

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-91-01_250			ANALYST & DATE: SA/RM, 8/19/91			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Well Sorted Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%		COARSE SAND: 12.7%	
MODE 2:			SAND: 100.0%		MEDIUM SAND: 76.5%	
MODE 3:			MUD: 0.0%		FINE SAND: 10.1%	
D ₁₀ :	247.4	0.904			V FINE SAND: 0.2%	
MEDIAN or D ₅₀ :	333.3	1.585	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	534.3	2.015	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.159	2.228	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	286.8	1.111	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.562	1.529	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	154.9	0.643	V COARSE SAND: 0.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	369.0	346.7	1.528	347.0	1.527	Medium Sand
SORTING (σ):	141.1	1.393	0.479	1.363	0.447	Well Sorted
SKEWNESS (Sk):	2.477	0.443	-0.443	0.159	-0.159	Coarse Skewed
KURTOSIS (K):	15.84	4.231	4.231	0.941	0.941	Mesokurtic

