

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

July 2022

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2022-07-29 13:20:00	XX202	ROYAL AIR FORCE	HAWK T1A	RAF16	20	09	080	101.70
2022-07-07 14:38:00	XX323	ROYAL AIR FORCE	HAWK T1A	RAF13	20	07	100	100.20
2022-07-25 10:44:00	ZB137	ROYAL AIR FORCE	HAWK T1A	RAF16	20	17	240	99.40
2022-07-13 12:22:00	XX319	ROYAL AIR FORCE	HAWK T1A	RAF5	20	08	320	98.80
2022-07-05 21:30:00	ZK554	ROYAL AIR FORCE	BOEING CHINOOK	RAF1	20	03	120	97.40
2022-07-27 16:51:00	XX188	ROYAL AIR FORCE	HAWK T1A	RAF14	20	13	100	96.20
2022-07-06 16:14:00	ZM414	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF481	20	18G	270	95.30
2022-07-07 13:30:00	XX310	ROYAL AIR FORCE	HAWK T1A	RAF7	20	08	030	95.10
2022-07-29 09:53:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	05	140	93.70
2022-07-12 16:09:00	GLINY	Weston Aviation	ROBINSON R44 ASTRO	WES	20	12	260	93.70
2022-07-27 10:56:00	ZB132	ROYAL AIR FORCE	HAWK T1A	RAF11	20	07	160	93.50
2022-07-31 06:56:00	LZLAC	BALKAN BH AIR	Airbus A320	BGH5559	20	07	220	93.30
2022-07-17 17:20:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	11	210	93.20
2022-07-28 11:30:00	ZM403	RAF Northolt	A400M (Airbus) Atlas	RRR482	20	07	130	92.90
2022-07-08 13:07:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	05	300	92.80
2022-07-28 08:56:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL52	20	05	140	92.50
2022-07-09 16:15:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	090	92.40
2022-07-30 18:43:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	11	240	92.30
2022-07-05 21:35:00	ZK560	ROYAL AIR FORCE	BOEING CHINOOK	RAF2	20	03	120	91.90
2022-07-02 16:16:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	18	200	91.90
2022-07-13 17:09:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	09	110	91.60
2022-07-28 13:02:00	PHEXP	KLM		KLM1489	20	10	110	91.20
2022-07-11 15:48:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	230	91.10
2022-07-08 09:42:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	05	330	91.10
2022-07-16 16:48:00	GEMEB	CHC Scotia		CHC46A	20	06	VRB	91.00
2022-07-12 11:26:00	ZB135	ROYAL AIR FORCE	HAWK T1A	RAF18	20	10	250	91.00
2022-07-17 08:20:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS63	20	05	220	90.90
2022-07-06 15:15:00	XX239	ROYAL AIR FORCE	HAWK T1A	RAF13	20	16G	270	90.90
2022-07-29 14:41:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	11	090	90.90
2022-07-19 12:23:00	GTUML	Thomson Airways Ltd		TOM3213	20	17	170	90.70

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

July 2022

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2022-07-01 14:02:00	GLORC	Sherburn Aero Club	Piper Cherokee	SHR	20	14	240	89.90
2022-07-24 12:55:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	18	210	89.90
2022-07-28 09:50:00	GBSGF	Heliyorks Ltd	ROBINSON R22	HY2	20	03	140	89.60
2022-07-24 10:22:00	GIACZ	Eastern Airways (UK) Ltd		EZE041P	20	14	220	89.10
2022-07-28 16:25:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	13	090	89.00
2022-07-24 10:17:00	GIACZ	Eastern Airways (UK) Ltd		EZE041P	20	16	220	88.90
2022-07-07 09:46:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL38	20	08	020	88.60
2022-07-01 14:02:00	GLORC	Sherburn Aero Club	Piper Cherokee	SHR	20	14	240	89.90
2022-07-24 12:55:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	18	210	89.90
2022-07-28 09:50:00	GBSGF	Heliyorks Ltd	ROBINSON R22	HY2	20	03	140	89.60
2022-07-24 10:22:00	GIACZ	Eastern Airways (UK) Ltd		EZE041P	20	14	220	89.10
2022-07-28 16:25:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	13	090	89.00
2022-07-24 10:17:00	GIACZ	Eastern Airways (UK) Ltd		EZE041P	20	16	220	88.90
2022-07-07 09:46:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL38	20	08	020	88.60
2022-07-13 16:10:00	GPCHA	Ravenair Flying School	PILATUS PC12	RAV	20	12	090	86.70
2022-07-18 08:36:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS63	20	11	210	86.70
2022-07-12 14:55:00	GMAJU	Eastern Airways (UK) Ltd	Jetstream 41	EZE714	20	10	240	84.80
2022-07-11 15:46:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	200	84.70
2022-07-12 16:01:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	260	83.90
2022-07-29 09:31:00	ZM335	RAF Cranwell	Embraer EMB 500	CWL53	20	07	120	83.60
2022-07-12 16:18:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	20	12	260	83.20
2022-07-12 16:12:00	GMATO	Air Charter Scotland	Dassault Falcon 7X	EDC743R	20	12	260	82.90
2022-07-25 10:08:00	ZM335	ROYAL AIR FORCE	Embraer EMB 500	RAF53	20	16	240	82.40
2022-07-05 12:55:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	20	09	330	82.30
2022-07-07 12:43:00	DCFTG	Quick Air Services	LEARJET 35	QAS202	2	08	360	82.10
2022-07-07 14:53:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	06	110	82.00
2022-07-09 09:50:00	GSELB	The POM Flying Club	Piper Cherokee	P02	2	07	010	81.90
2022-07-09 12:22:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	2	05	VRB	81.80
2022-07-20 15:59:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	07	090	81.70
2022-07-14 11:01:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46A	2	05	020	80.80

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

July 2022

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 July	57.32	47.2	9	0	B	A	0
Sat 02 July	60.28	46.18	11	0	B	A	0
Sun 03 July	54.31	52.01	3	1	A	B	0
Mon 04 July	57.71	48.45	14	0	B	B	0
Tue 05 July	58.76	50.09	10	0	B	B	0
Wed 06 July	61.14	48.85	8	0	B	B	0
Thu 07 July	61.56	48.74	13	0	B	B	0
Fri 08 July	58.11	49.84	10	0	B	B	0
Sat 09 July	54.14	46.55	1	0	A	A	0
Sun 10 July	51.83	44.96	3	0	A	A	0
Mon 11 July	62.17	49.09	15	0	B	B	0
Tue 12 July	58.99	55.35	15	1	B	B	0
Wed 13 July	59.24	47.58	10	0	B	A	0
Thu 14 July	56.75	49.58	6	0	A	B	0
Fri 15 July	58.16	50	12	0	B	B	0
Sat 16 July	54.92	47.11	5	0	A	A	0
Sun 17 July	55.79	50.51	5	1	A	B	0
Mon 18 July	58.23	45.73	11	0	B	A	0
Tue 19 July	56.27	59.29	10	0	A	C	0
Wed 20 July	56.55	44.24	9	0	A	A	0
Thu 21 July	50.44	44.92	0	0	A	A	0
Fri 22 July	53.47	40.79	4	0	A	A	0
Sat 23 July	55.3	43.92	6	0	A	A	0
Sun 24 July	60.09	53.12	18	0	B	B	0
Mon 25 July	61.03	45.48	18	0	B	A	0
Tue 26 July	58.02	47.66	13	0	B	A	0
Wed 27 July	59.64	46.1	13	0	B	A	0
Thu 28 July	60.84	42.57	17	0	B	A	0
Fri 29 July	61.31	44.23	10	0	B	A	0
Sat 30 July	55.99	41.99	7	0	A	A	0
Sun 31 July	51.86	54.26	3	1	A	B	0