

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-2_200			ANALYST & DATE: TB/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: 7.4%	
MODE 2:	193.5	2.375	SAND: 99.9%		MEDIUM SAND: 50.8%	
MODE 3:			MUD: 0.1%		FINE SAND: 39.9%	
D ₁₀ :	165.1	1.094			V FINE SAND: 1.6%	
MEDIAN or D ₅₀ :	264.3	1.920	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	468.4	2.598	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.837	2.375	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	303.3	1.504	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.675	1.468	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	134.0	0.744	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}):	291.7	266.8	1.906	268.0	1.900	Medium Sand
SORTING (σ):	133.8	1.495	0.580	1.489	0.574	Moderately Well Sorted
SKEWNESS (Sk):	1.899	0.389	-0.389	0.085	-0.085	Symmetrical
KURTOSIS (K):	8.317	3.463	3.463	1.053	1.053	Mesokurtic

