

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **0201-1071-1 B-1 S-9**

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: 1.2%	COARSE SAND: 3.9%		
MODE 2:			SAND: 98.7%	MEDIUM SAND: 60.0%		
MODE 3:			MUD: 0.0%	FINE SAND: 33.2%		
D ₁₀ :	195.2	1.174		V FINE SAND: 0.3%		
MEDIAN or D ₅₀ :	280.6	1.833	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	443.1	2.357	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.271	2.008	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	248.0	1.183	FINE GRAVEL: 0.5%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.463	1.348	V FINE GRAVEL: 0.8%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	105.9	0.549	V COARSE SAND: 1.3%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	353.2	295.3	1.760	276.1	1.857	Medium Sand
SORTING (σ):	409.1	1.559	0.640	1.373	0.457	Well Sorted
SKEWNESS (S_k):	7.999	2.486	-2.486	0.104	-0.104	Coarse Skewed
KURTOSIS (K):	77.11	16.91	16.91	1.271	1.271	Leptokurtic

GRAIN SIZE DISTRIBUTION