

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314B-III-5 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: 0.2%	COARSE SAND: 2.6%		
MODE 2:			SAND: 99.7%	MEDIUM SAND: 62.1%		
MODE 3:			MUD: 0.1%	FINE SAND: 33.2%		
D ₁₀ :	189.9	1.272		V FINE SAND: 0.7%		
MEDIAN or D ₅₀ :	279.0	1.842	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	414.1	2.397	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.181	1.885	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	224.3	1.125	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.470	1.349	V FINE GRAVEL: 0.2%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	106.0	0.556	V COARSE SAND: 1.0%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	309.6	280.8	1.832	271.5	1.881	Medium Sand
SORTING (σ):	190.3	1.444	0.530	1.338	0.420	Well Sorted
SKEWNESS (S_k):	7.613	0.729	-0.729	-0.034	0.034	Symmetrical
KURTOSIS (K):	88.41	15.23	15.23	1.078	1.078	Mesokurtic

GRAIN SIZE DISTRIBUTION