

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-106-10</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 3.2%		COARSE SAND: 5.1%	
MODE 2:			SAND: 96.7%		MEDIUM SAND: 20.5%	
MODE 3:			MUD: 0.2%		FINE SAND: 65.8%	
D <sub>10</sub> :	144.5	0.955			V FINE SAND: 3.2%	
MEDIAN or D <sub>50</sub> :	219.9	2.185	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	516.0	2.791	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.570	2.923	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	371.5	1.836	FINE GRAVEL: 1.8%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.553	1.355	V FINE GRAVEL: 1.4%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	103.0	0.635	V COARSE SAND: 2.1%		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 ( $\bar{x}$ ):	393.0	257.1	1.960	237.4	2.075	Fine Sand
SORTING ( $\sigma$ ):	698.4	1.983	0.987	1.685	0.753	Moderately Sorted
SKEWNESS ( $Sk$ ):	5.179	2.033	-2.033	0.392	-0.392	Very Coarse Skewed
KURTOSIS ( $K$ ):	30.76	10.30	10.30	1.964	1.964	Very Leptokurtic

