

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-III-3 S-6**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Poorly Sorted

TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 11.6%	COARSE SAND: 5.1%		
MODE 2:			SAND: 88.2%	MEDIUM SAND: 30.7%		
MODE 3:			MUD: 0.2%	FINE SAND: 45.0%		
D ₁₀ :	157.7	-1.246		V FINE SAND: 2.3%		
MEDIAN or D ₅₀ :	259.2	1.948	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	2371.1	2.665	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	15.04	-2.140	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	2213.5	3.911	FINE GRAVEL: 4.8%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	2.123	1.880	V FINE GRAVEL: 6.8%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	224.8	1.086	V COARSE SAND: 5.0%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	733.2	366.4	1.448	372.4	1.425	Medium Sand
SORTING (σ):	1166.7	2.696	1.431	2.602	1.380	Poorly Sorted
SKEWNESS (S_k):	2.519	1.301	-1.301	0.611	-0.611	Very Coarse Skewed
KURTOSIS (K):	8.269	4.155	4.155	1.834	1.834	Very Leptokurtic

GRAIN SIZE DISTRIBUTION