

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-89-120**

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: 1.5%	COARSE SAND: 16.4%		
MODE 2:			SAND: 98.5%	MEDIUM SAND: 67.6%		
MODE 3:			MUD: 0.0%	FINE SAND: 9.5%		
D ₁₀ :	250.9	0.348		V FINE SAND: 0.2%		
MEDIAN or D ₅₀ :	365.1	1.454	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	785.4	1.995	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	3.131	5.726	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	534.6	1.647	FINE GRAVEL: 0.3%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.690	1.729	V FINE GRAVEL: 1.2%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	198.9	0.757	V COARSE SAND: 4.9%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	487.7	404.0	1.308	391.0	1.355	Medium Sand
SORTING (σ):	439.6	1.665	0.736	1.598	0.676	Moderately Well Sorted
SKEWNESS (Sk):	5.331	1.446	-1.446	0.295	-0.295	Coarse Skewed
KURTOSIS (K):	41.69	6.663	6.663	1.327	1.327	Leptokurtic

GRAIN SIZE DISTRIBUTION