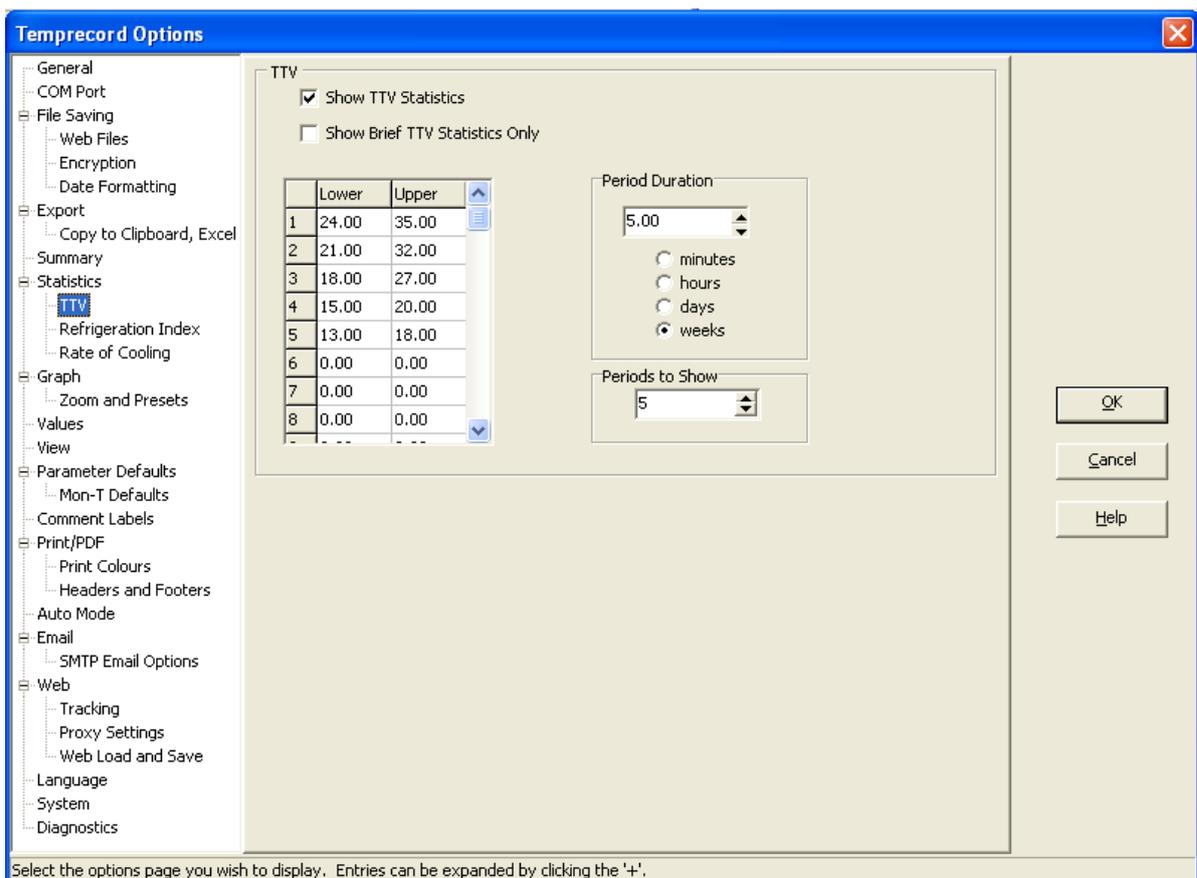


Total Temperature Value (TTV) Statistics

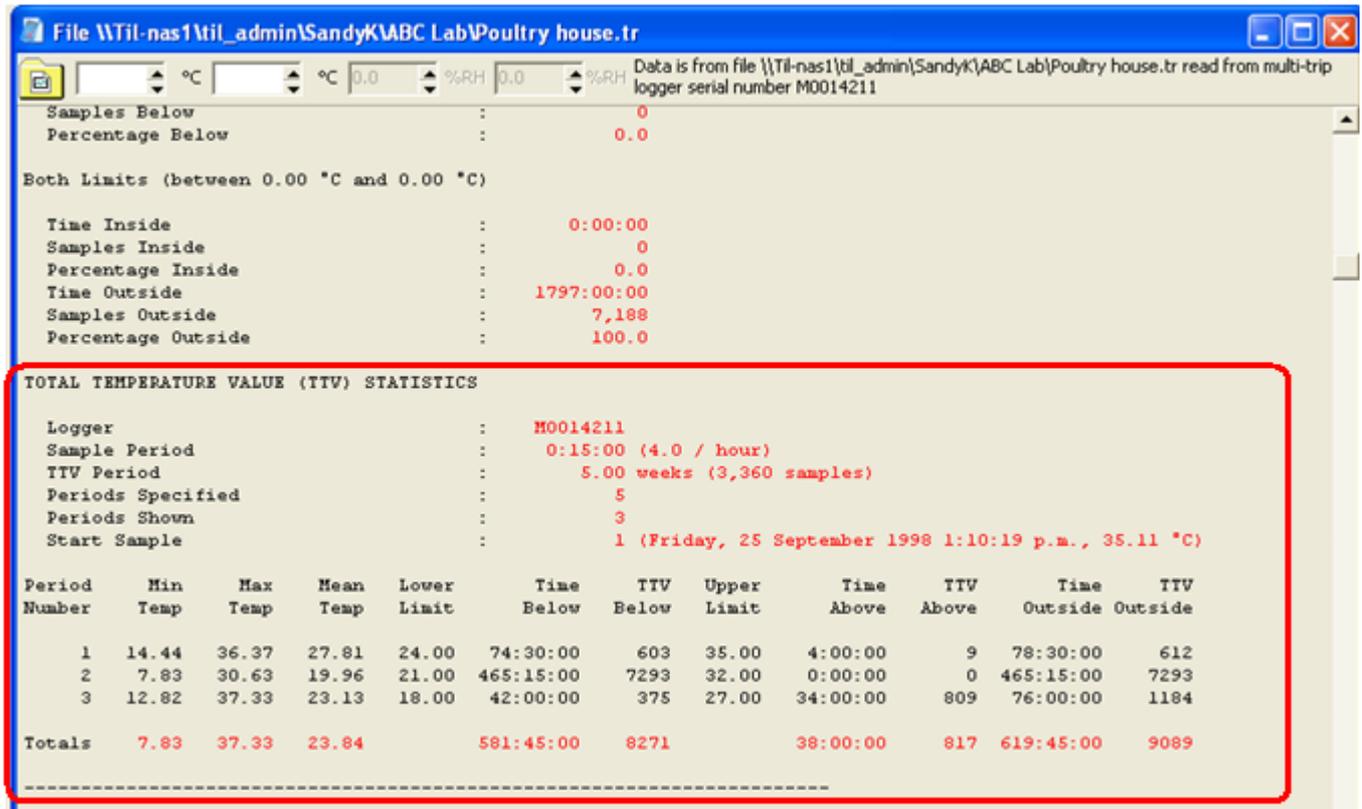
An example of the use of TTV would be for chicken farms during the production of newly hatched chickens growing to full size. Their ambient temperature requirement changes as they grow, and if not optimised it will affect production levels plus feed & heating consumed, therefore affecting resulting profits.

- To select TTV statistics, go to Options/Statistics/TTV tab and select "Show TTV Statistics".
- Set the upper and lower limits for each time period. (Only 5 have been selected here. Up to 20 can be viewed).
- Set the period duration.
- Set the periods to show.
- Click "ok"



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The following statistics arrangement will appear at the foot of the Statistics page:



File \\Til-nas1\til_admin\SandyK\ABC Lab\Poultry house.tr

Data is from file \\Til-nas1\til_admin\SandyK\ABC Lab\Poultry house.tr read from multi-trip logger serial number M0014211

Samples Below : 0
Percentage Below : 0.0

Both Limits (between 0.00 °C and 0.00 °C)

Time Inside : 0:00:00
Samples Inside : 0
Percentage Inside : 0.0
Time Outside : 1797:00:00
Samples Outside : 7,188
Percentage Outside : 100.0

TOTAL TEMPERATURE VALUE (TTV) STATISTICS

Logger : M0014211
Sample Period : 0:15:00 (4.0 / hour)
TTV Period : 5.00 weeks (3,360 samples)
Periods Specified : 5
Periods Shown : 3
Start Sample : 1 (Friday, 25 September 1998 1:10:19 p.m., 35.11 °C)

Period Number	Min Temp	Max Temp	Mean Temp	Lower Limit	Time Below	TTV Below	Upper Limit	Time Above	TTV Above	Time Outside	TTV Outside
1	14.44	36.37	27.81	24.00	74:30:00	603	35.00	4:00:00	9	78:30:00	612
2	7.83	30.63	19.96	21.00	465:15:00	7293	32.00	0:00:00	0	465:15:00	7293
3	12.82	37.33	23.13	18.00	42:00:00	375	27.00	34:00:00	809	76:00:00	1184
Totals	7.83	37.33	23.84		581:45:00	8271		38:00:00	817	619:45:00	9089

This data can be exported to an excel spreadsheet to be tabulated with statistics from other data loggers that are being used in different areas of the same room.