

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-61-90</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: 17.9%		COARSE SAND: 7.6%	
MODE 2:	3400.0	-1.743	SAND: 80.9%		MEDIUM SAND: 19.6%	
MODE 3:			MUD: 1.2%		FINE SAND: 34.7%	
D <sub>10</sub> :	118.5	-1.600			V FINE SAND: 10.1%	
MEDIAN or D <sub>50</sub> :	279.2	1.841	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D <sub>90</sub> :	3032.3	3.077	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D <sub>90</sub> / D <sub>10</sub> ):	25.60	-1.923	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D <sub>90</sub> - D <sub>10</sub> ):	2913.9	4.678	FINE GRAVEL: 4.1%		FINE SILT: 0.2%	
(D <sub>75</sub> / D <sub>25</sub> ):	7.009	-11.005	V FINE GRAVEL: 13.8%		V FINE SILT: 0.2%	
(D <sub>75</sub> - D <sub>25</sub> ):	1008.3	2.809	V COARSE SAND: 8.9%		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 ( $\bar{x}$ ):	933.6	411.1	1.282	440.4	1.183	Medium Sand
SORTING ( $\sigma$ ):	1260.6	3.543	1.825	3.494	1.805	Poorly Sorted
SKEWNESS ( $Sk$ ):	1.734	0.262	-0.262	0.458	-0.458	Very Coarse Skewed
KURTOSIS ( $K$ ):	4.942	2.921	2.921	0.775	0.775	Platykurtic

