

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

June 2020

| Arrival time Date and time | Reg | Operator | Aircraft Type | Flight No. | Runway | Surface Wind knot Angle | | Lmax (dB(A)) |
|-------------------------------|-------|-------------------------|----------------------------|---------------|--------|----------------------------|-----|-----------------|
| 2020-06-09 10:00:00 | XX177 | ROYAL AIR FORCE | HAWK T1A | RAF | 20 | 03 | VRB | 98.30 |
| 2020-06-09 10:00:00 | XX177 | ROYAL AIR FORCE | HAWK T1A | RAF | 20 | 03 | VRB | 98.20 |
| 2020-06-11 14:08:00 | XX245 | ROYAL AIR FORCE | HAWK T1A | RAFRE8 | 20 | 17 | 030 | 95.30 |
| 2020-06-30 15:06:00 | ZH875 | RAF Northolt | LOCKHEED L100/382 HERCULES | RRR170 | 20 | 09 | 250 | 94.30 |
| 2020-06-30 15:59:00 | GMCGR | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 08 | 260 | 93.90 |
| 2020-06-15 15:35:00 | GMCGR | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 06 | 050 | 93.40 |
| 2020-06-30 17:18:00 | GMCGR | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 08 | 290 | 93.10 |
| 2020-06-09 10:56:00 | GSNSA | CHC Scotia | AGUSTA AB-139 | CHC46A | 20 | 04 | 340 | 92.60 |
| 2020-06-30 13:52:00 | OYHOW | CHC for Orsted | Agusta Westland AW169 | ORS49C | 20 | 13 | 230 | 92.10 |
| 2020-06-04 12:35:00 | XX310 | ROYAL AIR FORCE | HAWK T1A | RAF5 | 20 | 12 | 270 | 92.00 |
| 2020-06-02 16:39:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS49B | 2 | 07 | 050 | 91.90 |
| 2020-06-10 15:02:00 | GMCGR | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 01 | VRB | 91.40 |
| 2020-06-29 18:42:00 | GSNSA | CHC for Orsted | AGUSTA AB-139 | ORS48C | 20 | 20 | 210 | 91.30 |
| 2020-06-29 09:36:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS49A | 20 | 25 | 220 | 91.00 |
| 2020-06-08 15:40:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS49B | 20 | 08 | 020 | 90.90 |
| 2020-06-10 12:45:00 | ZZ416 | ROYAL AIR FORCE | SUPER KING AIR 350 | RAF46 | 20 | 08 | 120 | 90.90 |
| 2020-06-30 16:31:00 | GSNSI | CHC Scotia | AGUSTA AB-139 | CHC99A | 26 | 11 | 250 | 90.90 |
| 2020-06-24 16:36:00 | GMCGR | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 11 | 110 | 90.80 |
| 2020-06-11 14:51:00 | GMCGR | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 14 | 020 | 90.80 |
| 2020-06-24 12:55:00 | OYHOW | CHC for Orsted | Agusta Westland AW169 | ORS49D | 20 | 08 | 140 | 90.80 |
| 2020-06-30 10:48:00 | OYHOW | CHC for Orsted | Agusta Westland AW169 | ORS49A | 20 | 14 | 230 | 90.70 |
| 2020-06-10 10:49:00 | GSNSA | CHC Scotia | AGUSTA AB-139 | CHC46A | 20 | 05 | 070 | 90.70 |
| 2020-06-29 18:57:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS90 | 20 | 20 | 220 | 90.70 |
| 2020-06-23 14:06:00 | GSNSA | CHC Scotia | AGUSTA AB-139 | CHC46B | 20 | 10 | 180 | 90.60 |
| 2020-06-24 14:04:00 | ZE708 | ROYAL AIR FORCE | BAE 146-200 SERIES | RAF99 | 20 | 07 | 100 | 90.60 |
| 2020-06-04 10:35:00 | GMCGR | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 09 | 320 | 90.40 |
| 2020-06-09 14:34:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS49B | 20 | 06 | 110 | 90.00 |
| 2020-06-29 18:42:00 | GSNSA | CHC for Orsted | AGUSTA AB-139 | ORS48C | 20 | 20 | 210 | 90.00 |
| 2020-06-03 16:13:00 | GMCGR | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 16 | 360 | 90.00 |
| 2020-06-29 18:57:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS90 | 20 | 20 | 220 | 90.00 |

Noise Events: Departure

30 noisiest events

Kirmington Monitor

June 2020

| Departure time | Reg | Operator | Aircraft Type | Flight | Runway | Surface Wind | | Lmax |
|---------------------|-------|--------------------------|----------------------------|---------|--------|--------------|-------|---------|
| Date and time | | | | No. | | knot | Angle | (dB(A)) |
| 2020-06-24 12:57:00 | GBCRL | Edward Hawkins | Piper Cherokee | ED2 | 20 | 08 | 140 | 90.80 |
| 2020-06-24 14:03:00 | ZE708 | ROYAL AIR FORCE | BAE 146-200 SERIES | RAF99 | 20 | 07 | 100 | 90.60 |
| 2020-06-29 18:55:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS90 | 20 | 20 | 220 | 90.00 |
| 2020-06-23 15:52:00 | GSNSA | CHC Scotia | AGUSTA AB-139 | CHC46Z | 20 | 09 | 190 | 88.80 |
| 2020-06-30 14:05:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS90 | 20 | 13 | 230 | 87.60 |
| 2020-06-24 12:57:00 | GBCRL | Edward Hawkins | Piper Cherokee | ED2 | 20 | 08 | 140 | 90.80 |
| 2020-06-24 14:03:00 | ZE708 | ROYAL AIR FORCE | BAE 146-200 SERIES | RAF99 | 20 | 07 | 100 | 90.60 |
| 2020-06-29 18:55:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS90 | 20 | 20 | 220 | 90.00 |
| 2020-06-23 15:52:00 | GSNSA | CHC Scotia | AGUSTA AB-139 | CHC46Z | 20 | 09 | 190 | 88.80 |
| 2020-06-30 14:05:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS90 | 20 | 13 | 230 | 87.60 |
| 2020-06-09 11:52:00 | GBGHJ | Airplane Ltd | CESSNA 172 SKYHAWK | A19 | 20 | 04 | 030 | 85.40 |
| 2020-06-04 15:16:00 | ZJ691 | ROYAL AIR FORCE | Bombardier BD 700 | RAF | 20 | 08 | 280 | 84.80 |
| 2020-06-04 11:52:00 | ZM321 | RAF Cranwell | | CWL92 | 20 | 10 | 290 | 82.90 |
| 2020-06-30 16:34:00 | GMCGR | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 11 | 250 | 80.70 |
| 2020-06-05 14:23:00 | GBEAC | R A Murray Ltd | Piper Cherokee | R01 | 26 | 13 | 260 | 80.30 |
| 2020-06-17 11:13:00 | GSNSA | CHC for Orsted | AGUSTA AB-139 | ORS48B | 20 | 03 | VRB | 80.10 |
| 2020-06-02 13:45:00 | GMCGR | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 2 | 05 | VRB | 77.30 |
| 2020-06-27 18:35:00 | GCHMR | Eastern Airways (UK) Ltd | EMBRAER E145 | EZE532 | 20 | 21 | 200 | 76.70 |
| 2020-06-29 13:14:00 | GMAJA | Eastern Airways (UK) Ltd | Jetstream 41 | EZE7642 | 20 | 21 | 210 | 76.50 |
| 2020-06-29 14:48:00 | GPIPB | Default Cash Prefix | AEROSPATIALE TWIN SQUIRREL | ZZZ | 20 | 23 | 220 | 76.10 |
| 2020-06-29 08:35:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS49A | 20 | 24 | 220 | 75.80 |
| 2020-06-23 10:10:00 | GBGHJ | Airplane Ltd | CESSNA 172 SKYHAWK | A19 | 20 | 13 | 200 | 75.30 |
| 2020-06-01 17:00:00 | GSNSA | CHC for Orsted | AGUSTA AB-139 | ORS48C | 2 | 11 | 060 | 75.20 |
| 2020-06-29 16:32:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS49B | 20 | 19 | 220 | 75.20 |
| 2020-06-02 13:24:00 | GMAJT | Eastern Airways (UK) Ltd | Jetstream 41 | EZE7642 | 2 | 05 | VRB | 75.10 |
| 2020-06-29 18:22:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS90 | 20 | 20 | 210 | 73.80 |
| 2020-06-29 14:48:00 | GPIPB | Default Cash Prefix | AEROSPATIALE TWIN SQUIRREL | ZZZ | 20 | 23 | 220 | 73.20 |
| 2020-06-29 13:10:00 | GMCGR | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 21 | 210 | 73.00 |
| 2020-06-29 08:17:00 | GSNSA | CHC for Orsted | AGUSTA AB-139 | ORS48B | 20 | 22 | 220 | 71.90 |
| 2020-06-29 13:14:00 | GMAJA | Eastern Airways (UK) Ltd | Jetstream 41 | EZE7642 | 20 | 21 | 210 | 71.90 |

Noise Climate (PPG24)

30 noisiest events

Kirmington Monitor

June 2020

| 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 | |
| Mon 01 June | 52.35 | 53.43 | 2 | 1 | A | B | 0 |
| Tue 02 June | 53.29 | 47.15 | 2 | 0 | A | A | 0 |
| Wed 03 June | 54.15 | 45.16 | 2 | 0 | A | A | 0 |
| Thu 04 June | 70.54 | 48.89 | 8 | 0 | C | B | 0 |
| Fri 05 June | 58.27 | 49.05 | 4 | 0 | B | B | 0 |
| Sat 06 June | 59.29 | 54.9 | 1 | 0 | B | B | 0 |
| Sun 07 June | 54.05 | 46.51 | 1 | 0 | A | A | 0 |
| Mon 08 June | 54.31 | 48.44 | 3 | 0 | A | B | 0 |
| Tue 09 June | 60.76 | 56.7 | 10 | 0 | B | B | 0 |
| Wed 10 June | 58.14 | 41.79 | 8 | 0 | B | A | 0 |
| Thu 11 June | 57.54 | 45.58 | 6 | 0 | B | A | 0 |
| Fri 12 June | 66.8 | 44.09 | 5 | 0 | C | A | 0 |
| Sat 13 June | 45.26 | 40.55 | 0 | 0 | A | A | 0 |
| Sun 14 June | 43.24 | 37.25 | 0 | 0 | A | A | 0 |
| Mon 15 June | 53.91 | 40.34 | 5 | 0 | A | A | 0 |
| Tue 16 June | 66.33 | 39.38 | 10 | 0 | C | A | 0 |
| Wed 17 June | 55.71 | 40.83 | 6 | 0 | A | A | 0 |
| Thu 18 June | 54.42 | 44.15 | 4 | 0 | A | A | 0 |
| Fri 19 June | 54.76 | 46.42 | 3 | 0 | A | A | 0 |
| Sat 20 June | 53.76 | 45.8 | 1 | 0 | A | A | 0 |
| Sun 21 June | 55.82 | 49.08 | 3 | 0 | A | B | 0 |
| Mon 22 June | 59.08 | 48.37 | 12 | 0 | B | B | 0 |
| Tue 23 June | 62.29 | 46.33 | 16 | 0 | B | A | 0 |
| Wed 24 June | 60.29 | 49.45 | 22 | 0 | B | B | 0 |
| Thu 25 June | 50.12 | 43.4 | 1 | 0 | A | A | 0 |
| Fri 26 June | 51.92 | 43.86 | 3 | 0 | A | A | 0 |
| Sat 27 June | 60.14 | 51.44 | 1 | 0 | B | B | 0 |
| Sun 28 June | 65.33 | 56.49 | 0 | 0 | B | B | 0 |
| Mon 29 June | 65.17 | 57.95 | 13 | 0 | B | C | 0 |
| Tue 30 June | 63.57 | 48.93 | 31 | 0 | B | B | 0 |