

SIEVING ERROR: 1.8%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: AL-93-2_125			ANALYST & DATE: TB/RM, 7/29/93			
SAMPLE TYPE: Trimodal, Moderately Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%		COARSE SAND: 3.1%	
MODE 2:	193.5	2.375	SAND: 95.8%		MEDIUM SAND: 32.9%	
MODE 3:	58.00	4.113	MUD: 4.2%		FINE SAND: 49.5%	
D ₁₀ :	109.1	1.516			V FINE SAND: 10.1%	
MEDIAN or D ₅₀ :	207.0	2.273	V COARSE GRAVEL: 0.0%		V COARSE SILT: 4.2%	
D ₉₀ :	349.8	3.197	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	3.206	2.109	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	240.7	1.681	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.763	1.440	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	119.2	0.818	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}):	229.6	202.5	2.304	200.5	2.318	Fine Sand
SORTING (σ):	121.1	1.654	0.726	1.637	0.711	Moderately Sorted
SKEWNESS (Sk):	2.189	-0.331	0.331	-0.144	0.144	Fine Skewed
KURTOSIS (K):	12.06	3.809	3.809	1.356	1.356	Leptokurtic

