

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-61-120**

ANALYST & DATE: ,

SAMPLE TYPE: Bimodal, Poorly 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: 1.0%	COARSE SAND: 9.3%		
MODE 2:	1700.0	-0.743	SAND: 97.5%	MEDIUM SAND: 36.3%		
MODE 3:			MUD: 1.5%	FINE SAND: 29.2%		
D ₁₀ :	118.9	-0.420		V FINE SAND: 9.3%		
MEDIAN or D ₅₀ :	288.8	1.792	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.3%		
D ₉₀ :	1337.5	3.073	COARSE GRAVEL: 0.0%	COARSE SILT: 0.3%		
(D ₉₀ / D ₁₀):	11.25	-7.324	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.3%		
(D ₉₀ - D ₁₀):	1218.7	3.492	FINE GRAVEL: 0.1%	FINE SILT: 0.3%		
(D ₇₅ / D ₂₅):	2.436	2.220	V FINE GRAVEL: 0.9%	V FINE SILT: 0.3%		
(D ₇₅ - D ₂₅):	284.1	1.285	V COARSE SAND: 13.4%	CLAY: 0.3%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	489.6	317.2	1.657	340.6	1.554	Medium Sand
SORTING (σ):	523.5	2.542	1.346	2.411	1.270	Poorly Sorted
SKEWNESS (Sk):	2.539	-0.423	0.423	0.233	-0.233	Coarse Skewed
KURTOSIS (K):	12.35	5.532	5.532	1.381	1.381	Leptokurtic

GRAIN SIZE DISTRIBUTION