNESS (Sk):	6.604	2.317	-2.317	0.188	-0.188	Coarse Skewed
KURTOSIS (K):	53.78	11.47	11.47	1.420	1.420	Leptokurtic

