

SIEVING ERROR: 0.0%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314 B-III-3 S-4**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, 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: 1.3%	COARSE SAND: 6.4%		
MODE 2:			SAND: 98.7%	MEDIUM SAND: 77.2%		
MODE 3:			MUD: 0.0%	FINE SAND: 13.1%		
D ₁₀ :	230.3	1.005		V FINE SAND: 0.0%		
MEDIAN or D ₅₀ :	330.9	1.595	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	498.3	2.118	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.164	2.108	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	268.0	1.113	FINE GRAVEL: 0.2%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.544	1.504	V FINE GRAVEL: 1.1%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	148.8	0.627	V COARSE SAND: 2.1%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	409.7	353.4	1.501	340.4	1.555	Medium Sand
SORTING (σ):	359.2	1.529	0.613	1.403	0.488	Well Sorted
SKEWNESS (S_k):	6.737	2.193	-2.193	0.173	-0.173	Coarse Skewed
KURTOSIS (K):	62.65	11.37	11.37	1.170	1.170	Leptokurtic

GRAIN SIZE DISTRIBUTION