

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-III-6 S-8**

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: 2.9%	COARSE SAND: 3.1%		
MODE 2:			SAND: 96.6%	MEDIUM SAND: 8.7%		
MODE 3:			MUD: 0.5%	FINE SAND: 72.5%		
D ₁₀ :	125.4	1.159		V FINE SAND: 9.1%		
MEDIAN or D ₅₀ :	184.5	2.439	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%		
D ₉₀ :	447.8	2.995	COARSE GRAVEL: 0.0%	COARSE SILT: 0.1%		
(D ₉₀ / D ₁₀):	3.571	2.584	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.1%		
(D ₉₀ - D ₁₀):	322.4	1.836	FINE GRAVEL: 0.4%	FINE SILT: 0.1%		
(D ₇₅ / D ₂₅):	1.612	1.329	V FINE GRAVEL: 2.5%	V FINE SILT: 0.1%		
(D ₇₅ - D ₂₅):	88.76	0.689	V COARSE SAND: 3.2%	CLAY: 0.1%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	330.1	211.9	2.238	189.6	2.399	Fine Sand
SORTING (σ):	556.2	2.074	1.053	1.759	0.815	Moderately Sorted
SKEWNESS (Sk):	4.847	1.548	-1.548	0.329	-0.329	Very Coarse Skewed
KURTOSIS (K):	29.66	9.228	9.228	2.151	2.151	Very Leptokurtic

GRAIN SIZE DISTRIBUTION