

SIEVING ERROR: 0.0%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR 106-360</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Very Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 0.6%		COARSE SAND: 1.9%	
MODE 2:			SAND: 99.3%		MEDIUM SAND: 94.7%	
MODE 3:			MUD: 0.1%		FINE SAND: 1.2%	
D <sub>10</sub> :	258.4	1.511			V FINE SAND: 0.1%	
MEDIAN or D <sub>50</sub> :	301.1	1.732	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	350.9	1.952	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.358	1.292	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	92.50	0.441	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.211	1.173	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	57.67	0.276	V COARSE SAND: 1.4%		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 ( $\bar{x}$ ):	344.9	314.3	1.670	301.1	1.732	Medium Sand
SORTING ( $\sigma$ ):	257.7	1.361	0.445	1.161	0.216	Very Well Sorted
SKEWNESS ( $Sk$ ):	8.872	2.849	-2.849	0.192	-0.192	Coarse Skewed
KURTOSIS ( $K$ ):	102.2	42.71	42.71	1.197	1.197	Leptokurtic

