

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

August 2021

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2021-08-11 17:43:00	GCGMC	Eastern Airways (UK) Ltd	Embraer RJ135	EZE701	20	13	210	108.70
2021-08-09 12:44:00	GJTBP	Weston Aviation	PIPER MALIBU	WES	20	11	200	104.90
2021-08-04 11:12:00	GBSGF	Heliyorks Ltd	ROBINSON R22	HY2	20	07	170	100.40
2021-08-03 13:23:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	06	190	97.80
2021-08-04 13:16:00	ZM412	RAF Northolt	A400M (Airbus) Atlas	RRR	20	05	160	96.20
2021-08-04 10:45:00	PHEUJ	CHC Scotia	AGUSTA AB-139	CHC46A	20	08	170	95.60
2021-08-13 16:41:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	19	250	95.30
2021-08-31 14:10:00	PHEUJ	Orsted Fuel Account	AGUSTA AB-139	ORF	20	09	030	93.00
2021-08-18 16:04:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	13	270	92.60
2021-08-15 17:06:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	320	92.30
2021-08-04 15:30:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	10	150	92.10
2021-08-05 13:18:00	GOXVI	Global Aviation Ltd	SPITFIRE	GLO	20	15	160	91.60
2021-08-24 11:44:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	2	07	050	91.60
2021-08-08 17:22:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48B	20	14	230	91.50
2021-08-18 15:06:00	GAVYT	Gamston Flying School	Piper Cherokee	GAM	20	14	270	91.50
2021-08-04 12:57:00	GHARN	Default Cash Prefix	Piper Cherokee	ZZZ	20	05	160	91.40
2021-08-03 15:20:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	06	170	91.40
2021-08-19 13:36:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	08	260	91.30
2021-08-31 14:07:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC88X	20	09	030	91.20
2021-08-17 13:50:00	GEMEE	CHC Scotia	SIKORSKY S-92 Helibus	CHC88Y	20	12	290	91.00
2021-08-03 13:27:00	GAXZD	Weston Aviation	Piper Cherokee	WES	20	06	190	91.00
2021-08-13 11:28:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	26	16	240	91.00
2021-08-04 10:48:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	08	170	90.90
2021-08-18 14:01:00	ZM313	RAF Cranwell		CWL16	20	15	270	90.80
2021-08-24 11:39:00	XX242	ROYAL AIR FORCE	HAWK T1A	RAF9	20	07	050	90.80
2021-08-09 17:26:00	N525DB	R A Murray Ltd	CESSNA 172 SKYHAWK	R01	20	08	260	90.70
2021-08-11 17:20:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	11	220	90.50
2021-08-18 10:45:00	PHEUJ	CHC Scotia	AGUSTA AB-139	CHC46A	20	11	270	90.00
2021-08-04 14:05:00	PHEUJ	CHC Scotia	AGUSTA AB-139	CHC47C	20	07	120	90.00
2021-08-06 12:44:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46X	20	17	210	89.80

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

August 2021

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2021-08-03 13:21:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	06	190	97.80
2021-08-04 13:08:00	PHEUJ	CHC Scotia	AGUSTA AB-139	CHC47C	20	05	160	96.80
2021-08-07 17:57:00	PHEXO	KLM		KLM1490	20	07	170	93.00
2021-08-18 16:07:00	YUPNK	Weston Aviation	CESSNA C560 EXCEL	WES	20	13	270	92.60
2021-08-28 17:45:00	PHEXU	KLM		KLM1490	20	08	100	92.60
2021-08-24 11:43:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	2	07	050	91.60
2021-08-08 17:25:00	GMAJT	Eastern Airways (UK) Ltd	Jetstream 41	EZE702	20	14	230	91.50
2021-08-04 12:54:00	GSACW	Sherburn Aero Club	AERO AT-3 R100	SHR	20	05	160	91.40
2021-08-20 15:47:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	04	170	91.00
2021-08-02 17:25:00	GBZLH	Default Cash Prefix	Piper Cherokee	ZZZ	20	06	110	90.90
2021-08-10 09:43:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	08	230	90.90
2021-08-18 13:58:00	DBSUN	SUN AIR	Dornier 328-300	SUS302	20	15	270	90.80
2021-08-06 13:54:00	GMAJA	Eastern Airways (UK) Ltd	Jetstream 41	EZE704	20	20	230	90.80
2021-08-07 14:53:00	GBNOH	Sherburn Aero Club	Piper Cherokee	SHR	20	12	190	90.70
2021-08-11 08:11:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	04	200	90.50
2021-08-11 10:37:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	26	09	220	90.20
2021-08-20 14:08:00	GOUCP	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X44T	20	03	VRB	89.20
2021-08-18 14:48:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	26	14	270	89.10
2021-08-17 09:43:00	PHEUJ	CHC for Orsted	AGUSTA AB-139	ORS48C	20	09	240	88.90
2021-08-03 12:06:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48D	20	06	210	88.90
2021-08-03 13:21:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	06	190	97.80
2021-08-04 13:08:00	PHEUJ	CHC Scotia	AGUSTA AB-139	CHC47C	20	05	160	96.80
2021-08-07 17:57:00	PHEXO	KLM		KLM1490	20	07	170	93.00
2021-08-18 16:07:00	YUPNK	Weston Aviation	CESSNA C560 EXCEL	WES	20	13	270	92.60
2021-08-28 17:45:00	PHEXU	KLM		KLM1490	20	08	100	92.60
2021-08-24 11:43:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	2	07	050	91.60
2021-08-08 17:25:00	GMAJT	Eastern Airways (UK) Ltd	Jetstream 41	EZE702	20	14	230	91.50
2021-08-04 12:54:00	GSACW	Sherburn Aero Club	AERO AT-3 R100	SHR	20	05	160	91.40
2021-08-20 15:47:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	04	170	91.00
2021-08-02 17:25:00	GBZLH	Default Cash Prefix	Piper Cherokee	ZZZ	20	06	110	90.90

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

August 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	
Sun 01 August	56.42	43	1	0	A	A	0
Mon 02 August	57.67	49.49	8	0	B	B	0
Tue 03 August	61.5	46.04	21	0	B	A	0
Wed 04 August	71.69	43.47	28	0	C	A	0
Thu 05 August	68.91	47.09	27	0	C	A	0
Fri 06 August	60.66	46.03	10	0	B	A	0
Sat 07 August	57.54	49.36	6	0	B	B	0
Sun 08 August	59.01	50.84	6	0	B	B	0
Mon 09 August	66.93	46.32	13	0	C	A	0
Tue 10 August	60.26	47.02	14	0	B	A	0
Wed 11 August	66.84	48.52	16	0	C	B	0
Thu 12 August	59.71	45.58	19	0	B	A	0
Fri 13 August	60.13	47.12	11	0	B	A	0
Sat 14 August	53.47	49.94	3	1	A	B	0
Sun 15 August	52.89	41.59	1	0	A	A	0
Mon 16 August	57.16	49.89	8	0	B	B	0
Tue 17 August	61.36	48.21	21	0	B	B	0
Wed 18 August	68.57	49.45	21	0	C	B	0
Thu 19 August	60.07	45.63	12	0	B	A	0
Fri 20 August	59.91	43.51	23	0	B	A	0
Sat 21 August	53.9	45.98	4	0	A	A	0
Sun 22 August	52.92	53.46	1	1	A	B	0
Mon 23 August	56.18	45	2	0	A	A	0
Tue 24 August	57.86	44.04	9	0	B	A	0
Wed 25 August	55.32	46.04	4	0	A	A	0
Thu 26 August	57.37	48.64	2	0	B	B	0
Fri 27 August	55.27	47.12	2	0	A	A	0
Sat 28 August	56	45.12	5	0	A	A	0
Sun 29 August	54.31	42.38	3	0	A	A	0
Mon 30 August	55.59	44.91	2	0	A	A	0
Tue 31 August	63.8	47.35	13	0	B	A	0