

SIEVING ERROR: 0.6%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: AL-91-2_5			ANALYST & DATE: TB/RM, 2/23/94			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Well Sorted Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	193.5	2.375	GRAVEL: 0.0%		COARSE SAND: 1.5%	
MODE 2:			SAND: 100.0%		MEDIUM SAND: 18.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 74.8%	
D ₁₀ :	136.5	1.823			V FINE SAND: 5.2%	
MEDIAN or D ₅₀ :	193.9	2.366	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	282.5	2.873	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.069	1.575	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	146.0	1.049	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.429	1.247	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	70.64	0.515	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}):	210.8	198.2	2.335	197.3	2.342	Fine Sand
SORTING (σ):	89.09	1.376	0.461	1.326	0.407	Well Sorted
SKEWNESS (Sk):	4.194	0.916	-0.916	0.071	-0.071	Symmetrical
KURTOSIS (K):	31.22	6.781	6.781	1.089	1.089	Mesokurtic

