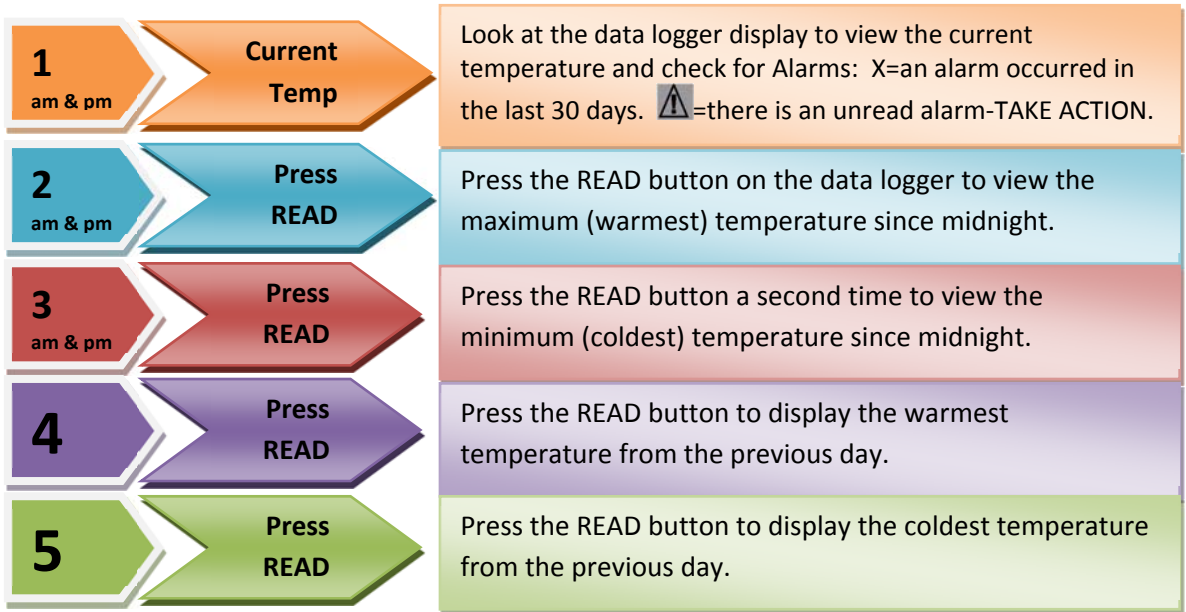


Daily Procedure for Monitoring Temperatures Using Fridge-tag[®]2 Data Loggers

Every Morning (AM)



RESPONDING TO AN ALARM ⚠



STOP - Take Action

Refrigerator Alarm Triggers:

If the current or minimum temperature is colder than **2°C (35.6°F)**
 If the current or maximum temperature is warmer than **8°C (46.4°F)**

Move vaccine to an appropriate storage unit. Quarantine the vaccine and label "Do Not Use". Contact the manufacturers regarding viability. Notify the Division of Immunization at 800-568-1929. Document your actions!

Freezer Alarm Triggers:

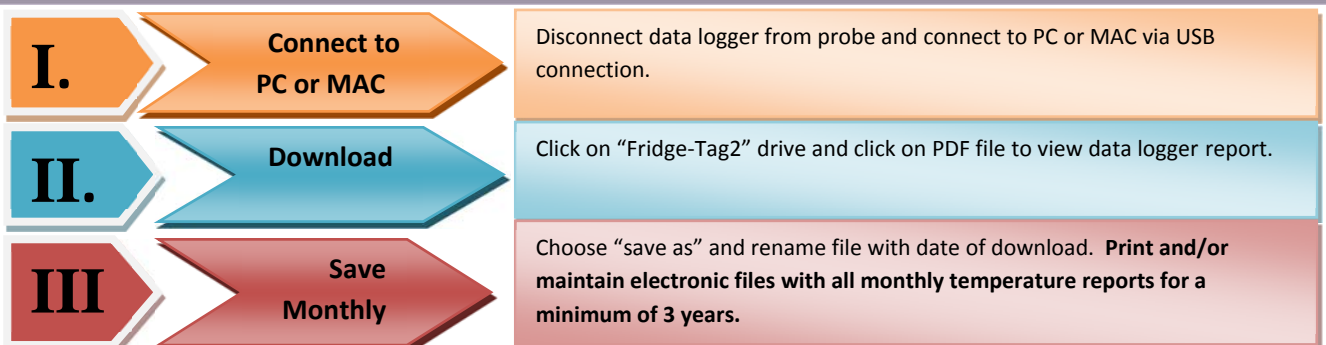
If the current maximum temperature is warmer than **-15°C (5°F)**

Every Afternoon (PM)

Repeat steps 1-3 above in the afternoon or at closing.

By Pressing the READ button in the morning and afternoon, "AM" and "PM" will print under the Events column on the data logger report indicating the minimum and maximum temperature have been properly read each day.

Procedure for Downloading Temperature Report from Fridge-tag[®]2 Data Loggers



VACCINE TEMPERATURE EXCURSION PROTOCOL

Refrigerator Temperature Range: +2 to +8 Celsius (+36 to +46 Fahrenheit)

Freezer Temperature Range: -15 to -50 Celsius (+5 to -58 Fahrenheit)

When to Take Action:

Refrigerator Too Cold: More than 15 minutes too cold (colder than 2 Celsius or 36 Fahrenheit)

Refrigerator Too Warm: More than 60 minutes too warm (warmer than 8 Celsius or 46 Fahrenheit)

Freezer Too Warm: More than 60 minutes too warm (warmer than -15 Celsius or +5 Fahrenheit)

Required Action:

1. Continue to store vaccines correctly. (If it is a storage unit failure, move vaccine to an alternate storage unit or back-up location until unit can be repaired/replaced.)
2. Do NOT use vaccines until viability is determined by the vaccine manufacturer. Quarantine and label storage unit or affected vaccines 'Do Not Use'.
3. Consult *each* manufacturer to determine vaccine viability. Before contacting the manufacturer, make sure you have the following:
 - Inventory of affected vaccines (including lot numbers and expiration dates)
 - Total duration out of range too warm/too cold
 - Min/Max temperature for the excursion
 - Copy of data logger report showing excursion information
4. Obtain vaccine viability information in writing from each manufacturer called for each vaccine compromised and keep with your monthly data logger reports and temperature logs. Fax a copy to the Order Center at 804-864-8090.

Manufacturer Phone Numbers:

GlaxoSmithKline: 888-825-5249

Merck: 800-637-2590

Pfizer: 800-438-1985

Sanofi: 800-822-2463

Remember: *Manufacturers MUST be called with EACH excursion.*