

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-91-01_325			ANALYST & DATE: SA/RM, 8/19/91			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Well Sorted Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	325.5	1.625	GRAVEL: 0.0%		COARSE SAND: 15.2%	
MODE 2:			SAND: 100.0%		MEDIUM SAND: 82.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 1.9%	
D ₁₀ :	266.5	0.861			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	361.3	1.469	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	550.8	1.908	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.066	2.217	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	284.2	1.047	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.519	1.532	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	155.8	0.603	V COARSE SAND: 0.5%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	394.4	375.0	1.415	369.3	1.437	Medium Sand
SORTING (σ):	137.9	1.341	0.424	1.318	0.398	Well Sorted
SKEWNESS (Sk):	3.056	0.694	-0.694	0.160	-0.160	Coarse Skewed
KURTOSIS (K):	23.28	4.855	4.855	0.850	0.850	Platykurtic

