

SIEVING ERROR: 0.7%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-91-01_200			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: 13.6%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 74.0%	
MODE 3:			MUD: 0.2%		FINE SAND: 10.3%	
D ₁₀ :	240.2	0.849			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	322.3	1.634	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	555.2	2.058	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.312	2.424	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	315.1	1.209	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.606	1.569	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	164.2	0.684	V COARSE SAND: 1.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	374.9	343.8	1.540	344.5	1.537	Medium Sand
SORTING (σ):	185.7	1.474	0.560	1.413	0.498	Well Sorted
SKEWNESS (Sk):	3.536	0.539	-0.539	0.240	-0.240	Coarse Skewed
KURTOSIS (K):	23.24	5.642	5.642	1.042	1.042	Mesokurtic

