

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-100-360</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: 3.8%	
MODE 2:			SAND: 99.3%		MEDIUM SAND: 22.1%	
MODE 3:			MUD: 0.1%		FINE SAND: 68.3%	
D <sub>10</sub> :	141.1	1.316			V FINE SAND: 3.4%	
MEDIAN or D <sub>50</sub> :	215.8	2.212	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	401.6	2.825	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.847	2.147	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	260.5	1.509	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.470	1.292	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	85.65	0.555	V COARSE SAND: 1.6%		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 ( $\bar{x}$ ):	280.1	232.6	2.104	223.3	2.163	Fine Sand
SORTING ( $\sigma$ ):	283.8	1.631	0.706	1.510	0.595	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	6.950	1.602	-1.602	0.229	-0.229	Coarse Skewed
KURTOSIS ( $K$ ):	67.54	10.51	10.51	1.618	1.618	Very Leptokurtic

