

SIEVING ERROR: 0.3%

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

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.0%	COARSE SAND: 5.6%		
MODE 2:			SAND: 99.9%	MEDIUM SAND: 50.5%		
MODE 3:			MUD: 0.1%	FINE SAND: 42.6%		
D ₁₀ :	183.9	1.113		V FINE SAND: 0.5%		
MEDIAN or D ₅₀ :	267.9	1.900	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	462.2	2.443	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.513	2.194	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	278.3	1.329	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.637	1.464	V FINE GRAVEL: 0.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	134.5	0.711	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}):	307.2	278.1	1.847	276.7	1.853	Medium Sand
SORTING (σ):	155.5	1.489	0.574	1.456	0.542	Moderately Well Sorted
SKEWNESS (Sk):	4.513	0.001	-0.001	0.142	-0.142	Coarse Skewed
KURTOSIS (K):	49.04	10.87	10.87	1.050	1.050	Mesokurtic

GRAIN SIZE DISTRIBUTION