

SIEVING ERROR: 0.2%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-61-240**

ANALYST & DATE: ,

SAMPLE TYPE: Bimodal, Poorly Sorted

TEXTURAL GROUP: Gravelly Sand

SEDIMENT NAME: Very Fine Gravelly Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 12.7%	COARSE SAND: 6.7%		
MODE 2:	3400.0	-1.743	SAND: 85.6%	MEDIUM SAND: 30.5%		
MODE 3:			MUD: 1.7%	FINE SAND: 34.0%		
D ₁₀ :	131.5	-1.239		V FINE SAND: 6.9%		
MEDIAN or D ₅₀ :	282.6	1.823	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.3%		
D ₉₀ :	2360.5	2.927	COARSE GRAVEL: 0.0%	COARSE SILT: 0.3%		
(D ₉₀ / D ₁₀):	17.96	-2.362	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.3%		
(D ₉₀ - D ₁₀):	2229.1	4.166	FINE GRAVEL: 0.8%	FINE SILT: 0.3%		
(D ₇₅ / D ₂₅):	3.087	3.237	V FINE GRAVEL: 11.9%	V FINE SILT: 0.3%		
(D ₇₅ - D ₂₅):	408.5	1.626	V COARSE SAND: 7.5%	CLAY: 0.3%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic ϕ	Geometric μm	Logarithmic ϕ	Description
MEAN (\bar{x}):	726.5	366.5	1.448	412.9	1.276	Medium Sand
SORTING (σ):	985.3	3.094	1.630	2.977	1.574	Poorly Sorted
SKEWNESS (S_k):	2.055	0.105	-0.105	0.445	-0.445	Very Coarse Skewed
KURTOSIS (K):	6.324	4.239	4.239	1.270	1.270	Leptokurtic

GRAIN SIZE DISTRIBUTION