

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-119-420**

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: 2.1%	COARSE SAND: 7.0%		
MODE 2:			SAND: 97.9%	MEDIUM SAND: 87.3%		
MODE 3:			MUD: 0.0%	FINE SAND: 0.6%		
D ₁₀ :	261.4	0.793		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	316.7	1.659	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	577.2	1.936	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.208	2.441	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	315.8	1.143	FINE GRAVEL: 0.8%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.301	1.262	V FINE GRAVEL: 1.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	84.64	0.380	V COARSE SAND: 3.0%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	444.7	362.4	1.464	338.2	1.564	Medium Sand
SORTING (σ):	514.7	1.598	0.677	1.403	0.488	Well Sorted
SKEWNESS (S_k):	6.122	2.985	-2.985	0.531	-0.531	Very Coarse Skewed
KURTOSIS (K):	45.82	14.59	14.59	2.133	2.133	Very Leptokurtic

GRAIN SIZE DISTRIBUTION