

SIEVING ERROR: 0.0%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-116 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: 1.8%	COARSE SAND: 5.4%		
MODE 2:			SAND: 98.1%	MEDIUM SAND: 86.7%		
MODE 3:			MUD: 0.1%	FINE SAND: 2.7%		
D ₁₀ :	258.1	0.951		V FINE SAND: 0.2%		
MEDIAN or D ₅₀ :	309.4	1.692	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	517.3	1.954	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.004	2.055	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	259.2	1.003	FINE GRAVEL: 0.5%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.255	1.214	V FINE GRAVEL: 1.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	70.35	0.327	V COARSE SAND: 3.1%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	422.8	346.7	1.528	321.9	1.635	Medium Sand
SORTING (σ):	471.5	1.609	0.686	1.369	0.453	Well Sorted
SKEWNESS (Sk):	6.156	2.196	-2.196	0.490	-0.490	Very Coarse Skewed
KURTOSIS (K):	47.74	17.07	17.07	2.471	2.471	Very Leptokurtic

GRAIN SIZE DISTRIBUTION