

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-110 10</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 18.0%		COARSE SAND: 11.7%	
MODE 2:	4800.0	-2.243	SAND: 81.9%		MEDIUM SAND: 62.9%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D <sub>10</sub> :	270.5	-1.746			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	399.3	1.324	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	3353.2	1.886	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	12.40	-1.081	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	3082.8	3.632	FINE GRAVEL: 7.6%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	3.279	-339.164	V FINE GRAVEL: 10.5%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	697.5	1.713	V COARSE SAND: 7.0%		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 ( $\bar{x}$ ):	1064.0	608.3	0.717	635.7	0.654	Coarse Sand
SORTING ( $\sigma$ ):	1338.5	2.558	1.355	2.587	1.371	Poorly Sorted
SKEWNESS ( $Sk$ ):	1.860	1.058	-1.058	0.685	-0.685	Very Coarse Skewed
KURTOSIS ( $K$ ):	5.158	2.948	2.948	0.983	0.983	Mesokurtic

