

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

July 2023

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2023-07-31 09:41:00	ZB139	ROYAL AIR FORCE	HAWK T1A	RAF16	20	12	230	101.20
2023-07-25 20:37:00	ZK553	ROYAL AIR FORCE	BOEING CHINOOK	RAF538	20	03	200	98.80
2023-07-03 12:49:00	ZB136	ROYAL AIR FORCE	HAWK T1A	RAF17	20	14	240	96.70
2023-07-19 10:00:00	T7DAT	Serlux SA	PIAGGIO P180 AVANTI	SLS5A	20	08	010	94.80
2023-07-20 10:39:00	ZM421	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF72	20	07	270	94.60
2023-07-27 14:59:00	ZA682	RAF Vortex	BOEING CHINOOK	SHF533	20	15	250	94.30
2023-07-19 11:15:00	OYHHZ	CHC Scotia		CHC28A	20	05	VRB	93.80
2023-07-11 16:06:00	GUNIA	CHC for Orsted	Agusta Westland AW169	ORS49A	20	16	200	93.60
2023-07-18 10:46:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	190	93.50
2023-07-10 13:57:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	15	220	93.20
2023-07-18 12:38:00	GFDZD	Thomson Airways Ltd	Boeing 737-800	TOM5265	20	12	220	93.00
2023-07-11 12:44:00	GTAWP	Thomson Airways Ltd	Boeing 737-800	TOM5265	20	14	240	92.80
2023-07-03 14:34:00	GUNIA	CHC for Orsted	Agusta Westland AW169	ORS9A	20	05	250	92.60
2023-07-04 12:31:00	GFDZD	Thomson Airways Ltd	Boeing 737-800	TOM5265	20	14	250	92.60
2023-07-25 12:53:00	GTAWP	Thomson Airways Ltd	Boeing 737-800	TOM5265	20	06	320	92.50
2023-07-29 11:19:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	14	230	92.40
2023-07-04 14:54:00	ZH847	ROYAL AIR FORCE	MERLIN	RAF	20	14	210	92.40
2023-07-20 16:52:00	GEMEC	CHC Scotia		CHC46C	20	07	220	92.30
2023-07-23 12:49:00	GUNIA	CHC for Orsted	Agusta Westland AW169	ORS49A	20	13	250	92.30
2023-07-16 06:57:00	LZLAB	BALKAN BH AIR	Airbus A320	BGH5559	20	17	220	92.20
2023-07-18 13:00:00	ZM716	Army Air Corp	Apache Attack Helicopter	AAC	20	10	210	92.10
2023-07-26 16:14:00	GUNIA	CHC for Orsted	Agusta Westland AW169	ORS49A	20	14	210	92.10
2023-07-19 16:23:00	GUNIA	CHC for Orsted	Agusta Westland AW169	ORS49A	20	04	090	92.00
2023-07-15 13:15:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	25G	190	92.00
2023-07-08 13:58:00	GUNIA	CHC for Orsted	Agusta Westland AW169	ORS49C	20	03	140	91.70
2023-07-13 14:24:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46C	20	12	250	91.70
2023-07-25 14:28:00	GMAJZ	Eastern Airways (UK) Ltd	Jetstream 41	EZE021P	20	06	260	91.60
2023-07-01 17:24:00	OYRUB	Eastern Airways (UK) Ltd	AEROSPATIALE/AERITALIA ATR	EZE793	20	19G	260	91.60
2023-07-27 07:33:00	LZLAD	BALKAN BH AIR	Airbus A320	BGH5559	20	09	210	91.50
2023-07-30 07:13:00	LZLAC	BALKAN BH AIR	Airbus A320	BGH5559	20	15	220	91.50

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

July 2023

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2023-07-04 14:51:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46D	20	14	210	92.40
2023-07-25 17:45:00	GOCP	Scenic Air TrsNE Ta Aeroschool	CESSNA 152	ASO	20	07	260	91.20
2023-07-13 16:22:00	GHMGA	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X21	20	06	250	89.50
2023-07-20 08:25:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	07	240	89.50
2023-07-20 17:06:00	GBEAC	Scenic Air TrsNE Ta Aeroschool	Piper Cherokee	ASO	20	06	220	89.00
2023-07-11 17:47:00	PHEXG	KLM		KLM1490	20	13	200	88.80
2023-07-04 14:51:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46D	20	14	210	92.40
2023-07-25 17:45:00	GOCP	Scenic Air TrsNE Ta Aeroschool	CESSNA 152	ASO	20	07	260	91.20
2023-07-13 16:22:00	GHMGA	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X21	20	06	250	89.50
2023-07-20 08:25:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	07	240	89.50
2023-07-20 17:06:00	GBEAC	Scenic Air TrsNE Ta Aeroschool	Piper Cherokee	ASO	20	06	220	89.00
2023-07-11 17:47:00	PHEXG	KLM		KLM1490	20	13	200	88.80
2023-07-17 16:10:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE714	20	12	270	88.60
2023-07-04 14:30:00	GFDZD	Thomson Airways Ltd	Boeing 737-800	TOM5264	20	12	210	88.20
2023-07-06 12:13:00	GHMGF	2 Excel Aviation	BEECH 300 SUPER KINGAIR	X2X40	20	12	220	87.90
2023-07-05 17:12:00	GBODB	Default Cash Prefix	Piper Cherokee	ZZZ	26	13	290	86.90
2023-07-06 17:34:00	GGBAK	Hummingbird Aviation Ltd	ROBINSON R44 ASTRO	HBD	20	13	210	86.70
2023-07-06 17:39:00	PHEXM	KLM		KLM1490	20	13	210	86.50
2023-07-11 10:01:00	GHMGF	2 Excel Aviation	BEECH 300 SUPER KINGAIR	X2X40	20	14	230	86.50
2023-07-13 17:54:00	GCMLI	Eastern Airways (UK) Ltd	Embraer 170	EZE715	20	09	250	86.40
2023-07-09 09:32:00	GOCP	Scenic Air TrsNE Ta Aeroschool	CESSNA 152	ASO	20	06	230	86.30
2023-07-08 09:48:00	GCHPA	Hummingbird Aviation Ltd	ROBINSON R22	HBD	8	08	110	86.10
2023-07-24 18:17:00	ZA683	ROYAL AIR FORCE	BOEING CHINOOK	RAF	2	09	050	86.10
2023-07-26 15:22:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	14	210	86.10
2023-07-12 11:36:00	GOUCP	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X	20	17	240	85.80
2023-07-18 17:43:00	GMCGLH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	06	220	84.90
2023-07-11 13:21:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46C	20	14	230	84.50
2023-07-18 16:38:00	GMCGLH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	250	84.30
2023-07-18 16:52:00	GSACT	Default Cash Prefix	Piper Cherokee	ZZZ	20	08	240	84.30
2023-07-24 10:25:00	PHEXL	KLM		KLM1486	2	12	020	84.20

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

July 2023

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	
Sat 01 July	58.87	46.2	7	0	B	A	0
Sun 02 July	59.91	45.29	14	0	B	A	0
Mon 03 July	60.99	48.76	13	0	B	B	0
Tue 04 July	59.11	48.96	14	0	B	B	0
Wed 05 July	60.56	52.1	23	1	B	B	0
Thu 06 July	59.58	46.34	23	0	B	A	0
Fri 07 July	57.54	46.58	13	0	B	A	0
Sat 08 July	56.41	40.95	9	0	A	A	0
Sun 09 July	57.64	52.05	11	1	B	B	0
Mon 10 July	60.13	51.65	18	1	B	B	0
Tue 11 July	61.5	50.12	25	1	B	B	0
Wed 12 July	60.1	48.23	22	0	B	B	0
Thu 13 July	57.7	48.65	9	0	B	B	0
Fri 14 July	57.09	47.23	10	0	B	A	0
Sat 15 July	66.02	53.57	8	0	C	B	0
Sun 16 July	59.01	62.49	4	1	B	C	0
Mon 17 July	57.92	48.06	12	0	B	B	0
Tue 18 July	62.23	48.58	30	0	B	B	0
Wed 19 July	60.15	44.7	18	0	B	A	0
Thu 20 July	63.16	50.87	25	0	B	B	0
Fri 21 July	58.74	48.34	13	0	B	B	0
Sat 22 July	55.39	44.93	4	0	A	A	0
Sun 23 July	57.39	45.75	6	0	B	A	0
Mon 24 July	56.42	47.53	6	0	A	A	0
Tue 25 July	61	53.85	13	1	B	B	0
Wed 26 July	60.25	51.21	16	0	B	B	0
Thu 27 July	59.11	46.94	15	1	B	A	0
Fri 28 July	59.49	49.53	17	0	B	B	0
Sat 29 July	58.53	44.92	9	0	B	A	0
Sun 30 July	58.86	47.02	6	0	B	A	0
Mon 31 July	62.54	46.36	21	0	B	A	0