

SIEVING ERROR: 0.2%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-111 10</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: 0.3%		COARSE SAND: 4.7%	
MODE 2:			SAND: 99.7%		MEDIUM SAND: 93.4%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.8%	
D <sub>10</sub> :	260.7	1.121			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	313.5	1.673	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	459.7	1.939	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.763	1.730	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	199.0	0.818	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.259	1.220	V FINE GRAVEL: 0.3%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	72.36	0.332	V COARSE SAND: 0.8%		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 ( $\bar{x}$ ):	357.7	333.6	1.584	324.9	1.622	Medium Sand
SORTING ( $\sigma$ ):	194.4	1.318	0.399	1.248	0.319	Very Well Sorted
SKEWNESS ( $Sk$ ):	9.629	3.021	-3.021	0.357	-0.357	Very Coarse Skewed
KURTOSIS ( $K$ ):	141.2	22.59	22.59	1.364	1.364	Leptokurtic

