

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-8-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: 0.2%		COARSE SAND: 1.3%	
MODE 2:			SAND: 99.7%		MEDIUM SAND: 20.4%	
MODE 3:			MUD: 0.1%		FINE SAND: 72.4%	
D <sub>10</sub> :	131.8	1.619			V FINE SAND: 5.3%	
MEDIAN or D <sub>50</sub> :	200.0	2.322	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	325.5	2.923	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.469	1.805	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	193.6	1.304	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.559	1.315	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	87.61	0.640	V COARSE SAND: 0.3%		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 ( $\bar{x}$ ):	228.6	203.7	2.296	200.6	2.317	Fine Sand
SORTING ( $\sigma$ ):	189.5	1.483	0.569	1.420	0.506	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	14.42	0.866	-0.866	0.076	-0.076	Symmetrical
KURTOSIS ( $K$ ):	295.9	14.07	14.07	1.064	1.064	Mesokurtic

