

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-II-1 S-8**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately 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: 3.6%	COARSE SAND: 6.0%		
MODE 2:			SAND: 96.2%	MEDIUM SAND: 54.6%		
MODE 3:			MUD: 0.2%	FINE SAND: 31.8%		
D ₁₀ :	190.7	0.681		V FINE SAND: 0.7%		
MEDIAN or D ₅₀ :	296.1	1.756	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	623.7	2.391	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	3.271	3.511	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	433.1	1.710	FINE GRAVEL: 0.8%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.750	1.610	V FINE GRAVEL: 2.8%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	171.1	0.808	V COARSE SAND: 3.0%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	459.1	331.4	1.593	305.5	1.711	Medium Sand
SORTING (σ):	623.9	1.904	0.929	1.682	0.751	Moderately Sorted
SKEWNESS (Sk):	4.671	1.426	-1.426	0.308	-0.308	Very Coarse Skewed
KURTOSIS (K):	26.89	9.402	9.402	1.509	1.509	Very Leptokurtic

GRAIN SIZE DISTRIBUTION