

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-118 180**

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: 4.1%		COARSE SAND: 6.0%	
MODE 2:			SAND: 95.8%		MEDIUM SAND: 85.4%	
MODE 3:			MUD: 0.1%		FINE SAND: 1.2%	
D ₁₀ :	260.5	0.612			V FINE SAND: 0.1%	
MEDIAN or D ₅₀ :	315.1	1.666	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D ₉₀ :	654.5	1.941	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D ₉₀ / D ₁₀):	2.512	3.173	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D ₉₀ - D ₁₀):	394.0	1.329	FINE GRAVEL: 1.2%		FINE SILT: 0.0%	
(D ₇₅ / D ₂₅):	1.268	1.230	V FINE GRAVEL: 2.9%		V FINE SILT: 0.0%	
(D ₇₅ - D ₂₅):	75.10	0.343	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}):	504.1	374.2	1.418	339.0	1.561	Medium Sand
SORTING (σ):	678.9	1.776	0.829	1.521	0.605	Moderately Well Sorted
SKEWNESS (Sk):	4.581	2.521	-2.521	0.588	-0.588	Very Coarse Skewed
KURTOSIS (K):	25.23	11.77	11.77	3.231	3.231	Extremely Leptokurtic

GRAIN SIZE DISTRIBUTION