

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-119-10</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.9%		COARSE SAND: 7.4%	
MODE 2:			SAND: 98.1%		MEDIUM SAND: 87.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D <sub>10</sub> :	262.6	0.797			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	321.5	1.637	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	575.4	1.929	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.191	2.419	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	312.8	1.132	FINE GRAVEL: 0.6%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.388	1.351	V FINE GRAVEL: 1.3%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	109.8	0.473	V COARSE SAND: 2.9%		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 ( $\bar{x}$ ):	445.3	367.3	1.445	343.4	1.542	Medium Sand
SORTING ( $\sigma$ ):	494.8	1.580	0.659	1.400	0.485	Well Sorted
SKEWNESS ( $Sk$ ):	6.221	2.951	-2.951	0.510	-0.510	Very Coarse Skewed
KURTOSIS ( $K$ ):	47.54	14.76	14.76	1.658	1.658	Very Leptokurtic

