

SIEVING ERROR: 0.4%

SAMPLE STATISTICSSAMPLE IDENTITY: **85-1072 B-1 S-6A**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.7%	COARSE SAND: 3.4%		
MODE 2:			SAND: 98.7%	MEDIUM SAND: 22.8%		
MODE 3:			MUD: 0.5%	FINE SAND: 63.7%		
D ₁₀ :	130.8	1.289		V FINE SAND: 6.4%		
MEDIAN or D ₅₀ :	210.4	2.249	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%		
D ₉₀ :	409.3	2.934	COARSE GRAVEL: 0.0%	COARSE SILT: 0.1%		
(D ₉₀ / D ₁₀):	3.128	2.277	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.1%		
(D ₉₀ - D ₁₀):	278.4	1.645	FINE GRAVEL: 0.1%	FINE SILT: 0.1%		
(D ₇₅ / D ₂₅):	1.670	1.395	V FINE GRAVEL: 0.7%	V FINE SILT: 0.1%		
(D ₇₅ - D ₂₅):	109.7	0.740	V COARSE SAND: 2.3%	CLAY: 0.1%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	284.6	223.6	2.161	215.0	2.218	Fine Sand
SORTING (σ):	325.6	1.806	0.853	1.610	0.687	Moderately Well Sorted
SKEWNESS (Sk):	6.539	0.419	-0.419	0.181	-0.181	Coarse Skewed
KURTOSIS (K):	61.36	11.39	11.39	1.413	1.413	Leptokurtic

GRAIN SIZE DISTRIBUTION