

SIEVING ERROR: 0.0%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-81-90</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well 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: 1.5%		COARSE SAND: 11.2%	
MODE 2:			SAND: 98.5%		MEDIUM SAND: 67.8%	
MODE 3:			MUD: 0.0%		FINE SAND: 15.3%	
D <sub>10</sub> :	218.5	0.559			V FINE SAND: 0.3%	
MEDIAN or D <sub>50</sub> :	337.1	1.569	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	678.8	2.195	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.107	3.926	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	460.3	1.636	FINE GRAVEL: 0.1%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.660	1.635	V FINE GRAVEL: 1.4%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	178.9	0.731	V COARSE SAND: 3.9%		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 ( $\bar{x}$ ):	443.2	369.7	1.436	351.6	1.508	Medium Sand
SORTING ( $\sigma$ ):	380.9	1.649	0.722	1.547	0.630	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	4.668	1.505	-1.505	0.262	-0.262	Coarse Skewed
KURTOSIS ( $K$ ):	32.10	6.546	6.546	1.373	1.373	Leptokurtic

