

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-113 180**

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: 1.3%	COARSE SAND: 7.2%		
MODE 2:			SAND: 98.7%	MEDIUM SAND: 88.5%		
MODE 3:			MUD: 0.0%	FINE SAND: 0.5%		
D ₁₀ :	262.0	0.895		V FINE SAND: 0.0%		
MEDIAN or D ₅₀ :	319.2	1.647	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	537.6	1.932	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.052	2.158	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	275.6	1.037	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.347	1.308	V FINE GRAVEL: 1.2%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	97.97	0.430	V COARSE SAND: 2.4%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	413.9	358.4	1.480	339.2	1.560	Medium Sand
SORTING (σ):	356.5	1.500	0.585	1.366	0.450	Well Sorted
SKEWNESS (Sk):	5.946	2.898	-2.898	0.491	-0.491	Very Coarse Skewed
KURTOSIS (K):	47.41	13.73	13.73	1.655	1.655	Very Leptokurtic

GRAIN SIZE DISTRIBUTION