

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-110 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: 2.8%		COARSE SAND: 16.4%	
MODE 2:			SAND: 97.1%		MEDIUM SAND: 76.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D ₁₀ :	268.6	0.329			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	365.0	1.454	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	796.3	1.897	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.965	5.772	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	527.7	1.568	FINE GRAVEL: 0.8%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.637	1.694	V FINE GRAVEL: 2.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	191.2	0.711	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}):	531.6	426.0	1.231	399.4	1.324	Medium Sand
SORTING (σ):	563.5	1.695	0.761	1.563	0.644	Moderately Well Sorted
SKEWNESS (Sk):	4.988	1.905	-1.905	0.460	-0.460	Very Coarse Skewed
KURTOSIS (K):	32.24	9.422	9.422	1.359	1.359	Leptokurtic

