

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **85-1071 B-I 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:	302.5	1.747	GRAVEL: 4.8%	COARSE SAND: 6.6%		
MODE 2:			SAND: 95.1%	MEDIUM SAND: 73.5%		
MODE 3:			MUD: 0.0%	FINE SAND: 10.9%		
D ₁₀ :	241.0	0.187		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	325.1	1.621	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	878.4	2.053	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	3.645	10.97	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	637.4	1.866	FINE GRAVEL: 1.3%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.564	1.529	V FINE GRAVEL: 3.5%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	154.8	0.645	V COARSE SAND: 4.0%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	543.8	388.1	1.366	346.6	1.529	Medium Sand
SORTING (σ):	730.6	1.892	0.920	1.657	0.728	Moderately Sorted
SKEWNESS (Sk):	4.072	2.064	-2.064	0.440	-0.440	Very Coarse Skewed
KURTOSIS (K):	20.41	8.049	8.049	2.068	2.068	Very Leptokurtic

GRAIN SIZE DISTRIBUTION