

SIEVING ERROR: 0.5%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-1_100			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Bimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	193.5	2.375	GRAVEL: 0.0%		COARSE SAND: 3.8%	
MODE 2:	273.5	1.876	SAND: 99.6%		MEDIUM SAND: 32.5%	
MODE 3:			MUD: 0.4%		FINE SAND: 55.7%	
D_{10} :	129.9	1.415			V FINE SAND: 7.5%	
MEDIAN or D_{50} :	209.8	2.253	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D_{90} :	375.1	2.945	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D_{90} / D_{10}) :	2.887	2.081	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
$(D_{90} - D_{10})$:	245.2	1.530	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D_{75} / D_{25}) :	1.681	1.406	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
$(D_{75} - D_{25})$:	112.8	0.749	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}):	238.7	217.0	2.204	212.4	2.235	Fine Sand
SORTING (σ):	111.3	1.523	0.607	1.505	0.590	Moderately Well Sorted
SKEWNESS (Sk):	1.748	0.199	-0.199	0.092	-0.092	Symmetrical
KURTOSIS (K):	7.216	3.511	3.511	1.127	1.127	Leptokurtic

