

SIEVING ERROR: 0.0%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-104-60</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:	215.0	2.237	GRAVEL: 4.0%		COARSE SAND: 6.6%	
MODE 2:			SAND: 96.0%		MEDIUM SAND: 45.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 40.0%	
D <sub>10</sub> :	182.9	0.655			V FINE SAND: 1.4%	
MEDIAN or D <sub>50</sub> :	273.5	1.870	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	635.0	2.451	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.471	3.740	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	452.1	1.795	FINE GRAVEL: 2.4%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.677	1.501	V FINE GRAVEL: 1.6%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	143.8	0.746	V COARSE SAND: 2.4%		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 ( $\bar{x}$ ):	476.3	315.7	1.663	289.9	1.786	Medium Sand
SORTING ( $\sigma$ ):	782.7	1.981	0.986	1.740	0.799	Moderately Sorted
SKEWNESS ( $Sk$ ):	4.597	2.098	-2.098	0.335	-0.335	Very Coarse Skewed
KURTOSIS ( $K$ ):	24.25	8.830	8.830	1.771	1.771	Very Leptokurtic

