

SIEVING ERROR: 0.0%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-114 30**

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: 1.1%	COARSE SAND: 7.7%		
MODE 2:			SAND: 98.9%	MEDIUM SAND: 87.5%		
MODE 3:			MUD: 0.0%	FINE SAND: 0.9%		
D ₁₀ :	261.5	0.852		V FINE SAND: 0.0%		
MEDIAN or D ₅₀ :	318.3	1.652	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	553.9	1.935	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.119	2.271	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	292.5	1.083	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.339	1.299	V FINE GRAVEL: 1.0%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	95.29	0.421	V COARSE SAND: 2.9%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	411.6	357.4	1.485	339.3	1.559	Medium Sand
SORTING (σ):	350.8	1.497	0.582	1.367	0.452	Well Sorted
SKEWNESS (Sk):	6.289	2.873	-2.873	0.497	-0.497	Very Coarse Skewed
KURTOSIS (K):	55.65	13.10	13.10	1.683	1.683	Very Leptokurtic

GRAIN SIZE DISTRIBUTION