

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

April 2022

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2022-04-08 09:30:00	OYHOF	Orsted Fuel Account	Agusta Westland AW169	ORF	20	07	330	96.50
2022-04-30 10:27:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	05	290	95.70
2022-04-04 12:26:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL41	20	19G	270	92.50
2022-04-08 12:09:00	N925CC	Default Cash Prefix	CIRRUS SR22	ZZZ	2	08	330	91.00
2022-04-14 16:39:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	07	210	90.20
2022-04-18 16:46:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	240	89.90
2022-04-07 09:42:00	GZNTJ	Weston Aviation	Learjet 75	WES01A	20	21	270	89.70
2022-04-11 10:33:00	GSNSI	Orsted Fuel Account	AGUSTA AB-139	ORF	20	12	120	89.30
2022-04-12 14:54:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	06	070	88.80
2022-04-04 10:29:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	17	270	88.80
2022-04-28 16:50:00	GRANN	DEA Ltd	SUPER KING AIR 350	WKT40	2	09	100	88.70
2022-04-14 11:04:00	GUSHA	SAXONAIR CHARTER LTD	Learjet 75	SXN75A	20	05	250	88.60
2022-04-13 11:26:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	15	240	88.50
2022-04-10 11:21:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	220	88.10
2022-04-13 16:48:00	PHEXZ	KLM		KLM1489	2	10	280	88.10
2022-04-17 15:11:00	GMAJK	Eastern Airways (UK) Ltd	Jetstream 41	EZE913	20	13	170	87.80
2022-04-05 15:02:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	20G	260	87.80
2022-04-22 09:50:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL52	2	16G	070	87.70
2022-04-14 11:01:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	05	250	87.40
2022-04-07 08:51:00	9HWIT	Weston Aviation	PILATUS PC12	WES	20	23	260	87.30
2022-04-13 09:16:00	N120MX	GAMSTON Flight Training	CIRRUS SR20	EGN	20	14	210	86.80
2022-04-29 09:25:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	2	05	100	86.50
2022-04-28 16:26:00	GRANN	DEA Ltd	SUPER KING AIR 350	WKT40	20	09	100	86.40
2022-04-30 09:33:00	PHEXN	KLM		KLM1485	20	03	270	86.10
2022-04-28 16:30:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	8	09	100	86.10
2022-04-05 10:28:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL52	20	16G	270	86.00
2022-04-11 09:08:00	GOEFT	Default Cash Prefix	PIPER TOMAHAWK	ZZZ	20	09	110	85.90
2022-04-11 12:30:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48B	20	15	110	85.40
2022-04-15 12:40:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	09	210	84.90

## Noise Events: Departure

30 noisiest events

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April 2022

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2022-04-04 12:27:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL41	20	19G	270	92.50
2022-04-15 16:55:00	GSACT	Sherburn Aero Club	Piper Cherokee	SHR	20	12	110	89.30
2022-04-28 16:51:00	GDACF	Default Cash Prefix	CESSNA 152	ZZZ	8	09	100	88.70
2022-04-10 11:19:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	220	88.10
2022-04-04 17:48:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC	20	20G	280	85.40
2022-04-11 13:33:00	GFFMV	Weston Aviation	Diamond DA42	WES	20	14	120	85.40
2022-04-04 12:27:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL41	20	19G	270	92.50
2022-04-15 16:55:00	GSACT	Sherburn Aero Club	Piper Cherokee	SHR	20	12	110	89.30
2022-04-28 16:51:00	GDACF	Default Cash Prefix	CESSNA 152	ZZZ	8	09	100	88.70
2022-04-10 11:19:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	220	88.10
2022-04-04 17:48:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC	20	20G	280	85.40
2022-04-11 13:33:00	GFFMV	Weston Aviation	Diamond DA42	WES	20	14	120	85.40
2022-04-09 14:50:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	26	15	270	84.00
2022-04-19 12:22:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	2	09	060	83.60
2022-04-21 17:42:00	GOUCP	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X35T	2	13	060	83.00
2022-04-03 16:02:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE071P	20	11	290	81.70
2022-04-13 11:50:00	DCQAJ	Quick Air Services	LEARJET 35	QAS202	20	11	260	81.60
2022-04-21 12:48:00	GSELB	The POM Flying Club	Piper Cherokee	P02	8	11	060	81.50
2022-04-12 13:41:00	GFFMV	Weston Aviation	Diamond DA42	WES	20	06	070	80.50
2022-04-27 11:08:00	DCQAJ	Quick Air Services	LEARJET 35	QAS202	2	09	020	80.30
2022-04-28 16:34:00	GRANN	DEA Ltd	SUPER KING AIR 350	WKT40	2	09	100	80.30
2022-04-29 12:52:00	GSELB	The POM Flying Club	Piper Cherokee	P02	2	04	060	79.40
2022-04-26 11:33:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	2	06	350	79.20
2022-04-08 13:14:00	GSELB	The POM Flying Club	Piper Cherokee	P02	2	08	340	79.10
2022-04-19 14:01:00	GRIDC	National Grid	BELL Texron Helicopter	GRD03	2	10	070	78.80
2022-04-08 11:20:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	2	07	010	78.40
2022-04-07 08:20:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	25	250	78.30
2022-04-29 15:20:00	GMAJA	Eastern Airways (UK) Ltd	Jetstream 41	EZE714	2	07	060	78.30
2022-04-02 14:56:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	2	09	040	78.10
2022-04-19 13:28:00	GBBEO	Default Cash Prefix	CESSNA 150	ZZZ	2	11	030	77.30

## Noise Climate (PPG24)

30 noisiest events

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April 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 April	54.72	50.11	2	0	A	B	0
Sat 02 April	52.23	47.09	1	0	A	A	0
Sun 03 April	58.15	47.39	6	0	B	A	0
Mon 04 April	62.27	56.91	10	0	B	B	0
Tue 05 April	62.27	55.43	8	0	B	B	0
Wed 06 April	70.94	56.77	13	0	C	B	0
Thu 07 April	63.8	60.85	8	0	B	C	0
Fri 08 April	58.95	55.56	9	1	B	B	0
Sat 09 April	55.58	51.25	6	0	A	B	0
Sun 10 April	58.38	47.8	9	0	B	A	0
Mon 11 April	58.33	52.02	10	2	B	B	1
Tue 12 April	67.44	43.05	11	0	C	A	0
Wed 13 April	59.21	53.26	13	1	B	B	0
Thu 14 April	58.79	50.55	8	0	B	B	0
Fri 15 April	58.26	44.99	11	0	B	A	0
Sat 16 April	54.25	51.96	2	0	A	B	0
Sun 17 April	58.64	45.27	10	0	B	A	0
Mon 18 April	57.35	46.03	5	0	B	A	0
Tue 19 April	55.63	48.3	6	0	A	B	0
Wed 20 April	55.58	48.56	4	0	A	B	0
Thu 21 April	56.2	44.92	4	0	A	A	0
Fri 22 April	58.59	47.41	3	0	B	A	0
Sat 23 April	54.92	45.23	2	0	A	A	0
Sun 24 April	52.95	48.52	3	0	A	B	0
Mon 25 April	54.86	47.16	3	0	A	A	0
Tue 26 April	54.53	47.44	3	0	A	A	0
Wed 27 April	54.87	48.17	3	0	A	B	0
Thu 28 April	54.44	42.39	7	0	A	A	0
Fri 29 April	120.06	46.45	1	0	D	A	0
Sat 30 April	55.69	50.31	2	0	A	B	0