

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-68-210</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: 12.4%		COARSE SAND: 14.7%	
MODE 2:	1700.0	-0.743	SAND: 87.6%		MEDIUM SAND: 42.0%	
MODE 3:			MUD: 0.0%		FINE SAND: 15.3%	
D <sub>10</sub> :	219.9	-1.168			V FINE SAND: 0.2%	
MEDIAN or D <sub>50</sub> :	424.7	1.236	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	2247.7	2.185	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	10.22	-1.870	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	2027.8	3.354	FINE GRAVEL: 1.7%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	4.081	-8.577	V FINE GRAVEL: 10.7%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	874.4	2.029	V COARSE SAND: 15.4%		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 ( $\bar{x}$ ):	888.2	566.8	0.819	570.0	0.811	Coarse Sand
SORTING ( $\sigma$ ):	962.3	2.408	1.268	2.440	1.287	Poorly Sorted
SKEWNESS ( $Sk$ ):	2.015	0.698	-0.698	0.442	-0.442	Very Coarse Skewed
KURTOSIS ( $K$ ):	6.998	2.325	2.325	0.788	0.788	Platykurtic

