

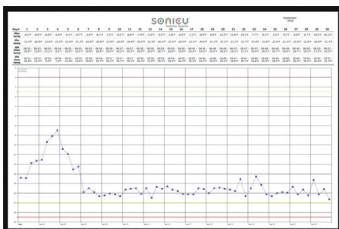


CDC/VFC Vaccine Temperature Monitoring

For Health Departments, Physician Clinics, Pharmacy, etc.

SMART reporting tools provide automated reports for regulatory compliance.

Temperature Logs



- Daily MIN/MAX temperatures
- Real-Time temperature data
- Identify trends

Alarm History

| Device Name | Device ID | Serial | Alarm Type | Received At | Received By | Resolution Time | Resolution Status | Resolution Date |
|--------------------------|------------------|----------|------------|---------------------|-------------|----------------------|-------------------|---------------------|
| Temperature - Freezer | 6004000000000000 | 00000000 | Server | 10/20/2018 10:42:15 | 40:2018 | The device was auto. | Alarm was auto. | 10/20/2018 10:42:15 |
| Temperature - Freezer | 6004000000000000 | 00000000 | Server | 10/20/2018 10:42:15 | 40:2018 | The device was auto. | Alarm was auto. | 10/20/2018 10:42:15 |
| Temperature - Freezer | 6004000000000000 | 00000000 | Server | 10/20/2018 10:42:15 | 40:2018 | The device was auto. | Alarm was auto. | 10/20/2018 10:42:15 |
| Temperature - VFC Fridge | 6004000000000000 | 00000000 | Server | 10/20/2018 10:42:15 | 40:2018 | The device was auto. | Alarm was auto. | 10/20/2018 10:42:15 |
| Temperature - VFC Fridge | 6004000000000000 | 00000000 | Server | 10/20/2018 10:42:15 | 40:2018 | The device was auto. | Alarm was auto. | 10/20/2018 10:42:15 |
| Temperature - VFC Fridge | 6004000000000000 | 00000000 | Server | 10/20/2018 10:42:15 | 40:2018 | The device was auto. | Alarm was auto. | 10/20/2018 10:42:15 |
| Temperature - VFC Fridge | 6004000000000000 | 00000000 | Server | 10/20/2018 10:42:15 | 40:2018 | The device was auto. | Alarm was auto. | 10/20/2018 10:42:15 |
| Temperature - VFC Fridge | 6004000000000000 | 00000000 | Server | 10/20/2018 10:42:15 | 40:2018 | The device was auto. | Alarm was auto. | 10/20/2018 10:42:15 |
| Temperature - VFC Fridge | 6004000000000000 | 00000000 | Server | 10/20/2018 10:42:15 | 40:2018 | The device was auto. | Alarm was auto. | 10/20/2018 10:42:15 |
| Temperature - VFC Fridge | 6004000000000000 | 00000000 | Server | 10/20/2018 10:42:15 | 40:2018 | The device was auto. | Alarm was auto. | 10/20/2018 10:42:15 |

- Alarm time, location and device
- Resolution time
- Confirmation of resolution

Device Summary

| Weekly Device Summary | | | | |
|---|---------|---------|---------|----------|
| Powered by sonicu.com (04/06/2018 - 04/12/2018) | | | | |
| Device Name | Minimum | Average | Maximum | # Alarms |
| 1st Floor - Cardiology and Imaging | | | | |
| 1.Imaging Bldg Wrm MRI | 105°F | 116°F | 125°F | 0 |
| 1.Imaging Main Bldg Wrmr | 87°F | 91°F | 107°F | 0 |
| 1.Imaging CT Small Mini Fridge | 34°F | 36°F | 42°F | 0 |
| 1.Imaging QC Mini Fridge | 35°F | 38°F | 43°F | 1 |
| 1.Imaging CT Large Mini Fridge | 34°F | 35°F | 39°F | 0 |
| 1.Imaging Main Fridge | 36°F | 38°F | 43°F | 1 |
| 1.Imaging CT Ambient Temp | 65°F | 69°F | 74°F | 0 |
| 1.Imaging Staff Refrigerator | 31°F | 35°F | 41°F | 0 |
| 1.Imaging Staff Freezer | -14°F | -8°F | -4°F | 0 |

- Includes every deployed device
- Number of alarm events
- MIN/MAX and average readings

SNAP Sensor Program NIST

| Serial | Probe Serial | SNAP Enclosure | Address | Probe Type | Calibration Date | Certificate |
|------------------|--------------|----------------|----------|------------|------------------|-------------|
| 6004000000000000 | 00000000 | 00000000 | 00000000 | Digital | 10/20/2018 | Yes |
| 6004000000000000 | 00000000 | 00000000 | 00000000 | Digital | 10/20/2018 | Yes |
| 6004000000000000 | 00000000 | 00000000 | 00000000 | Digital | 10/20/2018 | Yes |
| 6004000000000000 | 00000000 | 00000000 | 00000000 | Digital | 10/20/2018 | Yes |
| 6004000000000000 | 00000000 | 00000000 | 00000000 | Digital | 10/20/2018 | Yes |
| 6004000000000000 | 00000000 | 00000000 | 00000000 | Digital | 10/20/2018 | Yes |
| 6004000000000000 | 00000000 | 00000000 | 00000000 | Digital | 10/20/2018 | Yes |
| 6004000000000000 | 00000000 | 00000000 | 00000000 | Digital | 10/20/2018 | Yes |
| 6004000000000000 | 00000000 | 00000000 | 00000000 | Digital | 10/20/2018 | Yes |
| 6004000000000000 | 00000000 | 00000000 | 00000000 | Digital | 10/20/2018 | Yes |

Ensures your sensors are accurate, calibrated, and not expired. Sonicu provides new sensors with NIST certificates before old ones expire.

Dashboard allows users 24/7 access to all clinic locations and temperature data. When temperature excursions occur, alarms are delivered via text, phone, or email for fast response. Sonicu's platform eliminates manual data logging and automates regulatory compliance.

✓ CDC/VFC Requirements

1. Every refrigerator or freezer must have a Temperature Monitoring Device (TMD) with digital data logging.
2. TMD displays current temperature reading and minimum and maximum temperature settings.
3. TMD measures and records temperature at intervals of 30 minutes or less.
4. TMD uses a glycol buffered temperature sensor for maximum accuracy measuring vaccine temperatures.
5. Temperature sensor accuracy of $\pm 0.5^{\circ}\text{C}$ ($\pm 1^{\circ}\text{F}$)
6. Sensor comes with a current and valid Certificate of Calibration and testing.
7. Sensor calibration is performed annually or bi-annually per manufacturer's recommendation.
8. Audible alarm for Out-of-Range Temperature.
9. Keep data on-hand for 3 years or longer.
10. Low battery indicator.

✓ Sonicu Compliance

1. Pre-configured hardware is easy to deploy and start monitoring and data logging in minutes.
2. View temperature readings 24/7 from phone, tablet or computer. Optional local display on a tablet.
3. Temperature data logging intervals are set by user as frequently as desired.
4. Glycol digital buffered temperature sensor exceeds requirements. Temperature Range: -40°C to $+25^{\circ}\text{C}$
5. Glycol sensor accuracy: $\pm 0.5^{\circ}\text{C}$ ($\pm 1^{\circ}\text{F}$)
6. Includes valid NIST Calibration Certificate and Certificate of Testing.
7. All Sonicu calibration and testing is ISO/IEC 17025 certified including SNAP sensor replacement program.
8. Local alarms, plus alerts via text, phone, or email.
9. Unlimited secure data storage plus local backups.
10. Rechargeable battery with Low Battery indicator.