

# Noise Events - Arrivals

30 noisiest events

## Kirmington Monitor

January 2015

| Arrival time | Reg   | Operator | Aircraft Type            | Flight Number      | Runway  | Surface Wind |         | Lmax (dB(A)) |       |
|--------------|-------|----------|--------------------------|--------------------|---------|--------------|---------|--------------|-------|
|              |       |          |                          |                    |         | Knots        | Degrees |              |       |
| Mon 19 Jan   | 19:22 | ZK308    | ROYAL AIR FORCE          | Eurofighter 2000   | RAF33   | 20           | 05      | 230          | 103.0 |
| Tue 20 Jan   | 19:20 | GFRAU    | ROYAL AIR FORCE          | Dassault Falcon 20 | RAF2    | 20           | 08      | 120          | 102.1 |
| Tue 13 Jan   | 12:25 | XX219    | ROYAL AIR FORCE          | BAe Hawk           | RAF3    | 20           | 11      | 210          | 98.7  |
| Mon 05 Jan   | 10:39 | ZM400    | ROYAL AIR FORCE          | Airbus A400M Atlas | RAF405  | 20           | 12      | 210          | 98.1  |
| Sat 17 Jan   | 16:31 | GMCGE    | Bristow Helicopters Ltd  | Sikorsky S92       | SAR     | 20           | 08      | 270          | 95.2  |
| Mon 26 Jan   | 15:45 | XX242    | ROYAL AIR FORCE          | BAe Hawk           | CA15    | 20           | 11      | 280          | 95.1  |
| Wed 07 Jan   | 08:22 | GCFDV    | Bristow Helicopters Ltd  | Sikorsky S76       | BHL502A | 20           | 15      | 200          | 94.8  |
| Sun 25 Jan   | 15:56 | GOENB    | Bristow Helicopters Ltd  | Agusta AW189       | BHZ     | 20           | 16      | 230          | 94.8  |
| Tue 13 Jan   | 19:32 | OONHQ    | Nordzee Helikopters N.V. | Eurocopter EC155   | NHVNHQ  | 20           | 12      | 190          | 94.6  |
| Fri 23 Jan   | 16:57 | PHKZC    | KLM                      | Fokker 70          | KLM1497 | 20           | 17      | 190          | 94.6  |
| Fri 30 Jan   | 09:24 | GCHBY    | Bristow Helicopters Ltd  | Agusta AW139       | BHL530A | 20           | 09      | 260          | 94.6  |
| Tue 06 Jan   | 10:36 | GCFDV    | Bristow Helicopters Ltd  | Sikorsky S76       | BHL502  | 20           | 15      | 180          | 94.5  |
| Fri 09 Jan   | 21:42 | PHKZC    | KLM                      | Fokker 70          | KLM1499 | 20           | 23      | 250          | 94.5  |
| Sat 03 Jan   | 08:24 | GCFDV    | Bristow Helicopters Ltd  | Sikorsky S76       | BHL502A | 20           | 16      | 200          | 94.3  |
| Sun 25 Jan   | 11:15 | GOENB    | Bristow Helicopters Ltd  | Agusta AW189       | BHZ544  | 20           | 16      | 210          | 94.2  |
| Wed 07 Jan   | 18:47 | GVINB    | Bond Helicopters         | Agusta AW139       | BND10   | 20           | 26      | 210          | 93.9  |
| Tue 27 Jan   | 16:57 | OONHP    | Nordzee Helikopters N.V. | Eurocopter EC155   | NHVNHP  | 20           | 09      | 260          | 93.9  |
| Thu 08 Jan   | 19:51 | OONHQ    | Nordzee Helikopters N.V. | Eurocopter EC155   | NHVNHQ  | 20           | 13      | 200          | 93.8  |
| Sat 17 Jan   | 21:36 | PHKZR    | KLM                      | Fokker 70          | KLM1499 | 20           | 11      | 230          | 93.8  |
| Fri 23 Jan   | 11:14 | GKAZB    | Bristow Helicopters Ltd  | Sikorsky S76       | BHL508C | 20           | 16      | 190          | 93.8  |
| Mon 26 Jan   | 15:38 | XX310    | ROYAL AIR FORCE          | BAe Hawk           | RAF3    | 20           | 11      | 280          | 93.7  |
| Fri 09 Jan   | 16:21 | GMCGE    | Bristow Helicopters Ltd  | Sikorsky S92       | SAR     | 20           | 18      | 210          | 93.6  |
| Fri 23 Jan   | 08:32 | GKAZB    | Bristow Helicopters Ltd  | Sikorsky S76       | BHL508A | 20           | 10      | 190          | 93.6  |
| Thu 22 Jan   | 16:18 | GMCGE    | Bristow Helicopters Ltd  | Sikorsky S92       | SAR     | 20           | 05      | 110          | 93.5  |
| Fri 02 Jan   | 10:36 | PHKZS    | KLM                      | Fokker 70          | KLM1489 | 20           | 19      | 260          | 93.4  |
| Fri 16 Jan   | 17:01 | OONHP    | Nordzee Helikopters N.V. | Eurocopter EC155   | NHVNHP  | 20           | 09      | 240          | 93.4  |
| Sat 24 Jan   | 08:14 | GKAZB    | Bristow Helicopters Ltd  | Sikorsky S76       | BHL508A | 20           | 10      | 260          | 93.4  |
| Thu 15 Jan   | 17:57 | PHWXD    | KLM                      | Fokker 70          | KLM     | 20           | 30      | 210          | 93.3  |
| Tue 27 Jan   | 18:32 | GKAZB    | Bristow Helicopters Ltd  | Sikorsky S76       | BHL508  | 20           | 09      | 260          | 93.3  |
| Sat 03 Jan   | 18:53 | OONHQ    | Nordzee Helikopters N.V. | Eurocopter EC155   | NHVNHQ  | 20           | 06      | 250          | 93.1  |

# Noise Events - Departures

30 noisiest events

## Kirmington Monitor

January 2015

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| Departure time | Reg   | Operator | Aircraft Type            | Flight Number | Runway | Surface Wind |         | Lmax (dB(A)) |      |
|----------------|-------|----------|--------------------------|---------------|--------|--------------|---------|--------------|------|
|                |       |          |                          |               |        | Knots        | Degrees |              |      |
| Sun 18 Jan     | 18:05 | GCERZ    | Eastern Airways (UK) Ltd | Saab 2000     | EZE16W | 2            | 04      | 280          | 76.6 |

NB - Fewer than 30 departure noise events were recorded in this month. All those recorded have been presented here.

# Noise Climate (PPG24)

## Kirmington Monitor

January 2015

| Date           | Leq dB(A) |       | Events Over 82 dB(A) Lmax |       | NEC |       | Night Hours with more than two Lmax over 82 dB(A) |
|----------------|-----------|-------|---------------------------|-------|-----|-------|---|
|                | Day       | Night | Day                       | Night | Day | Night |   |
| Thu 01 January | 67.9      | 67.1  | 1                         | 0     | C   | D     | 0   |
| Fri 02 January | 63.6      | 50.5  | 11                        | 0     | B   | B     | 0   |
| Sat 03 January | 62.9      | 49.2  | 12                        | 0     | B   | B     | 0   |
| Sun 04 January | 62.4      | 51.6  | 18                        | 0     | B   | B     | 0   |
| Mon 05 January | 64.9      | 52.2  | 26                        | 0     | B   | B     | 0   |
| Tue 06 January | 65.2      | 52.9  | 31                        | 0     | B   | B     | 0   |
| Wed 07 January | 68.2      | 57.7  | 35                        | 0     | C   | C     | 0   |
| Thu 08 January | 66.6      | 64.3  | 25                        | 0     | C   | C     | 0   |
| Fri 09 January | 67.9      | 67.7  | 27                        | 0     | C   | D     | 0   |
| Sat 10 January | 69.0      | 57.3  | 5                         | 0     | C   | C     | 0   |
| Sun 11 January | 62.0      | 64.4  | 7                         | 0     | B   | C     | 0   |
| Mon 12 January | 64.4      | 52.1  | 17                        | 0     | B   | B     | 0   |
| Tue 13 January | 65.2      | 53.6  | 34                        | 0     | B   | B     | 0   |
| Wed 14 January | 68.0      | 69.0  | 33                        | 0     | C   | D     | 0   |
| Thu 15 January | 68.7      | 57.1  | 14                        | 0     | C   | C     | 0   |
| Fri 16 January | 64.4      | 56.9  | 27                        | 0     | B   | B     | 0   |
| Sat 17 January | 64.0      | 48.0  | 24                        | 0     | B   | B     | 0   |
| Sun 18 January | 61.9      | 52.9  | 21                        | 0     | B   | B     | 0   |
| Mon 19 January | 64.4      | 45.7  | 21                        | 0     | B   | A     | 0   |
| Tue 20 January | 65.3      | 45.4  | 24                        | 0     | B   | A     | 0   |
| Wed 21 January | 60.6      | 51.5  | 14                        | 0     | B   | B     | 0   |
| Thu 22 January | 64.9      | 50.6  | 36                        | 0     | B   | B     | 0   |
| Fri 23 January | 65.6      | 53.4  | 33                        | 0     | B   | B     | 0   |
| Sat 24 January | 62.3      | 51.5  | 16                        | 0     | B   | B     | 0   |
| Sun 25 January | 63.8      | 52.9  | 25                        | 0     | B   | B     | 0   |
| Mon 26 January | 64.2      | 53.7  | 27                        | 0     | B   | B     | 0   |
| Tue 27 January | 64.9      | 60.6  | 31                        | 0     | B   | C     | 0   |
| Wed 28 January | 67.5      | 57.4  | 12                        | 0     | C   | C     | 0   |
| Thu 29 January | 62.3      | 52.1  | 16                        | 0     | B   | B     | 0   |
| Fri 30 January | 63.5      | 51.1  | 19                        | 0     | B   | B     | 0   |
| Sat 31 January | 60.1      | 65.2  | 3                         | 0     | B   | C     | 0   |