

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-98-330			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: 2.0%		COARSE SAND: 9.7%	
MODE 2:			SAND: 98.0%		MEDIUM SAND: 50.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 33.4%	
D ₁₀ :	183.0	0.595			V FINE SAND: 1.1%	
MEDIAN or D ₅₀ :	293.0	1.771	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	662.2	2.450	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.618	4.120	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	479.2	1.855	FINE GRAVEL: 1.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.824	1.663	V FINE GRAVEL: 1.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	182.5	0.867	V COARSE SAND: 3.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	429.5	323.4	1.629	304.5	1.716	Medium Sand
SORTING (σ):	563.1	1.819	0.863	1.674	0.743	Moderately Sorted
SKEWNESS (Sk):	5.817	1.688	-1.688	0.216	-0.216	Coarse Skewed
KURTOSIS (K):	41.66	7.744	7.744	1.302	1.302	Leptokurtic

