

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

April 2023

| Arrival time Date and time | Reg | Operator | Aircraft Type | Flight No. | Runway | Surface Wind knot Angle | | Lmax (dB(A)) |
|-------------------------------|-------|--------------------------|----------------------------|---------------|--------|----------------------------|-----|-----------------|
| 2023-04-19 15:00:00 | ZB134 | ROYAL AIR FORCE | HAWK T1A | RAF16 | 2 | 18 | 080 | 102.30 |
| 2023-04-26 11:36:00 | ZH903 | ROYAL AIR FORCE | BOEING CHINOOK | RAF442 | 20 | 08 | 230 | 98.90 |
| 2023-04-12 09:33:00 | XX295 | ROYAL AIR FORCE | HAWK T1A | RAF10 | 20 | 21 | 210 | 96.70 |
| 2023-04-05 14:41:00 | ZM419 | ROYAL AIR FORCE | A400M (Airbus) Atlas | RAF478 | 20 | 13 | 210 | 95.50 |
| 2023-04-12 09:20:00 | XX177 | ROYAL AIR FORCE | HAWK T1A | RAF7 | 20 | 21 | 210 | 95.40 |
| 2023-04-14 14:56:00 | GUNIB | CHC for Orsted | Agusta Westland AW169 | ORS49A | 20 | 16 | 100 | 95.20 |
| 2023-04-29 13:33:00 | GCHPA | Hummingbird Aviation Ltd | ROBINSON R22 | HBD | 20 | 04 | 230 | 94.80 |
| 2023-04-11 10:15:00 | XX310 | ROYAL AIR FORCE | HAWK T1A | RAF5 | 20 | 17 | 250 | 94.10 |
| 2023-04-22 15:43:00 | GUNIA | CHC Scotia | Agusta Westland AW169 | CHC99C | 20 | 13 | 200 | 93.50 |
| 2023-04-30 10:33:00 | GMCGK | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 13 | 200 | 92.80 |
| 2023-04-10 08:50:00 | GMCGE | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 14 | 190 | 92.60 |
| 2023-04-11 10:08:00 | XX295 | ROYAL AIR FORCE | HAWK T1A | RAF4 | 20 | 17 | 250 | 92.60 |
| 2023-04-05 12:55:00 | ZH870 | ROYAL AIR FORCE | LOCKHEED L100/382 HERCULES | RAF1 | 20 | 11 | 220 | 92.60 |
| 2023-04-22 16:22:00 | GUNIB | CHC Scotia | Agusta Westland AW169 | CHC99C | 20 | 12 | 200 | 92.30 |
| 2023-04-16 11:54:00 | GMCGE | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 07 | 220 | 92.30 |
| 2023-04-05 16:04:00 | GUNIB | CHC for Orsted | Agusta Westland AW169 | ORS49C | 20 | 10 | 210 | 92.10 |
| 2023-04-11 10:04:00 | XX177 | ROYAL AIR FORCE | HAWK T1A | RAF1 | 20 | 17 | 250 | 92.10 |
| 2023-04-28 16:42:00 | GSNSL | CHC Scotia | AGUSTA AB-139 | CHC46C | 20 | 07 | 350 | 91.90 |
| 2023-04-12 11:03:00 | GSNSL | CHC Scotia | AGUSTA AB-139 | CHC46A | 20 | 21 | 200 | 91.80 |
| 2023-04-10 13:10:00 | GSNSL | CHC Scotia | AGUSTA AB-139 | CHC46A | 20 | 13 | 200 | 91.80 |
| 2023-04-22 14:45:00 | GUNIA | CHC Scotia | Agusta Westland AW169 | CHC99A | 20 | 10 | 230 | 91.70 |
| 2023-04-14 14:20:00 | ZB134 | ROYAL AIR FORCE | HAWK T1A | RAF21 | 20 | 10 | 110 | 91.60 |
| 2023-04-05 11:27:00 | GUNIB | CHC for Orsted | Agusta Westland AW169 | ORS49B | 20 | 11 | 210 | 91.40 |
| 2023-04-05 10:54:00 | GSNSL | CHC Scotia | AGUSTA AB-139 | CHC46A | 20 | 10 | 210 | 91.30 |
| 2023-04-17 11:56:00 | GBCRL | Edward Hawkins | Piper Cherokee | ED2 | 20 | 08 | 100 | 91.10 |
| 2023-04-12 16:34:00 | MJCBE | JCB | SIKORSKY S76 | JCB3 | 20 | 13 | 190 | 91.10 |
| 2023-04-20 10:31:00 | ZM337 | RAF Cranwell | Embraer EMB 500 | CWL38 | 20 | 13 | 030 | 91.00 |
| 2023-04-12 17:50:00 | GMCGE | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 14 | 190 | 91.00 |
| 2023-04-13 17:17:00 | PHEZV | KLM | Embraer | KLM1489 | 20 | 15 | 270 | 90.90 |
| 2023-04-27 16:12:00 | GMCGE | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 11 | 120 | 90.90 |

Noise Events: Departure

30 noisiest events

Kirmington Monitor

April 2023

| Departure time | Reg | Operator | Aircraft Type | Flight | Runway | Surface Wind | | Lmax |
|---------------------|-------|--------------------------|-------------------------|---------|--------|--------------|-------|---------|
| Date and time | | | | No. | | knot | Angle | (dB(A)) |
| 2023-04-30 10:32:00 | GMCGK | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 13 | 200 | 92.80 |
| 2023-04-12 11:03:00 | GBPOM | The POM Flying Club | Piper Cherokee | P02 | 20 | 21 | 200 | 91.80 |
| 2023-04-14 14:21:00 | GSELB | The POM Flying Club | Piper Cherokee | P02 | 8 | 10 | 110 | 91.60 |
| 2023-04-05 10:51:00 | GSELB | The POM Flying Club | Piper Cherokee | P02 | 20 | 10 | 210 | 91.30 |
| 2023-04-26 10:56:00 | GCHPA | Hummingbird Aviation Ltd | ROBINSON R22 | HBD | 20 | 08 | 220 | 90.30 |
| 2023-04-22 15:53:00 | GUNIA | CHC Scotia | Agusta Westland AW169 | CHC99D | 20 | 12 | 220 | 90.30 |
| 2023-04-12 10:28:00 | GBPOM | The POM Flying Club | Piper Cherokee | P02 | 20 | 19 | 200 | 90.20 |
| 2023-04-14 16:38:00 | GMAJB | Eastern Airways (UK) Ltd | Jetstream 41 | EZE714 | 20 | 07 | 090 | 88.80 |
| 2023-04-27 13:38:00 | GMCGE | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 13 | 130 | 88.30 |
| 2023-04-30 10:32:00 | GMCGK | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 13 | 200 | 92.80 |
| 2023-04-12 11:03:00 | GBPOM | The POM Flying Club | Piper Cherokee | P02 | 20 | 21 | 200 | 91.80 |
| 2023-04-14 14:21:00 | GSELB | The POM Flying Club | Piper Cherokee | P02 | 8 | 10 | 110 | 91.60 |
| 2023-04-05 10:51:00 | GSELB | The POM Flying Club | Piper Cherokee | P02 | 20 | 10 | 210 | 91.30 |
| 2023-04-22 15:53:00 | GUNIA | CHC Scotia | Agusta Westland AW169 | CHC99D | 20 | 12 | 220 | 90.30 |
| 2023-04-26 10:56:00 | GCHPA | Hummingbird Aviation Ltd | ROBINSON R22 | HBD | 20 | 08 | 220 | 90.30 |
| 2023-04-12 10:28:00 | GBPOM | The POM Flying Club | Piper Cherokee | P02 | 20 | 19 | 200 | 90.20 |
| 2023-04-14 16:38:00 | GMAJB | Eastern Airways (UK) Ltd | Jetstream 41 | EZE714 | 20 | 07 | 090 | 88.80 |
| 2023-04-27 13:38:00 | GMCGE | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 13 | 130 | 88.30 |
| 2023-04-17 15:32:00 | GUKCS | 2 Excel Aviation | PIPER NAVAJO/CHIEFTAIN | X2X11 | 20 | 09 | 070 | 87.90 |
| 2023-04-11 12:10:00 | GLEAF | RVL Group | CESSNA CARAVAN 2 | RVL61T | 20 | 19 | 230 | 87.80 |
| 2023-04-03 20:01:00 | GMCGE | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 10 | 110 | 87.70 |
| 2023-04-04 12:56:00 | GRVLX | RVL Group | CESSNA CARAVAN 2 | RVL61T | 20 | 07 | 190 | 87.40 |
| 2023-04-19 12:10:00 | GUKCS | 2 Excel Aviation | PIPER NAVAJO/CHIEFTAIN | X2X60 | 2 | 18 | 080 | 87.10 |
| 2023-04-02 14:03:00 | GOXVI | Global Aviation Ltd | SPLITFIRE | GLO | 2 | 09 | 060 | 86.60 |
| 2023-04-18 10:37:00 | GSCTR | 2 Excel Aviation | PIPER NAVAJO/CHIEFTAIN | X2X24 | 2 | 11 | 030 | 85.60 |
| 2023-04-02 10:36:00 | GHMGB | 2 Excel Aviation | BEECH 200 SUPER KINGAIR | X2X22 | 2 | 10 | 040 | 85.20 |
| 2023-04-19 09:53:00 | GHMGB | 2 Excel Aviation | BEECH 200 SUPER KINGAIR | X2X22 | 2 | 15 | 080 | 85.20 |
| 2023-04-19 10:04:00 | PHEXZ | KLM | | KLM1486 | 2 | 15 | 080 | 85.00 |
| 2023-04-20 10:07:00 | PHEXO | KLM | | KLM1486 | 2 | 13 | 050 | 84.90 |
| 2023-04-04 13:46:00 | GRVLX | RVL Group | CESSNA CARAVAN 2 | RVL61T | 20 | 08 | 210 | 84.70 |

Noise Climate (PPG24)

30 noisiest events

Kirmington Monitor

April 2023

| Date | Leq(db(A)) | | Events Over 82dB(A)Lmax | | NEC | | Night Hours with more than two Lmax over 82 dB(A) |
|--------------|------------|-------|-------------------------|-------|-----|-------|---|
| | Day | Night | Day | Night | Day | Night | |
| Sat 01 April | 51.32 | 45.75 | 1 | 0 | A | A | 0 |
| Sun 02 April | 53.66 | 55.11 | 3 | 1 | A | B | 0 |
| Mon 03 April | 59.7 | 48.37 | 21 | 0 | B | B | 0 |
| Tue 04 April | 60.66 | 44.36 | 17 | 0 | B | A | 0 |
| Wed 05 April | 63.28 | 52.12 | 20 | 1 | B | B | 0 |
| Thu 06 April | 58.03 | 50.16 | 5 | 1 | B | B | 0 |
| Fri 07 April | 55.95 | 50.88 | 7 | 0 | A | B | 0 |
| Sat 08 April | 55.25 | 45.83 | 4 | 0 | A | A | 0 |
| Sun 09 April | 55.84 | 40.76 | 4 | 0 | A | A | 0 |
| Mon 10 April | 60.32 | 51.54 | 9 | 0 | B | B | 0 |
| Tue 11 April | 70.74 | 56 | 23 | 0 | C | B | 0 |
| Wed 12 April | 63.92 | 53.95 | 21 | 0 | B | B | 0 |
| Thu 13 April | 60.68 | 51.89 | 8 | 0 | B | B | 0 |
| Fri 14 April | 60.13 | 47.47 | 15 | 0 | B | A | 0 |
| Sat 15 April | 54.79 | 46.67 | 2 | 0 | A | A | 0 |
| Sun 16 April | 56.79 | 43.23 | 7 | 0 | A | A | 0 |
| Mon 17 April | 57.92 | 43.28 | 12 | 0 | B | A | 0 |
| Tue 18 April | 54.71 | 44.44 | 3 | 0 | A | A | 0 |
| Wed 19 April | 63.79 | 44.28 | 8 | 0 | B | A | 0 |
| Thu 20 April | 56.91 | 47.26 | 5 | 0 | A | A | 0 |
| Fri 21 April | 56.49 | 48.86 | 9 | 0 | A | B | 0 |
| Sat 22 April | 61.08 | 47.32 | 14 | 1 | B | A | 0 |
| Sun 23 April | 49.06 | 40.24 | 1 | 0 | A | A | 0 |
| Mon 24 April | 57.31 | 49.73 | 5 | 0 | B | B | 0 |
| Tue 25 April | 57.5 | 51.2 | 5 | 0 | B | B | 0 |
| Wed 26 April | 61.98 | 42.26 | 18 | 0 | B | A | 0 |
| Thu 27 April | 58.03 | 45.91 | 14 | 0 | B | A | 0 |
| Fri 28 April | 57.23 | 51.72 | 7 | 1 | B | B | 0 |
| Sat 29 April | 58.12 | 48.54 | 11 | 0 | B | B | 0 |
| Sun 30 April | 60.47 | 43.14 | 13 | 0 | B | A | 0 |