

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-103-60</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 4.1%		COARSE SAND: 7.0%	
MODE 2:			SAND: 95.7%		MEDIUM SAND: 52.9%	
MODE 3:			MUD: 0.1%		FINE SAND: 32.0%	
D <sub>10</sub> :	184.5	0.627			V FINE SAND: 1.3%	
MEDIAN or D <sub>50</sub> :	292.3	1.774	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	647.3	2.438	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.508	3.886	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	462.8	1.811	FINE GRAVEL: 2.2%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.743	1.591	V FINE GRAVEL: 2.0%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	166.6	0.802	V COARSE SAND: 2.5%		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 ( $\bar{x}$ ):	490.8	330.2	1.598	302.6	1.725	Medium Sand
SORTING ( $\sigma$ ):	770.6	1.989	0.992	1.764	0.819	Moderately Sorted
SKEWNESS ( $Sk$ ):	4.521	1.772	-1.772	0.277	-0.277	Coarse Skewed
KURTOSIS ( $K$ ):	23.74	8.757	8.757	1.706	1.706	Very Leptokurtic

