

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

November 2019

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2019-11-15 13:30:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC35	2	14	020	112.30
2019-11-11 13:06:00	XX319	RAF Cranwell	HAWK T1A	CWL09	20	15	260	110.10
2019-11-05 15:15:00	ZK363	ROYAL AIR FORCE	Eurofighter Typhoon	RAF	20	17	010	101.40
2019-11-12 09:48:00	XX242	ROYAL AIR FORCE	HAWK T1A	RAF3	20	15	220	100.30
2019-11-11 09:26:00	ZM407	RAF Northolt	A400M (Airbus) Atlas	RRR479	20	10	230	99.00
2019-11-27 15:04:00	GFRAH	COBHAM Aviation Services UK	DASSAULT BREGUET FALCON 20	COB	20	09	330	98.90
2019-11-11 13:26:00	XX278	ROYAL AIR FORCE	HAWK T1A	RAF4	20	16	250	98.40
2019-11-11 10:00:00	PHEXK	KLM		KLM1485	20	11	260	97.90
2019-11-19 12:45:00	GFRAS	FR Aviation Ltd	DASSAULT BREGUET FALCON 20	FRA89	20	02	VRB	97.70
2019-11-06 12:54:00	XX319	ROYAL AIR FORCE	HAWK T1A	RAF1	20	03	VRB	97.00
2019-11-22 12:03:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	140	96.70
2019-11-18 17:58:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	300	96.10
2019-11-04 13:38:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	07	130	95.90
2019-11-10 21:46:00	ZH892	RAF Vortex	BOEING CHINOOK	SHF590	20	08	170	95.20
2019-11-06 11:13:00	GOCCX	Notts Aeros Redhill	Diamond DA42	AOS91	20	08	230	94.60
2019-11-12 18:23:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	13	280	94.50
2019-11-28 11:25:00	ZZ507	ROYAL AIR FORCE	SUPER KING AIR 350	RAF57	2	13	350	94.40
2019-11-28 08:55:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46A	20	12	340	94.10
2019-11-29 09:35:00	XX311	ROYAL AIR FORCE	HAWK T1A	RAF9	20	07	330	93.50
2019-11-06 12:10:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46W	20	06	220	93.50
2019-11-26 09:42:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46A	20	08	160	93.50
2019-11-12 11:44:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	220	93.50
2019-11-03 18:12:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	180	93.40
2019-11-02 14:48:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	04	190	93.40
2019-11-02 21:00:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	220	93.40
2019-11-03 16:25:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46W	20	05	180	93.40
2019-11-11 15:27:00	XX319	RAF Cranwell	HAWK T1A	CWL09	20	17	250	93.30
2019-11-15 15:42:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	15	020	93.20
2019-11-05 14:02:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46C	2	14	010	93.00
2019-11-19 13:04:00	XX188	ROYAL AIR FORCE	HAWK T1A	RAF09	20	06	200	92.90

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

November 2019

Departure time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2019-11-06 11:14:00	GOCCX	Notts Aeros Redhill	Diamond DA42	AOS91	20	08	230	94.60
2019-11-11 15:28:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46B	20	17	250	93.30
2019-11-06 13:02:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46E	20	03	VRB	92.60
2019-11-12 09:44:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	16	220	92.20
2019-11-09 12:42:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	02	VRB	91.90
2019-11-06 11:14:00	GOCCX	Notts Aeros Redhill	Diamond DA42	AOS91	20	08	230	94.60
2019-11-11 15:28:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46B	20	17	250	93.30
2019-11-06 13:02:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46E	20	03	VRB	92.60
2019-11-12 09:44:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	16	220	92.20
2019-11-09 12:42:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	02	VRB	91.90
2019-11-21 17:27:00	PHEXP	KLM		KLM1490	20	07	090	89.40
2019-11-13 11:51:00	GBUMP	Mr Mike Green	Piper Cherokee	MG1	20	06	230	88.40
2019-11-13 12:25:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	05	220	88.40
2019-11-20 13:01:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46B	20	09	130	88.00
2019-11-12 10:11:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46X	20	15	220	87.00
2019-11-25 09:01:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC35	20	06	130	87.00
2019-11-13 10:57:00	PHEXR	KLM		KLM1486	20	07	210	86.70
2019-11-30 15:38:00	GORAY	Mark Parrinder	CESSNA 182 SKYLANE	MPA	20	04	060	86.20
2019-11-29 18:27:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	05	260	85.30
2019-11-28 17:23:00	N177CK	Weston Aviation	Eclipse 500, ECLIPSE	WES	20	06	330	83.70
2019-11-22 10:22:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46A	20	10	140	81.90
2019-11-15 15:30:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC35	20	15	020	81.00
2019-11-03 15:45:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	06	190	80.80
2019-11-06 10:24:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	05	240	80.50
2019-11-20 14:39:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC88Y	20	07	120	80.50
2019-11-07 11:35:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC35	2	15	090	80.30
2019-11-29 13:34:00	GCLAC	Default Cash Prefix	Piper Cherokee	ZZZ	2	08	340	80.10
2019-11-22 13:01:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	12	150	79.80
2019-11-15 09:42:00	9HAMY	Air X Charter ITD	CANADAIR CL-600 CHALLENGER	AXY1504	2	12	030	79.70
2019-11-09 12:34:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	01	VRB	79.50

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

November 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	
Fri 01 November	58.48	43.98	6	0	B	A	0
Sat 02 November	60.09	51.78	10	0	B	B	0
Sun 03 November	58.55	45.45	8	0	B	A	0
Mon 04 November	55.93	44.36	5	0	A	A	0
Tue 05 November	62.27	49.37	14	0	B	B	0
Wed 06 November	63.87	52.91	22	0	B	B	0
Thu 07 November	57.85	47.48	6	0	B	A	0
Fri 08 November	59.03	54.62	6	1	B	B	0
Sat 09 November	57.71	51.86	9	0	B	B	0
Sun 10 November	58.79	46.64	5	0	B	A	0
Mon 11 November	68.92	54.58	24	1	C	B	0
Tue 12 November	64.13	56.7	22	0	B	B	0
Wed 13 November	62.35	53.26	21	0	B	B	0
Thu 14 November	70.22	51.99	5	1	C	B	0
Fri 15 November	69.87	52.23	3	1	C	B	0
Sat 16 November	53.13	45.61	4	0	A	A	0
Sun 17 November	55.6	44.5	5	0	A	A	0
Mon 18 November	60.37	55.02	8	0	B	B	0
Tue 19 November	62.62	54.56	24	0	B	B	0
Wed 20 November	62.8	46.1	29	0	B	A	0
Thu 21 November	59.83	44.41	18	0	B	A	0
Fri 22 November	61.28	45.7	11	0	B	A	0
Sat 23 November	55.99	52.47	4	1	A	B	0
Sun 24 November	58.53	39.81	9	0	B	A	0
Mon 25 November	57.88	44.25	10	0	B	A	0
Tue 26 November	60.97	45.38	14	0	B	A	0
Wed 27 November	60.58	44.7	10	0	B	A	0
Thu 28 November	59.62	52.02	9	0	B	B	0
Fri 29 November	59.16	53.08	6	0	B	B	0
Sat 30 November	57.97	49.6	9	0	B	B	0