

SAMPLE STATISTICS

SIEVING ERROR: 0.0%
SAMPLE IDENTITY: **SR-18-335**

VIBRACORE

SIEVE INTERVAL ½ φ

SAMPLE TYPE: Unimodal, Well Sorted
SEDIMENT NAME: Well Sorted Fine Sand

ANALYST & DATE:

TEXTURAL GROUP: Sand

	μm	φ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL:	0.0%	COARSE SAND:	1.0%
MODE 2:			SAND:	100.0%	MEDIUM SAND:	34.1%
MODE 3:			MUD:	0.0%	FINE SAND:	62.7%
D ₁₀ :	160.8	1.538			V FINE SAND:	2.0%
MEDIAN or D ₅₀ :	227.4	2.137	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D ₉₀ :	344.2	2.637	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D ₉₀ / D ₁₀):	2.141	1.714	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D ₉₀ - D ₁₀):	183.5	1.099	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D ₇₅ / D ₂₅):	1.470	1.307	V FINE GRAVEL:	0.0%	V FINE SILT:	0.0%
(D ₇₅ - D ₂₅):	91.02	0.556	V COARSE SAND:	0.1%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic μm	Geometric μm	Logarithmic φ	Geometric μm	Logarithmic φ	Description
MEAN :	249.001644	233.4	2.099	236.7	2.079	Fine Sand
SORTING:	90.1310129	1.366	0.450	1.355	0.438	Well Sorted
SKEWNESS:	4.16797907	-0.153	0.153	0.144	-0.144	Coarse Skewed
KURTOSIS:	50.7192145	10.67	10.67	1.155	1.155	Leptokurtic

