

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-95-180**

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: 2.1%	COARSE SAND: 5.7%		
MODE 2:			SAND: 97.9%	MEDIUM SAND: 58.5%		
MODE 3:			MUD: 0.0%	FINE SAND: 30.7%		
D ₁₀ :	191.1	0.976		V FINE SAND: 0.6%		
MEDIAN or D ₅₀ :	290.7	1.782	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	508.5	2.387	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.661	2.447	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	317.4	1.412	FINE GRAVEL: 0.4%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.545	1.422	V FINE GRAVEL: 1.7%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	125.8	0.628	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}):	398.8	314.7	1.668	297.2	1.750	Medium Sand
SORTING (σ):	475.1	1.706	0.771	1.540	0.623	Moderately Well Sorted
SKEWNESS (S_k):	5.794	2.015	-2.015	0.234	-0.234	Coarse Skewed
KURTOSIS (K):	42.76	10.08	10.08	1.512	1.512	Very Leptokurtic

GRAIN SIZE DISTRIBUTION