

## SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: <b>SR-8-390</b>	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Well Sorted	TEXTURAL GROUP: Slightly Gravelly Sand	
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand		

			GRAIN SIZE DISTRIBUTION			
	$\mu\text{m}$	$\phi$				
MODE 1:	215.0	2.237	GRAVEL:	0.2%	COARSE SAND:	0.6%
MODE 2:			SAND:	99.7%	MEDIUM SAND:	19.9%
MODE 3:			MUD:	0.2%	FINE SAND:	74.7%
D <sub>10</sub> :	135.0	1.673			V FINE SAND:	4.1%
MEDIAN or D <sub>50</sub> :	204.6	2.289	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D <sub>90</sub> :	313.7	2.889	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D <sub>90</sub> / D <sub>10</sub> ):	2.324	1.727	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D <sub>90</sub> - D <sub>10</sub> ):	178.7	1.217	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D <sub>75</sub> / D <sub>25</sub> ):	1.474	1.274	V FINE GRAVEL:	0.2%	V FINE SILT:	0.0%
(D <sub>75</sub> - D <sub>25</sub> ):	78.16	0.559	V COARSE SAND:	0.3%	CLAY:	0.0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN :	225.2	204.9	2.287	202.4	2.305	Fine Sand
SORTING :	150.6	1.442	0.528	1.368	0.452	Well Sorted
SKEWNESS :	12.30	0.093	-0.093	-0.001	0.001	Symmetrical
KURTOSIS :	214.3	18.98	18.98	1.071	1.071	Mesokurtic



