

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

October 2019

| Arrival time Date and time | Reg | Operator | Aircraft Type | Flight No. | Runway | Surface Wind knot Angle | | Lmax (dB(A)) |
|-------------------------------|-------|--------------------------|----------------------------|---------------|--------|----------------------------|-----|-----------------|
| 2019-10-15 12:10:00 | XX318 | ROYAL AIR FORCE | HAWK T1A | RAF1 | 20 | 08 | 280 | 109.20 |
| 2019-10-15 11:06:00 | ZM404 | ROYAL AIR FORCE | A400M (Airbus) Atlas | RAF462 | 20 | 08 | 260 | 96.80 |
| 2019-10-22 13:49:00 | CFFPH | Thomson Airways Ltd | Boeing 737-800 | TOM3213 | 20 | 13 | 230 | 96.00 |
| 2019-10-18 17:34:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS49D | 20 | 12 | 210 | 95.50 |
| 2019-10-22 10:02:00 | GIACZ | Eastern Airways (UK) Ltd | | EZE7641 | 20 | 11 | 200 | 94.30 |
| 2019-10-15 13:56:00 | CGNCH | Thomson Airways Ltd | Boeing 737-800 | TOM3213 | 20 | 07 | 200 | 94.20 |
| 2019-10-27 16:37:00 | OONSI | NHV CRT & POS Flights | | NHZ | 20 | 11 | 270 | 94.00 |
| 2019-10-04 19:40:00 | GMCGE | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 07 | 030 | 93.90 |
| 2019-10-29 11:28:00 | GSELB | The POM Flying Club | Piper Cherokee | P02 | 2 | 12 | 050 | 93.70 |
| 2019-10-16 19:23:00 | GMCGE | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 06 | 240 | 93.70 |
| 2019-10-08 13:42:00 | CFFPH | Thomson Airways Ltd | Boeing 737-800 | TOM3213 | 20 | 19 | 220 | 93.60 |
| 2019-10-16 14:08:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS49B | 20 | 12 | 270 | 93.50 |
| 2019-10-30 16:27:00 | GMCGE | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 8 | 06 | 090 | 93.30 |
| 2019-10-23 09:36:00 | GSNSA | CHC Scotia | AGUSTA AB-139 | CHC46A | 20 | 10 | 180 | 93.30 |
| 2019-10-11 15:38:00 | OYHJG | Uni-Fly AS | EUROCOPTER EC135 | UNC35 | 20 | 10 | 250 | 93.20 |
| 2019-10-23 11:28:00 | GSNSA | CHC Scotia | AGUSTA AB-139 | CHC46W | 20 | 10 | 200 | 93.10 |
| 2019-10-14 11:50:00 | GMCGR | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 07 | 110 | 93.00 |
| 2019-10-14 17:25:00 | GSNSI | CHC Scotia | AGUSTA AB-139 | CHC88Y | 20 | 08 | 030 | 92.90 |
| 2019-10-23 15:47:00 | GSNSA | CHC Scotia | AGUSTA AB-139 | CHC46B | 20 | 10 | 180 | 92.70 |
| 2019-10-27 11:24:00 | GMCGR | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 15 | 270 | 92.70 |
| 2019-10-05 12:11:00 | OYHJG | Uni-Fly AS | EUROCOPTER EC135 | UNC35 | 20 | 06 | 120 | 92.60 |
| 2019-10-07 20:39:00 | GMCGE | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 10 | 200 | 92.60 |
| 2019-10-31 13:18:00 | GSNSA | CHC for Orsted | AGUSTA AB-139 | ORS48A | 20 | 09 | 120 | 92.60 |
| 2019-10-03 14:15:00 | OYHJG | Uni-Fly AS | EUROCOPTER EC135 | UNC35 | 20 | 06 | 170 | 92.60 |
| 2019-10-17 13:27:00 | GSNSI | CHC for Orsted | AGUSTA AB-139 | ORS48A | 20 | 12 | 190 | 92.50 |
| 2019-10-17 13:48:00 | ZM333 | RAF Cranwell | Embraer EMB 500 | CWL30 | 20 | 10 | 180 | 92.40 |
| 2019-10-03 21:33:00 | PHEXM | KLM | Embraer 170 200 short wing | KLM1493 | 20 | 10 | 140 | 92.30 |
| 2019-10-12 13:49:00 | OYHOF | CHC for Orsted | Agusta Westland AW169 | ORS49D | 20 | 11 | 230 | 92.30 |
| 2019-10-17 15:53:00 | GSNSI | CHC Scotia | AGUSTA AB-139 | CHC46Y | 20 | 10 | 150 | 92.20 |
| 2019-10-29 09:36:00 | GSNSA | CHC Scotia | AGUSTA AB-139 | CHC46A | 20 | 05 | 020 | 92.20 |

Noise Events: Departure

30 noisiest events

Kirmington Monitor

October 2019

| Departure time | Reg | Operator | Aircraft Type | Flight | Runway | Surface Wind | | Lmax |
|---------------------|-------|--------------------------|----------------------------|---------|--------|--------------|-------|---------|
| Date and time | | | | No. | | knot | Angle | (dB(A)) |
| 2019-10-27 11:23:00 | GMCQH | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 15 | 270 | 92.70 |
| 2019-10-17 17:40:00 | GBRPV | Gamston Flying School | CESSNA 152 | GAM | 20 | 12 | 160 | 91.90 |
| 2019-10-28 11:07:00 | GBGHJ | Airplane Ltd | CESSNA 172 SKYHAWK | AI9 | 20 | 07 | 010 | 91.60 |
| 2019-10-16 17:20:00 | GMCQE | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 07 | 260 | 91.10 |
| 2019-10-17 17:21:00 | PHEXL | KLM | Embraer 170 200 short wing | KLM1490 | 20 | 12 | 160 | 91.10 |
| 2019-10-10 11:28:00 | GCTSM | Default Cash Prefix | DIAMOND STAR | ZZZ | 20 | 18 | 230 | 90.40 |
| 2019-10-11 10:54:00 | MICRO | Eastern Airways (UK) Ltd | CESSNA 525 CITATIONJET | EZE08D | 20 | 14 | 210 | 90.20 |
| 2019-10-27 11:23:00 | GMCQH | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 15 | 270 | 92.70 |
| 2019-10-17 17:40:00 | GBRPV | Gamston Flying School | CESSNA 152 | GAM | 20 | 12 | 160 | 91.90 |
| 2019-10-28 11:07:00 | GBGHJ | Airplane Ltd | CESSNA 172 SKYHAWK | AI9 | 20 | 07 | 010 | 91.60 |
| 2019-10-16 17:20:00 | GMCQE | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 07 | 260 | 91.10 |
| 2019-10-17 17:21:00 | PHEXL | KLM | Embraer 170 200 short wing | KLM1490 | 20 | 12 | 160 | 91.10 |
| 2019-10-10 11:28:00 | GCTSM | Default Cash Prefix | DIAMOND STAR | ZZZ | 20 | 18 | 230 | 90.40 |
| 2019-10-11 10:54:00 | MICRO | Eastern Airways (UK) Ltd | CESSNA 525 CITATIONJET | EZE08D | 20 | 14 | 210 | 90.20 |
| 2019-10-03 15:12:00 | GSNSE | CHC Scotia | AGUSTA AB-139 | CHC46Y | 20 | 07 | 150 | 89.40 |
| 2019-10-22 10:05:00 | GSNSI | CHC Scotia | AGUSTA AB-139 | CHC46B | 20 | 11 | 200 | 89.20 |
| 2019-10-04 09:31:00 | GMCQH | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR913 | 20 | 09 | 250 | 89.00 |
| 2019-10-18 08:51:00 | GBHIB | M Williams | CESSNA 182 SKYLANE | WIL | 20 | 13 | 200 | 88.40 |
| 2019-10-08 12:13:00 | GDSKY | Notts Aeros Redhill | Diamond DA42 | AOS91 | 20 | 19 | 220 | 88.00 |
| 2019-10-31 15:10:00 | GMIND | RVL Group | CESSNA 404 TITAN | RVL41T | 20 | 09 | 120 | 88.00 |
| 2019-10-09 16:11:00 | GMCQH | Bristow Helicopters Ltd | SIKORSKY S-92 Helibus | SAR912 | 20 | 14 | 260 | 87.90 |
| 2019-10-23 08:49:00 | GSNSA | CHC Scotia | AGUSTA AB-139 | CHC46A | 20 | 08 | 200 | 86.10 |
| 2019-10-17 15:15:00 | GBSGF | Heliyorks Ltd | ROBINSON R22 | HY2 | 20 | 09 | 170 | 85.80 |
| 2019-10-11 10:06:00 | GSNSA | CHC Scotia | AGUSTA AB-139 | CHC46A | 20 | 14 | 200 | 85.20 |
| 2019-10-25 09:25:00 | GCBAK | Heliyorks Ltd | ROBINSON R44 ASTRO | HY2 | 20 | 07 | 190 | 85.00 |
| 2019-10-27 14:05:00 | CSDLM | Netjets | DASSAULT FALCON 2000 | NJE903N | 20 | 16 | 270 | 84.70 |
| 2019-10-10 15:18:00 | GSNSI | CHC Scotia | AGUSTA AB-139 | CHC46B | 20 | 20 | 220 | 83.60 |
| 2019-10-21 06:54:00 | GSNSA | CHC Scotia | AGUSTA AB-139 | CHC46X | 2 | 10 | 010 | 83.60 |
| 2019-10-25 09:10:00 | GBHIB | M Williams | CESSNA 182 SKYLANE | WIL | 20 | 08 | 180 | 83.50 |
| 2019-10-17 16:06:00 | GSNSI | CHC Scotia | AGUSTA AB-139 | CHC88Y | 20 | 10 | 150 | 83.30 |

Noise Climate (PPG24)

30 noisiest events

Kirmington Monitor

October 2019

| 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 | |
| Tue 01 October | 57.77 | 44.92 | 5 | 0 | B | A | 0 |
| Wed 02 October | 56.43 | 53.97 | 6 | 1 | A | B | 0 |
| Thu 03 October | 60.59 | 53.2 | 16 | 0 | B | B | 0 |
| Fri 04 October | 60.02 | 51.43 | 10 | 0 | B | B | 0 |
| Sat 05 October | 59.93 | 46.39 | 15 | 0 | B | A | 0 |
| Sun 06 October | 61.73 | 43.68 | 9 | 0 | B | A | 0 |
| Mon 07 October | 61 | 45.61 | 14 | 0 | B | A | 0 |
| Tue 08 October | 63.44 | 52.32 | 22 | 0 | B | B | 0 |
| Wed 09 October | 62.61 | 52.68 | 26 | 0 | B | B | 0 |
| Thu 10 October | 63.48 | 54.5 | 22 | 0 | B | B | 0 |
| Fri 11 October | 62.09 | 56.89 | 18 | 1 | B | B | 0 |
| Sat 12 October | 58.53 | 49.98 | 7 | 0 | B | B | 0 |
| Sun 13 October | 58.49 | 43.34 | 7 | 0 | B | A | 0 |
| Mon 14 October | 60.73 | 50.3 | 14 | 0 | B | B | 0 |
| Tue 15 October | 67.68 | 50.05 | 31 | 0 | C | B | 0 |
| Wed 16 October | 62.53 | 47.78 | 22 | 0 | B | A | 0 |
| Thu 17 October | 64.11 | 51.98 | 35 | 0 | B | B | 0 |
| Fri 18 October | 61.85 | 47.96 | 18 | 0 | B | A | 0 |
| Sat 19 October | 56.69 | 51.02 | 5 | 0 | A | B | 0 |
| Sun 20 October | 62.69 | 46.45 | 9 | 0 | B | A | 0 |
| Mon 21 October | 56.3 | 54.34 | 2 | 2 | A | B | 1 |
| Tue 22 October | 65.82 | 51.82 | 36 | 0 | B | B | 0 |
| Wed 23 October | 60.34 | 49.14 | 14 | 0 | B | B | 0 |
| Thu 24 October | 59.93 | 47.04 | 12 | 0 | B | A | 0 |
| Fri 25 October | 66.11 | 52.57 | 23 | 0 | C | B | 0 |
| Sat 26 October | 53.92 | 46.61 | 3 | 0 | A | A | 0 |
| Sun 27 October | 61.54 | 51.93 | 14 | 0 | B | B | 0 |
| Mon 28 October | 58 | 52.87 | 8 | 0 | B | B | 0 |
| Tue 29 October | 60.23 | 50.25 | 13 | 0 | B | B | 0 |
| Wed 30 October | 59.45 | 44.51 | 11 | 0 | B | A | 0 |
| Thu 31 October | 58.96 | 43.66 | 14 | 0 | B | A | 0 |