

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

January 2020

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2020-01-06 13:40:00	XX278	ROYAL AIR FORCE	HAWK T1A	RAF9	20	22	200	115.70
2020-01-06 11:08:00	XX311	ROYAL AIR FORCE	HAWK T1A	RAF4	20	20	200	115.00
2020-01-27 18:34:00	XX205	Civil Airport Bills	HAWK T1A	CA114	20	09	170	114.90
2020-01-06 10:49:00	XX232	ROYAL AIR FORCE	HAWK T1A	RAF2	20	20	200	112.50
2020-01-06 14:05:00	XX310	ROYAL AIR FORCE	HAWK T1A	RAF10	20	21	200	108.90
2020-01-14 09:59:00	XX218	ROYAL AIR FORCE	HAWK T1A	RAF10	20	17	190	105.10
2020-01-21 16:32:00	XX202	ROYAL AIR FORCE	HAWK T1A	RAF18	20	04	210	102.70
2020-01-14 09:30:00	XX219	ROYAL AIR FORCE	HAWK T1A	RAF8	20	17	190	101.10
2020-01-06 11:15:00	ZM313	RAF Cranwell		CWL95	20	20	200	97.00
2020-01-06 10:23:00	XX322	ROYAL AIR FORCE	HAWK T1A	RAF1	20	18	190	96.60
2020-01-27 10:15:00	PHEXK	KLM		KLM1485	20	12	200	96.50
2020-01-06 10:56:00	XX244	ROYAL AIR FORCE	HAWK T1A	RAF3	20	20	200	96.40
2020-01-09 09:12:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48A	20	15	210	96.30
2020-01-20 13:24:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	11	210	95.80
2020-01-10 14:35:00	ZM336	RAF Cranwell	Embraer EMB 500	CWL43	20	08	210	95.80
2020-01-08 17:11:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49C	20	06	200	95.50
2020-01-08 10:55:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	11	240	95.30
2020-01-26 15:17:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	15	180	95.30
2020-01-06 17:26:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	18	220	94.80
2020-01-28 10:43:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	16	230	94.70
2020-01-02 18:25:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	18	210	94.70
2020-01-26 15:40:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	15	180	94.60
2020-01-31 18:44:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	21	210	94.40
2020-01-03 16:45:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	10	260	94.30
2020-01-26 11:12:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	17	180	93.90
2020-01-25 18:25:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	190	93.70
2020-01-19 14:30:00	GBOCU	Advanced Flight Training Ltd	PIPER SENECA III	ADV34	20	05	230	93.60
2020-01-25 16:29:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49C	20	07	190	93.50
2020-01-08 14:36:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48B	20	10	240	93.40
2020-01-05 17:07:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49D	20	12	200	93.30

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

January 2020

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2020-01-08 09:06:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46A	20	11	260	114.00
2020-01-10 14:37:00	ZM336	RAF Cranwell	Embraer EMB 500	CWL43	20	08	210	95.80
2020-01-08 17:14:00	GCHMR	Eastern Airways (UK) Ltd	EMBRAER E145	EZE7646	20	06	200	95.50
2020-01-19 14:32:00	GBOCU	Advanced Flight Training Ltd	PIPER SENECA III	ADV34	20	05	230	93.60
2020-01-21 14:05:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	05	230	92.60
2020-01-15 13:02:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48B	20	19	210	91.70
2020-01-29 15:52:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	16	200	91.40
2020-01-15 13:50:00	GZEZE	Default Cash Prefix	CESSNA 182 SKYLANE	ZZZ	20	18	220	90.70
2020-01-08 09:06:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46A	20	11	260	114.00
2020-01-10 14:37:00	ZM336	RAF Cranwell	Embraer EMB 500	CWL43	20	08	210	95.80
2020-01-08 17:14:00	GCHMR	Eastern Airways (UK) Ltd	EMBRAER E145	EZE7646	20	06	200	95.50
2020-01-19 14:32:00	GBOCU	Advanced Flight Training Ltd	PIPER SENECA III	ADV34	20	05	230	93.60
2020-01-21 14:05:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	05	230	92.60
2020-01-15 13:02:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48B	20	19	210	91.70
2020-01-29 15:52:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	16	200	91.40
2020-01-15 13:50:00	GZEZE	Default Cash Prefix	CESSNA 182 SKYLANE	ZZZ	20	18	220	90.70
2020-01-06 12:35:00	GBSGF	Heliyorks Ltd	ROBINSON R22	HY2	20	25	200	90.10
2020-01-02 12:55:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	24	210	89.70
2020-01-30 16:56:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	19	200	89.40
2020-01-03 11:51:00	GMAJA	Eastern Airways (UK) Ltd	Jetstream 41	EZE7642	20	13	290	88.90
2020-01-09 10:13:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC35	20	16	210	88.90
2020-01-08 15:34:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	07	230	88.80
2020-01-21 11:05:00	ZE707	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF99	20	08	210	88.60
2020-01-18 13:48:00	GAWPJ	R A Murray Ltd	CESSNA 150	R01	26	13	270	87.90
2020-01-06 12:52:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL34	20	22	200	87.70
2020-01-10 14:20:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	08	210	86.90
2020-01-08 11:16:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	11	240	86.60
2020-01-24 15:29:00	GBNOH	Sherburn Aero Club	Piper Cherokee	SHR	20	05	260	86.60
2020-01-24 15:08:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	06	260	86.50
2020-01-29 13:41:00	GGRN	Default Cash Prefix	PIPER ARROW	ZZZ	20	15	240	86.10

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

January 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 January	57.06	44.91	5	0	B	A	0
Thu 02 January	64.28	51.35	10	0	B	B	0
Fri 03 January	60.82	52.25	17	0	B	B	0
Sat 04 January	57.75	54.84	5	0	B	B	0
Sun 05 January	58.92	49.2	6	0	B	B	0
Mon 06 January	76.96	55.86	41	0	D	B	0
Tue 07 January	66.44	54.68	18	0	C	B	0
Wed 08 January	71.26	54.4	21	0	C	B	0
Thu 09 January	63.53	50.52	13	0	B	B	0
Fri 10 January	63.92	56.13	33	0	B	B	0
Sat 11 January	70.44	64.1	12	0	C	C	0
Sun 12 January	61.84	44.59	9	0	B	A	0
Mon 13 January	68.3	51.09	41	0	C	B	0
Tue 14 January	68.79	56.12	26	0	C	B	0
Wed 15 January	62.3	51.5	16	0	B	B	0
Thu 16 January	68.48	53.19	27	0	C	B	0
Fri 17 January	64.08	47.72	20	0	B	A	0
Sat 18 January	55.89	51.74	3	0	A	B	0
Sun 19 January	58.97	47.03	9	0	B	A	0
Mon 20 January	61.48	53.21	17	0	B	B	0
Tue 21 January	64.21	53.51	29	0	B	B	0
Wed 22 January	69.75	51.32	11	0	C	B	0
Thu 23 January	57.44	49.19	9	0	B	B	0
Fri 24 January	61.68	48.82	18	0	B	B	0
Sat 25 January	59.89	46.36	9	0	B	A	0
Sun 26 January	63.61	48.86	11	0	B	B	0
Mon 27 January	71.61	50.88	17	0	C	B	0
Tue 28 January	62.56	51.66	24	0	B	B	0
Wed 29 January	63.51	55.97	30	0	B	B	0
Thu 30 January	63.38	55.47	22	0	B	B	0
Fri 31 January	65.81	53.45	18	0	B	B	0