

SIEVING ERROR: 0.0%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR 106-240</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: 0.2%		COARSE SAND: 2.1%	
MODE 2:			SAND: 99.7%		MEDIUM SAND: 94.2%	
MODE 3:			MUD: 0.1%		FINE SAND: 2.6%	
D <sub>10</sub> :	257.0	1.514			V FINE SAND: 0.2%	
MEDIAN or D <sub>50</sub> :	300.0	1.737	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	350.2	1.960	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.363	1.295	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	93.19	0.446	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.213	1.175	V FINE GRAVEL: 0.2%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	58.10	0.279	V COARSE SAND: 0.6%		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 ( $\bar{x}$ ):	324.5	306.7	1.705	300.0	1.737	Medium Sand
SORTING ( $\sigma$ ):	166.3	1.275	0.351	1.149	0.201	Very Well Sorted
SKEWNESS ( $Sk$ ):	12.81	1.169	-1.169	0.140	-0.140	Coarse Skewed
KURTOSIS ( $K$ ):	229.5	66.01	66.01	1.025	1.025	Mesokurtic

