

SIEVING ERROR: 0.0%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-50-BG</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Sand			
SEDIMENT NAME: Moderately Well Sorted Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	152.5	2.737	GRAVEL: 0.0%		COARSE SAND: 0.3%	
MODE 2:			SAND: 99.3%		MEDIUM SAND: 10.8%	
MODE 3:			MUD: 0.7%		FINE SAND: 63.9%	
D <sub>10</sub> :	98.55	1.942			V FINE SAND: 24.3%	
MEDIAN or D <sub>50</sub> :	159.9	2.644	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D <sub>90</sub> :	260.2	3.343	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.640	1.721	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D <sub>90</sub> - D <sub>10</sub> ):	161.7	1.401	FINE GRAVEL: 0.0%		FINE SILT: 0.1%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.688	1.336	V FINE GRAVEL: 0.0%		V FINE SILT: 0.1%	
(D <sub>75</sub> - D <sub>25</sub> ):	86.00	0.755	V COARSE SAND: 0.0%		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 ( $\bar{x}$ ):	175.9	159.0	2.653	159.8	2.645	Fine Sand
SORTING ( $\sigma$ ):	75.38	1.563	0.644	1.462	0.548	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	3.060	-1.947	1.947	0.040	-0.040	Symmetrical
KURTOSIS ( $K$ ):	29.58	16.64	16.64	0.961	0.961	Mesokurtic

