

SIEVING ERROR: 0.1%

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

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: 0.6%	COARSE SAND: 9.4%		
MODE 2:			SAND: 99.4%	MEDIUM SAND: 71.9%		
MODE 3:			MUD: 0.0%	FINE SAND: 16.4%		
D ₁₀ :	216.1	0.897		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	332.9	1.587	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	537.0	2.210	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.485	2.464	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	320.8	1.313	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.603	1.561	V FINE GRAVEL: 0.5%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	162.1	0.681	V COARSE SAND: 1.5%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	393.0	347.1	1.526	339.4	1.559	Medium Sand
SORTING (σ):	293.7	1.504	0.589	1.424	0.510	Moderately Well Sorted
SKEWNESS (Sk):	7.891	1.389	-1.389	0.111	-0.111	Coarse Skewed
KURTOSIS (K):	92.00	9.742	9.742	1.087	1.087	Mesokurtic

GRAIN SIZE DISTRIBUTION