

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-118-360**

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: 1.4%	COARSE SAND: 4.1%		
MODE 2:			SAND: 98.5%	MEDIUM SAND: 88.9%		
MODE 3:			MUD: 0.1%	FINE SAND: 2.6%		
D ₁₀ :	257.8	1.114		V FINE SAND: 0.2%		
MEDIAN or D ₅₀ :	306.3	1.707	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	462.1	1.956	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.793	1.756	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	204.3	0.842	FINE GRAVEL: 0.3%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.241	1.201	V FINE GRAVEL: 1.1%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	66.22	0.311	V COARSE SAND: 2.8%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	394.2	335.2	1.577	306.3	1.707	Medium Sand
SORTING (σ):	392.4	1.539	0.622	1.291	0.369	Well Sorted
SKEWNESS (S_k):	6.760	2.094	-2.094	0.338	-0.338	Very Coarse Skewed
KURTOSIS (K):	59.45	21.08	21.08	2.283	2.283	Very Leptokurtic

GRAIN SIZE DISTRIBUTION