

SIEVING ERROR: 0.3%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-93-4_5			ANALYST & DATE: SA/RM, 7/29/1993			
SAMPLE TYPE: Unimodal, 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: 4.6%	
MODE 2:			SAND: 100.0%		MEDIUM SAND: 75.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 18.9%	
D ₁₀ :	202.5	1.147			V FINE SAND: 0.6%	
MEDIAN or D ₅₀ :	295.4	1.759	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	451.6	2.304	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.230	2.009	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	249.1	1.157	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.397	1.327	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	102.3	0.482	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}):	317.1	301.4	1.730	303.2	1.722	Medium Sand
SORTING (σ):	101.2	1.359	0.442	1.343	0.426	Well Sorted
SKEWNESS (Sk):	1.397	-0.066	0.066	0.082	-0.082	Symmetrical
KURTOSIS (K):	7.600	4.045	4.045	1.246	1.246	Leptokurtic

