

SIEVING ERROR: 0.0%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-112 10**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Fine Gravelly Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.6%	COARSE SAND: 4.0%		
MODE 2:			SAND: 98.3%	MEDIUM SAND: 92.9%		
MODE 3:			MUD: 0.1%	FINE SAND: 0.6%		
D ₁₀ :	260.1	1.171		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	308.3	1.697	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	444.1	1.943	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.708	1.659	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	184.0	0.772	FINE GRAVEL: 1.3%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.237	1.199	V FINE GRAVEL: 0.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	65.73	0.307	V COARSE SAND: 0.8%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	403.9	334.7	1.579	310.9	1.685	Medium Sand
SORTING (σ):	539.5	1.504	0.589	1.227	0.295	Very Well Sorted
SKEWNESS (Sk):	7.441	3.981	-3.981	0.309	-0.309	Very Coarse Skewed
KURTOSIS (K):	59.36	31.53	31.53	1.599	1.599	Very Leptokurtic

GRAIN SIZE DISTRIBUTION