

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-III-3 S-2**

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: 1.5%	COARSE SAND: 5.5%		
MODE 2:			SAND: 98.5%	MEDIUM SAND: 70.7%		
MODE 3:			MUD: 0.0%	FINE SAND: 19.9%		
D ₁₀ :	210.2	1.016		V FINE SAND: 0.0%		
MEDIAN or D ₅₀ :	307.7	1.700	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	494.5	2.250	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.352	2.214	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	284.2	1.234	FINE GRAVEL: 0.3%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.476	1.405	V FINE GRAVEL: 1.2%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	123.3	0.562	V COARSE SAND: 2.4%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	398.2	333.1	1.586	317.6	1.655	Medium Sand
SORTING (σ):	404.8	1.582	0.662	1.451	0.538	Moderately Well Sorted
SKEWNESS (Sk):	6.542	2.396	-2.396	0.237	-0.237	Coarse Skewed
KURTOSIS (K):	56.71	11.34	11.34	1.463	1.463	Leptokurtic

GRAIN SIZE DISTRIBUTION