

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

March 2019

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2019-03-06 15:10:00	ZA587	ROYAL AIR FORCE	TORNADO	RAF42	20	20	170	116.80
2019-03-06 11:21:00	XX318	ROYAL AIR FORCE	HAWK T1A	RAF01	20	18	180	115.40
2019-03-07 12:14:00	ZD716	ROYAL AIR FORCE	TORNADO	RAF80	20	23	220	106.90
2019-03-07 12:14:00	ZD716	ROYAL AIR FORCE	TORNADO	RAF80	20	23	220	105.30
2019-03-20 12:56:00	273	Norwegian Air Force	MERLIN	NAF0273	20	11	220	99.30
2019-03-11 19:01:00	ZM410	RAF Northolt	A400M (Airbus) Atlas	RRR453	20	08	190	98.60
2019-03-05 18:00:00	ZM413	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF463	20	14	200	97.90
2019-03-20 10:37:00	ZM411	RAF Northolt	A400M (Airbus) Atlas	RRR462	20	08	220	97.80
2019-03-13 07:42:00	MONTE	Misc Operators Ad hoc	PIAGGIO P180 AVANTI	MIS	20	20G	260	97.20
2019-03-08 14:07:00	ZM417	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF57	20	15	210	97.20
2019-03-31 11:18:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	070	95.10
2019-03-05 14:28:00	ZM419	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF488	20	19	220	94.90
2019-03-01 12:27:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	05	190	94.90
2019-03-06 14:57:00	OYHOW	Uni-Fly AS	Agusta Westland AW169	UNC60	20	20	170	94.90
2019-03-19 13:57:00	XX177	ROYAL AIR FORCE	HAWK T1A	RAF10	20	12	240	94.50
2019-03-08 10:55:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	12	230	94.50
2019-03-15 16:13:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	25G	270	94.50
2019-03-19 18:18:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS48D	20	09	220	94.40
2019-03-28 10:53:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	03	VRB	94.40
2019-03-27 20:27:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	07	270	94.30
2019-03-10 11:26:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	12	250	94.00
2019-03-06 13:47:00	OYHOW	Uni-Fly AS	Agusta Westland AW169	UNC60	20	17	170	93.40
2019-03-01 11:43:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	03	VRB	93.30
2019-03-21 17:30:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46Y	20	07	230	93.30
2019-03-26 20:48:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	290	93.20
2019-03-24 16:25:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC88Y	20	16	260	93.10
2019-03-01 16:55:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	190	93.10
2019-03-03 16:28:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	19G	190	93.00
2019-03-21 16:54:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	220	92.90
2019-03-05 15:34:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46C	20	20	220	92.60

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

March 2019

Departure time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2019-03-01 11:44:00	MICRO	Eastern Airways (UK) Ltd	CESSNA 525 CITATIONJET	EZE08D	20	03	VRB	93.30
2019-03-21 17:32:00	PHEXJ	KLM	Embraer 170 200 short wing	KLM1498	20	07	230	93.30
2019-03-18 13:08:00	GBSGF	Heliyorks Ltd	ROBINSON R22	HY2	26	08	290	92.40
2019-03-26 10:43:00	PHEXR	KLM	Embraer 170 200 short wing	KLM1490	20	09	250	91.80
2019-03-06 12:38:00	GCBAK	Heliyorks Ltd	ROBINSON R44 ASTRO	HY2	20	16	170	91.50
2019-03-20 13:45:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	11	200	90.60
2019-03-27 14:34:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	10	290	90.50
2019-03-01 11:44:00	MICRO	Eastern Airways (UK) Ltd	CESSNA 525 CITATIONJET	EZE08D	20	03	VRB	93.30
2019-03-21 17:32:00	PHEXJ	KLM	Embraer 170 200 short wing	KLM1498	20	07	230	93.30
2019-03-18 13:08:00	GBSGF	Heliyorks Ltd	ROBINSON R22	HY2	26	08	290	92.40
2019-03-26 10:43:00	PHEXR	KLM	Embraer 170 200 short wing	KLM1490	20	09	250	91.80
2019-03-06 12:38:00	GCBAK	Heliyorks Ltd	ROBINSON R44 ASTRO	HY2	20	16	170	91.50
2019-03-20 13:45:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	11	200	90.60
2019-03-27 14:34:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	10	290	90.50
2019-03-21 10:53:00	PHEXX	KLM	Embraer 170 200 short wing	KLM1490	20	12	260	90.30
2019-03-19 16:40:00	MICRO	Eastern Airways (UK) Ltd	CESSNA 525 CITATIONJET	EZE08D	20	12	220	90.30
2019-03-21 16:25:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC88Y	20	05	250	90.10
2019-03-28 13:27:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	08	210	90.10
2019-03-22 11:53:00	PHEXW	KLM	Embraer 170 200 short wing	KLM1490	20	19	210	89.90
2019-03-07 17:30:00	MOTOR	Eastern Airways (UK) Ltd	BEECH 200 SUPER KINGAIR	EZE08B	20	13	290	89.70
2019-03-07 15:33:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	14	270	89.10
2019-03-21 16:07:00	GAZSF	Notts Aeros Redhill	PIPER ARROW	AOS91	20	06	260	88.70
2019-03-08 14:19:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	14	200	88.60
2019-03-29 15:15:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	210	88.20
2019-03-19 16:08:00	GCDKA	Eastern Airways (UK) Ltd	SAAB 2000	EZE1T	20	13	220	88.10
2019-03-22 17:19:00	PHEXN	KLM	Embraer 170 200 short wing	KLM1498	20	20	230	87.70
2019-03-19 10:29:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	10	220	87.60
2019-03-27 12:50:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48E	20	11	280	86.90
2019-03-08 13:18:00	MOTOR	Eastern Airways (UK) Ltd	BEECH 200 SUPER KINGAIR	EZE008B	20	15	210	86.70
2019-03-25 14:46:00	EIFMK	Default Cash Prefix		ZZZ	2	11	360	86.20

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

March 2019

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 March	61.68	49.28	20	0	B	B	0
Sat 02 March	65.24	51.63	11	0	B	B	0
Sun 03 March	66.51	68.09	19	16	C	D	0
Mon 04 March	65.45	66.28	16	7	B	D	0
Tue 05 March	64.7	52.7	21	0	B	B	0
Wed 06 March	75.93	58.9	23	0	D	C	0
Thu 07 March	68.01	54.18	25	0	C	B	0
Fri 08 March	64.91	54.83	26	0	B	B	0
Sat 09 March	64.77	57.75	9	1	B	C	0
Sun 10 March	63.12	58.09	8	0	B	C	0
Mon 11 March	64.46	61.04	19	0	B	C	0
Tue 12 March	118.26	73.19	32	21	D	D	3
Wed 13 March	68.54	70.84	23	15	C	D	3
Thu 14 March	68.83	64.26	19	0	C	C	0
Fri 15 March	69.65	66.34	23	11	C	D	2
Sat 16 March	71.03	51.73	31	0	C	B	0
Sun 17 March	60.76	53.2	7	0	B	B	0
Mon 18 March	61.26	52.67	21	0	B	B	0
Tue 19 March	64.08	48.01	36	0	B	B	0
Wed 20 March	64.58	53.12	29	0	B	B	0
Thu 21 March	62.24	53.18	28	0	B	B	0
Fri 22 March	64.13	50.11	21	0	B	B	0
Sat 23 March	56.49	49.42	5	0	A	B	0
Sun 24 March	60.87	47.37	13	0	B	A	0
Mon 25 March	58.86	52.72	15	0	B	B	0
Tue 26 March	61.1	56.4	16	1	B	B	0
Wed 27 March	61.85	51.05	18	0	B	B	0
Thu 28 March	61.69	52.65	20	0	B	B	0
Fri 29 March	61.46	52.34	19	0	B	B	0
Sat 30 March	53.31	50.61	5	0	A	B	0
Sun 31 March	57	40.25	6	0	B	A	0