

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-53-BG</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 1.2%		COARSE SAND: 5.8%	
MODE 2:			SAND: 98.4%		MEDIUM SAND: 30.3%	
MODE 3:			MUD: 0.3%		FINE SAND: 49.4%	
D <sub>10</sub> :	116.4	1.109			V FINE SAND: 12.0%	
MEDIAN or D <sub>50</sub> :	217.9	2.198	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D <sub>90</sub> :	463.6	3.103	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.982	2.797	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D <sub>90</sub> - D <sub>10</sub> ):	347.2	1.993	FINE GRAVEL: 1.1%		FINE SILT: 0.1%	
(D <sub>75</sub> / D <sub>25</sub> ):	2.007	1.598	V FINE GRAVEL: 0.2%		V FINE SILT: 0.1%	
(D <sub>75</sub> - D <sub>25</sub> ):	156.4	1.005	V COARSE SAND: 0.9%		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 ( $\bar{x}$ ):	315.7	230.3	2.118	220.8	2.179	Fine Sand
SORTING ( $\sigma$ ):	506.9	1.891	0.919	1.711	0.775	Moderately Sorted
SKEWNESS ( $Sk$ ):	7.647	0.977	-0.977	0.098	-0.098	Symmetrical
KURTOSIS ( $K$ ):	66.46	9.791	9.791	1.091	1.091	Mesokurtic

