

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-73-10</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: 2.5%		COARSE SAND: 4.0%	
MODE 2:			SAND: 97.2%		MEDIUM SAND: 26.4%	
MODE 3:			MUD: 0.3%		FINE SAND: 53.3%	
D <sub>10</sub> :	124.7	0.927			V FINE SAND: 9.8%	
MEDIAN or D <sub>50</sub> :	216.4	2.208	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	526.1	3.003	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	4.218	3.241	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	401.4	2.077	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.913	1.544	V FINE GRAVEL: 2.5%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	144.8	0.936	V COARSE SAND: 3.7%		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 ( $\bar{x}$ ):	349.3	242.0	2.047	218.9	2.192	Fine Sand
SORTING ( $\sigma$ ):	474.1	2.025	1.018	1.840	0.880	Moderately Sorted
SKEWNESS ( $Sk$ ):	4.286	1.218	-1.218	0.218	-0.218	Coarse Skewed
KURTOSIS ( $K$ ):	24.20	6.947	6.947	1.560	1.560	Very Leptokurtic

