

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-4_150			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Bimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%		COARSE SAND: 4.9%	
MODE 2:	193.5	2.375	SAND: 99.9%		MEDIUM SAND: 61.3%	
MODE 3:			MUD: 0.1%		FINE SAND: 32.0%	
D ₁₀ :	175.7	1.162			V FINE SAND: 1.8%	
MEDIAN or D ₅₀ :	275.5	1.860	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	447.0	2.509	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.543	2.159	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	271.2	1.347	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.623	1.449	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	130.6	0.699	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}):	293.6	273.6	1.870	273.8	1.869	Medium Sand
SORTING (σ):	112.1	1.442	0.528	1.442	0.528	Moderately Well Sorted
SKEWNESS (Sk):	1.392	-0.044	0.044	-0.018	0.018	Symmetrical
KURTOSIS (K):	6.846	3.496	3.496	1.017	1.017	Mesokurtic

