

SIEVING ERROR: 0.6%

SAMPLE STATISTICSSAMPLE IDENTITY: **AL-91-14_300**

ANALYST & DATE: SA/RM, 8/21/91

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Well Sorted Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	387.0	1.375	GRAVEL: 0.0%	COARSE SAND: 16.8%		
MODE 2:			SAND: 100.0%	MEDIUM SAND: 73.8%		
MODE 3:			MUD: 0.0%	FINE SAND: 8.3%		
D ₁₀ :	255.4	0.840		V FINE SAND: 0.9%		
MEDIAN or D ₅₀ :	403.5	1.309	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	558.5	1.969	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.187	2.343	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	303.1	1.129	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.319	1.369	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	114.1	0.399	V COARSE SAND: 0.2%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	411.6	390.7	1.356	394.7	1.341	Medium Sand
SORTING (σ):	122.2	1.387	0.472	1.352	0.435	Well Sorted
SKEWNESS (Sk):	0.752	-1.100	1.100	-0.185	0.185	Fine Skewed
KURTOSIS (K):	7.494	5.768	5.768	1.664	1.664	Very Leptokurtic

GRAIN SIZE DISTRIBUTION