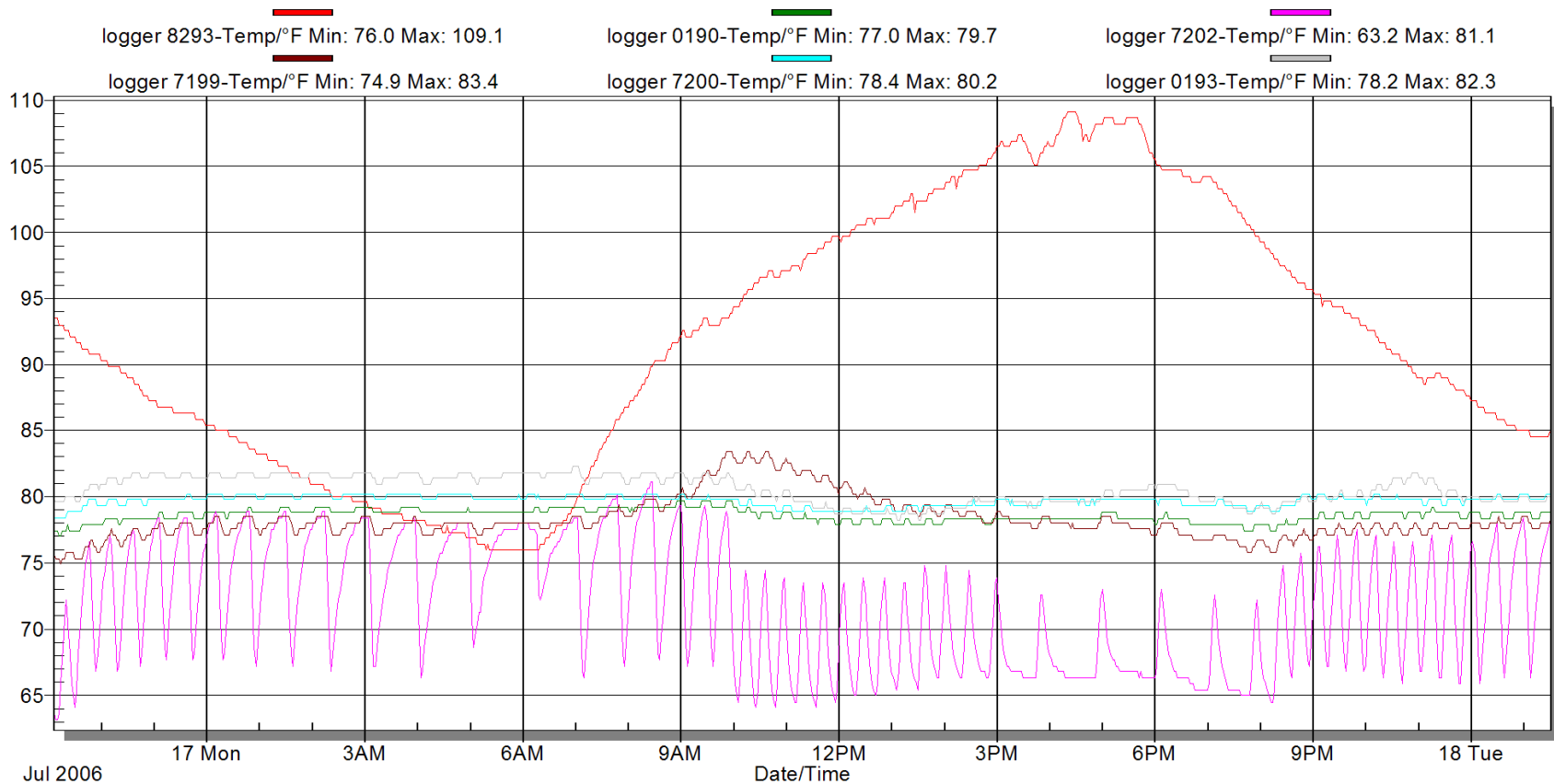


Sample Datalogger Graph



1. This is roughly a 24 hour graph (midnight to midnight).
2. The first datalogger (red) is the outside temperature.
3. The second datalogger (green) is the temperature at the thermostat.
4. The third datalogger (pink) is the temperature at a supply air register. A sharp downward drop indicates that the AC system has turned on. An upward rise indicates that the AC system has turned off. Notice the 1 hour run times between 3 and 7 pm.
5. The fourth datalogger (maroon) is a bedroom on the east side of the house. Notice the temperature rise between 9 am and 10 am due to direct morning sun. At 10 am is it approximately 4 degrees warmer than the thermostat but then recovers well.
6. The fifth datalogger (light blue) is a bedroom on the north side of the house. Notice that it tracks the thermostat well and rarely is more than 1 or 2 degrees above the thermostat.
7. The sixth datalogger (gray) is a bedroom that protrudes out on the south side of the house. The attic space above it is isolated and poorly ventilated. Notice how it stays warm even when it gets cool outside. This is due to the trapped heat in the attic.