

SIEVING ERROR: 0.0%			<b><u>SAMPLE STATISTICS</u></b>			
SAMPLE IDENTITY: <b>SR-119-150</b>			ANALYST & DATE: ,			
SAMPLE TYPE: Unimodal, Moderately Well Sorted			TEXTURAL GROUP: Slightly Gravelly Sand			
SEDIMENT NAME: Slightly Fine Gravelly Medium Sand						
	$\mu\text{m}$	$\phi$	GRAIN SIZE DISTRIBUTION			
MODE 1:	302.5	1.747	GRAVEL: 4.6%		COARSE SAND: 8.8%	
MODE 2:			SAND: 95.4%		MEDIUM SAND: 82.6%	
MODE 3:			MUD: 0.0%		FINE SAND: 0.3%	
D <sub>10</sub> :	263.8	0.353			V FINE SAND: 0.0%	
MEDIAN or D <sub>50</sub> :	330.0	1.599	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.0%	
D <sub>90</sub> :	783.1	1.922	COARSE GRAVEL: 0.0%		COARSE SILT: 0.0%	
(D <sub>90</sub> / D <sub>10</sub> ):	2.968	5.449	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.0%	
(D <sub>90</sub> - D <sub>10</sub> ):	519.2	1.570	FINE GRAVEL: 2.8%		FINE SILT: 0.0%	
(D <sub>75</sub> / D <sub>25</sub> ):	1.520	1.504	V FINE GRAVEL: 1.8%		V FINE SILT: 0.0%	
(D <sub>75</sub> - D <sub>25</sub> ):	149.2	0.604	V COARSE SAND: 3.6%		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 ( $\bar{x}$ ):	571.6	405.9	1.301	362.7	1.463	Medium Sand
SORTING ( $\sigma$ ):	820.8	1.853	0.890	1.592	0.671	Moderately Well Sorted
SKEWNESS ( $Sk$ ):	4.253	2.496	-2.496	0.586	-0.586	Very Coarse Skewed
KURTOSIS ( $K$ ):	20.98	10.02	10.02	1.933	1.933	Very Leptokurtic

