

SIEVING ERROR: 0.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-4_5			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Bimodal, Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Well Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%		COARSE SAND: 1.2%	
MODE 2:	193.5	2.375	SAND: 100.0%		MEDIUM SAND: 46.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 50.5%	
D_{10} :	161.8	1.586			V FINE SAND: 1.9%	
MEDIAN or D_{50} :	243.4	2.038	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D_{90} :	333.1	2.628	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D_{90} / D_{10}) :	2.059	1.657	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
$(D_{90} - D_{10})$:	171.3	1.042	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D_{75} / D_{25}) :	1.482	1.313	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
$(D_{75} - D_{25})$:	92.45	0.567	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}):	248.1	236.0	2.083	236.4	2.081	Fine Sand
SORTING (σ):	81.26	1.350	0.433	1.320	0.401	Well Sorted
SKEWNESS (Sk):	2.200	0.146	-0.146	-0.130	0.130	Fine Skewed
KURTOSIS (K):	15.25	4.277	4.277	1.002	1.002	Mesokurtic

