

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-7_100			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: 5.1%	
MODE 2:	193.5	2.375	SAND: 100.0%		MEDIUM SAND: 57.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 35.5%	
D ₁₀ :	180.7	1.225			V FINE SAND: 1.0%	
MEDIAN or D ₅₀ :	266.3	1.909	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	427.9	2.468	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.368	2.015	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	247.2	1.244	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.446	1.311	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	94.14	0.532	V COARSE SAND: 0.8%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	289.4	268.7	1.896	262.2	1.931	Medium Sand
SORTING (σ):	129.6	1.425	0.511	1.392	0.477	Well Sorted
SKEWNESS (Sk):	2.994	0.818	-0.818	0.033	-0.033	Symmetrical
KURTOSIS (K):	16.25	5.089	5.089	1.316	1.316	Leptokurtic

