

SIEVING ERROR: 0.0%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-66-180</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: 13.3%		COARSE SAND: 6.5%	
MODE 2:	2400.0	-1.243	SAND: 84.4%		MEDIUM SAND: 19.0%	
MODE 3:			MUD: 2.2%		FINE SAND: 37.6%	
D <sub>10</sub> :	105.6	-1.247			V FINE SAND: 12.1%	
MEDIAN or D <sub>50</sub> :	242.4	2.044	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D <sub>90</sub> :	2373.0	3.243	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D <sub>90</sub> / D <sub>10</sub> ):	22.47	-2.601	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D <sub>90</sub> - D <sub>10</sub> ):	2267.4	4.490	FINE GRAVEL: 1.8%		FINE SILT: 0.4%	
(D <sub>75</sub> / D <sub>25</sub> ):	5.029	7.762	V FINE GRAVEL: 11.5%		V FINE SILT: 0.4%	
(D <sub>75</sub> - D <sub>25</sub> ):	630.9	2.330	V COARSE SAND: 9.3%		CLAY: 0.4%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	747.7	337.6	1.567	375.5	1.413	Medium Sand
SORTING ( $\sigma$ ):	1047.4	3.473	1.796	3.304	1.724	Poorly Sorted
SKEWNESS ( $Sk$ ):	2.047	0.101	-0.101	0.460	-0.460	Very Coarse Skewed
KURTOSIS ( $K$ ):	6.584	3.570	3.570	0.927	0.927	Mesokurtic

