

SIEVING ERROR: 0.0%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-91-360</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:	152.5	2.737	GRAVEL: 11.5%		COARSE SAND: 7.5%	
MODE 2:	2400.0	-1.243	SAND: 87.2%		MEDIUM SAND: 18.0%	
MODE 3:			MUD: 1.3%		FINE SAND: 39.9%	
D <sub>10</sub> :	111.9	-1.118			V FINE SAND: 11.8%	
MEDIAN or D <sub>50</sub> :	237.0	2.077	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D <sub>90</sub> :	2170.4	3.159	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D <sub>90</sub> / D <sub>10</sub> ):	19.39	-2.826	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D <sub>90</sub> - D <sub>10</sub> ):	2058.4	4.277	FINE GRAVEL: 0.8%		FINE SILT: 0.2%	
(D <sub>75</sub> / D <sub>25</sub> ):	4.776	6.012	V FINE GRAVEL: 10.6%		V FINE SILT: 0.2%	
(D <sub>75</sub> - D <sub>25</sub> ):	578.7	2.256	V COARSE SAND: 10.0%		CLAY: 0.2%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	693.4	336.4	1.572	360.5	1.472	Medium Sand
SORTING ( $\sigma$ ):	946.7	3.177	1.668	3.094	1.629	Poorly Sorted
SKEWNESS ( $Sk$ ):	2.076	0.307	-0.307	0.487	-0.487	Very Coarse Skewed
KURTOSIS ( $K$ ):	6.790	3.381	3.381	0.899	0.899	Platykurtic

