

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-66-120</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 13.6%		COARSE SAND: 6.4%	
MODE 2:	2400.0	-1.243	SAND: 84.9%		MEDIUM SAND: 20.3%	
MODE 3:			MUD: 1.5%		FINE SAND: 39.8%	
D <sub>10</sub> :	122.1	-1.305			V FINE SAND: 9.0%	
MEDIAN or D <sub>50</sub> :	249.0	2.006	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D <sub>90</sub> :	2470.6	3.034	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D <sub>90</sub> / D <sub>10</sub> ):	20.24	-2.325	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D <sub>90</sub> - D <sub>10</sub> ):	2348.6	4.339	FINE GRAVEL: 3.8%		FINE SILT: 0.2%	
(D <sub>75</sub> / D <sub>25</sub> ):	4.765	8.327	V FINE GRAVEL: 9.8%		V FINE SILT: 0.2%	
(D <sub>75</sub> - D <sub>25</sub> ):	638.5	2.252	V COARSE SAND: 9.4%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	798.6	363.2	1.461	391.0	1.355	Medium Sand
SORTING ( $\sigma$ ):	1151.6	3.334	1.737	3.236	1.694	Poorly Sorted
SKEWNESS ( $Sk$ ):	2.143	0.307	-0.307	0.507	-0.507	Very Coarse Skewed
KURTOSIS ( $K$ ):	6.868	3.512	3.512	0.952	0.952	Mesokurtic

