

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-62-120**

ANALYST & DATE: ,

SAMPLE TYPE: Bimodal, Poorly Sorted

TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 10.5%	COARSE SAND: 5.9%		
MODE 2:	2400.0	-1.243	SAND: 88.0%	MEDIUM SAND: 25.4%		
MODE 3:			MUD: 1.4%	FINE SAND: 38.3%		
D ₁₀ :	111.9	-1.059		V FINE SAND: 11.7%		
MEDIAN or D ₅₀ :	244.6	2.032	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.2%		
D ₉₀ :	2084.1	3.160	COARSE GRAVEL: 0.0%	COARSE SILT: 0.2%		
(D ₉₀ / D ₁₀):	18.63	-2.983	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.2%		
(D ₉₀ - D ₁₀):	1972.2	4.220	FINE GRAVEL: 1.8%	FINE SILT: 0.2%		
(D ₇₅ / D ₂₅):	2.792	2.317	V FINE GRAVEL: 8.8%	V FINE SILT: 0.2%		
(D ₇₅ - D ₂₅):	294.3	1.481	V COARSE SAND: 6.6%	CLAY: 0.2%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	651.6	316.5	1.660	334.6	1.579	Medium Sand
SORTING (σ):	984.5	3.036	1.602	2.907	1.539	Poorly Sorted
SKEWNESS (S_k):	2.495	0.405	-0.405	0.444	-0.444	Very Coarse Skewed
KURTOSIS (K):	8.728	4.220	4.220	1.393	1.393	Leptokurtic

GRAIN SIZE DISTRIBUTION