

SIEVING ERROR: 0.1%

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

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately 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: 4.6%	COARSE SAND: 12.1%		
MODE 2:			SAND: 95.3%	MEDIUM SAND: 49.1%		
MODE 3:			MUD: 0.0%	FINE SAND: 30.4%		
D ₁₀ :	191.5	0.295		V FINE SAND: 0.5%		
MEDIAN or D ₅₀ :	314.3	1.670	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	814.9	2.384	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	4.255	8.076	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	623.4	2.089	FINE GRAVEL: 1.3%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.977	1.874	V FINE GRAVEL: 3.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	226.6	0.983	V COARSE SAND: 3.3%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	524.0	364.0	1.458	336.9	1.569	Medium Sand
SORTING (σ):	716.3	1.988	0.991	1.851	0.888	Moderately Sorted
SKEWNESS (Sk):	4.153	1.596	-1.596	0.357	-0.357	Very Coarse Skewed
KURTOSIS (K):	21.52	6.520	6.520	1.405	1.405	Leptokurtic

GRAIN SIZE DISTRIBUTION