

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-100-60			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 3.0%		COARSE SAND: 8.1%	
MODE 2:			SAND: 96.8%		MEDIUM SAND: 32.0%	
MODE 3:			MUD: 0.1%		FINE SAND: 50.0%	
D ₁₀ :	146.2	0.459			V FINE SAND: 2.7%	
MEDIAN or D ₅₀ :	243.2	2.040	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	727.7	2.774	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.978	6.049	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	581.5	2.316	FINE GRAVEL: 1.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.956	1.677	V FINE GRAVEL: 1.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	181.5	0.968	V COARSE SAND: 4.0%		CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	432.8	292.0	1.776	270.3	1.887	Medium Sand
SORTING (σ):	648.2	2.042	1.030	1.851	0.889	Moderately Sorted
SKEWNESS (Sk):	4.859	1.450	-1.450	0.378	-0.378	Very Coarse Skewed
KURTOSIS (K):	29.43	6.820	6.820	1.400	1.400	Leptokurtic

