

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-98-120**

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: 1.6%	COARSE SAND: 5.9%		
MODE 2:			SAND: 98.4%	MEDIUM SAND: 59.4%		
MODE 3:			MUD: 0.0%	FINE SAND: 30.3%		
D ₁₀ :	188.8	1.011		V FINE SAND: 0.7%		
MEDIAN or D ₅₀ :	292.6	1.773	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	496.1	2.405	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.628	2.378	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	307.3	1.394	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.590	1.463	V FINE GRAVEL: 1.5%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	136.2	0.669	V COARSE SAND: 2.1%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	379.5	311.1	1.685	297.5	1.749	Medium Sand
SORTING (σ):	390.4	1.651	0.723	1.522	0.606	Moderately Well Sorted
SKEWNESS (Sk):	5.838	1.855	-1.855	0.149	-0.149	Coarse Skewed
KURTOSIS (K):	45.24	8.937	8.937	1.334	1.334	Leptokurtic

GRAIN SIZE DISTRIBUTION