

SIEVING ERROR: 0.5%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-7_150			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Trimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%		COARSE SAND: 8.0%	
MODE 2:	193.5	2.375	SAND: 100.0%		MEDIUM SAND: 58.6%	
MODE 3:	460.0	1.126	MUD: 0.0%		FINE SAND: 31.3%	
D ₁₀ :	182.3	1.032			V FINE SAND: 1.0%	
MEDIAN or D ₅₀ :	274.5	1.865	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	489.1	2.456	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.683	2.380	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	306.8	1.424	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.543	1.405	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	120.5	0.625	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}):	311.2	285.4	1.809	283.4	1.819	Medium Sand
SORTING (σ):	147.1	1.475	0.561	1.468	0.554	Moderately Well Sorted
SKEWNESS (Sk):	2.449	0.652	-0.652	0.145	-0.145	Coarse Skewed
KURTOSIS (K):	11.63	4.101	4.101	1.197	1.197	Leptokurtic

