

SIEVING ERROR: 0.0%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-87-120**

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: 0.4%	COARSE SAND: 9.2%		
MODE 2:			SAND: 99.6%	MEDIUM SAND: 79.9%		
MODE 3:			MUD: 0.0%	FINE SAND: 8.5%		
D ₁₀ :	252.8	0.873		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	344.4	1.538	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	546.2	1.984	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.160	2.273	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	293.3	1.111	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.541	1.523	V FINE GRAVEL: 0.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	153.6	0.624	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}):	403.8	363.8	1.459	352.0	1.506	Medium Sand
SORTING (σ):	251.4	1.453	0.539	1.400	0.485	Well Sorted
SKEWNESS (Sk):	7.010	1.571	-1.571	0.179	-0.179	Coarse Skewed
KURTOSIS (K):	84.86	8.394	8.394	1.179	1.179	Leptokurtic

GRAIN SIZE DISTRIBUTION