

SIEVING ERROR: 0.3%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR 108-150</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: 1.6%		COARSE SAND: 10.6%	
MODE 2:			SAND: 97.8%		MEDIUM SAND: 83.2%	
MODE 3:			MUD: 0.5%		FINE SAND: 0.8%	
D <sub>10</sub> :	261.1	0.617			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	319.2	1.648	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D <sub>90</sub> :	652.0	1.937	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.497	3.140	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D <sub>90</sub> - D <sub>10</sub> ):	390.9	1.320	FINE GRAVEL: 1.0%		FINE SILT: 0.1%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.390	1.351	V FINE GRAVEL: 0.6%		V FINE SILT: 0.1%	
(D <sub>75</sub> - D <sub>25</sub> ):	109.8	0.475	V COARSE SAND: 3.2%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	453.6	363.6	1.459	348.5	1.521	Medium Sand
SORTING ( $\sigma$ ):	530.9	1.733	0.794	1.429	0.515	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	6.377	0.093	-0.093	0.551	-0.551	Very Coarse Skewed
KURTOSIS ( $K$ ):	48.95	20.19	20.19	1.687	1.687	Very Leptokurtic

