

SIEVING ERROR: 0.1%			<u><b>SAMPLE STATISTICS</b></u>			
SAMPLE IDENTITY: <b>SR-119-300</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately 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: 2.5%		COARSE SAND: 8.7%	
MODE 2:			SAND: 97.4%		MEDIUM SAND: 85.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D <sub>10</sub> :	263.1	0.670			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	325.2	1.620	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	628.5	1.926	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.389	2.875	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	365.4	1.256	FINE GRAVEL: 0.9%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.447	1.417	V FINE GRAVEL: 1.6%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	127.4	0.533	V COARSE SAND: 2.8%		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 ( $\bar{x}$ ):	472.7	378.5	1.402	349.5	1.516	Medium Sand
SORTING ( $\sigma$ ):	562.9	1.635	0.710	1.437	0.523	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	5.661	2.904	-2.904	0.522	-0.522	Very Coarse Skewed
KURTOSIS ( $K$ ):	38.73	12.84	12.84	1.599	1.599	Very Leptokurtic

