

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-118 300**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, 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: 2.7%	COARSE SAND: 3.8%		
MODE 2:			SAND: 97.3%	MEDIUM SAND: 89.9%		
MODE 3:			MUD: 0.0%	FINE SAND: 1.0%		
D_{10} :	260.0	1.050		V FINE SAND: 0.0%		
MEDIAN or D_{50} :	310.0	1.689	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	483.0	1.944	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	1.858	1.851	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	223.1	0.894	FINE GRAVEL: 0.5%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.246	1.207	V FINE GRAVEL: 2.2%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	68.39	0.318	V COARSE SAND: 2.4%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	436.4	350.3	1.513	319.9	1.644	Medium Sand
SORTING (σ):	526.4	1.614	0.691	1.365	0.449	Well Sorted
SKEWNESS (Sk):	5.562	3.106	-3.106	0.478	-0.478	Very Coarse Skewed
KURTOSIS (K):	37.37	16.39	16.39	2.619	2.619	Very Leptokurtic

GRAIN SIZE DISTRIBUTION