

SIEVING ERROR: 0.2%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-68-240</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: 14.5%		COARSE SAND: 13.0%	
MODE 2:	1700.0	-0.743	SAND: 85.5%		MEDIUM SAND: 35.5%	
MODE 3:			MUD: 0.0%		FINE SAND: 19.7%	
D <sub>10</sub> :	207.6	-1.273			V FINE SAND: 0.3%	
MEDIAN or D <sub>50</sub> :	430.5	1.216	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	2416.0	2.268	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	11.64	-1.782	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	2208.4	3.541	FINE GRAVEL: 2.2%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	5.126	-4.041	V FINE GRAVEL: 12.2%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	1113.1	2.358	V COARSE SAND: 16.9%		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 ( $\bar{x}$ ):	955.1	584.8	0.774	574.2	0.800	Coarse Sand
SORTING ( $\sigma$ ):	1033.3	2.563	1.358	2.592	1.374	Poorly Sorted
SKEWNESS ( $Sk$ ):	1.820	0.545	-0.545	0.414	-0.414	Very Coarse Skewed
KURTOSIS ( $K$ ):	6.052	2.120	2.120	0.707	0.707	Platykurtic

