

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-90-180</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: 4.5%		COARSE SAND: 11.8%	
MODE 2:			SAND: 95.5%		MEDIUM SAND: 54.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 26.0%	
D <sub>10</sub> :	188.8	0.485			V FINE SAND: 0.9%	
MEDIAN or D <sub>50</sub> :	323.0	1.630	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	714.6	2.405	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.785	4.960	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	525.8	1.920	FINE GRAVEL: 3.6%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.877	1.799	V FINE GRAVEL: 0.9%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	212.4	0.908	V COARSE SAND: 2.4%		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 ( $\bar{x}$ ):	554.8	366.5	1.448	334.9	1.578	Medium Sand
SORTING ( $\sigma$ ):	876.3	2.021	1.015	1.820	0.864	Moderately Sorted
SKEWNESS ( $Sk$ ):	4.223	1.873	-1.873	0.251	-0.251	Coarse Skewed
KURTOSIS ( $K$ ):	20.20	7.615	7.615	1.517	1.517	Very Leptokurtic

