

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-2_275			ANALYST & DATE: SA/RM, 8/23/92			
SAMPLE TYPE: Bimodal, 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: 5.3%	
MODE 2:	193.5	2.375	SAND: 99.9%		MEDIUM SAND: 45.7%	
MODE 3:			MUD: 0.1%		FINE SAND: 45.0%	
D ₁₀ :	160.3	1.129			V FINE SAND: 1.8%	
MEDIAN or D ₅₀ :	255.4	1.969	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	457.2	2.641	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.853	2.340	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	297.0	1.512	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.626	1.420	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	121.0	0.701	V COARSE SAND: 2.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	295.4	261.2	1.937	258.1	1.954	Medium Sand
SORTING (σ):	188.3	1.563	0.644	1.490	0.576	Moderately Well Sorted
SKEWNESS (Sk):	3.441	1.051	-1.051	0.099	-0.099	Symmetrical
KURTOSIS (K):	17.42	5.315	5.315	1.180	1.180	Leptokurtic

