

SIEVING ERROR: 0.1%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-81-60**

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: 1.5%	COARSE SAND: 11.1%		
MODE 2:			SAND: 98.5%	MEDIUM SAND: 67.1%		
MODE 3:			MUD: 0.0%	FINE SAND: 16.2%		
D_{10} :	215.5	0.585		V FINE SAND: 0.3%		
MEDIAN or D_{50} :	334.1	1.582	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D_{90} :	666.8	2.215	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D_{90} / D_{10}) :	3.095	3.788	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
$(D_{90} - D_{10})$:	451.3	1.630	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D_{75} / D_{25}) :	1.664	1.633	V FINE GRAVEL: 1.3%	V FINE SILT: 0.0%		
$(D_{75} - D_{25})$:	178.6	0.734	V COARSE SAND: 3.9%	CLAY: 0.0%		
	METHOD OF MOMENTS		FOLK & WARD METHOD			
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	442.7	366.5	1.448	348.1	1.523	Medium Sand
SORTING (σ):	399.4	1.663	0.734	1.552	0.634	Moderately Well Sorted
SKEWNESS (Sk):	5.082	1.459	-1.459	0.261	-0.261	Coarse Skewed
KURTOSIS (K):	38.30	7.306	7.306	1.375	1.375	Leptokurtic

GRAIN SIZE DISTRIBUTION