

SIEVING ERROR: 0.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-1_150			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:	193.5	2.375	GRAVEL: 0.0%		COARSE SAND: 4.5%	
MODE 2:	273.5	1.876	SAND: 99.7%		MEDIUM SAND: 36.9%	
MODE 3:			MUD: 0.3%		FINE SAND: 52.0%	
D ₁₀ :	134.1	1.297			V FINE SAND: 6.4%	
MEDIAN or D ₅₀ :	223.1	2.165	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D ₉₀ :	406.9	2.898	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.034	2.234	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	272.8	1.601	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.646	1.400	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	113.1	0.719	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}):	250.2	227.6	2.135	225.1	2.151	Fine Sand
SORTING (σ):	114.8	1.523	0.607	1.518	0.602	Moderately Well Sorted
SKEWNESS (Sk):	1.561	0.176	-0.176	0.068	-0.068	Symmetrical
KURTOSIS (K):	6.184	3.276	3.276	1.177	1.177	Leptokurtic

