

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-80-60			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: 0.1%		COARSE SAND: 9.3%	
MODE 2:			SAND: 99.9%		MEDIUM SAND: 48.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 37.0%	
D ₁₀ :	182.5	0.645			V FINE SAND: 0.8%	
MEDIAN or D ₅₀ :	284.7	1.813	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	639.7	2.454	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.505	3.807	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	457.2	1.809	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.800	1.623	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	173.0	0.848	V COARSE SAND: 3.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	363.9	307.7	1.700	297.3	1.750	Medium Sand
SORTING (σ):	255.3	1.662	0.733	1.642	0.715	Moderately Sorted
SKEWNESS (Sk):	2.867	0.948	-0.948	0.226	-0.226	Coarse Skewed
KURTOSIS (K):	13.53	4.539	4.539	1.265	1.265	Leptokurtic

