

SIEVING ERROR: 0.5%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-91-01_25			ANALYST & DATE: SA/RM, 8/19/91			
SAMPLE TYPE: Unimodal, 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: 7.0%	
MODE 2:			SAND: 99.7%		MEDIUM SAND: 59.8%	
MODE 3:			MUD: 0.3%		FINE SAND: 25.9%	
D ₁₀ :	187.8	0.787			V FINE SAND: 1.4%	
MEDIAN or D ₅₀ :	279.7	1.838	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	579.6	2.413	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.087	3.067	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	391.8	1.626	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.452	1.354	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	108.4	0.538	V COARSE SAND: 5.7%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	373.5	310.0	1.690	294.8	1.762	Medium Sand
SORTING (σ):	315.6	1.700	0.765	1.611	0.688	Moderately Well Sorted
SKEWNESS (Sk):	3.249	1.347	-1.347	0.323	-0.323	Very Coarse Skewed
KURTOSIS (K):	13.79	5.943	5.943	2.097	2.097	Very Leptokurtic

