

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 84-1115 B-1 S-3A			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: 2.4%		COARSE SAND: 5.1%	
MODE 2:			SAND: 97.2%		MEDIUM SAND: 37.6%	
MODE 3:			MUD: 0.5%		FINE SAND: 51.2%	
D ₁₀ :	174.6	1.031			V FINE SAND: 1.4%	
MEDIAN or D ₅₀ :	244.2	2.034	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	489.5	2.518	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	2.804	2.443	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	314.9	1.487	FINE GRAVEL: 0.9%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.646	1.451	V FINE GRAVEL: 1.5%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	130.0	0.719	V COARSE SAND: 1.9%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	379.5	276.6	1.854	263.6	1.924	Medium Sand
SORTING (σ):	562.4	1.878	0.909	1.578	0.658	Moderately Well Sorted
SKEWNESS (Sk):	5.863	1.064	-1.064	0.344	-0.344	Very Coarse Skewed
KURTOSIS (K):	40.89	12.45	12.45	1.447	1.447	Leptokurtic

