

SIEVING ERROR: 0.0%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR 107-270</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: 1.0%		COARSE SAND: 7.1%	
MODE 2:			SAND: 99.0%		MEDIUM SAND: 90.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.1%	
D <sub>10</sub> :	266.5	1.004			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	344.8	1.536	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	498.5	1.908	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.871	1.900	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	232.0	0.904	FINE GRAVEL: 0.5%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.471	1.460	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	138.3	0.557	V COARSE SAND: 1.5%		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 ( $\bar{x}$ ):	424.2	373.9	1.419	355.6	1.492	Medium Sand
SORTING ( $\sigma$ ):	384.7	1.442	0.528	1.320	0.400	Well Sorted
SKEWNESS ( $Sk$ ):	8.416	3.317	-3.317	0.284	-0.284	Coarse Skewed
KURTOSIS ( $K$ ):	86.55	18.80	18.80	1.014	1.014	Mesokurtic

