

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-99-210**

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:	215.0	2.237	GRAVEL: 1.8%	COARSE SAND: 8.1%		
MODE 2:			SAND: 98.1%	MEDIUM SAND: 46.4%		
MODE 3:			MUD: 0.1%	FINE SAND: 40.4%		
D ₁₀ :	180.9	0.845		V FINE SAND: 1.5%		
MEDIAN or D ₅₀ :	274.2	1.867	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	556.7	2.467	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	3.078	2.920	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	375.9	1.622	FINE GRAVEL: 0.5%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.779	1.586	V FINE GRAVEL: 1.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	164.0	0.831	V COARSE SAND: 1.8%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	385.6	300.1	1.737	288.4	1.794	Medium Sand
SORTING (σ):	476.6	1.758	0.814	1.614	0.691	Moderately Well Sorted
SKEWNESS (Sk):	6.281	1.584	-1.584	0.227	-0.227	Coarse Skewed
KURTOSIS (K):	49.73	8.924	8.924	1.237	1.237	Leptokurtic

GRAIN SIZE DISTRIBUTION