

SIEVING ERROR: 0.0%

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

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: 1.4%	COARSE SAND: 4.4%		
MODE 2:			SAND: 98.5%	MEDIUM SAND: 57.2%		
MODE 3:			MUD: 0.1%	FINE SAND: 34.0%		
D ₁₀ :	184.2	1.081		V FINE SAND: 1.3%		
MEDIAN or D ₅₀ :	282.9	1.821	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	472.6	2.440	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.566	2.257	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	288.4	1.359	FINE GRAVEL: 0.2%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.585	1.438	V FINE GRAVEL: 1.2%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	129.0	0.664	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}):	356.8	294.7	1.763	285.4	1.809	Medium Sand
SORTING (σ):	375.9	1.641	0.714	1.494	0.579	Moderately Well Sorted
SKEWNESS (Sk):	6.770	1.454	-1.454	0.084	-0.084	Symmetrical
KURTOSIS (K):	59.84	11.55	11.55	1.270	1.270	Leptokurtic

GRAIN SIZE DISTRIBUTION