

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-82-120</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: 1.0%		COARSE SAND: 11.9%	
MODE 2:			SAND: 99.0%		MEDIUM SAND: 53.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 28.5%	
D <sub>10</sub> :	194.7	0.502			V FINE SAND: 0.7%	
MEDIAN or D <sub>50</sub> :	304.9	1.714	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	706.3	2.360	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.627	4.705	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	511.6	1.859	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.798	1.687	V FINE GRAVEL: 0.9%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	188.9	0.846	V COARSE SAND: 4.1%		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 ( $\bar{x}$ ):	412.7	337.8	1.566	323.1	1.630	Medium Sand
SORTING ( $\sigma$ ):	369.4	1.708	0.773	1.629	0.704	Moderately Sorted
SKEWNESS ( $Sk$ ):	4.972	1.262	-1.262	0.296	-0.296	Coarse Skewed
KURTOSIS ( $K$ ):	39.97	5.818	5.818	1.196	1.196	Leptokurtic

