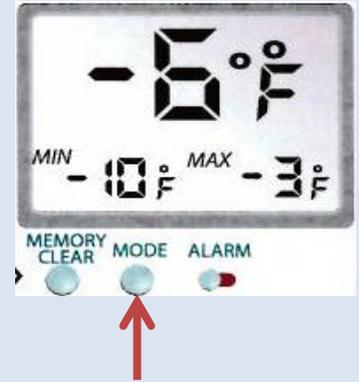


Recording Freezer Temperatures

Record **CURRENT, MIN, AND MAX** temperatures in vaccine freezers twice a day.
Keep temperature logs for 3 years.

Set Mode Display to -58°F Lo and 5°F Hi (-50°C Lo and -15°C Hi)

The **CURRENT** temp is the temperature **now**. But **MIN** (minimum) and **MAX** (maximum) temperatures are also very important! The **MIN** shows the **coldest** temperature in the freezer since the memory clear button was pressed. The **MAX** shows the **warmest** temperature in the freezer since the memory clear button was pressed. MIN/MAX numbers tell you if temperatures were ever in the DANGER Zone since you last checked them. (See Step 2 for example.) Temperatures in the DANGER Zone will often be detected by the MAX.



Temperatures 5°F and below are OK. Temperatures above 5°F are in DANGER.

The step numbers below correspond to the steps on the temperature log.

Step 1

- A.** Start a new log at the beginning of every month. Write the **month** and **year** and **location** of freezer if you have more than one.
- B.** Write your **initials**. Then write the a.m. or p.m. **time**.

Month/Year	September 2013
(Days 1-15)	
Freezer location:	Injection Room

Staff initials	LH	
Day of Month	1	
Time	8:00	
	a.m.	p.m.

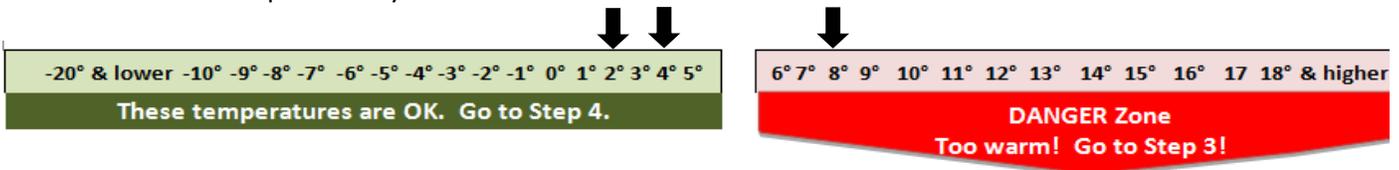
Step 2

- A.** Read the **CURRENT, MIN, and MAX** temperatures on the thermometer display. Write the temperatures in the space provided.

Be sure to record a.m. temperatures **before** opening the freezer or doing inventory.

CURRENT	4
MIN	2
MAX	8

- B.** Check if the temperatures you recorded are OK or in the DANGER Zone.

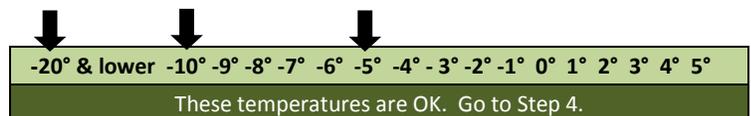


- C.** Circle all the temperatures that are in DANGER Zone (even if they are due to temporary causes, such as taking inventory). Then go to Step 3.

CURRENT	4
MIN	2
MAX	8

- D.** If ALL the temps are OK, go to Step 4.

CURRENT	-10
MIN	-21
MAX	-5



Recording Freezer Temperatures (cont'd)

Step 3

- A. If temperatures are in a DANGER Zone, immediately take these actions, which are listed on the log.

DANGER Zone
Too warm! Go to Step 3!

If you ever see temps in Danger Zone (above 5°F), even for a short time:

- Put a “Do Not Use Vaccine” sign on the vaccines and alert your supervisor immediately.
- If temps are in the DANGER Zone over 30 minutes – **Call the manufacturers immediately, then complete the Incident Report.**

You may see warmer temperatures after taking inventory or stocking vaccine. After you're done, temperatures should be OK within 30 minutes. But if any temperatures remain too warm, it could mean that there is a problem with your freezer. Then, you must take the action steps above!

- B. Document actions. Attach an extra sheet of paper to the log if you need more room.

Document the date and actions you take: 9/6/13, 5pm warm temps due to taking inventory. Called VFC. Vaccines OK. Temps ok in 1 hour.

When you record MIN/MAX temperatures, you may see more temps in the DANGER Zone than you did when you only recorded CURRENT temps. It is important to call the manufacturer and document temps in the DANGER Zone **every time** as indicated in this step.

Step 4

Press the MEMORY CLEAR button on the thermometer **every time** you finish logging temperatures.

If you press the MODE button by mistake, LO and HI display. Press it again to see MIN and MAX.

(Mode button should be set at -58°F Lo and 5°F Hi).

If your thermometer looks different from this example, refer to the manufacturer's specifications for more information.



Step 5

At the end of the day repeat Steps 1 - 4.