

## SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: <b>SR-3-60</b>	ANALYST & DATE:	
SAMPLE TYPE: Unimodal, Moderately 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:	1.0%
MODE 2:			SAND:	99.9%	MEDIUM SAND:	30.5%
MODE 3:			MUD:	0.1%	FINE SAND:	63.4%
D <sub>10</sub> :	136.6	1.569			V FINE SAND:	4.7%
MEDIAN or D <sub>50</sub> :	216.8	2.205	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D <sub>90</sub> :	337.0	2.872	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D <sub>90</sub> / D <sub>10</sub> ):	2.468	1.830	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D <sub>90</sub> - D <sub>10</sub> ):	200.4	1.303	FINE GRAVEL:	0.0%	FINE SILT:	0.0%
(D <sub>75</sub> / D <sub>25</sub> ):	1.557	1.342	V FINE GRAVEL:	0.0%	V FINE SILT:	0.0%
(D <sub>75</sub> - D <sub>25</sub> ):	98.17	0.639	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 :	237.5	218.0	2.198	216.7	2.206	Fine Sand
SORTING :	111.5	1.443	0.529	1.419	0.505	Moderately Well Sorted
SKEWNESS :	6.144	-0.111	0.111	0.012	-0.012	Symmetrical
KURTOSIS :	81.73	10.56	10.56	1.041	1.041	Mesokurtic

