

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-II-1 S-6**

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: 11.9%	COARSE SAND: 10.1%		
MODE 2:	3400.0	-1.743	SAND: 87.7%	MEDIUM SAND: 55.4%		
MODE 3:			MUD: 0.4%	FINE SAND: 16.4%		
D_{10} :	213.3	-1.245		V FINE SAND: 0.5%		
MEDIAN or D_{50} :	360.5	1.472	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%		
D_{90} :	2370.9	2.229	COARSE GRAVEL: 0.0%	COARSE SILT: 0.1%		
(D_{90} / D_{10}) :	11.12	-1.790	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.1%		
$(D_{90} - D_{10})$:	2157.6	3.475	FINE GRAVEL: 0.7%	FINE SILT: 0.1%		
(D_{75} / D_{25}) :	2.058	2.247	V FINE GRAVEL: 11.2%	V FINE SILT: 0.1%		
$(D_{75} - D_{25})$:	288.2	1.042	V COARSE SAND: 5.3%	CLAY: 0.1%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	756.9	464.4	1.107	470.1	1.089	Medium Sand
SORTING (σ):	957.7	2.393	1.259	2.284	1.191	Poorly Sorted
SKEWNESS (Sk):	2.259	0.784	-0.784	0.528	-0.528	Very Coarse Skewed
KURTOSIS (K):	7.055	4.936	4.936	1.609	1.609	Very Leptokurtic

GRAIN SIZE DISTRIBUTION