

SIEVING ERROR: 0.0%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314B-III-5 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: 0.1%	COARSE SAND: 8.0%		
MODE 2:			SAND: 99.9%	MEDIUM SAND: 78.2%		
MODE 3:			MUD: 0.0%	FINE SAND: 12.8%		
D ₁₀ :	230.3	1.015		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	346.0	1.531	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	495.0	2.119	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.150	2.088	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	264.7	1.104	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.557	1.528	V FINE GRAVEL: 0.1%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	154.7	0.638	V COARSE SAND: 0.8%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	374.9	348.0	1.523	346.8	1.528	Medium Sand
SORTING (σ):	159.3	1.391	0.476	1.375	0.460	Well Sorted
SKEWNESS (Sk):	5.478	0.446	-0.446	0.010	-0.010	Symmetrical
KURTOSIS (K):	68.76	7.488	7.488	1.028	1.028	Mesokurtic

GRAIN SIZE DISTRIBUTION