

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 1188-1314 B-III-2 S-1			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: 0.4%		COARSE SAND: 4.8%	
MODE 2:			SAND: 99.5%		MEDIUM SAND: 48.8%	
MODE 3:			MUD: 0.1%		FINE SAND: 43.6%	
D ₁₀ :	181.8	1.169			V FINE SAND: 1.0%	
MEDIAN or D ₅₀ :	262.4	1.930	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	444.9	2.460	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.447	2.105	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	263.1	1.291	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.577	1.410	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	120.3	0.657	V COARSE SAND: 1.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	314.8	273.2	1.872	263.3	1.925	Medium Sand
SORTING (σ):	269.6	1.552	0.634	1.442	0.528	Moderately Well Sorted
SKEWNESS (Sk):	9.278	0.976	-0.976	0.099	-0.099	Symmetrical
KURTOSIS (K):	128.2	12.74	12.74	1.233	1.233	Leptokurtic

