

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-II-4 S-6**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 1.2%	COARSE SAND: 1.6%		
MODE 2:			SAND: 98.6%	MEDIUM SAND: 22.0%		
MODE 3:			MUD: 0.2%	FINE SAND: 66.5%		
D ₁₀ :	131.1	1.556		V FINE SAND: 6.5%		
MEDIAN or D ₅₀ :	207.8	2.267	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	340.2	2.931	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.595	1.884	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	209.1	1.376	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.585	1.340	V FINE GRAVEL: 1.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	95.31	0.665	V COARSE SAND: 1.9%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	279.6	218.9	2.192	208.4	2.263	Fine Sand
SORTING (σ):	363.5	1.720	0.783	1.506	0.590	Moderately Well Sorted
SKEWNESS (Sk):	6.833	1.663	-1.663	0.090	-0.090	Symmetrical
KURTOSIS (K):	60.69	12.38	12.38	1.292	1.292	Leptokurtic

GRAIN SIZE DISTRIBUTION