

SIEVING ERROR: 0.0%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR 106-330**

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: 0.4%	COARSE SAND: 2.6%		
MODE 2:			SAND: 99.4%	MEDIUM SAND: 93.7%		
MODE 3:			MUD: 0.2%	FINE SAND: 1.7%		
D ₁₀ :	257.7	1.511		V FINE SAND: 0.3%		
MEDIAN or D ₅₀ :	300.6	1.734	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	350.8	1.956	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	1.361	1.294	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	93.07	0.445	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.213	1.174	V FINE GRAVEL: 0.3%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	58.03	0.278	V COARSE SAND: 1.2%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	338.0	310.6	1.687	300.6	1.734	Medium Sand
SORTING (σ):	235.3	1.376	0.460	1.165	0.220	Very Well Sorted
SKEWNESS (Sk):	11.29	-0.125	0.125	0.198	-0.198	Coarse Skewed
KURTOSIS (K):	172.4	53.77	53.77	1.220	1.220	Leptokurtic

GRAIN SIZE DISTRIBUTION