

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-113 120**

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: 1.2%	COARSE SAND: 8.5%		
MODE 2:			SAND: 98.8%	MEDIUM SAND: 88.1%		
MODE 3:			MUD: 0.0%	FINE SAND: 0.4%		
D ₁₀ :	262.7	0.863		V FINE SAND: 0.0%		
MEDIAN or D ₅₀ :	323.4	1.629	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	549.9	1.928	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.093	2.235	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	287.1	1.065	FINE GRAVEL: 0.4%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.406	1.371	V FINE GRAVEL: 0.7%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	115.2	0.491	V COARSE SAND: 1.9%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	418.4	361.9	1.466	343.9	1.540	Medium Sand
SORTING (σ):	397.2	1.490	0.575	1.358	0.441	Well Sorted
SKEWNESS (Sk):	7.608	3.046	-3.046	0.465	-0.465	Very Coarse Skewed
KURTOSIS (K):	73.43	16.07	16.07	1.362	1.362	Leptokurtic

GRAIN SIZE DISTRIBUTION