

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 85-1119 B-2 S-1A			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: 1.7%		COARSE SAND: 5.9%	
MODE 2:			SAND: 97.7%		MEDIUM SAND: 42.4%	
MODE 3:			MUD: 0.6%		FINE SAND: 43.7%	
D ₁₀ :	150.6	0.926			V FINE SAND: 2.7%	
MEDIAN or D ₅₀ :	259.1	1.948	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	526.2	2.732	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	3.495	2.949	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	375.7	1.805	FINE GRAVEL: 0.3%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.767	1.541	V FINE GRAVEL: 1.4%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	151.4	0.821	V COARSE SAND: 3.0%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	369.7	278.6	1.844	271.4	1.882	Medium Sand
SORTING (σ):	447.4	1.914	0.937	1.686	0.753	Moderately Sorted
SKEWNESS (Sk):	5.610	0.297	-0.297	0.233	-0.233	Coarse Skewed
KURTOSIS (K):	42.79	10.33	10.33	1.424	1.424	Leptokurtic

