

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR 108-210**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Very 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: 0.3%	COARSE SAND: 3.8%		
MODE 2:			SAND: 99.6%	MEDIUM SAND: 93.5%		
MODE 3:			MUD: 0.2%	FINE SAND: 1.0%		
D ₁₀ :	258.8	1.494		V FINE SAND: 0.1%		
MEDIAN or D ₅₀ :	303.1	1.722	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	355.0	1.950	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.372	1.305	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	96.22	0.456	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.218	1.180	V FINE GRAVEL: 0.2%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	59.99	0.285	V COARSE SAND: 1.1%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	340.4	316.0	1.662	303.1	1.722	Medium Sand
SORTING (σ):	193.6	1.357	0.441	1.190	0.251	Very Well Sorted
SKEWNESS (Sk):	9.375	-0.384	0.384	0.248	-0.248	Coarse Skewed
KURTOSIS (K):	126.8	52.88	52.88	1.463	1.463	Leptokurtic

GRAIN SIZE DISTRIBUTION