

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-1_425			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Trimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	193.5	2.375	GRAVEL: 0.0%		COARSE SAND: 5.5%	
MODE 2:	273.5	1.876	SAND: 99.6%		MEDIUM SAND: 28.0%	
MODE 3:	460.0	1.126	MUD: 0.4%		FINE SAND: 57.2%	
D ₁₀ :	126.3	1.229			V FINE SAND: 8.9%	
MEDIAN or D ₅₀ :	198.6	2.332	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D ₉₀ :	426.6	2.985	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.377	2.429	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	300.3	1.756	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.797	1.461	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	124.4	0.846	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}):	238.8	213.3	2.229	211.1	2.244	Fine Sand
SORTING (σ):	122.4	1.576	0.656	1.580	0.660	Moderately Well Sorted
SKEWNESS (Sk):	1.539	0.396	-0.396	0.221	-0.221	Coarse Skewed
KURTOSIS (K):	5.297	2.989	2.989	1.067	1.067	Mesokurtic

