

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

April 2021

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2021-04-12 10:09:00	OYHOW	Orsted Fuel Account	Agusta Westland AW169	ORF	20	08	280	113.30
2021-04-14 19:33:00	ZK554	ROYAL AIR FORCE	BOEING CHINOOK	RAF499	20	08	060	95.60
2021-04-12 14:30:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	11	310	95.00
2021-04-12 09:45:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	09	280	94.00
2021-04-28 16:31:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	8	17	050	93.10
2021-04-10 16:09:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	070	93.00
2021-04-13 14:08:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC46C	20	06	330	92.40
2021-04-17 09:39:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	03	VRB	92.30
2021-04-08 10:09:00	ZZ110	Weston Aviation	MERLIN	WES01	20	17	230	92.20
2021-04-16 19:21:00	CGEAJ	Weston Aviation	DOUGLAS DC3	WES	20	07	120	91.90
2021-04-28 11:24:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	15	060	91.30
2021-04-22 17:59:00	GSNSE	CHC for Orsted	AGUSTA AB-139	ORS48B	20	09	120	91.20
2021-04-26 17:14:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	120	90.10
2021-04-08 17:46:00	GSNSE	CHC for Orsted	AGUSTA AB-139	ORS48D	20	23	240	89.90
2021-04-27 10:28:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC46A	20	04	180	89.90
2021-04-27 17:12:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC88Y	20	11	100	89.90
2021-04-27 13:53:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC46C	20	06	110	89.80
2021-04-22 13:23:00	GSNSE	CHC for Orsted	AGUSTA AB-139	ORS48E	20	02	VRB	89.80
2021-04-07 14:43:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	26	11	310	89.60
2021-04-04 09:06:00	GSNSE	CHC for Orsted	AGUSTA AB-139	ORS48A	20	12	210	89.40
2021-04-26 12:37:00	GPKHA	Default Cash Prefix	PILATUS PC12	ZZZ	20	06	070	89.20
2021-04-26 12:03:00	ZM311	Barkston Heath		BKH74	20	07	090	89.00
2021-04-26 12:40:00	GPKHA	Default Cash Prefix	PILATUS PC12	ZZZ	20	06	070	89.00
2021-04-26 10:56:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	06	100	88.90
2021-04-14 08:48:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC46X	20	03	350	88.70
2021-04-30 09:14:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC88X	20	07	340	88.60
2021-04-26 12:44:00	GPKHA	Default Cash Prefix	PILATUS PC12	ZZZ	20	06	070	88.20
2021-04-21 17:34:00	GSNSE	CHC for Orsted	AGUSTA AB-139	ORS48B	2	10	070	88.10
2021-04-22 10:36:00	GBBEO	Default Cash Prefix	CESSNA 150	ZZZ	20	03	VRB	88.10
2021-04-23 09:29:00	GSNSE	Orsted Fuel Account	AGUSTA AB-139	ORF	20	06	210	87.90

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

April 2021

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2021-04-12 14:29:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	11	310	95.00
2021-04-13 14:09:00	CGEAJ	Weston Aviation	DOUGLAS DC3	WES	20	06	330	92.40
2021-04-16 19:23:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC46Z	20	07	120	91.90
2021-04-09 12:11:00	GTVHB	National Police Air Services	EUROCOPTER EC135	UKP06	20	07	260	91.20
2021-04-27 10:29:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	04	180	89.90
2021-04-22 10:13:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	03	VRB	89.90
2021-04-12 13:55:00	GCISK	Eastern Airways (UK) Ltd	EMBRAER E145	EZE700	20	11	290	89.70
2021-04-07 14:42:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	26	11	310	89.60
2021-04-26 12:45:00	GPKHA	Default Cash Prefix	PILATUS PC12	ZZZ	20	06	070	88.20
2021-04-21 17:37:00	GCISK	Eastern Airways (UK) Ltd	EMBRAER E145	EZE961	20	10	070	88.10
2021-04-22 11:42:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	03	VRB	87.90
2021-04-23 10:35:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	05	220	87.80
2021-04-14 10:40:00	GAWPJ	R A Murray Ltd	CESSNA 150	R01	2	08	030	87.00
2021-04-22 09:45:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	04	320	86.50
2021-04-13 13:26:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	04	290	86.40
2021-04-24 15:53:00	GBXYM	Ken Burnett Fuel		B02	8	11	080	86.20
2021-04-26 12:15:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	07	080	86.20
2021-04-12 14:29:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	11	310	95.00
2021-04-13 14:09:00	CGEAJ	Weston Aviation	DOUGLAS DC3	WES	20	06	330	92.40
2021-04-16 19:23:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC46Z	20	07	120	91.90
2021-04-09 12:11:00	GTVHB	National Police Air Services	EUROCOPTER EC135	UKP06	20	07	260	91.20
2021-04-22 10:13:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	03	VRB	89.90
2021-04-27 10:29:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	04	180	89.90
2021-04-12 13:55:00	GCISK	Eastern Airways (UK) Ltd	EMBRAER E145	EZE700	20	11	290	89.70
2021-04-07 14:42:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	26	11	310	89.60
2021-04-26 12:45:00	GPKHA	Default Cash Prefix	PILATUS PC12	ZZZ	20	06	070	88.20
2021-04-21 17:37:00	GCISK	Eastern Airways (UK) Ltd	EMBRAER E145	EZE961	20	10	070	88.10
2021-04-22 11:42:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	03	VRB	87.90
2021-04-23 10:35:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	05	220	87.80
2021-04-14 10:40:00	GAWPJ	R A Murray Ltd	CESSNA 150	R01	2	08	030	87.00

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

April 2021

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	
Thu 01 April	64.9	48.38	3	0	B	B	0
Fri 02 April	54.72	50.82	3	1	A	B	0
Sat 03 April	49.4	45.07	0	0	A	A	0
Sun 04 April	61.37	49.2	10	0	B	B	0
Mon 05 April	59.52	58.81	1	0	B	C	0
Tue 06 April	59.24	49.23	3	0	B	B	0
Wed 07 April	56.16	49.2	3	0	A	B	0
Thu 08 April	63.85	51.53	7	0	B	B	0
Fri 09 April	53.9	59.45	5	1	A	C	0
Sat 10 April	53.28	53.78	2	1	A	B	0
Sun 11 April	51.9	42.96	1	0	A	A	0
Mon 12 April	70.3	52.53	14	0	C	B	0
Tue 13 April	61.05	51.58	11	0	B	B	0
Wed 14 April	66.16	45.48	11	0	C	A	0
Thu 15 April	63.09	48.55	2	0	B	B	0
Fri 16 April	62.61	48.91	9	0	B	B	0
Sat 17 April	52.93	44.67	1	0	A	A	0
Sun 18 April	52.71	42.05	2	0	A	A	0
Mon 19 April	57.96	42.52	6	0	B	A	0
Tue 20 April	57.29	48.64	5	0	B	B	0
Wed 21 April	54.57	46.21	3	0	A	A	0
Thu 22 April	58.7	47.77	14	0	B	A	0
Fri 23 April	58.21	48.42	12	0	B	B	0
Sat 24 April	52.53	45.72	3	0	A	A	0
Sun 25 April	50.99	39.55	1	0	A	A	0
Mon 26 April	59.4	43.43	19	0	B	A	0
Tue 27 April	58.68	44.61	14	0	B	A	0
Wed 28 April	57.31	45.45	4	0	B	A	0
Thu 29 April	54.31	49.36	1	0	A	B	0
Fri 30 April	56.83	48.82	8	0	A	B	0