

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **0201-1071-1 B-1 S-3**

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:	215.0	2.237	GRAVEL: 0.3%	COARSE SAND: 2.0%		
MODE 2:			SAND: 99.7%	MEDIUM SAND: 49.4%		
MODE 3:			MUD: 0.0%	FINE SAND: 46.7%		
D ₁₀ :	186.4	1.507		V FINE SAND: 0.4%		
MEDIAN or D ₅₀ :	255.8	1.967	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	351.8	2.423	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.887	1.608	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	165.4	0.916	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.487	1.341	V FINE GRAVEL: 0.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	102.3	0.573	V COARSE SAND: 1.2%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	292.4	263.6	1.923	256.0	1.966	Medium Sand
SORTING (σ):	201.7	1.432	0.518	1.325	0.406	Well Sorted
SKEWNESS (Sk):	7.606	1.801	-1.801	0.096	-0.096	Symmetrical
KURTOSIS (K):	81.13	15.55	15.55	0.997	0.997	Mesokurtic

GRAIN SIZE DISTRIBUTION