

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-II-2 S-6**

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: 0.4%	COARSE SAND: 1.1%		
MODE 2:			SAND: 99.6%	MEDIUM SAND: 70.2%		
MODE 3:			MUD: 0.0%	FINE SAND: 27.0%		
D ₁₀ :	198.5	1.445		V FINE SAND: 0.2%		
MEDIAN or D ₅₀ :	284.4	1.814	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	367.3	2.333	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.850	1.614	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	168.7	0.888	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.350	1.269	V FINE GRAVEL: 0.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	84.91	0.433	V COARSE SAND: 1.1%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	313.2	286.2	1.805	276.3	1.856	Medium Sand
SORTING (σ):	209.2	1.381	0.466	1.288	0.365	Well Sorted
SKEWNESS (S_k):	9.218	2.348	-2.348	-0.071	0.071	Symmetrical
KURTOSIS (K):	122.1	18.68	18.68	1.216	1.216	Leptokurtic

GRAIN SIZE DISTRIBUTION