

## SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL ½ φ
SAMPLE IDENTITY: <b>SR-1-60</b>	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand		

			GRAIN SIZE DISTRIBUTION			
	μm	φ				
MODE 1:	152.5	2.737	GRAVEL:	3.5%	COARSE SAND:	2.3%
MODE 2:			SAND:	95.5%	MEDIUM SAND:	11.2%
MODE 3:			MUD:	1.0%	FINE SAND:	53.3%
D <sub>10</sub> :	96.81	1.320			V FINE SAND:	25.9%
MEDIAN or D <sub>50</sub> :	163.1	2.616	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.2%
D <sub>90</sub> :	400.4	3.369	COARSE GRAVEL:	0.0%	COARSE SILT:	0.2%
(D <sub>90</sub> / D <sub>10</sub> ):	4.136	2.551	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.2%
(D <sub>90</sub> - D <sub>10</sub> ):	303.6	2.048	FINE GRAVEL:	0.8%	FINE SILT:	0.2%
(D <sub>75</sub> / D <sub>25</sub> ):	1.902	1.439	V FINE GRAVEL:	2.8%	V FINE SILT:	0.2%
(D <sub>75</sub> - D <sub>25</sub> ):	109.5	0.928	V COARSE SAND:	2.8%	CLAY:	0.2%

METHOD OF MOMENTS				FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	330.7	188.7	2.406	171.0	2.548	Fine Sand
SORTING :	637.3	2.300	1.202	1.936	0.953	Moderately Sorted
SKEWNESS :	4.773	1.212	-1.212	0.345	-0.345	Very Coarse Skewed
KURTOSIS :	27.69	8.204	8.204	1.723	1.723	Very Leptokurtic

