

SIEVING ERROR: 0.5%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-2_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: 4.1%	
MODE 2:	193.5	2.375	SAND: 99.9%		MEDIUM SAND: 44.3%	
MODE 3:			MUD: 0.1%		FINE SAND: 49.2%	
D ₁₀ :	155.3	1.304			V FINE SAND: 2.3%	
MEDIAN or D ₅₀ :	244.7	2.031	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	405.0	2.687	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.608	2.061	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	249.7	1.383	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.568	1.368	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	106.8	0.649	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}):	262.9	243.5	2.038	243.6	2.037	Fine Sand
SORTING (σ):	109.8	1.453	0.539	1.441	0.527	Moderately Well Sorted
SKEWNESS (Sk):	1.820	0.320	-0.320	0.029	-0.029	Symmetrical
KURTOSIS (K):	8.328	3.582	3.582	1.152	1.152	Leptokurtic

