

SIEVING ERROR: 0.5%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-1_275			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: 3.3%	
MODE 2:	273.5	1.876	SAND: 99.6%		MEDIUM SAND: 33.2%	
MODE 3:			MUD: 0.4%		FINE SAND: 56.4%	
D_{10} :	132.1	1.417			V FINE SAND: 6.7%	
MEDIAN or D_{50} :	208.2	2.264	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D_{90} :	374.4	2.920	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D_{90} / D_{10}) :	2.834	2.060	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
$(D_{90} - D_{10})$:	242.3	1.503	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D_{75} / D_{25}) :	1.679	1.405	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
$(D_{75} - D_{25})$:	112.6	0.748	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}):	236.9	216.8	2.205	213.2	2.230	Fine Sand
SORTING (σ):	104.4	1.502	0.587	1.488	0.574	Moderately Well Sorted
SKEWNESS (Sk):	1.485	0.157	-0.157	0.124	-0.124	Coarse Skewed
KURTOSIS (K):	5.762	3.351	3.351	1.098	1.098	Mesokurtic

