

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

November 2023

Arrival time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2023-11-28 09:28:00	XX177	ROYAL AIR FORCE	HAWK T1A	RAF84	20	06	270	110.40
2023-11-15 12:30:00	ZB139	ROYAL AIR FORCE	HAWK T1A	RAF13	20	15	260	102.70
2023-11-23 09:16:00	XX242	ROYAL AIR FORCE	HAWK T1A	RAF10	20	19	250	99.60
2023-11-28 14:13:00	XX188	ROYAL AIR FORCE	HAWK T1A	RAF9	20	10	280	97.40
2023-11-09 16:35:00	GEMEC	CHC Scotia		CHC46B	20	10	200	95.20
2023-11-29 11:40:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	290	95.10
2023-11-16 16:46:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC48B	20	03	280	94.40
2023-11-16 12:02:00	XX188	ROYAL AIR FORCE	HAWK T1A	RAF4	20	02	VRB	94.10
2023-11-29 12:14:00	GOSRA	2 Excel Aviation	BOEING 727-200	X2X27	20	07	290	93.80
2023-11-22 10:15:00	GCMLI	Eastern Airways (UK) Ltd	Embraer 170	EZE1T	20	16	210	93.30
2023-11-03 10:56:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	18	260	93.30
2023-11-15 10:48:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	16	250	93.20
2023-11-07 14:16:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46C	20	10	260	93.00
2023-11-14 11:08:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	06	220	93.00
2023-11-22 16:30:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49A	20	10	250	92.90
2023-11-14 18:10:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	260	92.80
2023-11-07 16:54:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC48B	20	10	240	92.80
2023-11-22 17:32:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	15	240	92.50
2023-11-22 16:30:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49A	20	10	250	92.40
2023-11-22 12:28:00	GUNIB	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49B	20	15	230	92.40
2023-11-20 15:01:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49A	20	09	300	92.20
2023-11-01 12:01:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	15	200	92.10
2023-11-09 11:17:00	GCLSN	Eastern Airways (UK) Ltd	Embraer	EZE2T	20	09	220	92.00
2023-11-23 15:59:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC85Z	20	18	260	92.00
2023-11-15 09:47:00	GUNIB	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49A	20	15	240	91.90
2023-11-25 16:41:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	270	91.90
2023-11-11 09:36:00	GUNIB	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49A	20	12	300	91.80
2023-11-17 10:32:00	GBODR	Default Cash Prefix	Piper Cherokee	ZZZ	20	09	240	91.70
2023-11-08 09:58:00	PHEZM	KLM	Embraer	KLM1485	20	20	180	91.60
2023-11-07 10:49:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	16	220	91.60

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

November 2023

Departure time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2023-11-10 14:46:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	2	11	310	97.80
2023-11-29 11:39:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	290	95.10
2023-11-22 10:14:00	GCMLI	Eastern Airways (UK) Ltd	Embraer 170	EZE1T	20	16	210	93.30
2023-11-10 10:41:00	PHEXZ	KLM		KLM1486	20	08	290	90.80
2023-11-20 10:34:00	PHEXK	KLM		KLM1486	20	07	220	90.40
2023-11-23 09:55:00	CSDXK	Weston Aviation	CESSNA C560 EXCEL	WES787R	20	19	260	90.10
2023-11-22 11:23:00	GCMLI	Eastern Airways (UK) Ltd	Embraer 170	EZE001T	20	16	210	89.90
2023-11-10 14:46:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	2	11	310	97.80
2023-11-29 11:39:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	290	95.10
2023-11-22 10:14:00	GCMLI	Eastern Airways (UK) Ltd	Embraer 170	EZE1T	20	16	210	93.30
2023-11-10 10:41:00	PHEXZ	KLM		KLM1486	20	08	290	90.80
2023-11-20 10:34:00	PHEXK	KLM		KLM1486	20	07	220	90.40
2023-11-23 09:55:00	CSDXK	Weston Aviation	CESSNA C560 EXCEL	WES787R	20	19	260	90.10
2023-11-22 11:23:00	GCMLI	Eastern Airways (UK) Ltd	Embraer 170	EZE001T	20	16	210	89.90
2023-11-10 15:05:00	GMAJU	Eastern Airways (UK) Ltd	Jetstream 41	EZE714	20	10	300	88.20
2023-11-20 09:45:00	GSACR	Sherburn Aero Club	Piper Cherokee	SHR	20	08	220	87.90
2023-11-17 17:34:00	PHEXK	KLM		KLM1490	20	08	190	87.60
2023-11-23 15:15:00	GPOLW	National Police Air Services		UKP90Z	20	20	260	87.30
2023-11-30 09:13:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	12	030	87.10
2023-11-22 13:52:00	GRHYM	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X06T	20	17	250	86.80
2023-11-20 10:34:00	PHEXK	KLM		KLM1486	20	07	220	86.40
2023-11-30 10:54:00	PHEZG	KLM	Embraer	KLM1486	2	04	360	84.70
2023-11-28 14:16:00	GJASS	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X84T	20	10	280	84.40
2023-11-21 10:57:00	PHEZP	KLM	Embraer	KLM1486	2	14	030	84.30
2023-11-30 10:21:00	GSCMR	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X201B	2	05	350	84.20
2023-11-11 11:29:00	GSELB	The POM Flying Club	Piper Cherokee	P02	2	09	300	83.40
2023-11-28 10:43:00	GJASS	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X07T	20	06	260	83.30
2023-11-02 13:21:00	GCMPI	Eastern Airways (UK) Ltd	Embraer 170	EZE5T	2	12	350	83.20
2023-11-27 10:42:00	PHEXH	KLM		KLM1486	20	09	340	83.10
2023-11-30 10:48:00	GCLSN	Eastern Airways (UK) Ltd	Embraer	EZE9330	2	05	350	83.10

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

November 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	
Wed 01 November	62.86	46.28	24	0	B	A	0
Thu 02 November	56.97	49.57	7	0	A	B	0
Fri 03 November	59.69	52.16	12	0	B	B	0
Sat 04 November	55.01	47.2	4	0	A	A	0
Sun 05 November	56.36	53.26	6	0	A	B	0
Mon 06 November	62.4	49.84	25	0	B	B	0
Tue 07 November	62.06	51.43	17	0	B	B	0
Wed 08 November	61.91	49.47	14	0	B	B	0
Thu 09 November	62.01	48.78	15	0	B	B	0
Fri 10 November	62.41	49.4	21	0	B	B	0
Sat 11 November	58.51	50.47	6	0	B	B	0
Sun 12 November	56.97	48.62	8	1	A	B	0
Mon 13 November	67.34	47.39	16	0	C	A	0
Tue 14 November	61.11	50.5	13	0	B	B	0
Wed 15 November	63.71	50.56	16	0	B	B	0
Thu 16 November	61.1	45.09	16	0	B	A	0
Fri 17 November	61.05	55.84	17	1	B	B	0
Sat 18 November	57.12	57.65	3	2	B	C	0
Sun 19 November	58.32	51.95	13	0	B	B	0
Mon 20 November	61.14	50.79	19	0	B	B	0
Tue 21 November	56.5	52.26	4	0	A	B	0
Wed 22 November	64.38	50.47	39	0	B	B	0
Thu 23 November	62.78	59.84	12	0	B	C	0
Fri 24 November	58.49	53.35	2	0	B	B	0
Sat 25 November	56.8	51.78	7	0	A	B	0
Sun 26 November	56.64	47.71	6	0	A	A	0
Mon 27 November	56.97	45.65	9	0	A	A	0
Tue 28 November	68.48	49.77	24	0	C	B	0
Wed 29 November	61.36	52.28	16	0	B	B	0
Thu 30 November	57.34	51.69	9	2	B	B	0