

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: 1188-1314 B-II-4 S-8			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 2.2%		COARSE SAND: 3.6%	
MODE 2:			SAND: 97.3%		MEDIUM SAND: 16.4%	
MODE 3:			MUD: 0.5%		FINE SAND: 70.6%	
D ₁₀ :	138.8	1.112			V FINE SAND: 3.4%	
MEDIAN or D ₅₀ :	212.4	2.235	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	462.6	2.849	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	3.333	2.562	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	323.8	1.737	FINE GRAVEL: 0.2%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	1.413	1.252	V FINE GRAVEL: 2.0%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	74.14	0.498	V COARSE SAND: 3.3%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	334.4	238.4	2.068	220.1	2.184	Fine Sand
SORTING (σ):	472.5	1.932	0.950	1.675	0.745	Moderately Sorted
SKEWNESS (Sk):	5.089	1.230	-1.230	0.335	-0.335	Very Coarse Skewed
KURTOSIS (K):	34.33	10.17	10.17	2.571	2.571	Very Leptokurtic

