

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 85-1119 B-2 S-3A			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well 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: 0.3%		COARSE SAND: 6.5%	
MODE 2:			SAND: 98.9%		MEDIUM SAND: 51.5%	
MODE 3:			MUD: 0.8%		FINE SAND: 37.3%	
D ₁₀ :	159.2	1.050			V FINE SAND: 2.2%	
MEDIAN or D ₅₀ :	276.5	1.854	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	483.1	2.651	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	3.034	2.526	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	323.9	1.601	FINE GRAVEL: 0.0%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.749	1.551	V FINE GRAVEL: 0.3%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	155.2	0.807	V COARSE SAND: 1.4%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	326.3	276.2	1.856	280.6	1.833	Medium Sand
SORTING (σ):	242.4	1.757	0.813	1.560	0.642	Moderately Well Sorted
SKEWNESS (Sk):	6.670	-1.412	1.412	0.057	-0.057	Symmetrical
KURTOSIS (K):	80.79	15.36	15.36	1.134	1.134	Leptokurtic

