

| Day             | Time (Hrs) | Temp #1 | Bat V #1 | Temp #2 | Bat V #2 | Comments     |
|-----------------|------------|---------|----------|---------|----------|--------------|
| 0               | 0          | 80      | 3.6      | 80      | 3.6      |              |
|                 | 1          | 80      | 3.5      | 37      | 3.3      |              |
|                 | 3          | 80      | 3.5      | 37      | 3.2      |              |
|                 | 6          | 80      | 3.4      | 37      | 3.2      |              |
|                 | 12         | 80      | 3.4      | 37      | 3.2      |              |
| 1               | 24         | 80      | 3.4      | 37      | 3.2      |              |
| 2               | 48         | 80      | 3.4      | 37      | 3.2      |              |
| 3               | 72         | 82      | 3.4      | 37      | 3.2      |              |
| 4               | 96         | 80      | 3.4      | 39      | 3.2      |              |
| 5               | 120        | 80      | 3.4      | 39      | 3.2      |              |
|                 | 130        | 82      | 3.3      | 39      | 3.1      | Alarm #2     |
|                 | 134        | 81      | 3.3      | 39      | 3.1      | Alarm #2     |
|                 | 140        | 80      | 3.3      | 37      | 3.1      | Alarm #2     |
|                 | 144        | 81      | 3.2      | 37      | 3.1      | Alarm #2     |
| 6               | 145        | 82      | 3.2      | 37      | 3.1      | Alarm #2     |
|                 | 151        | 84      | 3.1      | 37      | 3.0      | Alarm #1& #2 |
|                 | 154        | 82      | 3.1      | 37      | 3.0      | Alarm #1& #2 |
|                 | 157        | 80      | 3.1      | 37      | 3.0      | Alarm #1& #2 |
|                 | 160        | 80      | 3.0      | 37      | 2.9      | Alarm #1& #2 |
| 7               | 168        | 80      | 3.0      | 37      | 2.9      | Alarm #1& #2 |
|                 | 170        | 80      | 2.9      | 37      | 2.8      | Alarm #1& #2 |
| Test Terminated |            |         |          |         |          |              |

Note 1: The Explorer will always display 3.0v as a minimum because the 3.0v reference follows the battery voltage below 3.0v thus keeping the displayed voltage at 3.0.

Note 2: This test illustrates the maximum possible battery life since there were no extra boot cycles, buzzer or backlight activations. Actual battery life in uncontrolled conditions is expected to be less.

