

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-III-7 S-1**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately 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: 2.1%	COARSE SAND: 8.6%		
MODE 2:			SAND: 97.9%	MEDIUM SAND: 71.8%		
MODE 3:			MUD: 0.0%	FINE SAND: 15.2%		
D ₁₀ :	219.4	0.797		V FINE SAND: 0.2%		
MEDIAN or D ₅₀ :	346.3	1.530	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	575.7	2.189	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.624	2.747	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	356.3	1.392	FINE GRAVEL: 0.8%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.619	1.592	V FINE GRAVEL: 1.4%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	169.5	0.695	V COARSE SAND: 2.1%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	453.2	367.0	1.446	348.1	1.523	Medium Sand
SORTING (σ):	516.0	1.654	0.726	1.472	0.558	Moderately Well Sorted
SKEWNESS (Sk):	6.158	2.032	-2.032	0.119	-0.119	Coarse Skewed
KURTOSIS (K):	46.17	11.04	11.04	1.248	1.248	Leptokurtic

GRAIN SIZE DISTRIBUTION