

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-2_25			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: 6.1%		
MODE 2:	193.5	2.375	SAND: 99.9%	MEDIUM SAND: 45.1%		
MODE 3:			MUD: 0.1%	FINE SAND: 46.3%		
D_{10} :	155.8	1.161		V FINE SAND: 2.3%		
MEDIAN or D_{50} :	252.5	1.985	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%		
D_{90} :	447.1	2.683	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	2.871	2.310	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	291.3	1.521	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.663	1.440	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	125.5	0.733	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}):	276.5	252.6	1.985	254.3	1.975	Medium Sand
SORTING (σ):	127.8	1.498	0.583	1.492	0.577	Moderately Well Sorted
SKEWNESS (Sk):	1.953	0.405	-0.405	0.060	-0.060	Symmetrical
KURTOSIS (K):	8.931	3.425	3.425	1.089	1.089	Mesokurtic

