

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **0201-1071-1 B-1 S-4**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Fine Gravelly Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 0.8%	COARSE SAND: 2.3%		
MODE 2:			SAND: 99.2%	MEDIUM SAND: 63.2%		
MODE 3:			MUD: 0.0%	FINE SAND: 32.5%		
D ₁₀ :	193.2	1.357		V FINE SAND: 0.2%		
MEDIAN or D ₅₀ :	279.1	1.841	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	390.4	2.371	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.020	1.747	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	197.1	1.014	FINE GRAVEL: 0.4%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.429	1.320	V FINE GRAVEL: 0.4%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	98.31	0.515	V COARSE SAND: 0.9%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	328.8	285.2	1.810	271.5	1.881	Medium Sand
SORTING (σ):	356.0	1.469	0.555	1.317	0.398	Well Sorted
SKEWNESS (Sk):	9.887	3.051	-3.051	-0.019	0.019	Symmetrical
KURTOSIS (K):	114.6	20.27	20.27	1.110	1.110	Leptokurtic

GRAIN SIZE DISTRIBUTION