

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-2_425			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: 6.4%		
MODE 2:	193.5	2.375	SAND: 99.9%	MEDIUM SAND: 44.6%		
MODE 3:			MUD: 0.1%	FINE SAND: 45.6%		
D_{10} :	151.8	1.155		V FINE SAND: 3.2%		
MEDIAN or D_{50} :	252.0	1.988	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%		
D_{90} :	449.2	2.719	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	2.959	2.355	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	297.4	1.565	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.675	1.444	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	126.2	0.744	V COARSE SAND: 0.1%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	274.4	249.7	2.002	252.1	1.988	Medium Sand
SORTING (σ):	128.2	1.516	0.600	1.511	0.596	Moderately Well Sorted
SKEWNESS (Sk):	1.797	0.313	-0.313	0.038	-0.038	Symmetrical
KURTOSIS (K):	7.823	3.321	3.321	1.111	1.111	Leptokurtic

