

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-101-60</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 5.2%		COARSE SAND: 11.7%	
MODE 2:			SAND: 94.8%		MEDIUM SAND: 51.2%	
MODE 3:			MUD: 0.0%		FINE SAND: 26.9%	
D <sub>10</sub> :	193.2	0.054			V FINE SAND: 0.6%	
MEDIAN or D <sub>50</sub> :	316.8	1.658	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	963.2	2.372	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	4.985	43.80	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	769.9	2.318	FINE GRAVEL: 2.7%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.933	1.862	V FINE GRAVEL: 2.5%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	224.8	0.951	V COARSE SAND: 4.3%		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 ( $\bar{x}$ ):	576.6	379.1	1.399	349.3	1.518	Medium Sand
SORTING ( $\sigma$ ):	848.1	2.077	1.054	1.918	0.940	Moderately Sorted
SKEWNESS ( $Sk$ ):	3.886	1.694	-1.694	0.398	-0.398	Very Coarse Skewed
KURTOSIS ( $K$ ):	18.27	6.103	6.103	1.539	1.539	Very Leptokurtic

