Illustrative Case Format Preview

Example case and conditions

Case reference PE-2026-0114 · 5 January–1 February 2026 inclusive · UTC.

Fictional site, readings and observations. No real photographs, addresses or personal information.

Condition #4 · 08:00–18:00 Monday to Friday, 08:00–14:00 Saturday, no working hours on Sundays or public holidays.

Condition #7 · Floodlights off by 22:00 UTC.

The example gate condition permits 07:00–19:00 and up to 20 openings a day.

Coverage and method

28 complete days. Sound and light each have 8,064 consecutive five-minute intervals. Gate contacts are logged as individual open and closed transitions.

Sound intervals carry the A-weighted average (LAeq) and maximum (LAmax). Light intervals show illuminance in lux.

For this example, consecutive out-of-hours sound intervals with LAmax at or above 65 dBA form one event. After 22:00, consecutive same-evening intervals at or above 5 lx form one light event. A gate opening outside the example hours forms one gate event.

The two numerical cut-offs are sample display settings. These records describe measured levels and times only.

Start times are inclusive and end times exclusive. Each event below gives its complete interval, including a group crossing a selected filter boundary.

Grouped events

14 groups in the full period · 7 sound, 5 light and 2 gate. 14 shown with this selection.

EV-01 · Out-of-hours sound · Tue, 06 Jan 2026, 06:10–07:55 UTC · 74.2 dBA LAmax

Peak A-weighted sound level across the grouped intervals. Sound source unidentified.

EV-02 · Out-of-hours sound · Thu, 08 Jan 2026, 18:20–19:05 UTC · 69.5 dBA LAmax

Peak A-weighted sound level across the grouped intervals. Sound source unidentified.

EV-03 · Light after curfew · Thu, 08 Jan 2026, 22:00–23:50 UTC · 39.4 lx

Highest illuminance in this group. Illustrative moon altitude at that interval: -18° (below the horizon).

EV-04 · Out-of-hours sound · Sun, 11 Jan 2026, 09:15–13:40 UTC · 71.8 dBA LAmax

Peak A-weighted sound level across the grouped intervals. Sound source unidentified.

EV-05 · Light after curfew · Tue, 13 Jan 2026, 22:05–22:40 UTC · 21.6 lx

Highest illuminance in this group. Light source unidentified.

EV-06 · Gate opened outside site hours · Wed, 14 Jan 2026, 06:45–06:49 UTC · 1 gate opening

One open contact and the following closed contact. Vehicle type and numbers are unknown.

EV-07 · Out-of-hours sound · Thu, 15 Jan 2026, 06:40–07:15 UTC · 70.1 dBA LAmax

Peak A-weighted sound level across the grouped intervals. Sound source unidentified.

EV-08 · Out-of-hours sound · Sat, 17 Jan 2026, 14:30–15:05 UTC · 68.4 dBA LAmax

Peak A-weighted sound level across the grouped intervals. Sound source unidentified.

EV-09 · Light after curfew · Mon, 19 Jan 2026, 22:15–22:50 UTC · 13.8 lx

Highest illuminance in this group. Light source unidentified.

EV-10 · Out-of-hours sound · Fri, 23 Jan 2026, 18:10–18:55 UTC · 72.3 dBA LAmax

Peak A-weighted sound level across the grouped intervals. Sound source unidentified.

EV-11 · Gate opened outside site hours · Fri, 23 Jan 2026, 19:20–19:24 UTC · 1 gate opening

One open contact and the following closed contact. Vehicle type and numbers are unknown.

EV-12 · Light after curfew · Fri, 23 Jan 2026, 22:20–23:20 UTC · 27.4 lx

Highest illuminance in this group. Light source unidentified.

EV-13 · Out-of-hours sound · Tue, 27 Jan 2026, 07:05–07:45 UTC · 68.9 dBA LAmax

Peak A-weighted sound level across the grouped intervals. Sound source unidentified.

EV-14 · Light after curfew · Thu, 29 Jan 2026, 22:00–22:30 UTC · 16.7 lx

Highest illuminance in this group. Light source unidentified.

Gate activity example

Wednesday 14 January 2026: 20 openings in total, including 19 within 07:00–19:00 UTC. Each open transition counts once. A gate opening does not identify a vehicle, its type or the number of vehicles passing.

Illustrative tile entries

2 of 2 entries shown. Both pictures are illustrations.

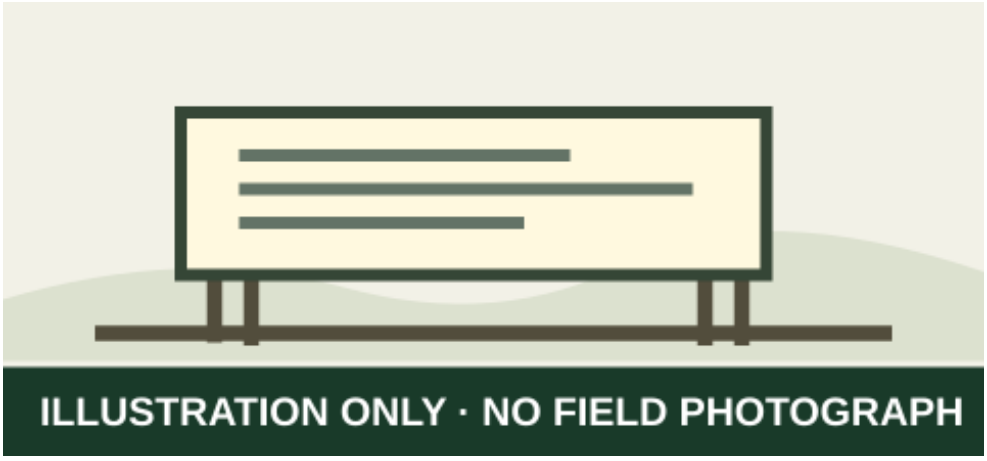
Tile 01 · Site Entrance Notice · 2026-01-06 08:12:00 UTC

Illustrative tile entry showing the position of the site entrance notice on a permitted fixing point.

Tile 02 · Permitted Gate Post · 2026-01-14 12:05:00 UTC

Illustrative tile entry showing the gate post from the authorised observation point.

Tile 01 · Site Entrance Notice (illustration)



Tile 02 · Permitted Gate Post (illustration)

