

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-7_125			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Bimodal, Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Well Sorted Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%	COARSE SAND: 5.2%		
MODE 2:	193.5	2.375	SAND: 100.0%	MEDIUM SAND: 58.3%		
MODE 3:			MUD: 0.0%	FINE SAND: 35.5%		
D ₁₀ :	179.7	1.243		V FINE SAND: 1.0%		
MEDIAN or D ₅₀ :	266.7	1.906	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	422.4	2.477	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.351	1.992	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	242.7	1.233	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.448	1.315	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	95.43	0.534	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}):	283.9	266.9	1.906	262.1	1.932	Medium Sand
SORTING (σ):	106.0	1.394	0.480	1.386	0.471	Well Sorted
SKEWNESS (Sk):	1.830	0.398	-0.398	0.008	-0.008	Symmetrical
KURTOSIS (K):	8.228	3.860	3.860	1.281	1.281	Leptokurtic

