

SIEVING ERROR: 0.3%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-14-190**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Poorly Sorted

TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 5.9%	COARSE SAND: 15.7%		
MODE 2:			SAND: 94.1%	MEDIUM SAND: 34.8%		
MODE 3:			MUD: 0.1%	FINE SAND: 33.8%		
D_{10} :	168.4	-0.427		V FINE SAND: 2.0%		
MEDIAN or D_{50} :	320.2	1.643	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	1344.4	2.570	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	7.981	-6.018	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	1176.0	2.997	FINE GRAVEL: 1.3%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	2.707	2.850	V FINE GRAVEL: 4.5%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	368.1	1.437	V COARSE SAND: 7.9%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	603.7	388.2	1.365	376.3	1.410	Medium Sand
SORTING (σ):	779.0	2.275	1.186	2.223	1.153	Poorly Sorted
SKEWNESS (Sk):	3.289	0.929	-0.929	0.359	-0.359	Very Coarse Skewed
KURTOSIS (K):	15.15	3.972	3.972	1.137	1.137	Leptokurtic

GRAIN SIZE DISTRIBUTION