

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-90-90</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: 1.2%		COARSE SAND: 9.5%	
MODE 2:			SAND: 98.8%		MEDIUM SAND: 55.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 31.5%	
D <sub>10</sub> :	185.6	0.867			V FINE SAND: 0.8%	
MEDIAN or D <sub>50</sub> :	295.6	1.759	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	548.5	2.430	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.955	2.804	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	362.9	1.563	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.737	1.593	V FINE GRAVEL: 0.8%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	167.2	0.797	V COARSE SAND: 1.4%		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 ( $\bar{x}$ ):	378.2	311.8	1.681	302.2	1.726	Medium Sand
SORTING ( $\sigma$ ):	405.8	1.650	0.722	1.545	0.628	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	7.514	1.507	-1.507	0.111	-0.111	Coarse Skewed
KURTOSIS ( $K$ ):	72.07	9.219	9.219	1.106	1.106	Mesokurtic

