

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-99-60			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: 1.3%		COARSE SAND: 7.1%	
MODE 2:			SAND: 98.7%		MEDIUM SAND: 52.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 36.4%	
D ₁₀ :	182.9	1.008			V FINE SAND: 1.1%	
MEDIAN or D ₅₀ :	285.2	1.810	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	497.2	2.451	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.719	2.431	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	314.3	1.443	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.763	1.590	V FINE GRAVEL: 0.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	165.5	0.818	V COARSE SAND: 1.3%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	367.6	300.9	1.732	292.4	1.774	Medium Sand
SORTING (σ):	407.8	1.660	0.731	1.543	0.625	Moderately Well Sorted
SKEWNESS (Sk):	7.404	1.526	-1.526	0.120	-0.120	Coarse Skewed
KURTOSIS (K):	69.47	9.799	9.799	1.082	1.082	Mesokurtic

