

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

March 2022

| Arrival time        | Reg    | Operator                      | Aircraft Type              | Flight | Runway | Surface Wind |       | Lmax    |
|---------------------|--------|-------------------------------|----------------------------|--------|--------|--------------|-------|---------|
| Date and time       |        |                               |                            | No.    |        | knot         | Angle | (dB(A)) |
| 2022-03-10 10:48:00 | GSNSI  | Orsted Fuel Account           | AGUSTA AB-139              | ORF    | 20     | 16           | 170   | 101.70  |
| 2022-03-09 16:15:00 | ZM334  | RAF Cranwell                  | Embraer EMB 500            | CWL33  | 20     | 16           | 180   | 100.80  |
| 2022-03-09 10:53:00 | GSNSL  | CHC Scotia                    | AGUSTA AB-139              | CHC46A | 20     | 17           | 180   | 98.90   |
| 2022-03-07 20:35:00 | ZA681  | Civil Airport Bills           | BOEING CHINOOK             | CA1    | 20     | 10           | 120   | 96.20   |
| 2022-03-21 12:50:00 | OYHOF  | Orsted Fuel Account           | Agusta Westland AW169      | ORF    | 20     | 08           | 200   | 95.20   |
| 2022-03-07 13:28:00 | ZH892  | ROYAL AIR FORCE               | BOEING CHINOOK             | RAF544 | 20     | 11           | 120   | 95.00   |
| 2022-03-09 11:05:00 | OYHOF  | CHC for Orsted                | Agusta Westland AW169      | ORS49A | 20     | 17           | 180   | 94.80   |
| 2022-03-23 12:22:00 | ZH867  | ROYAL AIR FORCE               | LOCKHEED L100/382 HERCULES | RAF163 | 20     | 07           | 090   | 94.70   |
| 2022-03-09 13:45:00 | ZM334  | RAF Cranwell                  | Embraer EMB 500            | CWL45  | 20     | 19           | 180   | 94.60   |
| 2022-03-17 11:56:00 | OYHOF  | CHC for Orsted                | Agusta Westland AW169      | ORS49A | 20     | 16           | 230   | 94.20   |
| 2022-03-14 09:10:00 | GEMEC  | CHC Scotia                    |                            | CHC19A | 20     | 11           | 210   | 93.90   |
| 2022-03-03 14:33:00 | GBEAC  | R A Murray Ltd                | Piper Cherokee             | R01    | 20     | 06           | 100   | 93.80   |
| 2022-03-14 08:54:00 | GEMEC  | CHC Scotia                    |                            | CHC19A | 20     | 11           | 210   | 93.80   |
| 2022-03-14 09:39:00 | GSNSE  | CHC Scotia                    | AGUSTA AB-139              | CHC85A | 20     | 10           | 220   | 93.80   |
| 2022-03-24 14:35:00 | GSNSI  | CHC for Orsted                | AGUSTA AB-139              | ORS33B | 20     | 03           | 040   | 93.60   |
| 2022-03-10 18:20:00 | GLNCC  | Heliservice International Ltd | Agusta Westland AW169      | HLE29  | 20     | 13           | 160   | 92.70   |
| 2022-03-23 12:10:00 | GSNSI  | CHC for Orsted                | AGUSTA AB-139              | ORS33A | 20     | 05           | 100   | 92.50   |
| 2022-03-21 17:00:00 | GDMNG  | DEA Ltd                       | Diamond DA42               | WKT44  | 20     | 07           | 180   | 92.50   |
| 2022-03-23 12:14:00 | GBOCU  | Advanced Flight Training Ltd  | PIPER SENECA III           | ADV37  | 20     | 05           | 100   | 92.40   |
| 2022-03-04 10:52:00 | GSNSL  | Orsted Fuel Account           | AGUSTA AB-139              | ORF    | 20     | 07           | 290   | 92.20   |
| 2022-03-24 12:07:00 | GSNSL  | CHC for Orsted                | AGUSTA AB-139              | ORS48B | 20     | 03           | 090   | 91.90   |
| 2022-03-17 11:49:00 | ZM336  | RAF Cranwell                  | Embraer EMB 500            | CWL45  | 20     | 18           | 230   | 91.40   |
| 2022-03-22 14:07:00 | GBEAC  | R A Murray Ltd                | Piper Cherokee             | R01    | 8      | 10           | 100   | 91.40   |
| 2022-03-17 14:05:00 | GVKGTG | DEA Ltd                       | Diamond DA42               | WKT02  | 20     | 16           | 240   | 91.40   |
| 2022-03-17 14:35:00 | GMCGE  | Bristow Helicopters Ltd       | SIKORSKY S-92 Helibus      | SAR913 | 20     | 17           | 240   | 91.10   |
| 2022-03-14 10:25:00 | GSNSL  | CHC for Orsted                | AGUSTA AB-139              | ORS48C | 20     | 10           | 230   | 90.80   |
| 2022-03-09 10:56:00 | N133KQ | Default Cash Prefix           | CESSNA 152                 | ZZZ    | 20     | 17           | 180   | 90.70   |
| 2022-03-23 13:20:00 | GSNSI  | Orsted Fuel Account           | AGUSTA AB-139              | ORF    | 20     | 09           | 100   | 90.70   |
| 2022-03-09 13:26:00 | XX310  | ROYAL AIR FORCE               | HAWK T1A                   | RAF9   | 20     | 19           | 180   | 90.30   |
| 2022-03-19 12:23:00 | GBEAC  | R A Murray Ltd                | Piper Cherokee             | R01    | 8      | 16           | 110   | 90.10   |

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

March 2022

| Departure time      | Reg    | Operator                | Aircraft Type           | Flight | Runway | Surface Wind |       | Lmax    |
|---------------------|--------|-------------------------|-------------------------|--------|--------|--------------|-------|---------|
| Date and time       |        |                         |                         | No.    |        | knot         | Angle | (dB(A)) |
| 2022-03-21 14:58:00 | GMC GH | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus   | SAR912 | 26     | 08           | 180   | 116.50  |
| 2022-03-14 10:55:00 | GBPOM  | The POM Flying Club     | Piper Cherokee          | P02    | 20     | 11           | 240   | 98.60   |
| 2022-03-07 13:29:00 | GBODB  | Sherburn Aero Club      | Piper Cherokee          | SHR    | 8      | 11           | 120   | 95.00   |
| 2022-03-09 13:46:00 | ZM334  | RAF Cranwell            | Embraer EMB 500         | CWL45  | 20     | 19           | 180   | 94.60   |
| 2022-03-03 14:35:00 | GBPOM  | The POM Flying Club     | Piper Cherokee          | P02    | 20     | 06           | 100   | 93.80   |
| 2022-03-09 09:04:00 | GSNSI  | CHC for Orsted          | AGUSTA AB-139           | ORS48C | 20     | 18           | 190   | 92.50   |
| 2022-03-23 12:15:00 | GSNSL  | CHC for Orsted          | AGUSTA AB-139           | ORS33C | 20     | 05           | 100   | 92.40   |
| 2022-03-04 11:07:00 | GSNSL  | CHC for Orsted          | AGUSTA AB-139           | ORS48D | 20     | 07           | 290   | 92.30   |
| 2022-03-23 12:28:00 | GSNSI  | CHC Scotia              | AGUSTA AB-139           | CHC46A | 20     | 07           | 090   | 91.80   |
| 2022-03-12 15:22:00 | GSELB  | The POM Flying Club     | Piper Cherokee          | P02    | 20     | 17           | 170   | 91.70   |
| 2022-03-17 11:47:00 | GBPOM  | The POM Flying Club     | Piper Cherokee          | P02    | 20     | 18           | 230   | 91.40   |
| 2022-03-23 14:01:00 | GBPOM  | The POM Flying Club     | Piper Cherokee          | P02    | 20     | 09           | 090   | 90.30   |
| 2022-03-24 10:43:00 | FHBTV  | Weston Aviation         | CESSNA 525 CITATIONJET  | WES    | 20     | 04           | 230   | 90.00   |
| 2022-03-19 12:56:00 | 2WKTK  | DEA Ltd                 | BEECH 200 SUPER KINGAIR | WKT40  | 20     | 16           | 100   | 90.00   |
| 2022-03-14 16:47:00 | GBCRL  | Edward Hawkins          | Piper Cherokee          | ED2    | 20     | 14           | 230   | 89.80   |
| 2022-03-08 14:02:00 | GSNSL  | CHC for Orsted          | AGUSTA AB-139           | ORS48E | 20     | 16           | 140   | 89.70   |
| 2022-03-21 14:58:00 | GMC GH | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus   | SAR912 | 26     | 08           | 180   | 116.50  |
| 2022-03-14 10:55:00 | GBPOM  | The POM Flying Club     | Piper Cherokee          | P02    | 20     | 11           | 240   | 98.60   |
| 2022-03-07 13:29:00 | GBODB  | Sherburn Aero Club      | Piper Cherokee          | SHR    | 8      | 11           | 120   | 95.00   |
| 2022-03-09 13:46:00 | ZM334  | RAF Cranwell            | Embraer EMB 500         | CWL45  | 20     | 19           | 180   | 94.60   |
| 2022-03-03 14:35:00 | GBPOM  | The POM Flying Club     | Piper Cherokee          | P02    | 20     | 06           | 100   | 93.80   |
| 2022-03-09 09:04:00 | GSNSI  | CHC for Orsted          | AGUSTA AB-139           | ORS48C | 20     | 18           | 190   | 92.50   |
| 2022-03-23 12:15:00 | GSNSL  | CHC for Orsted          | AGUSTA AB-139           | ORS33C | 20     | 05           | 100   | 92.40   |
| 2022-03-04 11:07:00 | GSNSL  | CHC for Orsted          | AGUSTA AB-139           | ORS48D | 20     | 07           | 290   | 92.30   |
| 2022-03-23 12:28:00 | GSNSI  | CHC Scotia              | AGUSTA AB-139           | CHC46A | 20     | 07           | 090   | 91.80   |
| 2022-03-12 15:22:00 | GSELB  | The POM Flying Club     | Piper Cherokee          | P02    | 20     | 17           | 170   | 91.70   |
| 2022-03-17 11:47:00 | GBPOM  | The POM Flying Club     | Piper Cherokee          | P02    | 20     | 18           | 230   | 91.40   |
| 2022-03-23 14:01:00 | GBPOM  | The POM Flying Club     | Piper Cherokee          | P02    | 20     | 09           | 090   | 90.30   |
| 2022-03-19 12:56:00 | 2WKTK  | DEA Ltd                 | BEECH 200 SUPER KINGAIR | WKT40  | 20     | 16           | 100   | 90.00   |
| 2022-03-24 10:43:00 | FHBTV  | Weston Aviation         | CESSNA 525 CITATIONJET  | WES    | 20     | 04           | 230   | 90.00   |

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

March 2022

| Date         | Leq(db(A)) |       | Events Over 82dB(A)Lmax |       | NEC |       | Night Hours with<br>more than<br>two Lmax over 82<br>dB(A) |
|--------------|------------|-------|-------------------------|-------|-----|-------|--|
|              | Day        | Night | Day                     | Night | Day | Night |  |
| Tue 01 March | 56.26      | 50.2  | 5                       | 0     | A   | B     | 0  |
| Wed 02 March | 59.22      | 48.44 | 10                      | 0     | B   | B     | 0  |
| Thu 03 March | 59.7       | 45.07 | 13                      | 0     | B   | A     | 0  |
| Fri 04 March | 57.99      | 44.92 | 6                       | 0     | B   | A     | 0  |
| Sat 05 March | 58.54      | 47.7  | 4                       | 0     | B   | A     | 0  |
| Sun 06 March | 52.69      | 43.94 | 0                       | 0     | A   | A     | 0  |
| Mon 07 March | 61.94      | 47.9  | 9                       | 0     | B   | A     | 0  |
| Tue 08 March | 60.16      | 47.88 | 11                      | 0     | B   | A     | 0  |
| Wed 09 March | 66.42      | 50.46 | 30                      | 0     | C   | B     | 0  |
| Thu 10 March | 64.1       | 49.22 | 14                      | 0     | B   | B     | 0  |
| Fri 11 March | 58.92      | 50.44 | 11                      | 0     | B   | B     | 0  |
| Sat 12 March | 61.67      | 51.78 | 10                      | 0     | B   | B     | 0  |
| Sun 13 March | 58.53      | 50.44 | 6                       | 0     | B   | B     | 0  |
| Mon 14 March | 62.69      | 49.28 | 13                      | 0     | B   | B     | 0  |
| Tue 15 March | 60.35      | 47.7  | 15                      | 0     | B   | A     | 0  |
| Wed 16 March | 61.77      | 53.98 | 21                      | 1     | B   | B     | 0  |
| Thu 17 March | 63.84      | 53.45 | 20                      | 0     | B   | B     | 0  |
| Fri 18 March | 56.54      | 49.34 | 8                       | 0     | A   | B     | 0  |
| Sat 19 March | 58.37      | 50.08 | 7                       | 1     | B   | B     | 0  |
| Sun 20 March | 56.85      | 41.41 | 7                       | 0     | A   | A     | 0  |
| Mon 21 March | 72.69      | 47.97 | 14                      | 0     | D   | A     | 0  |
| Tue 22 March | 58.84      | 52.27 | 9                       | 0     | B   | B     | 0  |
| Wed 23 March | 60.81      | 44.51 | 13                      | 0     | B   | A     | 0  |
| Thu 24 March | 60.49      | 49.58 | 11                      | 0     | B   | B     | 0  |
| Fri 25 March | 58.5       | 50.03 | 8                       | 0     | B   | B     | 0  |
| Sat 26 March | 51.8       | 46.78 | 2                       | 0     | A   | A     | 0  |
| Sun 27 March | 55.06      | 40.62 | 2                       | 0     | A   | A     | 0  |
| Mon 28 March | 56.94      | 46.47 | 11                      | 0     | A   | A     | 0  |
| Tue 29 March | 59.64      | 40.68 | 8                       | 0     | B   | A     | 0  |
| Wed 30 March | 54.75      | 48.42 | 3                       | 0     | A   | B     | 0  |
| Thu 31 March | 57.04      | 50.07 | 3                       | 0     | B   | B     | 0  |