

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR 108-180</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: 2.5%		COARSE SAND: 4.9%	
MODE 2:			SAND: 97.1%		MEDIUM SAND: 87.3%	
MODE 3:			MUD: 0.4%		FINE SAND: 0.8%	
D <sub>10</sub> :	259.3	0.751			V FINE SAND: 0.2%	
MEDIAN or D <sub>50</sub> :	307.6	1.701	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D <sub>90</sub> :	594.0	1.947	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.291	2.591	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D <sub>90</sub> - D <sub>10</sub> ):	334.7	1.196	FINE GRAVEL: 1.1%		FINE SILT: 0.1%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.238	1.199	V FINE GRAVEL: 1.4%		V FINE SILT: 0.1%	
(D <sub>75</sub> - D <sub>25</sub> ):	65.76	0.308	V COARSE SAND: 3.9%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	452.6	349.3	1.517	310.2	1.689	Medium Sand
SORTING ( $\sigma$ ):	582.9	1.759	0.815	1.375	0.459	Well Sorted
SKEWNESS ( $Sk$ ):	5.562	1.062	-1.062	0.419	-0.419	Very Coarse Skewed
KURTOSIS ( $K$ ):	37.49	17.59	17.59	3.033	3.033	Extremely Leptokurtic

