

SIEVING ERROR: 1.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: AL-93-2_275			ANALYST & DATE: TB/RM, 7/29/93			
SAMPLE TYPE: Bimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well 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: 98.5%		MEDIUM SAND: 37.7%	
MODE 3:			MUD: 1.5%		FINE SAND: 50.3%	
D ₁₀ :	128.5	1.451			V FINE SAND: 7.4%	
MEDIAN or D ₅₀ :	222.1	2.171	V COARSE GRAVEL: 0.0%		V COARSE SILT: 1.5%	
D ₉₀ :	365.8	2.960	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.847	2.040	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	237.3	1.509	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.639	1.391	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	110.3	0.713	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}):	241.2	219.0	2.191	218.7	2.193	Fine Sand
SORTING (σ):	109.7	1.546	0.629	1.501	0.586	Moderately Well Sorted
SKEWNESS (Sk):	1.820	-0.263	0.263	-0.036	0.036	Symmetrical
KURTOSIS (K):	9.633	4.031	4.031	1.199	1.199	Leptokurtic

