

### SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	<b>SR-40-300</b>	SIEVE INTERVAL ½ φ
SAMPLE TYPE:	Unimodal, Moderately Well Sorted	ANALYST & DATE:
SEDIMENT NAME:	Slightly Very Fine Gravelly Fine Sand	TEXTURAL GROUP: Slightly Gravelly Sand

			GRAIN SIZE DISTRIBUTION			
	μm	φ				
MODE 1:	215.0	2.237	GRAVEL:	0.7%	COARSE SAND:	4.2%
MODE 2:			SAND:	99.2%	MEDIUM SAND:	27.6%
MODE 3:			MUD:	0.1%	FINE SAND:	64.1%
D <sub>10</sub> :	146.6	1.376			V FINE SAND:	2.6%
MEDIAN or D <sub>50</sub> :	222.5	2.168	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D <sub>90</sub> :	385.3	2.770	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D <sub>90</sub> / D <sub>10</sub> ):	2.628	2.013	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D <sub>90</sub> - D <sub>10</sub> ):	238.7	1.394	FINE GRAVEL:	0.1%	FINE SILT:	0.0%
(D <sub>75</sub> / D <sub>25</sub> ):	1.525	1.336	V FINE GRAVEL:	0.6%	V FINE SILT:	0.0%
(D <sub>75</sub> - D <sub>25</sub> ):	98.19	0.609	V COARSE SAND:	0.8%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	280.10989	237.4	2.075	230.5	2.117	Fine Sand
SORTING:	279.212901	1.587	0.666	1.468	0.554	Moderately Well Sorted
SKEWNESS:	8.47429779	1.382	-1.382	0.205	-0.205	Coarse Skewed
KURTOSIS:	97.5341639	12.71	12.71	1.371	1.371	Leptokurtic

