

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-81-10**

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: 2.5%	COARSE SAND: 7.6%		
MODE 2:			SAND: 97.4%	MEDIUM SAND: 63.2%		
MODE 3:			MUD: 0.0%	FINE SAND: 22.7%		
D ₁₀ :	201.6	0.611		V FINE SAND: 0.4%		
MEDIAN or D ₅₀ :	311.5	1.683	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	654.7	2.311	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	3.248	3.780	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	453.1	1.699	FINE GRAVEL: 1.1%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.628	1.551	V FINE GRAVEL: 1.4%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	159.4	0.703	V COARSE SAND: 3.5%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	460.7	349.0	1.519	321.9	1.635	Medium Sand
SORTING (σ):	598.3	1.782	0.834	1.607	0.685	Moderately Well Sorted
SKEWNESS (Sk):	5.404	2.013	-2.013	0.285	-0.285	Coarse Skewed
KURTOSIS (K):	35.70	8.995	8.995	1.564	1.564	Very Leptokurtic

GRAIN SIZE DISTRIBUTION