

## SAMPLE STATISTICS

SIEVING ERROR:	0.0%	VIBRACORE
SAMPLE IDENTITY:	<b>SR-6-240</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:	2.8%	COARSE SAND:	4.5%
MODE 2:				SAND:	97.1%	MEDIUM SAND:	32.3%
MODE 3:				MUD:	0.1%	FINE SAND:	53.6%
D <sub>10</sub> :		135.9	1.064			V FINE SAND:	5.3%
MEDIAN or D <sub>50</sub> :		229.0	2.127	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D <sub>90</sub> :		478.2	2.879	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D <sub>90</sub> / D <sub>10</sub> ):		3.518	2.705	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D <sub>90</sub> - D <sub>10</sub> ):		342.3	1.815	FINE GRAVEL:	0.8%	FINE SILT:	0.0%
(D <sub>75</sub> / D <sub>25</sub> ):		1.795	1.514	V FINE GRAVEL:	2.0%	V FINE SILT:	0.0%
(D <sub>75</sub> - D <sub>25</sub> ):		142.0	0.844	V COARSE SAND:	1.5%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN :	364.2	255.5	1.969	237.7	2.073	Fine Sand
SORTING :	573.6	1.911	0.935	1.678	0.747	Moderately Sorted
SKEWNESS :	5.625	1.753	-1.753	0.223	-0.223	Coarse Skewed
KURTOSIS :	37.80	9.333	9.333	1.310	1.310	Leptokurtic

# GRAIN SIZE DISTRIBUTION

