

SIEVING ERROR: 0.1%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: PEN-92-4_125			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: 3.3%	
MODE 2:	193.5	2.375	SAND: 99.9%		MEDIUM SAND: 60.1%	
MODE 3:			MUD: 0.1%		FINE SAND: 34.9%	
D ₁₀ :	174.4	1.280			V FINE SAND: 1.5%	
MEDIAN or D ₅₀ :	269.9	1.890	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	411.7	2.520	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.361	1.968	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	237.3	1.239	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.564	1.396	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	116.6	0.645	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}):	282.8	265.1	1.915	262.5	1.929	Medium Sand
SORTING (σ):	105.7	1.414	0.500	1.398	0.483	Well Sorted
SKEWNESS (Sk):	1.867	0.034	-0.034	-0.069	0.069	Symmetrical
KURTOSIS (K):	10.49	4.081	4.081	1.053	1.053	Mesokurtic

