

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-98-90			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: 10.8%	
MODE 2:			SAND: 99.6%		MEDIUM SAND: 58.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 27.6%	
D ₁₀ :	191.5	0.747			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	305.8	1.710	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	596.0	2.385	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.113	3.194	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	404.5	1.638	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.727	1.617	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	173.5	0.788	V COARSE SAND: 2.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	378.6	324.4	1.624	313.2	1.675	Medium Sand
SORTING (σ):	291.9	1.606	0.683	1.560	0.641	Moderately Well Sorted
SKEWNESS (Sk):	6.319	1.131	-1.131	0.168	-0.168	Coarse Skewed
KURTOSIS (K):	70.38	5.824	5.824	1.171	1.171	Leptokurtic

