

## SAMPLE STATISTICS

SIEVING ERROR: 0.0%	VIBRACORE	SIEVE INTERVAL $\frac{1}{2} \phi$
SAMPLE IDENTITY: <b>SR-4-30</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:	1.4%	COARSE SAND:	3.0%
MODE 2:			SAND:	98.6%	MEDIUM SAND:	31.3%
MODE 3:			MUD:	0.0%	FINE SAND:	60.8%
D <sub>10</sub> :	159.6	1.332			V FINE SAND:	2.3%
MEDIAN or D <sub>50</sub> :	229.0	2.127	V COARSE GRAVEL:	0.0%	V COARSE SILT:	0.0%
D <sub>90</sub> :	397.3	2.647	COARSE GRAVEL:	0.0%	COARSE SILT:	0.0%
(D <sub>90</sub> / D <sub>10</sub> ):	2.489	1.988	MEDIUM GRAVEL:	0.0%	MEDIUM SILT:	0.0%
(D <sub>90</sub> - D <sub>10</sub> ):	237.7	1.316	FINE GRAVEL:	0.7%	FINE SILT:	0.0%
(D <sub>75</sub> / D <sub>25</sub> ):	1.525	1.346	V FINE GRAVEL:	0.7%	V FINE SILT:	0.0%
(D <sub>75</sub> - D <sub>25</sub> ):	101.8	0.609	V COARSE SAND:	1.1%	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 :	319.2	250.4	1.997		241.4	2.050	Fine Sand	
SORTING :	470.0	1.657	0.728		1.435	0.521	Moderately Well Sorted	
SKEWNESS :	7.661	2.502	-2.502		0.251	-0.251	Coarse Skewed	
KURTOSIS :	66.93	15.49	15.49		1.336	1.336	Leptokurtic	

