

SIEVING ERROR: 0.8%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-1_75			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:	193.5	2.375	GRAVEL: 0.0%		COARSE SAND: 2.7%	
MODE 2:	273.5	1.876	SAND: 99.6%		MEDIUM SAND: 28.1%	
MODE 3:			MUD: 0.4%		FINE SAND: 60.4%	
D_{10} :	127.8	1.583			V FINE SAND: 8.3%	
MEDIAN or D_{50} :	200.0	2.322	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D_{90} :	333.9	2.968	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D_{90} / D_{10}) :	2.613	1.875	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
$(D_{90} - D_{10})$:	206.1	1.385	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D_{75} / D_{25}) :	1.664	1.383	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
$(D_{75} - D_{25})$:	105.8	0.734	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}):	224.3	205.9	2.280	201.9	2.308	Fine Sand
SORTING (σ):	99.94	1.487	0.572	1.465	0.551	Moderately Well Sorted
SKEWNESS (Sk):	1.896	0.257	-0.257	0.084	-0.084	Symmetrical
KURTOSIS (K):	8.360	3.704	3.704	1.080	1.080	Mesokurtic

