

SIEVING ERROR: 0.0%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-II-3 S-2**

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: 1.5%	COARSE SAND: 3.9%		
MODE 2:			SAND: 98.4%	MEDIUM SAND: 50.5%		
MODE 3:			MUD: 0.1%	FINE SAND: 40.6%		
D ₁₀ :	162.0	1.108		V FINE SAND: 1.8%		
MEDIAN or D ₅₀ :	268.6	1.897	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	463.8	2.626	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.863	2.369	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	301.8	1.518	FINE GRAVEL: 0.2%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.661	1.472	V FINE GRAVEL: 1.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	135.8	0.732	V COARSE SAND: 1.6%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	346.7	279.4	1.840	271.2	1.883	Medium Sand
SORTING (σ):	397.6	1.693	0.760	1.525	0.609	Moderately Well Sorted
SKEWNESS (S_k):	6.722	1.349	-1.349	0.079	-0.079	Symmetrical
KURTOSIS (K):	57.84	11.19	11.19	1.226	1.226	Leptokurtic

GRAIN SIZE DISTRIBUTION