

# CTSU Lab Room Freezer Min/Max Temperature Log

**Maintain temperature between -65°C to -90°C**

**412269-86 (-80 Freezer B)**

Refrigerator or Freezer ID/Location:  
CTSU FAIRWAY

Month **7** July Year **2025** Threshold: **4 hours**

**Document the details of any temperature excursion in comments below. Alert study team if excursion exceeds threshold.**

|     | Date (Weekdays only) | Time | Actual Temp | Min °C | Max °C | Initials | Comments |
|-----|----------------------|------|-------------|--------|--------|----------|----------|
| Tue | 7/1/2025             | 1144 | -70.36      | -74.34 | -68.31 | KCA      |          |
| Wed | 7/2/2025             | 1011 | -70.44      | -74.50 | -69.37 | KCA      |          |
| Thu | 7/3/2025             | 0900 | -78.39      | -80.48 | -75.34 | DN       |          |
| Fri | 7/4/2025             |      |             |        |        |          | Holiday  |
| Mon | 7/7/2025             | 0900 | -78.47      | -80.43 | -76.91 | DN       |          |
| Tue | 7/8/2025             | 0745 | -72.35      | -74.50 | -75.91 | DN       |          |
| Wed | 7/9/2025             | 0900 | -72.15      | -74.33 | -67.71 | DN       |          |
| Thu | 7/10/2025            | 1000 | -72.15      | -74.30 | -69.70 | DN       |          |
| Fri | 7/11/2025            | 0800 | -72.18      | -74.22 | -69.54 | DN       |          |
| Mon | 7/14/2025            | 0800 | -72.53      | -74.38 | -70.02 | DN       |          |
| Tue | 7/15/2025            | 1000 | -72.53      | -74.37 | -70.80 | DN       |          |
| Wed | 7/16/2025            | 1000 | -72.19      | -74.23 | -69.13 | DN       |          |
| Thu | 7/17/2025            | 0800 | -72.01      | -74.22 | -66.93 | DN       |          |
| Fri | 7/18/2025            | 1000 | -72.01      | -74.22 | -69.01 | DN       |          |
| Mon | 7/21/2025            | 0800 | -72.36      | -74.28 | -70.27 | DN       |          |
| Tue | 7/22/2025            | 1000 | -72.19      | -74.28 | -68.94 | KCA      |          |
| Wed | 7/23/2025            | 0843 | -71.09      | -74.16 | -69.48 | KCA      |          |
| Thu | 7/24/2025            | 0900 | -72.09      | -74.16 | -69.09 | DN       |          |
| Fri | 7/25/2025            | 0800 | -72.03      | -74.12 | -68.59 | DN       |          |
| Mon | 7/28/2025            | 0800 | -72.33      | -74.22 | -70.24 | DN       |          |
| Tue | 7/29/2025            | 1000 | -72.19      | -74.22 | -69.70 | DN       |          |
| Wed | 7/30/2025            | 0800 | -71.96      | -74    | -68.67 | DN       |          |
| Thu | 7/31/2025            | 0800 | -71.79      | -74    | -67.02 | DN       |          |

Key: \* Heavy usage