

SIEVING ERROR: 0.1%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-119-360</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Very Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 1.3%		COARSE SAND: 6.4%	
MODE 2:			SAND: 98.7%		MEDIUM SAND: 89.3%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.5%	
D <sub>10</sub> :	261.6	0.988			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	316.9	1.658	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	504.2	1.935	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	1.927	1.958	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	242.6	0.947	FINE GRAVEL: 0.3%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.299	1.260	V FINE GRAVEL: 1.0%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	84.16	0.378	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 ( $\bar{x}$ ):	411.7	353.7	1.499	335.3	1.577	Medium Sand
SORTING ( $\sigma$ ):	399.3	1.498	0.583	1.338	0.420	Well Sorted
SKEWNESS ( $Sk$ ):	7.034	3.226	-3.226	0.475	-0.475	Very Coarse Skewed
KURTOSIS ( $K$ ):	63.37	16.74	16.74	1.727	1.727	Very Leptokurtic

