

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-67-480</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Very 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: 26.6%		COARSE SAND: 8.2%	
MODE 2:	3400.0	-1.743	SAND: 69.2%		MEDIUM SAND: 17.2%	
MODE 3:			MUD: 4.1%		FINE SAND: 19.4%	
D <sub>10</sub> :	92.17	-1.781			V FINE SAND: 12.3%	
MEDIAN or D <sub>50</sub> :	426.9	1.228	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.7%	
D <sub>90</sub> :	3437.7	3.440	COARSE GRAVEL: 0.0%		COARSE SILT: 0.7%	
(D <sub>90</sub> / D <sub>10</sub> ):	37.30	-1.931	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.7%	
(D <sub>90</sub> - D <sub>10</sub> ):	3345.5	5.221	FINE GRAVEL: 4.9%		FINE SILT: 0.7%	
(D <sub>75</sub> / D <sub>25</sub> ):	11.57	-2.266	V FINE GRAVEL: 21.8%		V FINE SILT: 0.7%	
(D <sub>75</sub> - D <sub>25</sub> ):	1933.6	3.533	V COARSE SAND: 12.1%		CLAY: 0.7%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	1228.9	503.5	0.990	532.2	0.910	Coarse Sand
SORTING ( $\sigma$ ):	1386.3	4.672	2.224	4.091	2.032	Very Poorly Sorted
SKEWNESS ( $Sk$ ):	1.132	-0.535	0.535	0.151	-0.151	Coarse Skewed
KURTOSIS ( $K$ ):	3.091	3.067	3.067	0.685	0.685	Platykurtic

