

	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 8:23:43 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)			11								
13	Number of Missing Events			0								
14	Number or Reported Events Used			11								
15	Number Values Reported (n)			11								
16	Minimum			630								
17	Maximum			850								
18	Mean			782.7								
19	Geometric Mean			779.2								
20	Median			800								
21	Standard Deviation			75.11								
22	Coefficient of Variation			0.096								
23												
24	<b>Mann-Kendall Test</b>											
25	M-K Test Value (S)			26								
26	Tabulated p-value			0.02								
27	Standard Deviation of S			12.73								
28	Standardized Value of S			1.964								
29	Approximate p-value			0.0248								
30												
31	<b>Statistically significant evidence of an increasing</b>											
32	<b>trend at the specified level of significance.</b>											