

SIEVING ERROR: 0.1%

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

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: 2.2%		
MODE 2:			SAND: 99.6%	MEDIUM SAND: 57.1%		
MODE 3:			MUD: 0.0%	FINE SAND: 38.8%		
D ₁₀ :	189.8	1.286		V FINE SAND: 0.2%		
MEDIAN or D ₅₀ :	271.6	1.880	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	410.0	2.397	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.160	1.864	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	220.2	1.111	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.497	1.362	V FINE GRAVEL: 0.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	108.9	0.583	V COARSE SAND: 1.4%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	314.3	279.3	1.840	267.5	1.902	Medium Sand
SORTING (σ):	259.6	1.455	0.541	1.334	0.415	Well Sorted
SKEWNESS (Sk):	9.763	2.256	-2.256	0.045	-0.045	Symmetrical
KURTOSIS (K):	134.8	14.27	14.27	0.996	0.996	Mesokurtic

GRAIN SIZE DISTRIBUTION