

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-91-11_325			ANALYST & DATE: TB/RM, 8/20/91			
SAMPLE TYPE: Bimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%		COARSE SAND: 8.3%	
MODE 2:	193.5	2.375	SAND: 99.8%		MEDIUM SAND: 48.8%	
MODE 3:			MUD: 0.2%		FINE SAND: 41.0%	
D_{10} :	163.2	1.064			V FINE SAND: 1.6%	
MEDIAN or D_{50} :	262.8	1.928	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D_{90} :	478.2	2.616	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D_{90} / D_{10}) :	2.931	2.458	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
$(D_{90} - D_{10})$:	315.1	1.551	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D_{75} / D_{25}) :	1.702	1.487	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
$(D_{75} - D_{25})$:	138.3	0.767	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}):	292.2	266.2	1.910	268.5	1.897	Medium Sand
SORTING (σ):	135.4	1.513	0.597	1.504	0.589	Moderately Well Sorted
SKEWNESS (Sk):	1.702	0.304	-0.304	0.107	-0.107	Coarse Skewed
KURTOSIS (K):	6.823	3.445	3.445	1.035	1.035	Mesokurtic

