

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-84-90			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well 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: 0.6%		COARSE SAND: 7.2%	
MODE 2:			SAND: 99.4%		MEDIUM SAND: 40.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 47.8%	
D ₁₀ :	165.6	0.958			V FINE SAND: 1.6%	
MEDIAN or D ₅₀ :	251.6	1.991	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	514.7	2.594	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.107	2.707	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	349.1	1.636	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.690	1.486	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	138.8	0.757	V COARSE SAND: 2.6%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	335.0	278.3	1.845	269.6	1.891	Medium Sand
SORTING (σ):	288.5	1.671	0.741	1.604	0.682	Moderately Well Sorted
SKEWNESS (Sk):	4.901	1.246	-1.246	0.297	-0.297	Coarse Skewed
KURTOSIS (K):	37.00	6.685	6.685	1.387	1.387	Leptokurtic

