

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-84-120			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.4%		COARSE SAND: 7.6%	
MODE 2:			SAND: 99.5%		MEDIUM SAND: 43.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 42.8%	
D ₁₀ :	176.1	0.779			V FINE SAND: 1.7%	
MEDIAN or D ₅₀ :	264.9	1.916	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	582.7	2.505	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.308	3.215	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	406.5	1.726	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.667	1.480	V FINE GRAVEL: 0.4%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	138.1	0.737	V COARSE SAND: 3.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	348.8	289.3	1.789	279.8	1.838	Medium Sand
SORTING (σ):	284.5	1.687	0.754	1.631	0.706	Moderately Sorted
SKEWNESS (Sk):	3.792	1.177	-1.177	0.268	-0.268	Coarse Skewed
KURTOSIS (K):	22.12	5.866	5.866	1.490	1.490	Leptokurtic

