

How To Record Refrigerator Temperatures

RECORD TEMPERATURES TWICE A DAY. KEEP REFRIGERATOR AT 35.0°F – 46.0°F.

Before you start

Fill out the page header.

Month/Year (Days 1-15) December 2014
 Refrigerator Location Injection Room
 Refrigerator ID Unit #2
 VFC PIN 012345

Step 1

- A. Record time next to the day of the month:**
 a.m. temperatures before opening the refrigerator.
 p.m. temperatures about an hour before the office closes to allow time for corrective actions.

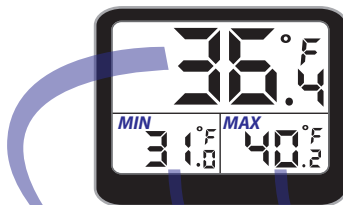
- B. Record your initials.**

| | | |
|---|-----------|----|
| 1 | 8:00 a.m. | NN |
| | 4:00 p.m. | TP |

Step 2

- A. Record CURRENT, MIN, and MAX temperatures from the thermometer.**

If your thermometer looks different, refer to manufacturer's instructions.



| CURRENT | MIN | MAX |
|---------|------|------|
| 36.4 | 31.0 | 40.2 |

- B. Find temperatures on the list of ranges to see if they are OK, TOO WARM (46.1°F & warmer), or TOO COLD (34.9°F & colder).**
- C. Circle any temperatures you recorded that are TOO WARM or TOO COLD.**

| CURRENT | MIN | MAX |
|---------|------|------|
| 36.4 | 31.0 | 40.2 |

This MIN is TOO COLD even though CURRENT and MAX are OK!

F° Refrigerator Temperature Log

Four Steps to Protect Your Vaccines.
 Avoid patient recalls by accurately recording temperatures twice a day.

Month/Year (Days 1-15) _____
 Refrigerator Location _____
 Refrigerator ID _____
 VFC PIN _____

Step 1 Record the time and your initials.

Step 2 Record CURRENT, MIN, and MAX temperatures.
 • Circle if TOO WARM or TOO COLD. Refer to ranges.

Step 3 Follow steps for one of the three ranges.

| Day of Month | Time | Initials | CURRENT | MIN | MAX |
|--------------|-----------|----------|---------|------|------|
| Example | 8:00 a.m. | NN | 36.4 | 31.0 | 40.2 |
| | 4:00 p.m. | TP | 46.7 | 39.2 | 48.3 |
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |

When Log Is Complete Sign and Acknowledge. File and

I certify that the temperatures recorded on this log are correct. All temperatures that were TOO WARM or TOO COLD were documented. I understand that falsifying logs will result in vaccines being unusable, patient harm, and corrective action was taken, possibly replacing vaccines.

Staff Names and Initials: _____
 On-site Supervisor's Name & Signature: _____
 Date: _____
 California Vaccines for Children Program (VFC) 1-877-243-8832

TOO WARM!
 54° & warmer
 53°
 52°
 51°
 50°
 49°
 48°
 47°
 46.1°

OK
 46.0°
 45°
 44°
 43°
 42°
 41°
 40°
 39°
 38°
 37°
 36°
 35.0°

TOO COLD!
 34.9°
 34°
 33°
 32°
 31°
 30°
 29°
 28° & colder

TOO WARM?
 DRY CLEAR/RESET button.
 Use Vaccine sign.
 supervisor.
 Call VFC Call Center, or
 wait 1 hour:
 If still TOO WARM,
 Call Center.
 If OK,
 Call VFC Call Center.
 on Step 4 (next page).

MIN, and MAX
 DRY CLEAR/RESET button.
 Step 4 (next page).

COLD?
 DRY CLEAR/RESET button.
 Use Vaccine sign.
 supervisor.
 Call VFC Call Center.
 on Step 4 (next page).

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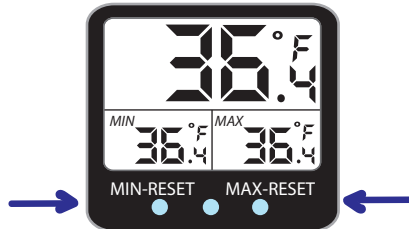
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How To Record Refrigerator Temperatures (contd.)

TAKE CORRECTIVE ACTIONS & DOCUMENT TEMPERATURES THAT ARE TOO WARM OR TOO COLD!

Step 3

A. Press MEMORY CLEAR/RESET button(s) on thermometer.



B. Follow steps for one of the three ranges.

MAX TOO WARM

Take action steps on log (different for a.m. and p.m. recordings).

ALL OK

Done. Skip Step 4.

MIN TOO COLD

Take action steps on log.

F° Refrigerator Temperature Log

Four Steps to Protect Your Vaccines.

Avoid patient recalls by accurately recording temperatures twice a day.

Month/Year (Days 1-15) _____
Refrigerator Location _____
Refrigerator ID _____
VFC PIN _____

| Step 1 | | | Step 2 | | |
|--------------|-----------|----------|---------|------|------|
| Day of Month | Time | Initials | CURRENT | MIN | MAX |
| Example | 8:00 a.m. | NN | 36.4 | 31.0 | 46.7 |
| | 4:00 p.m. | TP | 46.7 | 39.2 | |
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |

MAX TOO WARM?

1. Press MEMORY CLEAR/RESET button.
2. Post "Do Not Use Vaccine" sign.
3. Alert your supervisor.

4. **A.M. – Call VFC Call Center, or**

P.M. – Wait 1 hour:

- If CURRENT is still TOO WARM, call VFC Call Center.
- If CURRENT is OK, no need to call VFC Call Center.

5. Document on Step 4 (next page).

CURRENT, MIN, and MAX are all OK

1. Press MEMORY CLEAR/RESET button Done. Skip Step 4 (next page).

MIN TOO COLD?

1. Press MEMORY CLEAR/RESET button.
2. Post "Do Not Use Vaccine" sign.
3. Alert your supervisor.

4. **At any time – Call VFC Call Center.**

5. Document on Step 4 (next page).

When Log Is Complete Sign and Acknowledge. File and keep log for 3 years.

Staff Names and Initials: Nicky Naka (NN) Troy Piper (TP)
On-site Supervisor's Name & Signature: Cecilia Sanchez Cecilia Sanchez Date: 12/15/14

Step 4

Document actions for temperatures that were TOO WARM or TOO COLD on the next page.

| F° Refrigerator Temperature Log | | | Month/Year (Days 1-15) _____ | | |
|--|--|--|--|--|----------|
| Refrigerator Location _____ | | | Refrigerator ID _____ | | |
| VFC PIN _____ | | | | | |
| Step 4 Document actions for temperatures that are TOO WARM or TOO COLD. | | | | | |
| <div> <div>TOO WARM</div> <div>34.9°-35.9°</div> <div>36.0°-36.9°</div> <div>37.0°-37.9°</div> <div>38.0°-38.9°</div> <div>39.0°-39.9°</div> <div>40.0°-40.9°</div> <div>41.0°-41.9°</div> <div>42.0°-42.9°</div> <div>43.0°-43.9°</div> <div>44.0°-44.9°</div> <div>45.0°-45.9°</div> <div>46.0°-46.9°</div> <div>47.0°-47.9°</div> <div>48.0°-48.9°</div> <div>49.0°-49.9°</div> <div>50.0°-50.9°</div> </div> | | <div> <div>TOO COLD</div> <div>34.9°-35.9°</div> <div>36.0°-36.9°</div> <div>37.0°-37.9°</div> <div>38.0°-38.9°</div> <div>39.0°-39.9°</div> <div>40.0°-40.9°</div> <div>41.0°-41.9°</div> <div>42.0°-42.9°</div> <div>43.0°-43.9°</div> <div>44.0°-44.9°</div> <div>45.0°-45.9°</div> <div>46.0°-46.9°</div> <div>47.0°-47.9°</div> <div>48.0°-48.9°</div> <div>49.0°-49.9°</div> <div>50.0°-50.9°</div> </div> | | <div> <div>TOO WARM</div> <div>34.9°-35.9°</div> <div>36.0°-36.9°</div> <div>37.0°-37.9°</div> <div>38.0°-38.9°</div> <div>39.0°-39.9°</div> <div>40.0°-40.9°</div> <div>41.0°-41.9°</div> <div>42.0°-42.9°</div> <div>43.0°-43.9°</div> <div>44.0°-44.9°</div> <div>45.0°-45.9°</div> <div>46.0°-46.9°</div> <div>47.0°-47.9°</div> <div>48.0°-48.9°</div> <div>49.0°-49.9°</div> <div>50.0°-50.9°</div> </div> | |
| Date & Time | Location | Called VFC? | Corrective Action | Remarks | Initials |
| Example | MIN temp. 31.0, too cold. Thermostat set too cold. | Yes | Called VFC and supervisor. Adjusted thermostat to warmer setting. | Vaccine not usable, returned to CDC. Residual patients. Steps stabilized. | NN |
| Example | Steps went up during inventory when doors were opened a bit. | No | Reset the thermometer, added water bottles, kept door shut, and checked temps in 1 hour. | Temperatures returned to OK range. | TP |

When Log Is Complete

A. Read and Acknowledge

- Write in full names and initials.
- The on-site supervisor must review the log and write in full name with signature.

REMEMBER: The Vaccine Coordinator is required to review logs weekly.

File and keep log for 3 years.