

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

December 2021

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2021-12-15 09:22:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	12	230	95.90
2021-12-11 12:06:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	09	200	95.40
2021-12-27 10:50:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	150	95.10
2021-12-22 14:20:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	08	180	95.10
2021-12-29 16:14:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46D	20	14	260	95.10
2021-12-20 14:15:00	GSNSI	Orsted Fuel Account	AGUSTA AB-139	ORF	20	04	070	94.00
2021-12-21 16:43:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	03	200	93.50
2021-12-10 13:15:00	GEMED	CHC Scotia		CHC88X	20	15	290	93.30
2021-12-08 09:54:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46A	20	23	210	93.30
2021-12-14 16:16:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	07	240	93.20
2021-12-23 11:22:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	210	93.10
2021-12-12 10:48:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	11	210	92.80
2021-12-09 13:20:00	GBODB	Default Cash Prefix	Piper Cherokee	ZZZ	20	12	220	92.50
2021-12-09 16:50:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	12	190	92.50
2021-12-16 10:42:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46A	20	06	230	92.40
2021-12-08 12:07:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48B	20	22	210	92.30
2021-12-10 10:36:00	GAXZD	Default Cash Prefix	Piper Cherokee	ZZZ	20	10	290	92.20
2021-12-15 15:49:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46Y	20	07	230	92.10
2021-12-20 17:07:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC88Y	20	03	070	91.90
2021-12-21 18:23:00	GWNSU	CHC Scotia	SIKORSKY S-92 Helibus	CHC306A	20	02	180	91.80
2021-12-22 11:19:00	GSNSL	CHC for Orsted	AGUSTA AB-139	ORS48C	20	10	190	91.80
2021-12-10 11:47:00	ZM334	RAF Cranwell	Embraer EMB 500	CWL52	20	14	300	91.70
2021-12-10 11:50:00	GEMED	CHC Scotia		CHC99A	20	16	290	91.40
2021-12-19 20:34:00	SPENR	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT3034	20	03	VRB	91.10
2021-12-29 10:14:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC88W	20	13	170	91.10
2021-12-29 12:41:00	GSNSL	CHC for Orsted	AGUSTA AB-139	ORS48B	20	20	210	91.10
2021-12-03 11:15:00	OYHOF	Orsted Fuel Account	Agusta Westland AW169	ORF	20	11	230	91.10
2021-12-07 09:27:00	GSNSI	Orsted Fuel Account	AGUSTA AB-139	ORF	20	12	160	91.10
2021-12-22 15:05:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC88Y	20	06	190	91.10
2021-12-08 14:23:00	GSNSI	Orsted Fuel Account	AGUSTA AB-139	ORF	20	19	230	91.00

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

December 2021

Departure time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2021-12-03 13:54:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	08	220	92.90
2021-12-31 10:19:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	19	220	92.80
2021-12-12 10:49:00	GNJAA	Weston Aviation	CESSNA C560 EXCEL	WES	20	11	210	92.80
2021-12-21 12:11:00	GROLY	Default Cash Prefix	CESSNA 172 SKYHAWK	ZZZ	20	06	160	91.80
2021-12-22 11:21:00	GOUCP	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X68T	20	10	190	91.80
2021-12-08 16:23:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	20	230	91.50
2021-12-29 12:47:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC46B	20	21	210	90.70
2021-12-16 11:56:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC88X	20	06	220	90.20
2021-12-08 12:45:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48C	20	23	210	89.80
2021-12-09 09:33:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	09	210	89.80
2021-12-03 13:54:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	08	220	92.90
2021-12-12 10:49:00	GNJAA	Weston Aviation	CESSNA C560 EXCEL	WES	20	11	210	92.80
2021-12-31 10:19:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	19	220	92.80
2021-12-21 12:11:00	GROLY	Default Cash Prefix	CESSNA 172 SKYHAWK	ZZZ	20	06	160	91.80
2021-12-22 11:21:00	GOUCP	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X68T	20	10	190	91.80
2021-12-08 16:23:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	20	230	91.50
2021-12-29 12:47:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC46B	20	21	210	90.70
2021-12-16 11:56:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC88X	20	06	220	90.20
2021-12-08 12:45:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48C	20	23	210	89.80
2021-12-09 09:33:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	09	210	89.80
2021-12-03 15:48:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	220	89.10
2021-12-11 10:44:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	10	200	89.10
2021-12-03 14:31:00	GOWTN	Eastern Airways (UK) Ltd	EMBRAER E145	EZE9755	20	07	250	88.00
2021-12-29 13:41:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE912	20	22	210	87.50
2021-12-22 12:06:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC88X	20	06	200	87.40
2021-12-03 14:15:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49F	20	08	220	87.10
2021-12-10 14:24:00	GSACR	Default Cash Prefix	Piper Cherokee	ZZZ	20	12	290	86.90
2021-12-16 14:34:00	GBTFP	Default Cash Prefix	PIPER TOMAHAWK	ZZZ	20	04	250	86.60
2021-12-10 15:10:00	GPOLX	National Police Air Services	PARTENAVIA VICTOR/OBSERVER	UKP153Z	20	12	290	85.90
2021-12-08 10:13:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL36	20	22	210	85.20

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

December 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	
Wed 01 December	60.19	61.37	9	0	B	C	0
Thu 02 December	58.05	52.84	5	0	B	B	0
Fri 03 December	61.88	53.88	21	0	B	B	0
Sat 04 December	59.59	49.29	8	0	B	B	0
Sun 05 December	52.36	49.85	1	0	A	B	0
Mon 06 December	61.12	46.35	10	0	B	A	0
Tue 07 December	62.76	53.44	6	0	B	B	0
Wed 08 December	65.93	65.93	25	0	B	C	0
Thu 09 December	64.7	51.13	22	0	B	B	0
Fri 10 December	61.66	52.76	17	0	B	B	0
Sat 11 December	60.99	49.71	9	0	B	B	0
Sun 12 December	59.2	47.67	8	0	B	A	0
Mon 13 December	60.87	49.29	12	0	B	B	0
Tue 14 December	61.92	43.44	9	0	B	A	0
Wed 15 December	63.63	49.95	20	0	B	B	0
Thu 16 December	62.45	52.8	23	0	B	B	0
Fri 17 December	55.05	55.07	3	1	A	B	0
Sat 18 December	49.26	43.62	1	0	A	A	0
Sun 19 December	53.84	40.28	2	0	A	A	0
Mon 20 December	59.95	46.69	8	0	B	A	0
Tue 21 December	59.94	43.32	10	0	B	A	0
Wed 22 December	62.52	44.26	12	0	B	A	0
Thu 23 December	56.37	49.7	3	0	A	B	0
Fri 24 December	56.89	53.88	5	1	A	B	0
Sat 25 December	51.18	52.58	0	0	A	B	0
Sun 26 December	49.96	52.36	0	0	A	B	0
Mon 27 December	55.89	36.93	5	0	A	A	0
Tue 28 December	54.46	39.05	3	0	A	A	0
Wed 29 December	63.79	47.85	15	0	B	A	0
Thu 30 December	60.6	54.95	6	0	B	B	0
Fri 31 December	59.09	59.66	6	0	B	C	0