

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-III-6 S-5**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.6%	COARSE SAND: 0.9%		
MODE 2:			SAND: 99.3%	MEDIUM SAND: 37.6%		
MODE 3:			MUD: 0.1%	FINE SAND: 59.3%		
D ₁₀ :	181.1	1.559		V FINE SAND: 0.9%		
MEDIAN or D ₅₀ :	234.0	2.096	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	339.3	2.465	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.873	1.581	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	158.2	0.906	FINE GRAVEL: 0.2%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.458	1.305	V FINE GRAVEL: 0.4%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	91.37	0.544	V COARSE SAND: 0.6%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	275.8	243.9	2.036	241.3	2.051	Fine Sand
SORTING (σ):	275.1	1.450	0.536	1.312	0.392	Well Sorted
SKEWNESS (S_k):	11.63	1.855	-1.855	0.104	-0.104	Coarse Skewed
KURTOSIS (K):	165.4	25.57	25.57	1.003	1.003	Mesokurtic

GRAIN SIZE DISTRIBUTION