

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-40-BG</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 1.6%		COARSE SAND: 6.8%	
MODE 2:			SAND: 98.4%		MEDIUM SAND: 45.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 42.6%	
D <sub>10</sub> :	168.1	1.019			V FINE SAND: 2.0%	
MEDIAN or D <sub>50</sub> :	265.2	1.915	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	493.6	2.573	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.936	2.525	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	325.5	1.554	FINE GRAVEL: 1.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.697	1.502	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	143.2	0.763	V COARSE SAND: 1.1%		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 ( $\bar{x}$ ):	369.4	285.3	1.810	276.7	1.854	Medium Sand
SORTING ( $\sigma$ ):	524.3	1.727	0.788	1.554	0.636	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	7.034	1.948	-1.948	0.166	-0.166	Coarse Skewed
KURTOSIS ( $K$ ):	56.52	11.33	11.33	1.209	1.209	Leptokurtic

