

SIEVING ERROR: 0.2%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-51-BG</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 0.4%		COARSE SAND: 3.6%	
MODE 2:			SAND: 99.6%		MEDIUM SAND: 45.1%	
MODE 3:			MUD: 0.1%		FINE SAND: 47.0%	
D <sub>10</sub> :	170.7	1.271			V FINE SAND: 2.7%	
MEDIAN or D <sub>50</sub> :	250.6	1.997	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	414.5	2.550	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.428	2.007	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	243.7	1.280	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.577	1.399	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	116.8	0.657	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 ( $\bar{x}$ ):	297.8	260.3	1.942	253.9	1.978	Medium Sand
SORTING ( $\sigma$ ):	240.8	1.540	0.623	1.424	0.510	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	9.141	0.937	-0.937	0.074	-0.074	Symmetrical
KURTOSIS ( $K$ ):	129.9	11.51	11.51	1.179	1.179	Leptokurtic

