

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-98-210</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.2%		COARSE SAND: 10.2%	
MODE 2:			SAND: 98.8%		MEDIUM SAND: 57.1%	
MODE 3:			MUD: 0.0%		FINE SAND: 28.1%	
D <sub>10</sub> :	189.4	0.688			V FINE SAND: 0.8%	
MEDIAN or D <sub>50</sub> :	304.3	1.717	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	620.6	2.400	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.276	3.487	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	431.1	1.712	FINE GRAVEL: 0.8%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.745	1.628	V FINE GRAVEL: 0.4%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	175.9	0.803	V COARSE SAND: 2.7%		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 ( $\bar{x}$ ):	410.7	328.3	1.607	312.1	1.680	Medium Sand
SORTING ( $\sigma$ ):	480.1	1.708	0.773	1.600	0.678	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	6.953	1.633	-1.633	0.180	-0.180	Coarse Skewed
KURTOSIS ( $K$ ):	60.17	8.328	8.328	1.255	1.255	Leptokurtic

