

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-52-60**

ANALYST & DATE: ,

SAMPLE TYPE: Bimodal, Poorly Sorted

TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Medium Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 9.0%	COARSE SAND: 7.8%		
MODE 2:	2400.0	-1.243	SAND: 90.3%	MEDIUM SAND: 31.7%		
MODE 3:			MUD: 0.7%	FINE SAND: 30.8%		
D_{10} :	114.5	-0.883		V FINE SAND: 11.9%		
MEDIAN or D_{50} :	280.0	1.836	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.1%		
D_{90} :	1844.8	3.127	COARSE GRAVEL: 0.0%	COARSE SILT: 0.1%		
(D_{90} / D_{10}) :	16.11	-3.539	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.1%		
$(D_{90} - D_{10})$:	1730.3	4.010	FINE GRAVEL: 0.5%	FINE SILT: 0.1%		
(D_{75} / D_{25}) :	2.878	2.519	V FINE GRAVEL: 8.4%	V FINE SILT: 0.1%		
$(D_{75} - D_{25})$:	325.3	1.525	V COARSE SAND: 8.1%	CLAY: 0.1%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	616.2	337.5	1.567	348.8	1.519	Medium Sand
SORTING (σ):	831.0	2.772	1.471	2.776	1.473	Poorly Sorted
SKEWNESS (Sk):	2.431	0.435	-0.435	0.333	-0.333	Very Coarse Skewed
KURTOSIS (K):	8.781	3.825	3.825	1.273	1.273	Leptokurtic

GRAIN SIZE DISTRIBUTION