

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-80-120</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 0.4%		COARSE SAND: 10.8%	
MODE 2:			SAND: 99.6%		MEDIUM SAND: 52.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 32.8%	
D <sub>10</sub> :	186.6	0.603			V FINE SAND: 0.6%	
MEDIAN or D <sub>50</sub> :	298.4	1.745	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	658.5	2.422	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.529	4.019	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	471.9	1.819	FINE GRAVEL: 0.0%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.843	1.695	V FINE GRAVEL: 0.4%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	189.8	0.882	V COARSE SAND: 3.5%		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 ( $\bar{x}$ ):	381.9	321.6	1.637	308.3	1.698	Medium Sand
SORTING ( $\sigma$ ):	284.0	1.667	0.737	1.628	0.703	Moderately Sorted
SKEWNESS ( $Sk$ ):	3.766	0.994	-0.994	0.200	-0.200	Coarse Skewed
KURTOSIS ( $K$ ):	24.55	4.771	4.771	1.176	1.176	Leptokurtic

