

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-118 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: 3.0%		COARSE SAND: 3.8%	
MODE 2:			SAND: 96.9%		MEDIUM SAND: 88.9%	
MODE 3:			MUD: 0.1%		FINE SAND: 1.6%	
D <sub>10</sub> :	259.0	1.045			V FINE SAND: 0.1%	
MEDIAN or D <sub>50</sub> :	308.2	1.698	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	484.7	1.949	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.871	1.865	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	225.6	0.904	FINE GRAVEL: 1.3%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.242	1.203	V FINE GRAVEL: 1.7%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	67.01	0.313	V COARSE SAND: 2.5%		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 ( $\bar{x}$ ):	454.8	349.9	1.515	313.7	1.673	Medium Sand
SORTING ( $\sigma$ ):	623.8	1.681	0.750	1.369	0.453	Well Sorted
SKEWNESS ( $Sk$ ):	5.455	2.847	-2.847	0.446	-0.446	Very Coarse Skewed
KURTOSIS ( $K$ ):	34.50	16.84	16.84	2.830	2.830	Very Leptokurtic

