

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-5_5			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:	115.0	3.126	GRAVEL: 0.0%	COARSE SAND: 2.8%		
MODE 2:	273.5	1.876	SAND: 99.1%	MEDIUM SAND: 9.9%		
MODE 3:			MUD: 0.9%	FINE SAND: 50.2%		
D_{10} :	92.46	1.868		V FINE SAND: 36.1%		
MEDIAN or D_{50} :	143.3	2.803	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.9%		
D_{90} :	274.0	3.435	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	2.964	1.839	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	181.6	1.567	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.687	1.316	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	77.75	0.754	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}):	174.5	152.8	2.710	149.6	2.741	Fine Sand
SORTING (σ):	114.9	1.594	0.673	1.534	0.617	Moderately Well Sorted
SKEWNESS (Sk):	3.441	0.975	-0.975	0.216	-0.216	Coarse Skewed
KURTOSIS (K):	18.93	4.903	4.903	1.243	1.243	Leptokurtic

