

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-II-5 S-5**

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: 4.2%	COARSE SAND: 3.6%		
MODE 2:			SAND: 95.7%	MEDIUM SAND: 50.1%		
MODE 3:			MUD: 0.1%	FINE SAND: 37.7%		
D ₁₀ :	187.4	0.684		V FINE SAND: 0.9%		
MEDIAN or D ₅₀ :	275.2	1.861	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	622.2	2.416	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	3.320	3.529	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	434.8	1.731	FINE GRAVEL: 0.6%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.563	1.414	V FINE GRAVEL: 3.6%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	122.5	0.644	V COARSE SAND: 3.4%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	448.3	313.6	1.673	283.4	1.819	Medium Sand
SORTING (σ):	634.9	1.930	0.949	1.704	0.769	Moderately Sorted
SKEWNESS (Sk):	4.274	1.852	-1.852	0.344	-0.344	Very Coarse Skewed
KURTOSIS (K):	22.75	8.764	8.764	2.115	2.115	Very Leptokurtic

GRAIN SIZE DISTRIBUTION