

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-26-100**

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:	302.5	1.747	GRAVEL: 0.2%	COARSE SAND: 7.3%		
MODE 2:			SAND: 99.6%	MEDIUM SAND: 56.0%		
MODE 3:			MUD: 0.2%	FINE SAND: 34.8%		
D_{10} :	184.2	1.041		V FINE SAND: 0.8%		
MEDIAN or D_{50} :	288.2	1.795	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	485.9	2.441	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	2.638	2.344	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	301.7	1.400	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.727	1.565	V FINE GRAVEL: 0.1%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	160.0	0.788	V COARSE SAND: 0.7%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	330.9	293.7	1.768	292.8	1.772	Medium Sand
SORTING (σ):	214.6	1.552	0.634	1.503	0.588	Moderately Well Sorted
SKEWNESS (Sk):	9.263	-0.253	0.253	0.070	-0.070	Symmetrical
KURTOSIS (K):	159.6	12.55	12.55	1.026	1.026	Mesokurtic

GRAIN SIZE DISTRIBUTION