

SIEVING ERROR: 0.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-1_460			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Trimodal, Moderately Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	163.0	2.622	GRAVEL: 0.0%		COARSE SAND: 18.9%	
MODE 2:	273.5	1.876	SAND: 99.8%		MEDIUM SAND: 27.2%	
MODE 3:	547.5	0.875	MUD: 0.2%		FINE SAND: 45.7%	
D ₁₀ :	135.6	0.556			V FINE SAND: 5.6%	
MEDIAN or D ₅₀ :	242.2	2.046	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	680.4	2.883	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	5.018	5.189	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	544.8	2.327	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	2.683	2.238	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	282.7	1.424	V COARSE SAND: 2.3%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	338.0	274.1	1.867	274.8	1.863	Medium Sand
SORTING (σ):	240.0	1.861	0.896	1.876	0.908	Moderately Sorted
SKEWNESS (Sk):	1.571	0.470	-0.470	0.289	-0.289	Coarse Skewed
KURTOSIS (K):	5.167	2.373	2.373	0.817	0.817	Platykurtic

