

SIEVING ERROR: 0.0%

SAMPLE STATISTICSSAMPLE IDENTITY: **SR-17-BG**

ANALYST & DATE: ,

SAMPLE TYPE: Unimodal, Well Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.3%	COARSE SAND: 0.9%		
MODE 2:			SAND: 99.6%	MEDIUM SAND: 17.1%		
MODE 3:			MUD: 0.1%	FINE SAND: 75.7%		
D ₁₀ :	132.2	1.695		V FINE SAND: 5.5%		
MEDIAN or D ₅₀ :	200.9	2.315	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D ₉₀ :	308.8	2.920	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D ₉₀ / D ₁₀):	2.336	1.722	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D ₉₀ - D ₁₀):	176.6	1.224	FINE GRAVEL: 0.1%	FINE SILT: 0.0%		
(D ₇₅ / D ₂₅):	1.495	1.281	V FINE GRAVEL: 0.2%	V FINE SILT: 0.0%		
(D ₇₅ - D ₂₅):	79.25	0.580	V COARSE SAND: 0.5%	CLAY: 0.0%		
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	228.4	202.0	2.308	197.1	2.343	Fine Sand
SORTING (σ):	213.5	1.483	0.569	1.375	0.459	Well Sorted
SKEWNESS (Sk):	13.29	1.036	-1.036	-0.030	0.030	Symmetrical
KURTOSIS (K):	234.4	18.58	18.58	1.085	1.085	Mesokurtic

GRAIN SIZE DISTRIBUTION