

### SAMPLE STATISTICS

SIEVING ERROR: 0.0%

VIBRACORE

SIEVE INTERVAL ½ φ

SAMPLE IDENTITY: **SR-19-295**

ANALYST & DATE:

SAMPLE TYPE: Unimodal, Moderately Well Sorted

TEXTURAL GROUP: Slightly Gravelly Sand

SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand

	μm	φ	GRAIN SIZE DISTRIBUTION			
MODE 1:	152.5	2.737	GRAVEL:	0.1%	COARSE SAND:	0.4%
MODE 2:			SAND:	99.0%	MEDIUM SAND:	6.5%
MODE 3:			MUD:	0.9%	FINE SAND:	68.1%
D <sub>10</sub> :	99.12	2.054			V FINE SAND:	23.7%
MEDIAN or D <sub>50</sub> :	154.0	2.699	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.1%
D <sub>90</sub> :	240.8	3.335	COARSE GRAVEL:	0.0%	COARSE SILT:	0.1%
(D <sub>90</sub> / D <sub>10</sub> ):	2.429	1.623	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.1%
(D <sub>90</sub> - D <sub>10</sub> ):	141.7	1.281	FINE GRAVEL:	0.0%	FINE SILT:	0.1%
(D <sub>75</sub> / D <sub>25</sub> ):	1.560	1.273	V FINE GRAVEL:	0.1%	V FINE SILT:	0.1%
(D <sub>75</sub> - D <sub>25</sub> ):	70.27	0.642	V COARSE SAND:	0.2%	CLAY:	0.1%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	174.093969	154.0	2.699	155.0	2.690	Fine Sand
SORTING:	133.326323	1.584	0.663	1.420	0.506	Moderately Well Sorted
SKEWNESS:	13.4677381	-1.567	1.567	0.059	-0.059	Symmetrical
KURTOSIS:	257.118464	20.04	20.04	1.055	1.055	Mesokurtic

