

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-105-180</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 0.2%		COARSE SAND: 6.8%	
MODE 2:			SAND: 96.9%		MEDIUM SAND: 19.3%	
MODE 3:			MUD: 2.9%		FINE SAND: 53.8%	
D <sub>10</sub> :	101.8	0.938			V FINE SAND: 13.6%	
MEDIAN or D <sub>50</sub> :	192.6	2.377	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.5%	
D <sub>90</sub> :	521.8	3.297	COARSE GRAVEL: 0.0%		COARSE SILT: 0.5%	
(D <sub>90</sub> / D <sub>10</sub> ):	5.128	3.513	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.5%	
(D <sub>90</sub> - D <sub>10</sub> ):	420.1	2.358	FINE GRAVEL: 0.0%		FINE SILT: 0.5%	
(D <sub>75</sub> / D <sub>25</sub> ):	2.047	1.572	V FINE GRAVEL: 0.2%		V FINE SILT: 0.5%	
(D <sub>75</sub> - D <sub>25</sub> ):	146.1	1.034	V COARSE SAND: 3.5%		CLAY: 0.5%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	281.4	199.8	2.323	207.7	2.267	Fine Sand
SORTING ( $\sigma$ ):	289.8	2.316	1.212	1.900	0.926	Moderately Sorted
SKEWNESS ( $Sk$ ):	3.711	-0.990	0.990	0.230	-0.230	Coarse Skewed
KURTOSIS ( $K$ ):	22.13	8.042	8.042	1.363	1.363	Leptokurtic

