

### SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	<b>SR-39-330</b>	SIEVE INTERVAL ½ ϕ
SAMPLE TYPE:	Unimodal, Moderately Well Sorted	ANALYST & DATE:
SEDIMENT NAME:	Slightly Very Fine Gravelly Very Fine Sand	TEXTURAL GROUP: Slightly Gravelly Sand

			GRAIN SIZE DISTRIBUTION			
	µm	ϕ				
MODE 1:	107.5	3.237	GRAVEL:	0.7%	COARSE SAND:	1.2%
MODE 2:			SAND:	94.3%	MEDIUM SAND:	3.0%
MODE 3:			MUD:	5.0%	FINE SAND:	23.6%
D <sub>10</sub> :	67.64	2.383			V FINE SAND:	65.5%
MEDIAN or D <sub>50</sub> :	105.9	3.239	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.8%
D <sub>90</sub> :	191.7	3.886	COARSE GRAVEL:	0.0%	COARSE SILT:	0.8%
(D <sub>90</sub> / D <sub>10</sub> ):	2.834	1.631	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.8%
(D <sub>90</sub> - D <sub>10</sub> ):	124.1	1.503	FINE GRAVEL:	0.2%	FINE SILT:	0.8%
(D <sub>75</sub> / D <sub>25</sub> ):	1.627	1.244	V FINE GRAVEL:	0.4%	V FINE SILT:	0.8%
(D <sub>75</sub> - D <sub>25</sub> ):	52.60	0.702	V COARSE SAND:	1.0%	CLAY:	0.8%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN :	159.786544	104.8	3.254	108.4	3.206	Very Fine Sand
SORTING:	323.551645	2.235	1.160	1.543	0.626	Moderately Well Sorted
SKEWNESS:	9.76675847	-0.535	0.535	0.190	-0.190	Coarse Skewed
KURTOSIS:	117.275802	9.459	9.459	1.308	1.308	Leptokurtic

# GRAIN SIZE DISTRIBUTION

