

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

October 2021

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2021-10-28 11:29:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	20	200	98.00
2021-10-07 14:44:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	15	220	97.80
2021-10-28 13:57:00	PHEUL	CHC Scotia	AGUSTA WESTLAND	CHC88X	20	25	200	95.90
2021-10-28 11:06:00	PHEUL	CHC Scotia	AGUSTA WESTLAND	CHC46A	20	19	200	95.70
2021-10-25 18:13:00	ZK551	RAF Vortex	BOEING CHINOOK	SHF532	20	08	220	95.10
2021-10-16 16:10:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	210	94.60
2021-10-18 16:07:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	13	190	94.30
2021-10-28 11:41:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	20	200	94.00
2021-10-23 15:43:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	20	14	200	93.90
2021-10-08 18:37:00	GMAJZ	Eastern Airways (UK) Ltd	Jetstream 41	EZE715	20	08	170	93.80
2021-10-06 09:02:00	GEMEB	CHC Scotia		CHC99A	20	14	290	93.10
2021-10-11 18:35:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	02	VRB	93.00
2021-10-23 16:31:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	12	200	92.80
2021-10-14 09:58:00	OYHOW	Orsted Fuel Account	Agusta Westland AW169	ORF	20	16	220	92.70
2021-10-06 11:00:00	GEMEB	Orsted Fuel Account		ORF	20	13	300	92.50
2021-10-16 16:10:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	210	92.30
2021-10-19 10:05:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC48A	20	14	190	92.20
2021-10-06 10:33:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	13	300	92.10
2021-10-06 13:15:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC88X	20	11	310	91.90
2021-10-26 10:39:00	ZM334	RAF Cranwell	Embraer EMB 500	CWL56	20	12	200	91.90
2021-10-13 10:56:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	250	91.40
2021-10-06 10:51:00	GAXZD	Default Cash Prefix	Piper Cherokee	ZZZ	20	13	300	91.40
2021-10-19 14:29:00	GSNSL	Orsted Fuel Account	AGUSTA AB-139	ORF	20	21	210	91.40
2021-10-07 12:30:00	GSNSI	Orsted Fuel Account	AGUSTA AB-139	ORF	20	13	210	91.40
2021-10-08 18:30:00	ZZ417	ROYAL AIR FORCE	BEECH 200 SUPER KINGAIR	RAF47	20	08	170	91.30
2021-10-01 10:50:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	19	220	91.30
2021-10-05 13:23:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC88X	20	13	230	91.20
2021-10-12 12:34:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC46B	20	09	300	91.10
2021-10-19 16:20:00	GSNSL	Orsted Fuel Account	AGUSTA AB-139	ORF	20	18	220	91.00
2021-10-24 10:32:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	16	190	90.90

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

October 2021

Departure time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2021-10-27 10:15:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	18	210	109.80
2021-10-26 16:36:00	DCAWO	Weston Aviation	CESSNA C560 EXCEL	WES	20	21	210	94.20
2021-10-23 15:45:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	14	200	93.90
2021-10-13 10:59:00	GMAJU	Eastern Airways (UK) Ltd	Jetstream 41	EZE01E	20	09	250	93.90
2021-10-19 14:30:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	21	210	91.40
2021-10-26 11:00:00	GSNSL	CHC for Orsted	AGUSTA AB-139	ORS48B	20	13	200	91.20
2021-10-27 12:22:00	GMAJA	Eastern Airways (UK) Ltd	Jetstream 41	EZE031P	20	23	220	90.50
2021-10-26 14:42:00	GOWTN	Eastern Airways (UK) Ltd	EMBRAER E145	EZE714	20	20	220	90.20
2021-10-19 15:38:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	22	220	89.90
2021-10-01 12:02:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC88X	20	18	240	89.90
2021-10-07 15:03:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	14	220	89.80
2021-10-04 11:31:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	13	220	89.80
2021-10-21 15:32:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	13	290	89.50
2021-10-27 10:15:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	18	210	109.80
2021-10-26 16:36:00	DCAWO	Weston Aviation	CESSNA C560 EXCEL	WES	20	21	210	94.20
2021-10-13 10:59:00	GMAJU	Eastern Airways (UK) Ltd	Jetstream 41	EZE01E	20	09	250	93.90
2021-10-23 15:45:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	14	200	93.90
2021-10-19 14:30:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	21	210	91.40
2021-10-26 11:00:00	GSNSL	CHC for Orsted	AGUSTA AB-139	ORS48B	20	13	200	91.20
2021-10-27 12:22:00	GMAJA	Eastern Airways (UK) Ltd	Jetstream 41	EZE031P	20	23	220	90.50
2021-10-26 14:42:00	GOWTN	Eastern Airways (UK) Ltd	EMBRAER E145	EZE714	20	20	220	90.20
2021-10-01 12:02:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC88X	20	18	240	89.90
2021-10-19 15:38:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	22	220	89.90
2021-10-04 11:31:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	13	220	89.80
2021-10-07 15:03:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	14	220	89.80
2021-10-21 15:32:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	13	290	89.50
2021-10-05 09:24:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	180	89.10
2021-10-05 15:53:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48D	20	19	250	89.00
2021-10-25 16:35:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	10	240	88.80
2021-10-21 13:43:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	16	300	88.70

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

October 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	
Fri 01 October	61.07	53.01	20	0	B	B	0
Sat 02 October	57.89	47.51	6	0	B	A	0
Sun 03 October	61.11	47.34	11	0	B	A	0
Mon 04 October	58.67	47.24	7	0	B	A	0
Tue 05 October	63.72	58.96	19	0	B	C	0
Wed 06 October	62.57	60.98	21	0	B	C	0
Thu 07 October	62.28	45.51	17	0	B	A	0
Fri 08 October	60.03	45.45	10	0	B	A	0
Sat 09 October	56.61	38.3	7	0	A	A	0
Sun 10 October	54.89	44.55	4	0	A	A	0
Mon 11 October	60.88	51.61	17	0	B	B	0
Tue 12 October	58.69	51.3	10	0	B	B	0
Wed 13 October	61.64	48.63	15	0	B	B	0
Thu 14 October	60.36	49.1	11	0	B	B	0
Fri 15 October	53.64	51.41	1	0	A	B	0
Sat 16 October	58.15	40.42	3	0	B	A	0
Sun 17 October	54.83	42.59	2	0	A	A	0
Mon 18 October	60.46	47.57	9	0	B	A	0
Tue 19 October	62.38	46.43	13	0	B	A	0
Wed 20 October	60.89	53.48	14	1	B	B	0
Thu 21 October	57.39	52.54	5	0	B	B	0
Fri 22 October	57.51	53.94	8	1	B	B	0
Sat 23 October	58.55	45.97	8	0	B	A	0
Sun 24 October	58.37	52.12	5	0	B	B	0
Mon 25 October	60.52	48.17	12	0	B	B	0
Tue 26 October	66.58	49.5	29	0	C	B	0
Wed 27 October	69.12	54.57	17	0	C	B	0
Thu 28 October	66.85	58.36	20	0	C	C	0
Fri 29 October	63.49	55.56	16	0	B	B	0
Sat 30 October	61.02	48.61	2	0	B	B	0
Sun 31 October	67.76	58.58	10	0	C	C	0