

SIEVING ERROR: 0.2%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-9-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:	215.0	2.237	GRAVEL: 0.0%		COARSE SAND: 1.1%	
MODE 2:			SAND: 99.9%		MEDIUM SAND: 37.8%	
MODE 3:			MUD: 0.1%		FINE SAND: 55.7%	
D <sub>10</sub> :	138.7	1.518			V FINE SAND: 5.3%	
MEDIAN or D <sub>50</sub> :	227.9	2.133	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	349.1	2.850	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.518	1.878	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	210.5	1.332	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.585	1.376	V FINE GRAVEL: 0.0%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	108.3	0.665	V COARSE SAND: 0.1%		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 ( $\bar{x}$ ):	246.3	227.2	2.138	227.5	2.136	Fine Sand
SORTING ( $\sigma$ ):	93.56	1.453	0.539	1.443	0.529	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	2.263	-0.881	0.881	-0.012	0.012	Symmetrical
KURTOSIS ( $K$ ):	21.79	10.78	10.78	1.098	1.098	Mesokurtic

