

SIEVING ERROR: 1.8%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-1_350			ANALYST & DATE: TB/RM, 8/23/92			
SAMPLE TYPE: Trimodal, Moderately Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	193.5	2.375	GRAVEL: 0.0%		COARSE SAND: 2.6%	
MODE 2:	273.5	1.876	SAND: 94.2%		MEDIUM SAND: 18.2%	
MODE 3:	58.00	4.113	MUD: 5.8%		FINE SAND: 59.5%	
D_{10} :	92.55	1.731			V FINE SAND: 14.0%	
MEDIAN or D_{50} :	176.9	2.499	V COARSE GRAVEL: 0.0%		V COARSE SILT: 5.8%	
D_{90} :	301.3	3.434	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D_{90} / D_{10}) :	3.256	1.984	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
$(D_{90} - D_{10})$:	208.8	1.703	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D_{75} / D_{25}) :	1.715	1.368	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
$(D_{75} - D_{25})$:	96.10	0.778	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}):	196.3	173.6	2.526	176.4	2.503	Fine Sand
SORTING (σ):	103.1	1.634	0.709	1.649	0.722	Moderately Sorted
SKEWNESS (Sk):	1.865	-0.132	0.132	-0.069	0.069	Symmetrical
KURTOSIS (K):	8.183	3.532	3.532	1.435	1.435	Leptokurtic

