

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-93-240			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 3.7%		COARSE SAND: 7.1%	
MODE 2:			SAND: 96.2%		MEDIUM SAND: 39.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 41.1%	
D ₁₀ :	149.5	0.058			V FINE SAND: 2.8%	
MEDIAN or D ₅₀ :	269.5	1.891	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	960.8	2.742	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	6.427	47.49	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	811.3	2.684	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.969	1.719	V FINE GRAVEL: 3.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	191.7	0.978	V COARSE SAND: 5.9%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	451.8	313.4	1.674	292.2	1.775	Medium Sand
SORTING (σ):	550.6	2.056	1.040	1.946	0.960	Moderately Sorted
SKEWNESS (Sk):	3.302	1.288	-1.288	0.327	-0.327	Very Coarse Skewed
KURTOSIS (K):	14.64	4.842	4.842	1.540	1.540	Very Leptokurtic

