

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **AL-91-15_125**

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: 0.6%		
MODE 2:	273.5	1.876	SAND: 100.0%	MEDIUM SAND: 30.5%		
MODE 3:			MUD: 0.0%	FINE SAND: 67.6%		
D_{10} :	155.9	1.780		V FINE SAND: 1.3%		
MEDIAN or D_{50} :	206.5	2.276	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	291.3	2.681	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	1.868	1.507	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	135.3	0.902	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.433	1.268	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	78.93	0.519	V COARSE SAND: 0.0%	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	215.2	2.216	213.9	2.225	Fine Sand
SORTING (σ):	68.08	1.303	0.382	1.286	0.362	Well Sorted
SKEWNESS (Sk):	3.014	0.508	-0.508	0.148	-0.148	Coarse Skewed
KURTOSIS (K):	26.57	4.971	4.971	0.956	0.956	Mesokurtic

GRAIN SIZE DISTRIBUTION