

## SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	<b>SR-2-160</b>	SIEVE INTERVAL ½ ϕ
SAMPLE TYPE:	Unimodal, Moderately Sorted	ANALYST & DATE:
SEDIMENT NAME:	Slightly Very Fine Gravelly Fine Sand	TEXTURAL GROUP: Slightly Gravelly Sand

		μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:		215.0	2.237	GRAVEL:	1.4%	COARSE SAND:	3.3%
MODE 2:				SAND:	98.4%	MEDIUM SAND:	22.4%
MODE 3:				MUD:	0.2%	FINE SAND:	62.6%
D <sub>10</sub> :		129.7	1.341			V FINE SAND:	7.5%
MEDIAN or D <sub>50</sub> :		211.4	2.242	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D <sub>90</sub> :		394.6	2.947	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D <sub>90</sub> / D <sub>10</sub> ):		3.044	2.197	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D <sub>90</sub> - D <sub>10</sub> ):		265.0	1.606	FINE GRAVEL:	0.5%	FINE SILT:	0.0%
(D <sub>75</sub> / D <sub>25</sub> ):		1.658	1.390	V FINE GRAVEL:	1.0%	V FINE SILT:	0.0%
(D <sub>75</sub> - D <sub>25</sub> ):		108.4	0.730	V COARSE SAND:	2.5%	CLAY:	0.0%

METHOD OF MOMENTS				FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	308.6	228.8	2.128	213.8	2.225	Fine Sand
SORTING :	450.1	1.824	0.867	1.651	0.724	Moderately Sorted
SKEWNESS :	6.716	1.647	-1.647	0.188	-0.188	Coarse Skewed
KURTOSIS :	57.31	10.31	10.31	1.585	1.585	Very Leptokurtic

### GRAIN SIZE DISTRIBUTION

