

SIEVING ERROR: 0.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-4_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: 3.0%		
MODE 2:	193.5	2.375	SAND: 99.8%	MEDIUM SAND: 50.6%		
MODE 3:			MUD: 0.2%	FINE SAND: 44.1%		
D_{10} :	163.0	1.439		V FINE SAND: 2.0%		
MEDIAN or D_{50} :	255.1	1.971	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.2%		
D_{90} :	368.8	2.617	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	2.263	1.819	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	205.8	1.178	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.498	1.328	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	97.12	0.583	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}):	263.8	246.7	2.019	247.1	2.017	Fine Sand
SORTING (σ):	105.3	1.417	0.503	1.381	0.466	Well Sorted
SKEWNESS (Sk):	2.514	0.208	-0.208	-0.087	0.087	Symmetrical
KURTOSIS (K):	14.57	5.048	5.048	1.166	1.166	Leptokurtic

