

SIEVING ERROR: 0.5%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-1_250			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:	273.5	1.876	GRAVEL: 0.0%		COARSE SAND: 5.1%	
MODE 2:	193.5	2.375	SAND: 99.4%		MEDIUM SAND: 38.2%	
MODE 3:			MUD: 0.6%		FINE SAND: 49.8%	
D_{10} :	134.1	1.238			V FINE SAND: 6.4%	
MEDIAN or D_{50} :	226.0	2.146	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.6%	
D_{90} :	424.1	2.899	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D_{90} / D_{10}) :	3.163	2.342	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
$(D_{90} - D_{10})$:	290.0	1.661	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D_{75} / D_{25}) :	1.703	1.434	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
$(D_{75} - D_{25})$:	121.0	0.768	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}):	253.8	229.4	2.124	229.0	2.126	Fine Sand
SORTING (σ):	118.5	1.550	0.632	1.539	0.622	Moderately Well Sorted
SKEWNESS (Sk):	1.394	0.064	-0.064	0.067	-0.067	Symmetrical
KURTOSIS (K):	5.308	3.227	3.227	1.133	1.133	Leptokurtic

