

### SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL ½ φ
SAMPLE IDENTITY: <b>SR-40-460</b>	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Very Fine Gravelly Very Fine Sand		

	μm	φ	GRAIN SIZE DISTRIBUTION			
MODE 1:	107.5	3.237	GRAVEL:	0.2%	COARSE SAND:	0.6%
MODE 2:			SAND:	92.2%	MEDIUM SAND:	6.4%
MODE 3:			MUD:	7.6%	FINE SAND:	29.7%
D <sub>10</sub> :	65.31	2.111			V FINE SAND:	55.1%
MEDIAN or D <sub>50</sub> :	109.4	3.192	V COARSE GRAVEL:	0.0%	V COARSE SILT:	1.3%
D <sub>90</sub> :	231.4	3.937	COARSE GRAVEL:	0.0%	COARSE SILT:	1.3%
(D <sub>90</sub> / D <sub>10</sub> ):	3.544	1.865	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	1.3%
(D <sub>90</sub> - D <sub>10</sub> ):	166.1	1.825	FINE GRAVEL:	0.0%	FINE SILT:	1.3%
(D <sub>75</sub> / D <sub>25</sub> ):	1.924	1.354	V FINE GRAVEL:	0.2%	V FINE SILT:	1.3%
(D <sub>75</sub> - D <sub>25</sub> ):	75.53	0.944	V COARSE SAND:	0.4%	CLAY:	1.3%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	143.221059	101.7	3.298	114.2	3.130	Very Fine Sand
SORTING:	175.615467	2.397	1.262	1.869	0.902	Moderately Sorted
SKEWNESS:	10.6703525	-1.399	1.399	-0.034	0.034	Symmetrical
KURTOSIS:	157.260732	6.812	6.812	1.571	1.571	Very Leptokurtic

### GRAIN SIZE DISTRIBUTION

