

### SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: <b>SR-40-200</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:	0.0%	COARSE SAND:	2.4%
MODE 2:			SAND:	99.9%	MEDIUM SAND:	28.0%
MODE 3:			MUD:	0.1%	FINE SAND:	66.6%
D <sub>10</sub> :	146.9	1.554			V FINE SAND:	2.7%
MEDIAN or D <sub>50</sub> :	220.3	2.182	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D <sub>90</sub> :	340.5	2.768	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D <sub>90</sub> / D <sub>10</sub> ):	2.318	1.780	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D <sub>90</sub> - D <sub>10</sub> ):	193.6	1.213	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D <sub>75</sub> / D <sub>25</sub> ):	1.456	1.289	V FINE GRAVEL:	0.0%	V FINE SILT:	0.0%
(D <sub>75</sub> - D <sub>25</sub> ):	85.29	0.542	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 :	246.63333	226.4	2.143	225.7	2.147	Fine Sand
SORTING:	120.988438	1.427	0.513	1.392	0.477	Well Sorted
SKEWNESS:	5.73566802	0.432	-0.432	0.114	-0.114	Coarse Skewed
KURTOSIS:	63.4219838	10.73	10.73	1.266	1.266	Leptokurtic

