

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL ½ φ
SAMPLE IDENTITY: SR-20-200	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Well Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand		

			GRAIN SIZE DISTRIBUTION			
	μm	φ				
MODE 1:	215.0	2.237	GRAVEL:	2.1%	COARSE SAND:	3.7%
MODE 2:			SAND:	97.8%	MEDIUM SAND:	34.3%
MODE 3:			MUD:	0.1%	FINE SAND:	55.1%
D ₁₀ :	148.5	1.177			V FINE SAND:	3.5%
MEDIAN or D ₅₀ :	233.4	2.099	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	442.1	2.752	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.978	2.337	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	293.6	1.574	FINE GRAVEL:	0.6%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.628	1.418	V FINE GRAVEL:	1.5%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	120.2	0.703	V COARSE SAND:	1.2%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	343.467274	257.4	1.958	242.9	2.041	Fine Sand
SORTING:	511.632995	1.766	0.820	1.517	0.601	Moderately Well Sorted
SKEWNESS:	6.37979344	2.125	-2.125	0.217	-0.217	Coarse Skewed
KURTOSIS:	47.8868807	11.73	11.73	1.339	1.339	Leptokurtic

