

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 85-1072 B-1 S-1A			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: 1.8%		COARSE SAND: 6.6%	
MODE 2:			SAND: 97.7%		MEDIUM SAND: 47.6%	
MODE 3:			MUD: 0.6%		FINE SAND: 38.9%	
D ₁₀ :	181.4	0.856			V FINE SAND: 1.7%	
MEDIAN or D ₅₀ :	273.8	1.869	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	552.5	2.463	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	3.046	2.877	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	371.1	1.607	FINE GRAVEL: 0.5%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.673	1.496	V FINE GRAVEL: 1.3%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	142.5	0.743	V COARSE SAND: 2.9%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	387.1	294.9	1.762	286.1	1.806	Medium Sand
SORTING (σ):	476.0	1.877	0.909	1.637	0.711	Moderately Sorted
SKEWNESS (Sk):	5.942	0.282	-0.282	0.238	-0.238	Coarse Skewed
KURTOSIS (K):	46.10	11.79	11.79	1.496	1.496	Leptokurtic

