

SIEVING ERROR: 0.0%

SAMPLE STATISTICSSAMPLE IDENTITY: **1188-1314B-III-5 S-7**

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: 0.1%	COARSE SAND: 6.7%		
MODE 2:			SAND: 99.6%	MEDIUM SAND: 68.6%		
MODE 3:			MUD: 0.3%	FINE SAND: 22.3%		
D ₁₀ :	196.9	1.045		V FINE SAND: 1.2%		
MEDIAN or D ₅₀ :	311.4	1.683	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%		
D ₉₀ :	484.7	2.345	COARSE GRAVEL: 0.0%	COARSE SILT: 0.1%		
(D ₉₀ / D ₁₀):	2.462	2.244	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.1%		
(D ₉₀ - D ₁₀):	287.9	1.300	FINE GRAVEL: 0.0%	FINE SILT: 0.1%		
(D ₇₅ / D ₂₅):	1.585	1.503	V FINE GRAVEL: 0.1%	V FINE SILT: 0.1%		
(D ₇₅ - D ₂₅):	147.7	0.665	V COARSE SAND: 0.7%	CLAY: 0.1%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	344.9	311.6	1.682	312.6	1.678	Medium Sand
SORTING (σ):	170.8	1.537	0.620	1.432	0.518	Moderately Well Sorted
SKEWNESS (Sk):	5.182	-1.609	1.609	0.045	-0.045	Symmetrical
KURTOSIS (K):	57.23	19.92	19.92	1.049	1.049	Mesokurtic

GRAIN SIZE DISTRIBUTION