

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 1188-1314 B-II-4 S-7			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 1.0%		COARSE SAND: 1.2%	
MODE 2:			SAND: 98.9%		MEDIUM SAND: 34.3%	
MODE 3:			MUD: 0.1%		FINE SAND: 61.1%	
D ₁₀ :	176.5	1.560			V FINE SAND: 1.1%	
MEDIAN or D ₅₀ :	231.2	2.113	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	339.1	2.502	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.921	1.604	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	162.6	0.942	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.457	1.302	V FINE GRAVEL: 0.8%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	90.10	0.543	V COARSE SAND: 1.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	292.4	245.1	2.029	239.1	2.064	Fine Sand
SORTING (σ):	354.3	1.545	0.627	1.331	0.413	Well Sorted
SKEWNESS (Sk):	8.552	2.382	-2.382	0.133	-0.133	Coarse Skewed
KURTOSIS (K):	87.94	21.03	21.03	1.100	1.100	Mesokurtic

