

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **0201-1071-1 B-1 S-6**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately Well 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: 1.7%	COARSE SAND: 10.4%		
MODE 2:			SAND: 98.3%	MEDIUM SAND: 56.0%		
MODE 3:			MUD: 0.0%	FINE SAND: 27.8%		
D ₁₀ :	197.9	0.517		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	300.1	1.737	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	698.9	2.337	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	3.532	4.522	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	501.0	1.821	FINE GRAVEL: 0.2%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.660	1.552	V FINE GRAVEL: 1.4%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	158.9	0.731	V COARSE SAND: 3.9%	CLAY: 0.0%		
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	423.5	338.1	1.564	317.9	1.653	Medium Sand
SORTING (σ):	437.3	1.723	0.785	1.617	0.694	Moderately Well Sorted
SKEWNESS (Sk):	5.142	1.751	-1.751	0.330	-0.330	Very Coarse Skewed
KURTOSIS (K):	38.07	6.837	6.837	1.432	1.432	Leptokurtic

GRAIN SIZE DISTRIBUTION