

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

July 2020

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2020-07-02 14:50:00	XX311	ROYAL AIR FORCE	HAWK T1A	RAF7	20	09	020	113.80
2020-07-02 15:00:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS60	20	07	030	109.60
2020-07-21 16:45:00	GAZSF	Aeros Limited	PIPER ARROW	AOS92	20	07	090	108.60
2020-07-21 18:38:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	07	130	94.90
2020-07-22 10:37:00	XX242	ROYAL AIR FORCE	HAWK T1A	RAF9	20	13	230	94.90
2020-07-27 16:05:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	18	190	94.80
2020-07-27 13:27:00	XX205	Civil Airport Bills	HAWK T1A	CA117	20	17	170	94.30
2020-07-02 14:44:00	XX278	ROYAL AIR FORCE	HAWK T1A	RAF3	20	09	020	93.70
2020-07-10 11:17:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	05	330	93.10
2020-07-07 16:43:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	03	VRB	92.90
2020-07-22 11:07:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49C	20	11	220	92.60
2020-07-28 18:32:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48B	20	17G	260	92.20
2020-07-13 18:36:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48C	20	14	230	91.80
2020-07-03 14:56:00	VQBFW	JSC Ural Airlines	Airbus A320	SVR3837	20	18	220	91.70
2020-07-27 17:16:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS49B	20	16	190	91.70
2020-07-22 18:30:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	06	240	91.50
2020-07-15 17:25:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48C	20	08	260	91.30
2020-07-28 10:44:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	18	260	91.10
2020-07-06 16:20:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	2	07	060	90.90
2020-07-20 12:10:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	300	90.80
2020-07-03 11:05:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	19	220	90.80
2020-07-16 18:31:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48B	20	10	260	90.70
2020-07-01 12:58:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	290	90.60
2020-07-06 17:37:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	03	VRB	90.60
2020-07-30 11:24:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	03	VRB	90.50
2020-07-24 16:20:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	250	90.40
2020-07-01 16:50:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS60	20	05	270	90.30
2020-07-21 14:00:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46C	20	06	280	90.30
2020-07-07 18:41:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48C	20	03	VRB	90.20
2020-07-06 18:32:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48C	20	05	130	90.20

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

July 2020

Departure time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2020-07-20 18:09:00	GIACY	Eastern Airways (UK) Ltd		EZE434	20	10	290	95.70
2020-07-02 14:45:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS60	20	09	020	93.70
2020-07-07 13:37:00	GCISK	Eastern Airways (UK) Ltd	EMBRAER E145	EZE9505	20	06	300	89.10
2020-07-21 16:09:00	ZM335	RAF Cranwell	Embraer EMB 500	CWL41	20	09	080	89.00
2020-07-21 11:09:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF99	20	10	300	88.90
2020-07-23 13:34:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	14	230	88.60
2020-07-01 10:10:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS60	20	10	240	88.40
2020-07-17 11:11:00	GPHOR	Default Cash Prefix	CESSNA 150	ZZZ	20	12	240	88.20
2020-07-21 10:40:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF99	20	10	300	87.70
2020-07-22 11:04:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	220	87.60
2020-07-20 18:09:00	GIACY	Eastern Airways (UK) Ltd		EZE434	20	10	290	95.70
2020-07-02 14:45:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS60	20	09	020	93.70
2020-07-07 13:37:00	GCISK	Eastern Airways (UK) Ltd	EMBRAER E145	EZE9505	20	06	300	89.10
2020-07-21 16:09:00	ZM335	RAF Cranwell	Embraer EMB 500	CWL41	20	09	080	89.00
2020-07-21 11:09:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF99	20	10	300	88.90
2020-07-23 13:34:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	14	230	88.60
2020-07-01 10:10:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS60	20	10	240	88.40
2020-07-17 11:11:00	GPHOR	Default Cash Prefix	CESSNA 150	ZZZ	20	12	240	88.20
2020-07-21 10:40:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF99	20	10	300	87.70
2020-07-22 11:04:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	220	87.60
2020-07-31 14:37:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	14	140	87.40
2020-07-21 12:53:00	ZM336	RAF Cranwell	Embraer EMB 500	CWL50	20	11	280	87.10
2020-07-17 10:00:00	GCBMO	R A Murray Ltd	Piper Cherokee	R01	20	12	240	86.80
2020-07-29 17:00:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48B	20	10	260	86.30
2020-07-30 15:48:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	07	200	86.30
2020-07-17 11:06:00	9HFLY	Advanced Flight Training Ltd	Piper Cherokee	ADV	20	12	240	86.10
2020-07-23 13:52:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	15	220	85.70
2020-07-17 10:56:00	N90011	Heliace Ltd	Explorer	HEL	20	12	240	83.60
2020-07-16 15:20:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	26	10	240	83.40
2020-07-21 16:56:00	OOACO	Weston Aviation	Cessna Citation Mustang	WES	20	07	090	83.40

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

July 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	
Wed 01 July	59.48	43.76	14	0	B	A	0
Thu 02 July	72.35	45.68	10	0	D	A	0
Fri 03 July	61.96	50.39	7	0	B	B	0
Sat 04 July	51.49	55.68	0	0	A	B	0
Sun 05 July	64.54	65.5	1	0	B	C	0
Mon 06 July	58.5	51.05	8	0	B	B	0
Tue 07 July	58.66	48.97	10	0	B	B	0
Wed 08 July	54.84	43.21	2	0	A	A	0
Thu 09 July	51.85	47.99	1	0	A	A	0
Fri 10 July	67.51	48.2	12	0	C	B	0
Sat 11 July	52.93	48.22	1	0	A	B	0
Sun 12 July	51.12	46.71	3	0	A	A	0
Mon 13 July	56.72	47.54	7	0	A	A	0
Tue 14 July	68.25	48.67	9	0	C	B	0
Wed 15 July	57.43	47.88	13	0	B	A	0
Thu 16 July	57.19	48.36	14	0	B	B	0
Fri 17 July	57.16	49.41	12	0	B	B	0
Sat 18 July	51.91	53.01	3	1	A	B	0
Sun 19 July	52.01	44.43	1	0	A	A	0
Mon 20 July	59.78	50.58	9	0	B	B	0
Tue 21 July	67.59	50.64	28	0	C	B	0
Wed 22 July	58.86	45.68	8	0	B	A	0
Thu 23 July	58.63	49.71	13	1	B	B	0
Fri 24 July	57.38	48.34	7	0	B	B	0
Sat 25 July	53.87	46.54	3	0	A	A	0
Sun 26 July	54.12	44.04	2	0	A	A	0
Mon 27 July	61.43	44.23	9	0	B	A	0
Tue 28 July	61.88	50.28	6	0	B	B	0
Wed 29 July	56.57	48.71	5	0	A	B	0
Thu 30 July	59.89	43.66	16	0	B	A	0
Fri 31 July	57.16	52.26	7	1	B	B	0