

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-4_225			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: 10.2%	
MODE 2:	193.5	2.375	SAND: 100.0%		MEDIUM SAND: 62.6%	
MODE 3:	460.0	1.126	MUD: 0.0%		FINE SAND: 25.7%	
D ₁₀ :	181.3	0.986			V FINE SAND: 1.3%	
MEDIAN or D ₅₀ :	289.8	1.787	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	504.7	2.464	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.785	2.498	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	323.5	1.477	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.628	1.510	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	148.3	0.703	V COARSE SAND: 0.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	323.1	297.5	1.749	295.7	1.758	Medium Sand
SORTING (σ):	135.3	1.485	0.570	1.501	0.586	Moderately Well Sorted
SKEWNESS (Sk):	1.419	0.061	-0.061	0.063	-0.063	Symmetrical
KURTOSIS (K):	6.277	3.228	3.228	1.092	1.092	Mesokurtic

