

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-98-300			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 4.3%		COARSE SAND: 14.3%	
MODE 2:			SAND: 95.7%		MEDIUM SAND: 51.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 25.9%	
D ₁₀ :	190.7	0.207			V FINE SAND: 0.8%	
MEDIAN or D ₅₀ :	326.7	1.614	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	866.3	2.390	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.542	11.54	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	675.6	2.183	FINE GRAVEL: 2.6%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.963	1.912	V FINE GRAVEL: 1.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	234.1	0.973	V COARSE SAND: 3.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	554.6	376.8	1.408	351.5	1.508	Medium Sand
SORTING (σ):	805.4	2.019	1.013	1.862	0.897	Moderately Sorted
SKEWNESS (Sk):	4.258	1.619	-1.619	0.298	-0.298	Coarse Skewed
KURTOSIS (K):	21.48	6.464	6.464	1.389	1.389	Leptokurtic

