

SIEVING ERROR: 0.0%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-109 270</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	427.5	1.247	GRAVEL: 0.9%		COARSE SAND: 20.4%	
MODE 2:			SAND: 99.1%		MEDIUM SAND: 76.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D <sub>10</sub> :	273.6	0.567			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	394.3	1.342	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	675.2	1.870	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.468	3.300	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	401.6	1.303	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.561	1.627	V FINE GRAVEL: 0.6%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	176.6	0.643	V COARSE SAND: 1.7%		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 ( $\bar{x}$ ):	471.1	418.4	1.257	406.2	1.300	Medium Sand
SORTING ( $\sigma$ ):	348.2	1.474	0.560	1.428	0.514	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	7.555	1.964	-1.964	0.215	-0.215	Coarse Skewed
KURTOSIS ( $K$ ):	79.73	10.06	10.06	1.089	1.089	Mesokurtic

