

SIEVING ERROR: 0.5%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: AL-93-1_175			ANALYST & DATE: TB/RM, 7/28/93			
SAMPLE TYPE: Bimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	137.0	2.873	GRAVEL: 0.0%		COARSE SAND: 2.6%	
MODE 2:	273.5	1.876	SAND: 99.8%		MEDIUM SAND: 10.3%	
MODE 3:			MUD: 0.2%		FINE SAND: 59.5%	
D ₁₀ :	105.4	1.895			V FINE SAND: 27.2%	
MEDIAN or D ₅₀ :	151.7	2.720	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D ₉₀ :	268.9	3.246	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.551	1.713	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	163.4	1.351	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.618	1.297	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	75.45	0.694	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}):	180.2	160.9	2.636	157.7	2.665	Fine Sand
SORTING (σ):	112.3	1.531	0.614	1.460	0.546	Moderately Well Sorted
SKEWNESS (Sk):	3.958	1.143	-1.143	0.172	-0.172	Coarse Skewed
KURTOSIS (K):	23.82	5.763	5.763	1.105	1.105	Mesokurtic

