

SIEVING ERROR: 0.3%

SAMPLE STATISTICSSAMPLE IDENTITY: **85-1119 B-2 S-2A**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 2.1%	COARSE SAND: 6.9%		
MODE 2:			SAND: 96.6%	MEDIUM SAND: 43.2%		
MODE 3:			MUD: 1.4%	FINE SAND: 39.9%		
D ₁₀ :	147.6	0.746		V FINE SAND: 3.2%		
MEDIAN or D ₅₀ :	267.3	1.904	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.2%		
D ₉₀ :	596.4	2.760	COARSE GRAVEL: 0.0%	COARSE SILT: 0.2%		
(D ₉₀ / D ₁₀):	4.040	3.702	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.2%		
(D ₉₀ - D ₁₀):	448.8	2.014	FINE GRAVEL: 0.3%	FINE SILT: 0.2%		
(D ₇₅ / D ₂₅):	1.851	1.616	V FINE GRAVEL: 1.8%	V FINE SILT: 0.2%		
(D ₇₅ - D ₂₅):	169.3	0.888	V COARSE SAND: 3.3%	CLAY: 0.2%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	390.7	281.2	1.830	278.9	1.842	Medium Sand
SORTING (σ):	487.1	2.115	1.081	1.751	0.808	Moderately Sorted
SKEWNESS (Sk):	5.118	-0.514	0.514	0.218	-0.218	Coarse Skewed
KURTOSIS (K):	34.97	10.40	10.40	1.423	1.423	Leptokurtic

GRAIN SIZE DISTRIBUTION