

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-86-210**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately 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: 3.2%	COARSE SAND: 11.7%		
MODE 2:			SAND: 96.8%	MEDIUM SAND: 65.6%		
MODE 3:			MUD: 0.0%	FINE SAND: 14.7%		
D ₁₀ :	221.2	0.334		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	350.1	1.514	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	793.4	2.176	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	3.586	6.518	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	572.2	1.842	FINE GRAVEL: 0.9%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.701	1.701	V FINE GRAVEL: 2.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	193.2	0.766	V COARSE SAND: 4.7%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	518.9	395.4	1.339	371.3	1.429	Medium Sand
SORTING (σ):	608.3	1.806	0.853	1.678	0.747	Moderately Sorted
SKEWNESS (Sk):	4.662	1.773	-1.773	0.321	-0.321	Very Coarse Skewed
KURTOSIS (K):	28.17	7.035	7.035	1.584	1.584	Very Leptokurtic

GRAIN SIZE DISTRIBUTION