

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR 107-90</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: 0.8%		COARSE SAND: 7.5%	
MODE 2:			SAND: 99.2%		MEDIUM SAND: 89.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.1%	
D <sub>10</sub> :	267.5	0.983			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	352.3	1.505	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	505.9	1.902	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.891	1.935	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	238.4	0.919	FINE GRAVEL: 0.2%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.479	1.475	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	142.0	0.564	V COARSE SAND: 1.8%		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 ( $\bar{x}$ ):	422.4	378.0	1.403	360.0	1.474	Medium Sand
SORTING ( $\sigma$ ):	324.9	1.429	0.515	1.323	0.404	Well Sorted
SKEWNESS ( $Sk$ ):	8.141	2.660	-2.660	0.241	-0.241	Coarse Skewed
KURTOSIS ( $K$ ):	88.87	17.01	17.01	1.016	1.016	Mesokurtic

