

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-81-390**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Moderately Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Fine Gravelly Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 4.1%	COARSE SAND: 5.4%		
MODE 2:			SAND: 95.9%	MEDIUM SAND: 52.4%		
MODE 3:			MUD: 0.0%	FINE SAND: 34.1%		
D_{10} :	185.5	0.627		V FINE SAND: 1.0%		
MEDIAN or D_{50} :	284.6	1.813	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	647.7	2.430	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	3.491	3.878	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	462.1	1.804	FINE GRAVEL: 2.6%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.595	1.449	V FINE GRAVEL: 1.6%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	132.0	0.674	V COARSE SAND: 2.9%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	490.6	325.4	1.620	294.9	1.762	Medium Sand
SORTING (σ):	798.6	1.976	0.982	1.746	0.804	Moderately Sorted
SKEWNESS (Sk):	4.488	2.187	-2.187	0.309	-0.309	Very Coarse Skewed
KURTOSIS (K):	23.21	8.768	8.768	2.040	2.040	Very Leptokurtic

GRAIN SIZE DISTRIBUTION