

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-III-7 S-5**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately Well 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: 1.8%	COARSE SAND: 1.9%		
MODE 2:			SAND: 97.7%	MEDIUM SAND: 16.9%		
MODE 3:			MUD: 0.4%	FINE SAND: 74.1%		
D ₁₀ :	142.8	1.545		V FINE SAND: 3.2%		
MEDIAN or D ₅₀ :	212.9	2.232	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%		
D ₉₀ :	342.6	2.808	COARSE GRAVEL: 0.0%	COARSE SILT: 0.1%		
(D ₉₀ / D ₁₀):	2.400	1.817	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.1%		
(D ₉₀ - D ₁₀):	199.8	1.263	FINE GRAVEL: 0.6%	FINE SILT: 0.1%		
(D ₇₅ / D ₂₅):	1.336	1.207	V FINE GRAVEL: 1.2%	V FINE SILT: 0.1%		
(D ₇₅ - D ₂₅):	61.87	0.418	V COARSE SAND: 1.6%	CLAY: 0.1%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	307.5	228.2	2.132	216.3	2.209	Fine Sand
SORTING (σ):	489.1	1.786	0.836	1.450	0.536	Moderately Well Sorted
SKEWNESS (Sk):	6.791	1.529	-1.529	0.198	-0.198	Coarse Skewed
KURTOSIS (K):	54.36	15.90	15.90	2.083	2.083	Very Leptokurtic

GRAIN SIZE DISTRIBUTION