

SIEVING ERROR: 0.4%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-4_75			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: 2.3%	
MODE 2:	193.5	2.375	SAND: 99.9%		MEDIUM SAND: 51.6%	
MODE 3:			MUD: 0.1%		FINE SAND: 43.6%	
D_{10} :	160.0	1.405			V FINE SAND: 2.3%	
MEDIAN or D_{50} :	255.7	1.968	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D_{90} :	377.7	2.644	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D_{90} / D_{10}) :	2.360	1.882	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
$(D_{90} - D_{10})$:	217.6	1.239	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D_{75} / D_{25}) :	1.516	1.340	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
$(D_{75} - D_{25})$:	100.2	0.600	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}):	262.9	246.4	2.021	248.2	2.011	Fine Sand
SORTING (σ):	98.96	1.412	0.498	1.393	0.479	Well Sorted
SKEWNESS (Sk):	2.023	0.087	-0.087	-0.095	0.095	Symmetrical
KURTOSIS (K):	11.91	4.112	4.112	1.144	1.144	Leptokurtic

