

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

May 2023

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2023-05-03 09:40:00	XX310	ROYAL AIR FORCE	HAWK T1A	RAF11	20	06	130	111.80
2023-05-10 17:36:00	ZH900	ROYAL AIR FORCE	BOEING CHINOOK	RAF591	20	07	240	99.60
2023-05-02 10:04:00	XX319	ROYAL AIR FORCE	HAWK T1A	RAF80	20	06	100	97.60
2023-05-17 13:37:00	ZM413	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF472	20	02	VRB	97.00
2023-05-18 11:27:00	ZM411	RAF Northolt	A400M (Airbus) Atlas	RRR473	20	04	200	96.20
2023-05-17 09:37:00	GUNIA	CHC Scotia	Agusta Westland AW169	CHC49A	20	04	130	93.90
2023-05-16 16:00:00	GHCNX	Weston Aviation	EUROCOPTER, EC-155	WES	20	05	060	93.70
2023-05-23 13:03:00	GTAWJ	Thomson Airways Ltd	Boeing 737-800	TOM5265	20	04	VRB	93.60
2023-05-06 10:51:00	GUNIB	CHC for Orsted	Agusta Westland AW169	ORS49A	20	08	170	93.60
2023-05-26 10:43:00	GUNIA	CHC for Orsted	Agusta Westland AW169	ORS49B	20	04	VRB	93.30
2023-05-31 20:36:00	ZK561	ROYAL AIR FORCE	BOEING CHINOOK	RAF538	20	10	030	92.60
2023-05-24 10:41:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46A	20	04	260	92.50
2023-05-11 11:36:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46B	20	05	060	92.20
2023-05-08 15:24:00	GUNIA	CHC for Orsted	Agusta Westland AW169	ORS49A	20	11	190	91.80
2023-05-09 13:36:00	GTAWH	Thomson Airways Ltd	Boeing 737-800	TOM5265	20	08	320	91.80
2023-05-06 14:34:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	08	170	91.50
2023-05-18 14:19:00	GUNIB	CHC for Orsted	Agusta Westland AW169	ORS49B	20	06	210	91.40
2023-05-23 16:13:00	ZB136	ROYAL AIR FORCE	HAWK T1A	RAF18	20	06	250	91.40
2023-05-23 14:23:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46B	20	06	290	91.20
2023-05-29 16:59:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	070	91.20
2023-05-11 09:51:00	ZZ504	Civil Airport Bills	SUPER KING AIR 350	CA154	20	01	VRB	91.20
2023-05-03 12:57:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS90B	20	11	120	91.10
2023-05-08 16:19:00	GSNSL	CHC for Orsted	AGUSTA AB-139	ORS48B	20	11	190	91.00
2023-05-23 10:44:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46A	20	05	340	90.70
2023-05-19 17:27:00	OYRUV	Eastern Airways (UK) Ltd		EZE059	20	08	080	90.60
2023-05-18 17:21:00	GSNSL	CHC for Orsted	AGUSTA AB-139	ORS48B	20	03	180	90.50
2023-05-06 15:05:00	GPOLZ	National Police Air Services	PARTENAVIA	UKP90	20	09	150	90.50
			VICTOR/OBSERVER					
2023-05-10 10:37:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46A	20	09	260	90.50
2023-05-16 16:18:00	GCLSN	Eastern Airways (UK) Ltd	Embraer	EZE204	20	05	060	90.40
2023-05-08 09:42:00	GSNSL	CHC for Orsted	AGUSTA AB-139	ORS48A	20	12	200	90.40

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

May 2023

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2023-05-25 12:55:00	GDKNE	Default Cash Prefix		ZZZ	2	10	090	96.40
2023-05-26 10:41:00	GSCMR	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X25	20	04	VRB	93.30
2023-05-30 14:17:00	GTAWJ	Thomson Airways Ltd	Boeing 737-800	TOM5264	2	12	030	90.10
2023-05-19 12:01:00	ZM334	RAF Cranwell	Embraer EMB 500	CWL54	20	03	250	89.60
2023-05-17 10:29:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	04	190	89.10
2023-05-17 12:52:00	GCHPA	Hummingbird Aviation Ltd	ROBINSON R22	HBD	8	03	190	89.00
2023-05-21 15:09:00	B602V	Weston Aviation	Bombardier BD 700	WES	2	12	040	88.80
2023-05-18 15:41:00	GAWPJ	Global Aviation Ltd	CESSNA 150	GLO	20	06	220	88.60
2023-05-16 11:09:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46B	20	12	320	88.50
2023-05-19 12:01:00	ZM334	RAF Cranwell	Embraer EMB 500	CWL54	20	03	250	88.40
2023-05-11 15:12:00	GMAJD	Eastern Airways (UK) Ltd	Jetstream 41	EZE714	20	06	240	88.20
2023-05-28 08:45:00	LZLAC	BALKAN BH AIR	Airbus A320	BGH5560	2	10	030	87.70
2023-05-25 12:55:00	GDKNE	Default Cash Prefix		ZZZ	2	10	090	96.40
2023-05-26 10:41:00	GSCMR	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X25	20	04	VRB	93.30
2023-05-30 14:17:00	GTAWJ	Thomson Airways Ltd	Boeing 737-800	TOM5264	2	12	030	90.10
2023-05-19 12:01:00	ZM334	RAF Cranwell	Embraer EMB 500	CWL54	20	03	250	89.60
2023-05-17 10:29:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	04	190	89.10
2023-05-17 12:52:00	GCHPA	Hummingbird Aviation Ltd	ROBINSON R22	HBD	8	03	190	89.00
2023-05-21 15:09:00	B602V	Weston Aviation	Bombardier BD 700	WES	2	12	040	88.80
2023-05-18 15:41:00	GAWPJ	Global Aviation Ltd	CESSNA 150	GLO	20	06	220	88.60
2023-05-16 11:09:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46B	20	12	320	88.50
2023-05-19 12:01:00	ZM334	RAF Cranwell	Embraer EMB 500	CWL54	20	03	250	88.40
2023-05-11 15:12:00	GMAJD	Eastern Airways (UK) Ltd	Jetstream 41	EZE714	20	06	240	88.20
2023-05-28 08:45:00	LZLAC	BALKAN BH AIR	Airbus A320	BGH5560	2	10	030	87.70
2023-05-03 13:38:00	GOCP	Default Cash Prefix	CESSNA 152	ZZZ	20	12	120	87.50
2023-05-03 12:49:00	OHZRH	Flying Faster Sinc	PILATUS PC12	FFS200B	20	11	120	87.40
2023-05-22 15:35:00	GOXVI	Global Aviation Ltd	SPITFIRE	GLO	2	12	010	87.40
2023-05-20 11:55:00	GUKCS	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X66	2	12	040	87.30
2023-05-08 11:10:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	14	210	87.10
2023-05-23 17:00:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	02	VRB	87.10

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

May 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	
Mon 01 May	55.71	47.89	10	0	A	A	0
Tue 02 May	59.14	43.6	16	0	B	A	0
Wed 03 May	68.71	45.97	25	0	C	A	0
Thu 04 May	59.17	45.37	7	0	B	A	0
Fri 05 May	59.31	46.71	15	0	B	A	0
Sat 06 May	59.71	43.94	14	0	B	A	0
Sun 07 May	56.91	38.92	10	0	A	A	0
Mon 08 May	60.15	45.24	11	0	B	A	0
Tue 09 May	58.32	47.24	17	0	B	A	0
Wed 10 May	61.37	56.74	14	1	B	B	0
Thu 11 May	58.66	48.48	17	0	B	B	0
Fri 12 May	56.16	46.42	6	0	A	A	0
Sat 13 May	52.7	44.63	4	0	A	A	0
Sun 14 May	54.3	40.85	5	0	A	A	0
Mon 15 May	56.84	50.72	8	0	A	B	0
Tue 16 May	58.54	54.2	14	1	B	B	0
Wed 17 May	61.35	47.02	23	0	B	A	0
Thu 18 May	61.9	50.83	20	1	B	B	0
Fri 19 May	59	44.68	17	0	B	A	0
Sat 20 May	53.14	51.51	3	1	A	B	0
Sun 21 May	55.09	42.55	3	0	A	A	0
Mon 22 May	56.67	48.81	3	0	A	B	0
Tue 23 May	60.51	48.63	22	0	B	B	0
Wed 24 May	59.67	49.88	20	0	B	B	0
Thu 25 May	59.56	43.71	8	0	B	A	0
Fri 26 May	59.58	42.85	17	0	B	A	0
Sat 27 May	54.83	43.77	7	0	A	A	0
Sun 28 May	58.1	42.26	3	0	B	A	0
Mon 29 May	54.41	49.44	3	2	A	B	1
Tue 30 May	56.35	45.66	6	0	A	A	0
Wed 31 May	55.95	44.23	3	0	A	A	0