

SIEVING ERROR: 0.6%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-1_470			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Polymodal, Moderately Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	193.5	2.375	GRAVEL: 0.0%		COARSE SAND: 26.2%	
MODE 2:	273.5	1.876	SAND: 99.7%		MEDIUM SAND: 28.8%	
MODE 3:	547.5	0.875	MUD: 0.3%		FINE SAND: 36.1%	
D ₁₀ :	141.4	0.260			V FINE SAND: 4.5%	
MEDIAN or D ₅₀ :	288.6	1.793	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	835.3	2.822	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.907	10.87	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	693.9	2.562	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.999	2.840	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	366.9	1.584	V COARSE SAND: 4.1%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	400.4	319.6	1.646	315.1	1.666	Medium Sand
SORTING (σ):	276.1	1.944	0.959	1.964	0.974	Moderately Sorted
SKEWNESS (Sk):	1.168	0.186	-0.186	0.185	-0.185	Coarse Skewed
KURTOSIS (K):	3.652	2.049	2.049	0.764	0.764	Platykurtic

