

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-118-330**

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: 1.9%		
MODE 2:			SAND: 99.4%	MEDIUM SAND: 92.7%		
MODE 3:			MUD: 0.1%	FINE SAND: 3.5%		
D_{10} :	256.1	1.509		V FINE SAND: 0.3%		
MEDIAN or D_{50} :	300.0	1.737	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	351.4	1.965	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	1.372	1.302	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	95.26	0.456	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.219	1.179	V FINE GRAVEL: 0.4%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	59.39	0.285	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}):	334.4	308.8	1.695	300.0	1.737	Medium Sand
SORTING (σ):	224.6	1.347	0.430	1.163	0.218	Very Well Sorted
SKEWNESS (Sk):	10.67	1.132	-1.132	0.178	-0.178	Coarse Skewed
KURTOSIS (K):	152.1	50.84	50.84	1.145	1.145	Leptokurtic

GRAIN SIZE DISTRIBUTION