

SIEVING ERROR: 0.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-2_50			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: 4.3%	
MODE 2:	193.5	2.375	SAND: 99.9%		MEDIUM SAND: 41.6%	
MODE 3:			MUD: 0.1%		FINE SAND: 50.4%	
D ₁₀ :	148.3	1.284			V FINE SAND: 3.4%	
MEDIAN or D ₅₀ :	236.2	2.082	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	410.8	2.753	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.769	2.145	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	262.5	1.470	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.615	1.392	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	112.0	0.691	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}):	259.4	238.2	2.070	236.9	2.078	Fine Sand
SORTING (σ):	114.8	1.485	0.571	1.476	0.562	Moderately Well Sorted
SKEWNESS (Sk):	1.800	0.307	-0.307	0.055	-0.055	Symmetrical
KURTOSIS (K):	8.189	3.400	3.400	1.134	1.134	Leptokurtic

