

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-43-BG</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 1.9%		COARSE SAND: 7.1%	
MODE 2:			SAND: 98.0%		MEDIUM SAND: 41.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 46.1%	
D <sub>10</sub> :	163.3	1.005			V FINE SAND: 2.2%	
MEDIAN or D <sub>50</sub> :	255.1	1.971	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	498.3	2.614	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.051	2.601	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	335.0	1.609	FINE GRAVEL: 1.3%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.713	1.506	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	143.8	0.777	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 ( $\bar{x}$ ):	376.1	281.6	1.828	271.8	1.879	Medium Sand
SORTING ( $\sigma$ ):	575.3	1.770	0.824	1.567	0.648	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	6.632	2.031	-2.031	0.227	-0.227	Coarse Skewed
KURTOSIS ( $K$ ):	49.34	11.44	11.44	1.214	1.214	Leptokurtic

