

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-II-2 S-5**

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: 2.5%		
MODE 2:			SAND: 99.6%	MEDIUM SAND: 86.1%		
MODE 3:			MUD: 0.0%	FINE SAND: 10.1%		
D ₁₀ :	248.7	1.079		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	337.5	1.567	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	473.5	2.008	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.904	1.861	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	224.8	0.929	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.487	1.453	V FINE GRAVEL: 0.4%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	136.3	0.573	V COARSE SAND: 0.8%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	370.6	343.0	1.544	341.0	1.552	Medium Sand
SORTING (σ):	211.4	1.360	0.443	1.304	0.383	Well Sorted
SKEWNESS (Sk):	9.666	1.899	-1.899	-0.026	0.026	Symmetrical
KURTOSIS (K):	135.1	14.34	14.34	0.882	0.882	Platykurtic

GRAIN SIZE DISTRIBUTION