

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **0201-1071-1 B-1 S-7**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, 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: 0.4%	COARSE SAND: 5.8%		
MODE 2:			SAND: 99.6%	MEDIUM SAND: 78.8%		
MODE 3:			MUD: 0.0%	FINE SAND: 13.3%		
D ₁₀ :	223.6	1.036		V FINE SAND: 0.7%		
MEDIAN or D ₅₀ :	341.5	1.550	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	487.7	2.161	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.181	2.086	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	264.1	1.125	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.551	1.515	V FINE GRAVEL: 0.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	151.5	0.633	V COARSE SAND: 1.0%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	377.5	343.3	1.543	342.4	1.546	Medium Sand
SORTING (σ):	228.5	1.440	0.526	1.373	0.457	Well Sorted
SKEWNESS (Sk):	8.905	0.829	-0.829	-0.003	0.003	Symmetrical
KURTOSIS (K):	125.1	10.59	10.59	1.032	1.032	Mesokurtic

GRAIN SIZE DISTRIBUTION