

## SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL ½ ϕ
SAMPLE IDENTITY: <b>SR-7-180</b>	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand		

	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL:	3.3%	COARSE SAND:	14.5%
MODE 2:			SAND:	96.7%	MEDIUM SAND:	43.3%
MODE 3:			MUD:	0.1%	FINE SAND:	29.3%
D <sub>10</sub> :	184.5	-0.154			V FINE SAND:	1.4%
MEDIAN or D <sub>50</sub> :	323.8	1.627	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D <sub>90</sub> :	1112.4	2.438	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D <sub>90</sub> / D <sub>10</sub> ):	6.028	-15.862	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D <sub>90</sub> - D <sub>10</sub> ):	927.9	2.592	FINE GRAVEL:	0.4%	FINE SILT:	0.0%
(D <sub>75</sub> / D <sub>25</sub> ):	2.252	2.233	V FINE GRAVEL:	2.8%	V FINE SILT:	0.0%
(D <sub>75</sub> - D <sub>25</sub> ):	287.7	1.171	V COARSE SAND:	8.2%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	523.8	377.0	1.407	361.9	1.466	Medium Sand
SORTING :	576.3	2.033	1.024	1.985	0.989	Moderately Sorted
SKEWNESS :	3.589	0.935	-0.935	0.314	-0.314	Very Coarse Skewed
KURTOSIS :	19.90	4.274	4.274	1.217	1.217	Leptokurtic

