

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 1188-1314 B-III-3 S-3			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.6%		COARSE SAND: 5.3%	
MODE 2:			SAND: 98.4%		MEDIUM SAND: 74.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 15.5%	
D ₁₀ :	220.4	1.007			V FINE SAND: 0.0%	
MEDIAN or D ₅₀ :	312.9	1.676	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	497.7	2.182	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.258	2.167	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	277.3	1.175	FINE GRAVEL: 0.9%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.463	1.403	V FINE GRAVEL: 0.7%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	123.2	0.549	V COARSE SAND: 2.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	424.1	343.3	1.542	328.3	1.607	Medium Sand
SORTING (σ):	511.9	1.621	0.697	1.455	0.541	Moderately Well Sorted
SKEWNESS (Sk):	6.647	2.669	-2.669	0.315	-0.315	Very Coarse Skewed
KURTOSIS (K):	52.97	12.91	12.91	1.621	1.621	Very Leptokurtic

