

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-90-210</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: 1.3%		COARSE SAND: 20.2%	
MODE 2:			SAND: 98.7%		MEDIUM SAND: 49.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 25.2%	
D <sub>10</sub> :	188.4	0.385			V FINE SAND: 1.0%	
MEDIAN or D <sub>50</sub> :	336.0	1.573	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	766.0	2.408	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	4.065	6.261	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	577.6	2.023	FINE GRAVEL: 0.4%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	2.035	2.018	V FINE GRAVEL: 0.9%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	253.1	1.025	V COARSE SAND: 3.2%		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 ( $\bar{x}$ ):	452.5	362.2	1.465	353.9	1.499	Medium Sand
SORTING ( $\sigma$ ):	437.8	1.787	0.838	1.738	0.798	Moderately Sorted
SKEWNESS ( $Sk$ ):	5.772	0.828	-0.828	0.154	-0.154	Coarse Skewed
KURTOSIS ( $K$ ):	48.95	5.276	5.276	1.054	1.054	Mesokurtic

