

SIEVING ERROR: 0.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-2_400			ANALYST & DATE: SA/RM, 8/23/92			
SAMPLE TYPE: Trimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%		COARSE SAND: 7.2%	
MODE 2:	193.5	2.375	SAND: 99.9%		MEDIUM SAND: 43.3%	
MODE 3:	460.0	1.126	MUD: 0.1%		FINE SAND: 45.0%	
D_{10} :	151.9	1.058			V FINE SAND: 3.1%	
MEDIAN or D_{50} :	253.8	1.978	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D_{90} :	480.2	2.719	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D_{90} / D_{10}) :	3.161	2.569	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
$(D_{90} - D_{10})$:	328.3	1.661	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D_{75} / D_{25}) :	1.754	1.505	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
$(D_{75} - D_{25})$:	141.4	0.811	V COARSE SAND: 1.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	290.8	258.1	1.954	259.1	1.948	Medium Sand
SORTING (σ):	164.4	1.581	0.661	1.560	0.642	Moderately Well Sorted
SKEWNESS (Sk):	2.429	0.608	-0.608	0.095	-0.095	Symmetrical
KURTOSIS (K):	10.82	3.690	3.690	1.080	1.080	Mesokurtic

