

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-84-10			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: 0.6%		COARSE SAND: 7.6%	
MODE 2:			SAND: 99.3%		MEDIUM SAND: 37.5%	
MODE 3:			MUD: 0.1%		FINE SAND: 48.7%	
D ₁₀ :	159.8	0.800			V FINE SAND: 2.1%	
MEDIAN or D ₅₀ :	248.0	2.011	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	574.2	2.646	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.593	3.305	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	414.4	1.845	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.713	1.500	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	141.7	0.776	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}):	342.8	278.6	1.844	269.7	1.891	Medium Sand
SORTING (σ):	306.0	1.733	0.793	1.649	0.722	Moderately Sorted
SKEWNESS (Sk):	4.214	1.081	-1.081	0.332	-0.332	Very Coarse Skewed
KURTOSIS (K):	27.04	6.626	6.626	1.443	1.443	Leptokurtic

