

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 84-1115 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: 2.2%		COARSE SAND: 7.4%	
MODE 2:			SAND: 97.7%		MEDIUM SAND: 45.3%	
MODE 3:			MUD: 0.1%		FINE SAND: 42.2%	
D ₁₀ :	181.9	0.819			V FINE SAND: 0.7%	
MEDIAN or D ₅₀ :	270.5	1.886	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	567.0	2.459	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.117	3.004	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	385.1	1.640	FINE GRAVEL: 1.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.718	1.531	V FINE GRAVEL: 1.2%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	150.9	0.781	V COARSE SAND: 2.2%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	402.6	301.7	1.729	286.5	1.804	Medium Sand
SORTING (σ):	556.3	1.809	0.855	1.625	0.700	Moderately Sorted
SKEWNESS (Sk):	5.978	1.697	-1.697	0.278	-0.278	Coarse Skewed
KURTOSIS (K):	43.15	10.01	10.01	1.365	1.365	Leptokurtic

