

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-81-240			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:	302.5	1.747	GRAVEL: 4.8%		COARSE SAND: 12.5%	
MODE 2:			SAND: 95.1%		MEDIUM SAND: 62.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 14.2%	
D ₁₀ :	221.1	-0.126			V FINE SAND: 0.4%	
MEDIAN or D ₅₀ :	350.9	1.511	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	1091.6	2.177	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	4.937	-17.212	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	870.5	2.304	FINE GRAVEL: 0.5%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.768	1.795	V FINE GRAVEL: 4.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	212.2	0.822	V COARSE SAND: 5.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	566.4	414.2	1.272	389.7	1.359	Medium Sand
SORTING (σ):	649.3	1.934	0.952	1.809	0.855	Moderately Sorted
SKEWNESS (Sk):	3.590	1.375	-1.375	0.406	-0.406	Very Coarse Skewed
KURTOSIS (K):	17.68	5.751	5.751	1.665	1.665	Very Leptokurtic

