

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-71-360</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: 13.1%		COARSE SAND: 11.9%	
MODE 2:	2400.0	-1.243	SAND: 84.2%		MEDIUM SAND: 24.8%	
MODE 3:			MUD: 2.7%		FINE SAND: 28.4%	
D <sub>10</sub> :	117.2	-1.257			V FINE SAND: 8.5%	
MEDIAN or D <sub>50</sub> :	318.7	1.650	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.4%	
D <sub>90</sub> :	2390.6	3.094	COARSE GRAVEL: 0.0%		COARSE SILT: 0.4%	
(D <sub>90</sub> / D <sub>10</sub> ):	20.41	-2.460	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.4%	
(D <sub>90</sub> - D <sub>10</sub> ):	2273.4	4.351	FINE GRAVEL: 2.9%		FINE SILT: 0.4%	
(D <sub>75</sub> / D <sub>25</sub> ):	4.935	20.41	V FINE GRAVEL: 10.2%		V FINE SILT: 0.4%	
(D <sub>75</sub> - D <sub>25</sub> ):	734.4	2.303	V COARSE SAND: 10.5%		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 ( $\bar{x}$ ):	821.6	393.3	1.346	427.2	1.227	Medium Sand
SORTING ( $\sigma$ ):	1088.3	3.490	1.803	3.205	1.680	Poorly Sorted
SKEWNESS ( $Sk$ ):	2.106	-0.266	0.266	0.329	-0.329	Very Coarse Skewed
KURTOSIS ( $K$ ):	6.949	4.015	4.015	0.932	0.932	Mesokurtic

