

SIEVING ERROR: 0.8%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-1_175			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Bimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%		COARSE SAND: 5.7%	
MODE 2:	193.5	2.375	SAND: 99.2%		MEDIUM SAND: 40.3%	
MODE 3:			MUD: 0.8%		FINE SAND: 47.9%	
D ₁₀ :	139.3	1.201			V FINE SAND: 5.2%	
MEDIAN or D ₅₀ :	236.9	2.078	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.8%	
D ₉₀ :	435.0	2.844	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.122	2.368	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	295.7	1.643	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.673	1.427	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	120.6	0.743	V COARSE SAND: 0.0%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	261.8	236.5	2.080	237.8	2.072	Fine Sand
SORTING (σ):	122.1	1.556	0.638	1.539	0.622	Moderately Well Sorted
SKEWNESS (Sk):	1.402	-0.034	0.034	0.037	-0.037	Symmetrical
KURTOSIS (K):	5.374	3.481	3.481	1.175	1.175	Leptokurtic

