

SIEVING ERROR: 0.1%

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

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately 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: 2.5%	COARSE SAND: 6.0%		
MODE 2:			SAND: 97.3%	MEDIUM SAND: 38.6%		
MODE 3:			MUD: 0.2%	FINE SAND: 48.7%		
D ₁₀ :	155.9	0.874		V FINE SAND: 1.5%		
MEDIAN or D ₅₀ :	249.1	2.005	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	545.5	2.681	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	3.499	3.067	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	389.6	1.807	FINE GRAVEL: 0.9%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.889	1.643	V FINE GRAVEL: 1.5%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	175.1	0.917	V COARSE SAND: 2.6%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	400.8	288.3	1.794	272.8	1.874	Medium Sand
SORTING (σ):	578.5	1.909	0.932	1.702	0.768	Moderately Sorted
SKEWNESS (Sk):	5.568	1.378	-1.378	0.350	-0.350	Very Coarse Skewed
KURTOSIS (K):	37.88	9.120	9.120	1.294	1.294	Leptokurtic

GRAIN SIZE DISTRIBUTION