

SIEVING ERROR: 0.0%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-81-210</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: 4.3%		COARSE SAND: 14.1%	
MODE 2:			SAND: 95.6%		MEDIUM SAND: 59.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 14.1%	
D <sub>10</sub> :	222.9	-0.236			V FINE SAND: 0.3%	
MEDIAN or D <sub>50</sub> :	361.5	1.468	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	1177.9	2.166	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	5.285	-9.170	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	955.0	2.402	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.863	1.950	V FINE GRAVEL: 4.0%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	240.6	0.898	V COARSE SAND: 7.5%		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 ( $\bar{x}$ ):	573.5	427.0	1.228	411.8	1.280	Medium Sand
SORTING ( $\sigma$ ):	605.7	1.923	0.943	1.853	0.890	Moderately Sorted
SKEWNESS ( $Sk$ ):	3.342	1.253	-1.253	0.406	-0.406	Very Coarse Skewed
KURTOSIS ( $K$ ):	16.27	4.780	4.780	1.490	1.490	Leptokurtic

