

SIEVING ERROR: 0.0%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-97-10</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 0.4%		COARSE SAND: 8.2%	
MODE 2:			SAND: 99.6%		MEDIUM SAND: 52.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 34.8%	
D <sub>10</sub> :	178.2	0.954			V FINE SAND: 1.9%	
MEDIAN or D <sub>50</sub> :	283.9	1.816	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	516.2	2.488	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.896	2.608	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	338.0	1.534	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.701	1.531	V FINE GRAVEL: 0.4%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	151.6	0.766	V COARSE SAND: 1.8%		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 ( $\bar{x}$ ):	345.4	295.4	1.759	290.2	1.785	Medium Sand
SORTING ( $\sigma$ ):	267.0	1.620	0.696	1.574	0.654	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	6.277	0.882	-0.882	0.115	-0.115	Coarse Skewed
KURTOSIS ( $K$ ):	68.41	6.528	6.528	1.248	1.248	Leptokurtic

