

SIEVING ERROR: -0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-29-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: 0.1%		COARSE SAND: 2.3%	
MODE 2:			SAND: 99.8%		MEDIUM SAND: 32.6%	
MODE 3:			MUD: 0.1%		FINE SAND: 61.2%	
D <sub>10</sub> :	142.9	1.489			V FINE SAND: 3.4%	
MEDIAN or D <sub>50</sub> :	223.7	2.161	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	356.3	2.807	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.493	1.885	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	213.4	1.318	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.557	1.356	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	103.2	0.639	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 ( $\bar{x}$ ):	253.5	230.1	2.119	227.8	2.134	Fine Sand
SORTING ( $\sigma$ ):	139.7	1.464	0.550	1.441	0.527	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	7.487	0.446	-0.446	0.098	-0.098	Symmetrical
KURTOSIS ( $K$ ):	106.0	9.065	9.065	1.155	1.155	Leptokurtic

