

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-4_300			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Trimodal, Moderately Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Sorted Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%	COARSE SAND: 12.0%		
MODE 2:	193.5	2.375	SAND: 100.0%	MEDIUM SAND: 43.4%		
MODE 3:	460.0	1.126	MUD: 0.0%	FINE SAND: 40.4%		
D ₁₀ :	150.0	0.919		V FINE SAND: 4.2%		
MEDIAN or D ₅₀ :	261.3	1.936	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	529.0	2.737	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	3.527	2.980	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	379.0	1.818	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.878	1.609	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	166.0	0.909	V COARSE SAND: 0.0%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	300.3	266.1	1.910	270.4	1.887	Medium Sand
SORTING (σ):	157.3	1.609	0.686	1.629	0.704	Moderately Sorted
SKEWNESS (Sk):	1.473	0.281	-0.281	0.101	-0.101	Coarse Skewed
KURTOSIS (K):	5.232	2.791	2.791	1.027	1.027	Mesokurtic

