

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-119-330**

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: 3.0%	COARSE SAND: 8.2%		
MODE 2:			SAND: 97.0%	MEDIUM SAND: 85.7%		
MODE 3:			MUD: 0.0%	FINE SAND: 0.3%		
D ₁₀ :	264.1	0.658		V FINE SAND: 0.0%		
MEDIAN or D ₅₀ :	331.3	1.594	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	633.7	1.921	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.399	2.918	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	369.5	1.262	FINE GRAVEL: 1.4%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.484	1.464	V FINE GRAVEL: 1.6%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	139.3	0.570	V COARSE SAND: 2.8%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	497.9	387.7	1.367	353.0	1.502	Medium Sand
SORTING (σ):	637.1	1.678	0.747	1.458	0.544	Moderately Well Sorted
SKEWNESS (Sk):	5.302	2.914	-2.914	0.500	-0.500	Very Coarse Skewed
KURTOSIS (K):	32.96	12.66	12.66	1.597	1.597	Very Leptokurtic

GRAIN SIZE DISTRIBUTION