

SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL ½ φ
SAMPLE IDENTITY: SR-17-190	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:	1.6%	COARSE SAND:	2.6%
MODE 2:			SAND:	98.3%	MEDIUM SAND:	24.8%
MODE 3:			MUD:	0.1%	FINE SAND:	63.8%
D ₁₀ :	131.8	1.353			V FINE SAND:	6.0%
MEDIAN or D ₅₀ :	209.5	2.255	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	391.4	2.924	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.970	2.160	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	259.6	1.571	FINE GRAVEL:	0.7%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.704	1.414	V FINE GRAVEL:	0.9%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	113.9	0.769	V COARSE SAND:	1.1%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	302.620063	225.5	2.149	214.1	2.223	Fine Sand
SORTING:	484.97965	1.769	0.823	1.544	0.627	Moderately Well Sorted
SKEWNESS:	7.25070158	1.985	-1.985	0.151	-0.151	Coarse Skewed
KURTOSIS:	60.8811054	12.73	12.73	1.153	1.153	Leptokurtic

