

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-101-120</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Sandy Gravel			
SEDIMENT NAME: Sandy Fine Gravel						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	4800.0	-2.243	GRAVEL: 32.3%	COARSE SAND: 6.3%		
MODE 2:	215.0	2.237	SAND: 67.6%	MEDIUM SAND: 29.9%		
MODE 3:			MUD: 0.0%	FINE SAND: 27.3%		
D <sub>10</sub> :	187.9	-2.314		V FINE SAND: 0.9%		
MEDIAN or D <sub>50</sub> :	372.8	1.423	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.0%		
D <sub>90</sub> :	4972.9	2.412	COARSE GRAVEL: 0.0%	COARSE SILT: 0.0%		
(D <sub>90</sub> / D <sub>10</sub> ):	26.46	-1.042	MEDIUM GRAVEL: 0.0%	MEDIUM SILT: 0.0%		
(D <sub>90</sub> - D <sub>10</sub> ):	4784.9	4.726	FINE GRAVEL: 28.3%	FINE SILT: 0.0%		
(D <sub>75</sub> / D <sub>25</sub> ):	17.51	-1.008	V FINE GRAVEL: 4.0%	V FINE SILT: 0.0%		
(D <sub>75</sub> - D <sub>25</sub> ):	3923.7	4.130	V COARSE SAND: 3.2%	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 ( $\bar{x}$ ):	1725.0	720.0	0.474	709.0	0.496	Coarse Sand
SORTING ( $\sigma$ ):	2012.9	3.814	1.931	3.702	1.888	Poorly Sorted
SKEWNESS ( $Sk$ ):	0.792	0.477	-0.477	0.566	-0.566	Very Coarse Skewed
KURTOSIS ( $K$ ):	1.719	1.534	1.534	0.502	0.502	Very Platykurtic

