

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-98-30			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: 0.8%		COARSE SAND: 9.3%	
MODE 2:			SAND: 99.2%		MEDIUM SAND: 55.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 30.5%	
D ₁₀ :	188.6	0.696			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	297.9	1.747	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	617.2	2.407	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.272	3.456	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	428.6	1.710	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.734	1.600	V FINE GRAVEL: 0.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	169.2	0.794	V COARSE SAND: 3.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	389.6	321.8	1.636	307.3	1.702	Medium Sand
SORTING (σ):	360.0	1.673	0.743	1.607	0.684	Moderately Well Sorted
SKEWNESS (Sk):	6.001	1.412	-1.412	0.211	-0.211	Coarse Skewed
KURTOSIS (K):	56.07	6.402	6.402	1.290	1.290	Leptokurtic

