

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-83-60</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Poorly 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: 3.2%		COARSE SAND: 17.1%	
MODE 2:			SAND: 96.6%		MEDIUM SAND: 45.0%	
MODE 3:			MUD: 0.1%		FINE SAND: 21.0%	
D <sub>10</sub> :	191.8	-0.438			V FINE SAND: 1.4%	
MEDIAN or D <sub>50</sub> :	374.7	1.416	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	1354.9	2.382	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	7.063	-5.436	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	1163.1	2.820	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	2.472	3.033	V FINE GRAVEL: 3.2%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	381.5	1.306	V COARSE SAND: 12.2%		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 ( $\bar{x}$ ):	583.5	427.4	1.226	429.5	1.219	Medium Sand
SORTING ( $\sigma$ ):	539.3	2.078	1.055	2.102	1.072	Poorly Sorted
SKEWNESS ( $Sk$ ):	2.288	0.448	-0.448	0.282	-0.282	Coarse Skewed
KURTOSIS ( $K$ ):	9.310	3.797	3.797	1.104	1.104	Mesokurtic

