

SIEVING ERROR: 0.3%

SAMPLE STATISTICSSAMPLE IDENTITY: **AL-91-16_348**

ANALYST & DATE: TB/RM, 8/20/91

SAMPLE TYPE: Bimodal, 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: 1.6%		
MODE 2:	273.5	1.876	SAND: 99.4%	MEDIUM SAND: 26.0%		
MODE 3:			MUD: 0.6%	FINE SAND: 63.5%		
D ₁₀ :	129.5	1.761		V FINE SAND: 7.6%		
MEDIAN or D ₅₀ :	200.9	2.316	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.6%		
D ₉₀ :	295.0	2.949	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.278	1.674	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	165.5	1.188	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.576	1.335	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	94.15	0.656	V COARSE SAND: 0.8%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	224.2	204.2	2.292	201.4	2.312	Fine Sand
SORTING (σ):	124.7	1.486	0.571	1.401	0.486	Well Sorted
SKEWNESS (Sk):	4.650	0.662	-0.662	-0.006	0.006	Symmetrical
KURTOSIS (K):	33.22	6.638	6.638	1.035	1.035	Mesokurtic

GRAIN SIZE DISTRIBUTION