

SIEVING ERROR: 0.0%		<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-110 90</b>		ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted		TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand					
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION		
MODE 1:	302.5	1.747	GRAVEL: 5.3%	COARSE SAND: 15.5%	
MODE 2:			SAND: 94.6%	MEDIUM SAND: 74.5%	
MODE 3:			MUD: 0.0%	FINE SAND: 0.3%	
D <sub>10</sub> :	268.5	0.043		V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	365.3	1.453	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%	
D <sub>90</sub> :	970.9	1.897	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.616	44.54	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	702.4	1.855	FINE GRAVEL: 2.9%	FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.673	1.747	V FINE GRAVEL: 2.4%	V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	202.0	0.743	V COARSE SAND: 4.3%	CLAY: 0.0%	
	METHOD OF MOMENTS		FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$
MEAN ( $\bar{x}$ ):	633.0	450.3	1.151	408.3	1.292
SORTING ( $\sigma$ ):	848.4	1.900	0.926	1.711	0.775
SKEWNESS ( $Sk$ ):	3.914	2.035	-2.035	0.531	-0.531
KURTOSIS ( $K$ ):	18.25	8.067	8.067	1.691	1.691
					Description
					Medium Sand
					Moderately Sorted
					Very Coarse Skewed
					Very Leptokurtic

