

SIEVING ERROR: 0.5%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-3_5			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Well Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	137.0	2.873	GRAVEL: 0.0%		COARSE SAND: 0.6%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 5.3%	
MODE 3:			MUD: 0.2%		FINE SAND: 63.6%	
D ₁₀ :	105.8	2.241			V FINE SAND: 30.4%	
MEDIAN or D ₅₀ :	142.7	2.809	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	211.5	3.241	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	1.999	1.446	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	105.7	1.000	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.462	1.218	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	55.20	0.548	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}):	156.7	147.5	2.761	145.6	2.780	Fine Sand
SORTING (σ):	64.45	1.375	0.460	1.346	0.429	Well Sorted
SKEWNESS (Sk):	3.935	0.922	-0.922	0.139	-0.139	Coarse Skewed
KURTOSIS (K):	31.30	5.854	5.854	1.116	1.116	Leptokurtic

