

SIEVING ERROR: 0.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-1_125			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Trimodal, 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: 4.7%	
MODE 2:	273.5	1.876	SAND: 99.7%		MEDIUM SAND: 33.2%	
MODE 3:	460.0	1.126	MUD: 0.3%		FINE SAND: 55.3%	
D_{10} :	133.8	1.299			V FINE SAND: 6.4%	
MEDIAN or D_{50} :	213.9	2.225	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.3%	
D_{90} :	406.4	2.902	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D_{90} / D_{10}) :	3.038	2.234	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
$(D_{90} - D_{10})$:	272.6	1.603	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D_{75} / D_{25}) :	1.673	1.409	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
$(D_{75} - D_{25})$:	114.2	0.742	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}):	246.5	223.6	2.161	220.2	2.183	Fine Sand
SORTING (σ):	117.1	1.527	0.611	1.516	0.601	Moderately Well Sorted
SKEWNESS (Sk):	1.687	0.310	-0.310	0.138	-0.138	Coarse Skewed
KURTOSIS (K):	6.512	3.330	3.330	1.149	1.149	Leptokurtic

