

SIEVING ERROR: 0.0%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-119-240</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 6.5%		COARSE SAND: 6.9%	
MODE 2:			SAND: 93.4%		MEDIUM SAND: 83.7%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.4%	
D <sub>10</sub> :	262.6	0.261			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	322.8	1.631	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	834.5	1.929	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	3.178	7.392	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	571.9	1.668	FINE GRAVEL: 5.2%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.444	1.411	V FINE GRAVEL: 1.3%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	125.8	0.530	V COARSE SAND: 2.4%		CLAY: 0.0%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	$\mu\text{m}$	$\mu\text{m}$	$\phi$	$\mu\text{m}$	$\phi$	
MEAN ( $\bar{x}$ ):	642.6	409.3	1.289	351.9	1.507	Medium Sand
SORTING ( $\sigma$ ):	1034.7	2.011	1.008	1.770	0.824	Moderately Sorted
SKEWNESS ( $Sk$ ):	3.509	2.583	-2.583	0.629	-0.629	Very Coarse Skewed
KURTOSIS ( $K$ ):	13.94	9.085	9.085	3.084	3.084	Extremely Leptokurtic

