

SIEVING ERROR: 0.2%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-105-60</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Trimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Fine Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 9.8%		COARSE SAND: 10.2%	
MODE 2:	1200.0	-0.243	SAND: 88.1%		MEDIUM SAND: 17.4%	
MODE 3:	4800.0	-2.243	MUD: 2.1%		FINE SAND: 44.6%	
D <sub>10</sub> :	121.3	-0.943	V FINE SAND: 8.5%			
MEDIAN or D <sub>50</sub> :	232.1	2.107	V COARSE GRAVEL: 0.0%	V COARSE SILT: 0.3%		
D <sub>90</sub> :	1922.9	3.043	COARSE GRAVEL: 0.0%		COARSE SILT: 0.3%	
(D <sub>90</sub> / D <sub>10</sub> ):	15.85	-3.226	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.3%	
(D <sub>90</sub> - D <sub>10</sub> ):	1801.6	3.986	FINE GRAVEL: 5.1%		FINE SILT: 0.3%	
(D <sub>75</sub> / D <sub>25</sub> ):	3.679	3.441	V FINE GRAVEL: 4.7%		V FINE SILT: 0.3%	
(D <sub>75</sub> - D <sub>25</sub> ):	427.1	1.879	V COARSE SAND: 7.5%		CLAY: 0.3%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	712.6	319.8	1.645	325.1	1.621	Medium Sand
SORTING ( $\sigma$ ):	1156.4	3.259	1.705	2.963	1.567	Poorly Sorted
SKEWNESS ( $Sk$ ):	2.621	0.281	-0.281	0.503	-0.503	Very Coarse Skewed
KURTOSIS ( $K$ ):	8.912	4.335	4.335	1.184	1.184	Leptokurtic

