

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 1188-1314 B-III-2 S-2			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 2.1%		COARSE SAND: 4.8%	
MODE 2:			SAND: 97.6%		MEDIUM SAND: 34.9%	
MODE 3:			MUD: 0.2%		FINE SAND: 54.2%	
D ₁₀ :	160.0	1.054			V FINE SAND: 1.6%	
MEDIAN or D ₅₀ :	238.5	2.068	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	481.5	2.644	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.009	2.507	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	321.5	1.589	FINE GRAVEL: 1.3%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.639	1.436	V FINE GRAVEL: 0.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	125.4	0.713	V COARSE SAND: 2.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	374.5	270.5	1.886	254.7	1.973	Medium Sand
SORTING (σ):	589.0	1.846	0.884	1.579	0.659	Moderately Well Sorted
SKEWNESS (Sk):	6.120	1.731	-1.731	0.332	-0.332	Very Coarse Skewed
KURTOSIS (K):	43.52	11.81	11.81	1.506	1.506	Very Leptokurtic

