

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-III-6 S-7**

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:	302.5	1.747	GRAVEL: 2.2%	COARSE SAND: 6.6%		
MODE 2:			SAND: 97.5%	MEDIUM SAND: 76.3%		
MODE 3:			MUD: 0.3%	FINE SAND: 11.0%		
D ₁₀ :	232.5	0.816		V FINE SAND: 0.7%		
MEDIAN or D ₅₀ :	345.0	1.535	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	567.9	2.105	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.442	2.578	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	335.4	1.288	FINE GRAVEL: 0.6%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.573	1.550	V FINE GRAVEL: 1.6%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	159.9	0.653	V COARSE SAND: 3.0%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	458.1	366.9	1.446	349.8	1.515	Medium Sand
SORTING (σ):	505.9	1.733	0.793	1.506	0.591	Moderately Well Sorted
SKEWNESS (Sk):	5.726	0.701	-0.701	0.190	-0.190	Coarse Skewed
KURTOSIS (K):	41.48	14.05	14.05	1.525	1.525	Very Leptokurtic

GRAIN SIZE DISTRIBUTION