

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR 108-60</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: 4.7%		COARSE SAND: 20.6%	
MODE 2:			SAND: 95.2%		MEDIUM SAND: 71.5%	
MODE 3:			MUD: 0.1%		FINE SAND: 0.6%	
D <sub>10</sub> :	270.7	0.237			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	388.9	1.363	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	848.7	1.885	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.136	7.966	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	578.0	1.649	FINE GRAVEL: 3.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.740	1.886	V FINE GRAVEL: 1.6%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	227.5	0.799	V COARSE SAND: 2.5%		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 ( $\bar{x}$ ):	624.5	454.7	1.137	418.4	1.257	Medium Sand
SORTING ( $\sigma$ ):	838.2	1.846	0.884	1.652	0.724	Moderately Sorted
SKEWNESS ( $Sk$ ):	4.206	2.063	-2.063	0.420	-0.420	Very Coarse Skewed
KURTOSIS ( $K$ ):	20.33	9.482	9.482	1.422	1.422	Leptokurtic

