

SIEVING ERROR: 0.4%

SAMPLE STATISTICSSAMPLE IDENTITY: **PER-93-1_25**

ANALYST & DATE: TB/RM, 7/31/1993

SAMPLE TYPE: Bimodal, Well Sorted

TEXTURAL GROUP: Sand

SEDIMENT NAME: Well Sorted Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	273.5	1.876	GRAVEL: 0.0%	COARSE SAND: 15.2%		
MODE 2:	460.0	1.126	SAND: 100.0%	MEDIUM SAND: 70.4%		
MODE 3:			MUD: 0.0%	FINE SAND: 13.7%		
D ₁₀ :	221.6	0.868		V FINE SAND: 0.3%		
MEDIAN or D ₅₀ :	346.7	1.528	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	547.8	2.174	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.472	2.504	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	326.2	1.306	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.653	1.637	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	179.4	0.726	V COARSE SAND: 0.4%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	374.7	349.9	1.515	352.8	1.503	Medium Sand
SORTING (σ):	140.2	1.432	0.518	1.407	0.492	Well Sorted
SKEWNESS (Sk):	1.349	-0.007	0.007	0.010	-0.010	Symmetrical
KURTOSIS (K):	6.596	3.241	3.241	0.932	0.932	Mesokurtic

GRAIN SIZE DISTRIBUTION