

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-98-60			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: 0.4%		COARSE SAND: 11.3%	
MODE 2:			SAND: 99.6%		MEDIUM SAND: 55.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 29.9%	
D ₁₀ :	188.0	0.705			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	301.7	1.729	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	613.3	2.411	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.262	3.419	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	425.3	1.706	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.780	1.650	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	180.5	0.832	V COARSE SAND: 2.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	378.1	321.3	1.638	310.4	1.688	Medium Sand
SORTING (σ):	300.7	1.630	0.705	1.594	0.673	Moderately Well Sorted
SKEWNESS (Sk):	6.513	1.091	-1.091	0.171	-0.171	Coarse Skewed
KURTOSIS (K):	74.96	5.500	5.500	1.173	1.173	Leptokurtic

