

8.2. Milk Cooling Check

Milk is to be cooled to below 5 °C within 3.5 hours from milk flowing into the vat (commencement of milking).
Milk Cooling Checks must be conducted at a minimum of twice annually.

One check during peak load = summer months December to end Feb

One check at peak flow = usually in Spring

To fill out the form start recording information when milk flows into the vat.

Stop recording when the temperature of milk in the vat reaches 4 degrees or after 4 1/2 hours from start of milking.

Report the result to your Field Services contact if cooling system does not meet the requirement.

TYPE OF TEST **PEAK LOAD (summer) COOLING CHECK**
 PEAK FLOW = highest volume (usually Spring)

Cooling Performed test by:			<i>Guidance</i>
DATE:			
Please circle	AM / PM		
Vat Volume at start It			<i>Commence check with vat empty. Confirm vat is empty</i>
Milking Start Time hh:mm			<i>Time milk starts flowing to vat</i>
Vat Temperature at start Milking °C			
Record vat temp after:	Time: hh:mm	Vat Temperature:	
30 minutes		°C	<i>Regularly check vat</i>
1 hour		°C	<i>approx every 30 minutes</i>
1 1/2 hours		°C	
2 hours		°C	
2 1/2 hours		°C	
3 hours		°C	Stop recording once milk at or below 4 degrees
3 1/2 hours		°C	
4 hours		°C	
4 1/2 hours		°C	
other info			
Milking End Time			<i>Time milk stopped flowing to vat</i>
Vat Volume at end Milking It			
Vat Temperature at end milking °C			

Time Vat temperature at 4 degrees or below (h:mm):