

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR 107-10</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:	302.5	1.747	GRAVEL: 1.1%		COARSE SAND: 7.0%	
MODE 2:			SAND: 98.9%		MEDIUM SAND: 89.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.2%	
D <sub>10</sub> :	263.8	0.988			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	328.9	1.604	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	504.1	1.923	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.911	1.945	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	240.3	0.934	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.435	1.406	V FINE GRAVEL: 0.8%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	124.6	0.521	V COARSE SAND: 2.0%		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 ( $\bar{x}$ ):	418.4	364.2	1.457	346.2	1.530	Medium Sand
SORTING ( $\sigma$ ):	389.6	1.475	0.561	1.330	0.411	Well Sorted
SKEWNESS ( $Sk$ ):	7.701	3.019	-3.019	0.399	-0.399	Very Coarse Skewed
KURTOSIS ( $K$ ):	74.75	17.90	17.90	1.143	1.143	Leptokurtic

