

### SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	<b>SR-20-300</b>	SIEVE INTERVAL ½ φ
SAMPLE TYPE:	Unimodal, Moderately Well Sorted	ANALYST & DATE:
SEDIMENT NAME:	Slightly Fine Gravelly Fine Sand	TEXTURAL GROUP: Slightly Gravelly Sand

			GRAIN SIZE DISTRIBUTION			
	μm	φ				
MODE 1:	215.0	2.237	GRAVEL:	2.7%	COARSE SAND:	3.8%
MODE 2:			SAND:	97.2%	MEDIUM SAND:	36.7%
MODE 3:			MUD:	0.1%	FINE SAND:	52.5%
D <sub>10</sub> :	153.3	1.128			V FINE SAND:	3.1%
MEDIAN or D <sub>50</sub> :	238.6	2.067	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D <sub>90</sub> :	457.5	2.706	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D <sub>90</sub> / D <sub>10</sub> ):	2.985	2.398	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D <sub>90</sub> - D <sub>10</sub> ):	304.2	1.578	FINE GRAVEL:	1.5%	FINE SILT:	0.0%
(D <sub>75</sub> / D <sub>25</sub> ):	1.644	1.437	V FINE GRAVEL:	1.3%	V FINE SILT:	0.0%
(D <sub>75</sub> - D <sub>25</sub> ):	125.5	0.718	V COARSE SAND:	1.0%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	φ	μm	φ	
MEAN :	380.663853	267.3	1.903	251.2	1.993	Medium Sand
SORTING:	645.085313	1.846	0.884	1.528	0.612	Moderately Well Sorted
SKEWNESS:	5.71418797	2.289	-2.289	0.246	-0.246	Coarse Skewed
KURTOSIS:	36.6362512	12.07	12.07	1.343	1.343	Leptokurtic

## GRAIN SIZE DISTRIBUTION

