

SIEVING ERROR: 0.7%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: AL-91-9_325			ANALYST & DATE: TB/RM, 8/17/91			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	193.5	2.375	GRAVEL: 0.0%		COARSE SAND: 2.1%	
MODE 2:			SAND: 98.5%		MEDIUM SAND: 9.0%	
MODE 3:			MUD: 1.5%		FINE SAND: 63.8%	
D ₁₀ :	88.29	1.954			V FINE SAND: 23.6%	
MEDIAN or D ₅₀ :	166.0	2.591	V COARSE GRAVEL: 0.0%		V COARSE SILT: 1.5%	
D ₉₀ :	258.1	3.502	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.924	1.792	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	169.8	1.548	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.626	1.305	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	78.05	0.701	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}):	178.4	160.4	2.641	158.8	2.654	Fine Sand
SORTING (σ):	92.99	1.560	0.642	1.501	0.586	Moderately Well Sorted
SKEWNESS (Sk):	2.717	0.121	-0.121	-0.148	0.148	Fine Skewed
KURTOSIS (K):	14.27	4.306	4.306	1.193	1.193	Leptokurtic

