

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-109 60</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 4.0%	COARSE SAND: 23.0%		
MODE 2:			SAND: 96.0%	MEDIUM SAND: 67.4%		
MODE 3:			MUD: 0.0%	FINE SAND: 0.2%		
D <sub>10</sub> :	273.7	0.041		V FINE SAND: 0.0%		
MEDIAN or D <sub>50</sub> :	407.9	1.294	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D <sub>90</sub> :	972.2	1.869	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D <sub>90</sub> / D <sub>10</sub> ):	3.552	45.93	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D <sub>90</sub> - D <sub>10</sub> ):	698.5	1.829	FINE GRAVEL: 3.1%	FINE SILT: 0.0%		
(D <sub>75</sub> / D <sub>25</sub> ):	1.888	2.220	V FINE GRAVEL: 0.9%	V FINE SILT: 0.0%		
(D <sub>75</sub> - D <sub>25</sub> ):	279.4	0.917	V COARSE SAND: 5.3%	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 ( $\bar{x}$ ):	646.0	477.9	1.065	446.5	1.163	Medium Sand
SORTING ( $\sigma$ ):	820.9	1.839	0.879	1.656	0.728	Moderately Sorted
SKEWNESS ( $Sk$ ):	4.261	1.973	-1.973	0.387	-0.387	Very Coarse Skewed
KURTOSIS ( $K$ ):	21.22	7.813	7.813	1.128	1.128	Leptokurtic

