

SIEVING ERROR: 1.0%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: AL-93-2_75			ANALYST & DATE: TB/RM, 7/29/93			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Medium Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%		COARSE SAND: 9.2%	
MODE 2:			SAND: 98.8%		MEDIUM SAND: 60.0%	
MODE 3:			MUD: 1.2%		FINE SAND: 25.8%	
D ₁₀ :	168.5	1.015			V FINE SAND: 3.4%	
MEDIAN or D ₅₀ :	282.3	1.825	V COARSE GRAVEL: 0.0%		V COARSE SILT: 1.2%	
D ₉₀ :	494.8	2.570	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.937	2.531	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	326.3	1.554	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.629	1.491	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	142.9	0.704	V COARSE SAND: 0.3%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	313.1	282.9	1.821	288.5	1.793	Medium Sand
SORTING (σ):	141.1	1.577	0.657	1.540	0.623	Moderately Well Sorted
SKEWNESS (Sk):	1.481	-0.563	0.563	0.011	-0.011	Symmetrical
KURTOSIS (K):	7.135	4.654	4.654	1.258	1.258	Leptokurtic

