

SIEVING ERROR: 0.0%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-103-360</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: 0.1%		COARSE SAND: 6.0%	
MODE 2:			SAND: 99.7%		MEDIUM SAND: 28.6%	
MODE 3:			MUD: 0.2%		FINE SAND: 59.1%	
D <sub>10</sub> :	132.8	1.178			V FINE SAND: 5.7%	
MEDIAN or D <sub>50</sub> :	216.8	2.206	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	442.1	2.912	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.328	2.473	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	309.2	1.735	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.817	1.499	V FINE GRAVEL: 0.1%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	135.8	0.862	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 ( $\bar{x}$ ):	265.5	228.9	2.127	224.8	2.153	Fine Sand
SORTING ( $\sigma$ ):	178.0	1.643	0.716	1.595	0.674	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	6.452	0.043	-0.043	0.174	-0.174	Coarse Skewed
KURTOSIS ( $K$ ):	108.8	8.156	8.156	1.086	1.086	Mesokurtic

