

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: <b>SR-60-330</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:	215.0	2.237	GRAVEL: 20.7%		COARSE SAND: 10.0%	
MODE 2:	3400.0	-1.743	SAND: 78.0%		MEDIUM SAND: 27.9%	
MODE 3:			MUD: 1.3%		FINE SAND: 26.7%	
D <sub>10</sub> :	151.0	-1.775			V FINE SAND: 4.8%	
MEDIAN or D <sub>50</sub> :	351.8	1.507	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.2%	
D <sub>90</sub> :	3421.4	2.727	COARSE GRAVEL: 0.0%		COARSE SILT: 0.2%	
(D <sub>90</sub> / D <sub>10</sub> ):	22.65	-1.537	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.2%	
(D <sub>90</sub> - D <sub>10</sub> ):	3270.4	4.502	FINE GRAVEL: 6.1%		FINE SILT: 0.2%	
(D <sub>75</sub> / D <sub>25</sub> ):	6.658	-4.039	V FINE GRAVEL: 14.6%		V FINE SILT: 0.2%	
(D <sub>75</sub> - D <sub>25</sub> ):	1238.0	2.735	V COARSE SAND: 8.6%		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 ( $\bar{x}$ ):	1085.0	509.4	0.973	558.5	0.840	Coarse Sand
SORTING ( $\sigma$ ):	1369.7	3.460	1.791	3.366	1.751	Poorly Sorted
SKEWNESS ( $Sk$ ):	1.557	0.052	-0.052	0.445	-0.445	Very Coarse Skewed
KURTOSIS ( $K$ ):	4.166	3.263	3.263	0.788	0.788	Platykurtic

