

SIEVING ERROR: 0.5%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-91-12_400			ANALYST & DATE: TC/RM, 8/20/91			
SAMPLE TYPE: Bimodal, Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Well Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	193.5	2.375	GRAVEL: 0.0%		COARSE SAND: 4.1%	
MODE 2:	273.5	1.876	SAND: 100.0%		MEDIUM SAND: 35.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 59.4%	
D ₁₀ :	159.6	1.471			V FINE SAND: 1.0%	
MEDIAN or D ₅₀ :	222.9	2.166	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	360.6	2.648	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.260	1.799	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	201.0	1.176	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.506	1.321	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	93.88	0.591	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}):	250.8	234.0	2.095	227.3	2.137	Fine Sand
SORTING (σ):	104.6	1.411	0.497	1.373	0.458	Well Sorted
SKEWNESS (Sk):	2.240	0.822	-0.822	0.206	-0.206	Coarse Skewed
KURTOSIS (K):	9.443	4.344	4.344	1.160	1.160	Leptokurtic

