

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **AL-91-12_275**

ANALYST & DATE: TB/RM, 8/17/91

SAMPLE TYPE: Bimodal, Well Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Well Sorted Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%	COARSE SAND: 3.9%		
MODE 2:	193.5	2.375	SAND: 100.0%	MEDIUM SAND: 41.0%		
MODE 3:			MUD: 0.0%	FINE SAND: 52.2%		
D ₁₀ :	165.4	1.286		V FINE SAND: 0.8%		
MEDIAN or D ₅₀ :	241.4	2.051	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	410.0	2.596	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.478	2.018	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	244.5	1.309	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.511	1.333	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	97.94	0.595	V COARSE SAND: 2.0%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	280.4	251.3	1.993	243.8	2.036	Fine Sand
SORTING (σ):	178.0	1.503	0.588	1.414	0.500	Well Sorted
SKEWNESS (Sk):	3.995	1.559	-1.559	0.155	-0.155	Coarse Skewed
KURTOSIS (K):	21.82	6.915	6.915	1.256	1.256	Leptokurtic

GRAIN SIZE DISTRIBUTION