

SIEVING ERROR: -0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-44-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: 0.6%		COARSE SAND: 5.7%	
MODE 2:			SAND: 99.3%		MEDIUM SAND: 38.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 51.9%	
D <sub>10</sub> :	150.7	1.122			V FINE SAND: 2.7%	
MEDIAN or D <sub>50</sub> :	240.1	2.058	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	459.6	2.730	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.049	2.434	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	308.8	1.608	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.695	1.473	V FINE GRAVEL: 0.4%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	134.4	0.762	V COARSE SAND: 0.8%		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 ( $\bar{x}$ ):	307.3	258.2	1.954	253.7	1.979	Medium Sand
SORTING ( $\sigma$ ):	324.6	1.613	0.689	1.525	0.609	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	9.574	1.375	-1.375	0.205	-0.205	Coarse Skewed
KURTOSIS ( $K$ ):	118.9	9.796	9.796	1.154	1.154	Leptokurtic

