

	A	B	C	D	E	F	G	H	I	J	K	L
1				<b>Mann-Kendall Trend Test Analysis</b>								
2	User Selected Options											
3	Date/Time of Computation			ProUCL 5.17/12/2021 8:31:54 PM								
4	From File			WorkSheet.xls								
5	Full Precision			OFF								
6	Confidence Coefficient			0.95								
7	Level of Significance			0.05								
8												
9	<b>TDS</b>											
10												
11	<b>General Statistics</b>											
12	Number of Events Reported (m)			10								
13	Number of Missing Events			0								
14	Number or Reported Events Used			10								
15	Number Values Reported (n)			10								
16	Minimum			680								
17	Maximum			850								
18	Mean			789.2								
19	Geometric Mean			787.3								
20	Median			795								
21	Standard Deviation			56.98								
22	Coefficient of Variation			0.0722								
23												
24	<b>Mann-Kendall Test</b>											
25	M-K Test Value (S)			29								
26	Tabulated p-value			0.005								
27	Standard Deviation of S			11.09								
28	Standardized Value of S			2.525								
29	Approximate p-value			0.00579								
30												
31	<b>Statistically significant evidence of an increasing</b>											
32	<b>trend at the specified level of significance.</b>											