

SIEVING ERROR: 0.8%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-7_50			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Bimodal, Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Well Sorted Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%	COARSE SAND: 3.8%		
MODE 2:	193.5	2.375	SAND: 100.0%	MEDIUM SAND: 57.2%		
MODE 3:			MUD: 0.0%	FINE SAND: 36.8%		
D_{10} :	177.7	1.309		V FINE SAND: 1.3%		
MEDIAN or D_{50} :	264.2	1.920	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	403.7	2.493	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	2.272	1.905	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	226.0	1.184	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.429	1.294	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	89.09	0.515	V COARSE SAND: 0.9%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	283.2	263.1	1.926	257.4	1.958	Medium Sand
SORTING (σ):	128.9	1.423	0.509	1.381	0.466	Well Sorted
SKEWNESS (Sk):	3.311	0.827	-0.827	-0.025	0.025	Symmetrical
KURTOSIS (K):	18.92	5.550	5.550	1.328	1.328	Leptokurtic

