

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

May 2020

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2020-05-05 13:47:00	XE688	Default Cash Prefix	HUNTER	ZZZ	20	13	070	98.60
2020-05-06 12:01:00	XX323	ROYAL AIR FORCE	HAWK T1A	RAF10	20	07	090	98.00
2020-05-16 10:41:00	ZM419	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF485	20	12	290	95.80
2020-05-12 09:27:00	XX261	ROYAL AIR FORCE	HAWK T1A	RAF14	20	10	290	94.40
2020-05-18 13:42:00	XX203	ROYAL AIR FORCE	HAWK T1A	RAF2	20	14	240	94.40
2020-05-15 12:42:00	XX319	ROYAL AIR FORCE	HAWK T1A	RAF2	20	09	240	94.20
2020-05-15 12:30:00	XX244	ROYAL AIR FORCE	HAWK T1A	RAF3	20	08	240	93.50
2020-05-28 16:51:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	03	VRB	93.50
2020-05-01 10:52:00	ZH879	RAF Northolt	LOCKHEED L100/382 HERCULES	RRR102	20	10	280	92.30
2020-05-06 14:47:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL31	20	06	110	92.20
2020-05-29 15:26:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	12	100	91.60
2020-05-25 15:09:00	GSUFK	West Yorkshire Police	EUROCOPTER EC135	OPC	20	11	220	91.50
2020-05-19 10:42:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46A	20	07	240	91.40
2020-05-12 14:55:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	270	91.40
2020-05-28 16:51:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	03	VRB	91.30
2020-05-15 15:40:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	09	280	91.30
2020-05-28 16:12:00	GOXVI	Richard Lake	SPITFIRE	R02	20	05	VRB	91.20
2020-05-01 09:19:00	XX205	Civil Airport Bills	HAWK T1A	CA125	20	07	270	90.80
2020-05-21 23:08:00	ZM419	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF489	20	11	110	90.70
2020-05-18 15:21:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	10	290	90.40
2020-05-20 11:00:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	04	090	90.40
2020-05-19 13:58:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46B	20	08	270	90.20
2020-05-12 17:07:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48C	20	09	280	90.20
2020-05-25 17:41:00	PHEUK	CHC for Orsted	AGUSTA AB-139	ORS48C	20	10	230	90.20
2020-05-07 16:55:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	06	220	90.10
2020-05-12 14:16:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46B	20	11	300	89.70
2020-05-13 16:30:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	14	030	89.60
2020-05-06 10:07:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46A	20	06	VRB	89.60
2020-05-20 12:41:00	ZE701	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF99	20	10	100	89.50
2020-05-15 15:17:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48B	20	10	260	89.20

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

May 2020

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2020-05-15 12:53:00	GBIZM	Eastern Airways (UK) Ltd	NORD3202	EZE	20	09	270	99.10
2020-05-01 10:54:00	GMAJL	Eastern Airways (UK) Ltd	Jetstream 41	EZE7642	20	10	280	92.30
2020-05-01 09:21:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46A	20	07	270	90.80
2020-05-20 10:59:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	04	090	90.40
2020-05-07 16:54:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	06	220	90.10
2020-05-26 13:29:00	N120MX	Default Cash Prefix	CIRRUS SR20	ZZZ	20	07	320	88.90
2020-05-29 10:12:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	04	110	87.60
2020-05-22 10:09:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	25	210	87.00
2020-05-15 12:53:00	GBIZM	Eastern Airways (UK) Ltd	NORD3202	EZE	20	09	270	99.10
2020-05-01 10:54:00	GMAJL	Eastern Airways (UK) Ltd	Jetstream 41	EZE7642	20	10	280	92.30
2020-05-01 09:21:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46A	20	07	270	90.80
2020-05-20 10:59:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	04	090	90.40
2020-05-07 16:54:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	06	220	90.10
2020-05-26 13:29:00	N120MX	Default Cash Prefix	CIRRUS SR20	ZZZ	20	07	320	88.90
2020-05-29 10:12:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	04	110	87.60
2020-05-22 10:09:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	25	210	87.00
2020-05-21 15:46:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48B	20	08	320	81.20
2020-05-22 11:42:00	ZM309	Barkston Heath		BKH88	20	25	220	80.90
2020-05-18 16:30:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	26	07	280	80.70
2020-05-12 13:32:00	ZM334	RAF Cranwell	Embraer EMB 500	CWL31	20	10	310	80.20
2020-05-04 15:59:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL41	20	11	070	80.10
2020-05-12 13:26:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46B	20	10	310	80.00
2020-05-22 11:42:00	ZM309	Barkston Heath		BKH88	20	25	220	79.20
2020-05-05 16:00:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL41	2	12	090	77.10
2020-05-22 11:42:00	ZM309	Barkston Heath		BKH88	20	25	220	76.50
2020-05-25 12:53:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	10	210	76.40
2020-05-05 13:20:00	GMAJU	Eastern Airways (UK) Ltd	Jetstream 41	EZE7642	20	13	070	76.20
2020-05-22 09:48:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	19	220	75.90
2020-05-22 09:51:00	GCHMR	Eastern Airways (UK) Ltd	EMBRAER E145	EZE001	20	25	210	75.40
2020-05-29 12:14:00	GBUMP	Mr Mike Green	Piper Cherokee	MG1	20	07	110	74.90

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

May 2020

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 May	55.88	46.65	5	0	A	A	0
Sat 02 May	49.33	47.46	0	0	A	A	0
Sun 03 May	47.71	36.8	1	0	A	A	0
Mon 04 May	56.43	40.78	3	0	A	A	0
Tue 05 May	56.82	42.04	4	0	A	A	0
Wed 06 May	61.54	46.77	8	0	B	A	0
Thu 07 May	53.58	47.3	2	0	A	A	0
Fri 08 May	46.24	47.13	0	0	A	A	0
Sat 09 May	43.64	55.54	0	1	A	B	0
Sun 10 May	56.12	48.62	1	0	A	B	0
Mon 11 May	53.19	48.79	1	0	A	B	0
Tue 12 May	59.09	50.9	8	0	B	B	0
Wed 13 May	53.75	47.55	2	0	A	A	0
Thu 14 May	54.9	49.29	3	0	A	B	0
Fri 15 May	61.19	49.59	12	0	B	B	0
Sat 16 May	56.66	47.53	3	0	A	A	0
Sun 17 May	48.96	44.43	0	0	A	A	0
Mon 18 May	71.64	45.73	7	0	C	A	0
Tue 19 May	58.23	45.09	8	0	B	A	0
Wed 20 May	56.47	53.67	8	1	A	B	0
Thu 21 May	56.86	59.07	8	2	A	C	1
Fri 22 May	68.55	64	11	4	C	C	1
Sat 23 May	66.8	59.39	2	0	C	C	0
Sun 24 May	56.67	51.6	0	0	A	B	0
Mon 25 May	54.86	47.29	4	0	A	A	0
Tue 26 May	56.02	50.86	7	0	A	B	0
Wed 27 May	53.57	47.98	4	0	A	A	0
Thu 28 May	56.9	41.03	6	0	A	A	0
Fri 29 May	58.15	41.6	8	0	B	A	0
Sat 30 May	47.75	40.98	0	0	A	A	0
Sun 31 May	47.41	50.01	0	1	A	B	0