

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-II-5 S-1**

ANALYST & DATE: ,

SAMPLE TYPE: Bimodal, Poorly Sorted

TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 13.9%	COARSE SAND: 9.9%		
MODE 2:	3400.0	-1.743	SAND: 85.9%	MEDIUM SAND: 49.9%		
MODE 3:			MUD: 0.3%	FINE SAND: 17.7%		
D ₁₀ :	208.0	-1.322		V FINE SAND: 0.6%		
MEDIAN or D ₅₀ :	363.0	1.462	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	2499.4	2.265	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	12.01	-1.714	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	2291.4	3.587	FINE GRAVEL: 0.2%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	2.761	4.434	V FINE GRAVEL: 13.6%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	474.5	1.465	V COARSE SAND: 7.9%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	814.1	493.4	1.019	524.4	0.931	Coarse Sand
SORTING (σ):	962.0	2.489	1.316	2.512	1.329	Poorly Sorted
SKEWNESS (S_k):	1.869	0.688	-0.688	0.548	-0.548	Very Coarse Skewed
KURTOSIS (K):	5.275	3.684	3.684	1.148	1.148	Leptokurtic

GRAIN SIZE DISTRIBUTION