

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-1_5			ANALYST & DATE: TB/RM, 8/23/91			
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: 3.1%	
MODE 2:	273.5	1.876	SAND: 99.3%		MEDIUM SAND: 30.2%	
MODE 3:			MUD: 0.7%		FINE SAND: 57.3%	
D_{10} :	126.3	1.493			V FINE SAND: 8.7%	
MEDIAN or D_{50} :	201.8	2.309	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.7%	
D_{90} :	355.4	2.985	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D_{90} / D_{10}) :	2.814	2.000	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
$(D_{90} - D_{10})$:	229.1	1.493	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D_{75} / D_{25}) :	1.714	1.414	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
$(D_{75} - D_{25})$:	113.3	0.777	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}):	228.8	208.3	2.264	204.0	2.293	Fine Sand
SORTING (σ):	104.4	1.523	0.607	1.501	0.585	Moderately Well Sorted
SKEWNESS (Sk):	1.582	0.107	-0.107	0.090	-0.090	Symmetrical
KURTOSIS (K):	6.417	3.453	3.453	1.082	1.082	Mesokurtic

