

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR 106-210**

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: 2.0%		
MODE 2:			SAND: 99.7%	MEDIUM SAND: 93.5%		
MODE 3:			MUD: 0.1%	FINE SAND: 2.7%		
D_{10} :	256.7	1.515		V FINE SAND: 0.3%		
MEDIAN or D_{50} :	299.7	1.738	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	349.9	1.962	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	1.363	1.295	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	93.20	0.447	FINE GRAVEL: 0.0%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.214	1.175	V FINE GRAVEL: 0.2%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	58.11	0.279	V COARSE SAND: 1.0%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	328.4	307.4	1.702	299.7	1.738	Medium Sand
SORTING (σ):	178.0	1.312	0.392	1.150	0.202	Very Well Sorted
SKEWNESS (Sk):	9.321	1.144	-1.144	0.145	-0.145	Coarse Skewed
KURTOSIS (K):	116.3	51.43	51.43	1.039	1.039	Mesokurtic

GRAIN SIZE DISTRIBUTION