

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

February 2022

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2022-02-15 13:01:00	XX219	ROYAL AIR FORCE	HAWK T1A	RAF4	20	14	230	113.40
2022-02-15 16:17:00	GSELB	The POM Flying Club	Piper Cherokee	P02	26	10	250	112.80
2022-02-08 15:06:00	XX177	ROYAL AIR FORCE	HAWK T1A	RAF4	20	19	230	106.80
2022-02-15 16:29:00	GTRIN	Robert Taylor	Socata	TAY	20	10	250	106.00
2022-02-22 11:00:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46A	20	20G	260	97.80
2022-02-10 17:55:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE715	20	18	250	96.10
2022-02-17 18:39:00	GMCGD	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR	20	07	220	94.40
2022-02-12 12:52:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	23	210	93.80
2022-02-22 11:00:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46A	20	20G	260	93.50
2022-02-10 11:45:00	GEMPP	DEA Ltd	Diamond DA42	WKT52	20	16	260	93.50
2022-02-25 12:48:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	20	13	300	92.90
2022-02-02 12:56:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48D	26	14	270	92.80
2022-02-24 13:31:00	GMCGD	Babcock Offshore Ltd	SIKORSKY S-92 Helibus	BNF	20	18	260	92.70
2022-02-22 10:17:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	23	220	92.40
2022-02-02 09:26:00	XX295	ROYAL AIR FORCE	HAWK T1A	RAF1	20	11	270	92.20
2022-02-23 08:59:00	GSNSI	Orsted Fuel Account	AGUSTA AB-139	ORF	20	20	210	92.10
2022-02-26 11:39:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	14	200	92.00
2022-02-19 11:30:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	13	210	91.80
2022-02-14 10:25:00	GSELB	The POM Flying Club	Piper Cherokee	P02	26	17	250	91.80
2022-02-18 09:24:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	26	230	91.20
2022-02-17 15:19:00	PHZAZ	DEA Ltd	BEECH 200 SUPER KINGAIR	WKT40	20	15	270	91.10
2022-02-13 12:07:00	PHEZT	KLM	Embraer	KLM1489	20	18	190	90.90
2022-02-12 16:48:00	GMCGJ	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	21	200	90.60
2022-02-20 12:35:00	PHEXP	KLM		KLM1489	20	22	220	90.00
2022-02-07 13:37:00	XX319	ROYAL AIR FORCE	HAWK T1A	RAF9	20	14	220	89.80
2022-02-14 16:03:00	GSNSL	CHC for Orsted	AGUSTA AB-139	ORS48C	20	10	270	89.70
2022-02-20 13:55:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46Y	20	24	220	89.60
2022-02-02 10:48:00	ZM334	RAF Cranwell	Embraer EMB 500	CWL50	20	13	260	89.60
2022-02-17 14:07:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	20	27G	260	89.50
2022-02-07 14:59:00	GSNSL	CHC for Orsted	AGUSTA AB-139	ORS48D	20	18	220	89.30

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

February 2022

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2022-02-08 14:46:00	GLDGG	Default Cash Prefix	Diamond DA42	ZZZ	20	18	230	95.10
2022-02-28 10:40:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE013P	20	17	180	93.70
2022-02-14 10:24:00	GSELB	The POM Flying Club	Piper Cherokee	P02	26	17	250	91.80
2022-02-10 15:03:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC46C	20	18	250	90.70
2022-02-09 13:15:00	GEGVA	Default Cash Prefix	PIPER ARROW	ZZZ	20	14	280	90.50
2022-02-07 13:39:00	XX319	ROYAL AIR FORCE	HAWK T1A	RAF9	20	14	220	89.80
2022-02-07 15:01:00	N940PK	Default Cash Prefix	SOCATA TBM850	ZZZ	20	18	220	89.30
2022-02-28 15:04:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC88X	20	13	200	89.20
2022-02-08 14:46:00	GLDGG	Default Cash Prefix	Diamond DA42	ZZZ	20	18	230	95.10
2022-02-28 10:40:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE013P	20	17	180	93.70
2022-02-14 10:24:00	GSELB	The POM Flying Club	Piper Cherokee	P02	26	17	250	91.80
2022-02-10 15:03:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC46C	20	18	250	90.70
2022-02-09 13:15:00	GEGVA	Default Cash Prefix	PIPER ARROW	ZZZ	20	14	280	90.50
2022-02-07 13:39:00	XX319	ROYAL AIR FORCE	HAWK T1A	RAF9	20	14	220	89.80
2022-02-07 15:01:00	N940PK	Default Cash Prefix	SOCATA TBM850	ZZZ	20	18	220	89.30
2022-02-28 15:04:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC88X	20	13	200	89.20
2022-02-07 15:02:00	N940PK	Default Cash Prefix	SOCATA TBM850	ZZZ	20	18	220	88.90
2022-02-25 09:47:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	13	290	88.90
2022-02-08 10:52:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	19	230	88.80
2022-02-14 16:48:00	FHBTV	Weston Aviation	CESSNA 525 CITATIONJET	WES319	20	09	280	88.50
2022-02-14 17:23:00	PHZAZ	DEA Ltd	BEECH 200 SUPER KINGAIR	WKT40	20	07	250	88.50
2022-02-11 16:39:00	GGBAK	Heliyorks Ltd	ROBINSON R44 ASTRO	HY2	20	07	200	88.00
2022-02-02 11:19:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48D	20	16	260	87.50
2022-02-07 14:48:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE714	20	19	210	87.50
2022-02-10 10:04:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	13	240	87.40
2022-02-01 16:18:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC88Y	20	19G	270	87.20
2022-02-02 10:42:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	26	13	260	86.30
2022-02-27 16:08:00	GAWPJ	R A Murray Ltd	CESSNA 150	R01	20	14	150	85.90
2022-02-04 11:26:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48D	20	14	270	83.20
2022-02-25 15:31:00	ZM326	ROYAL AIR FORCE	Embraer EMB 500	RAF52	20	10	300	82.50

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

February 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	
Tue 01 February	64.46	58.45	7	0	B	C	0
Wed 02 February	60.73	52.67	14	0	B	B	0
Thu 03 February	65.17	52.66	21	0	B	B	0
Fri 04 February	60.06	54.84	10	0	B	B	0
Sat 05 February	63.87	50.8	2	0	B	B	0
Sun 06 February	62.08	54.56	4	0	B	B	0
Mon 07 February	68.3	56.53	17	0	C	B	0
Tue 08 February	66.27	55.45	13	0	C	B	0
Wed 09 February	60.93	52.52	17	0	B	B	0
Thu 10 February	63.7	49.74	18	0	B	B	0
Fri 11 February	61.83	50.09	19	0	B	B	0
Sat 12 February	68.55	60.21	7	0	C	C	0
Sun 13 February	63.93	53.3	11	0	B	B	0
Mon 14 February	72.16	49.73	22	0	D	B	0
Tue 15 February	74.91	50.32	17	0	D	B	0
Wed 16 February	69.05	63.72	32	1	C	C	0
Thu 17 February	64.86	64.65	15	0	B	C	0
Fri 18 February	72.12	54.15	74	0	D	B	0
Sat 19 February	57.79	55.39	5	0	B	B	0
Sun 20 February	67.23	60.76	11	0	C	C	0
Mon 21 February	63.9	68.58	6	4	B	D	2
Tue 22 February	63.61	52.1	9	0	B	B	0
Wed 23 February	68.1	56.76	15	0	C	B	0
Thu 24 February	67.66	52.89	9	0	C	B	0
Fri 25 February	70.3	59.5	11	0	C	C	0
Sat 26 February	58.96	49.82	8	0	B	B	0
Sun 27 February	58.3	54.68	5	0	B	B	0
Mon 28 February	63.16	50.97	21	0	B	B	0