

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR 107-300</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 0.9%		COARSE SAND: 7.7%	
MODE 2:			SAND: 99.1%		MEDIUM SAND: 89.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.1%	
D <sub>10</sub> :	270.7	0.970			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	371.6	1.428	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	510.4	1.885	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.886	1.943	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	239.7	0.915	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.468	1.478	V FINE GRAVEL: 0.7%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	142.9	0.554	V COARSE SAND: 1.7%		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 ( $\bar{x}$ ):	431.6	388.3	1.365	369.8	1.435	Medium Sand
SORTING ( $\sigma$ ):	316.0	1.416	0.502	1.320	0.400	Well Sorted
SKEWNESS ( $Sk$ ):	7.863	2.843	-2.843	0.117	-0.117	Coarse Skewed
KURTOSIS ( $K$ ):	84.04	15.40	15.40	1.032	1.032	Mesokurtic

