

SIEVING ERROR: 0.0%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314B-III-5 S-6**

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: 0.2%	COARSE SAND: 1.6%		
MODE 2:			SAND: 99.7%	MEDIUM SAND: 72.7%		
MODE 3:			MUD: 0.1%	FINE SAND: 23.9%		
D ₁₀ :	193.7	1.222		V FINE SAND: 0.9%		
MEDIAN or D ₅₀ :	292.7	1.772	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	428.7	2.368	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.213	1.938	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	235.0	1.146	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.369	1.293	V FINE GRAVEL: 0.1%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	92.40	0.453	V COARSE SAND: 0.6%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	315.9	290.3	1.784	287.9	1.796	Medium Sand
SORTING (σ):	184.1	1.417	0.503	1.347	0.430	Well Sorted
SKEWNESS (Sk):	12.16	-0.099	0.099	-0.073	0.073	Symmetrical
KURTOSIS (K):	234.7	19.14	19.14	1.336	1.336	Leptokurtic

GRAIN SIZE DISTRIBUTION