

SIEVING ERROR: 0.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-91-04_225			ANALYST & DATE: SA/RM, 8/19/91			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Well Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	115.0	3.126	GRAVEL: 0.0%	COARSE SAND: 0.3%		
MODE 2:			SAND: 99.0%	MEDIUM SAND: 1.7%		
MODE 3:			MUD: 1.0%	FINE SAND: 55.0%		
D ₁₀ :	92.56	2.374		V FINE SAND: 41.9%		
MEDIAN or D ₅₀ :	131.7	2.925	V COARSE GRAVEL: 0.0%	V COARSE SILT: 1.0%		
D ₉₀ :	192.9	3.433	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.083	1.446	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	100.3	1.059	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.455	1.206	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	50.45	0.541	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}):	140.5	133.1	2.910	133.8	2.902	Fine Sand
SORTING (σ):	54.48	1.360	0.444	1.319	0.400	Well Sorted
SKEWNESS (Sk):	5.712	0.389	-0.389	0.030	-0.030	Symmetrical
KURTOSIS (K):	70.12	6.596	6.596	1.038	1.038	Mesokurtic

