

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-119-390**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Fine Gravelly Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.9%	COARSE SAND: 5.0%		
MODE 2:			SAND: 98.1%	MEDIUM SAND: 90.7%		
MODE 3:			MUD: 0.0%	FINE SAND: 0.6%		
D_{10} :	260.6	1.055		V FINE SAND: 0.0%		
MEDIAN or D_{50} :	311.2	1.684	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	481.2	1.940	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	1.847	1.838	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	220.6	0.885	FINE GRAVEL: 0.9%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.248	1.210	V FINE GRAVEL: 0.9%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	69.13	0.320	V COARSE SAND: 1.8%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	422.1	347.0	1.527	322.5	1.632	Medium Sand
SORTING (σ):	522.6	1.543	0.626	1.302	0.381	Well Sorted
SKEWNESS (Sk):	6.748	3.838	-3.838	0.445	-0.445	Very Coarse Skewed
KURTOSIS (K):	52.28	20.32	20.32	1.974	1.974	Very Leptokurtic

GRAIN SIZE DISTRIBUTION