

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

July 2018

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2018-07-16 10:47:00	XX346	ROYAL AIR FORCE	HAWK T1A	RAF01	20	07	200	111.80
2018-07-05 15:00:00	XX219	ROYAL AIR FORCE	HAWK T1A	RAF8	20	11	070	100.10
2018-07-05 10:32:00	0264	Norwegian Air Force	MERLIN	NAF	20	03	VRB	98.20
2018-07-23 15:15:00	ZM418	RAF Northolt	A400M (Airbus) Atlas	RRR496	20	10	210	96.70
2018-07-18 15:01:00	ZM417	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF1401	20	10	110	95.00
2018-07-24 11:08:00	XX348	ROYAL AIR FORCE	HAWK T1A	RAF11	20	11	270	94.70
2018-07-24 13:03:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	07	240	93.00
2018-07-26 16:13:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	14	100	92.80
2018-07-05 10:19:00	GSACX	Sherburn Aero Club	R2160 2160D ROBIN ALPHA SP	SHR	20	04	360	92.80
2018-07-23 11:28:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	240	92.40
2018-07-22 16:27:00	PHEXB	KLM	Embraer	KLM1489	20	06	280	92.30
2018-07-24 14:20:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC57C	20	07	270	92.20
2018-07-17 11:31:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	11	280	92.10
2018-07-24 12:08:00	GTAWA	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	09	250	92.00
2018-07-04 14:21:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	05	VRB	91.90
2018-07-13 15:23:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC57C	20	08	070	91.80
2018-07-24 19:21:00	ZA711	Civil Airport Bills	BOEING CHINOOK	CA1	20	11	300	91.80
2018-07-25 13:53:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46A	20	05	240	91.60
2018-07-27 14:26:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF40	20	13	090	91.50
2018-07-06 14:32:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC57C	20	07	350	91.50
2018-07-22 10:35:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC57C	20	08	280	91.50
2018-07-07 12:28:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	06	040	91.50
2018-07-07 09:30:00	PHEXK	KLM	Embraer 170 200 short wing	KLM1485	20	03	VRB	91.30
2018-07-25 10:40:00	GSNSH	CHC for Orsted	AGUSTA AB-139	ORS48A	20	06	270	91.30
2018-07-25 11:16:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	06	290	91.30
2018-07-17 12:18:00	GFDZJ	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	08	270	91.20
2018-07-28 07:41:00	LZBHG	BALKAN BH AIR	Airbus A320	BGH5559	20	11	160	91.20
2018-07-03 11:06:00	GSNSJ	CHC for Orsted	AGUSTA AB-139	ORS48A	2	11	050	91.00
2018-07-31 13:23:00	GTAWA	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	10	210	91.00
2018-07-25 17:02:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	10	080	90.90

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

July 2018

Departure time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2018-07-03 15:04:00	XX191	ROYAL AIR FORCE	HAWK T1A	RAF02	2	11	060	103.90
2018-07-27 13:48:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	08	170	92.60
2018-07-06 14:33:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	350	91.50
2018-07-19 11:11:00	GSNSH	CHC for Orsted	AGUSTA AB-139	ORS48B	20	02	VRB	90.30
2018-07-05 15:04:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	2	11	070	90.20
2018-07-03 13:51:00	GTAWA	Thomson Airways Ltd	Boeing 737-800	TOM3212	2	10	040	90.00
2018-07-30 15:14:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	10	180	89.90
2018-07-10 14:06:00	GFDZJ	Thomson Airways Ltd	Boeing 737-800	TOM3212	2	11	010	89.90
2018-07-11 17:40:00	PHEXI	KLM	Embraer 170 200 short wing	KLM1490	2	08	050	89.70
2018-07-12 13:46:00	GBUOS	Eastern Airways (UK) Ltd	SPITFIRE	EZE	20	04	030	89.50
2018-07-27 14:34:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF40	20	13	090	89.20
2018-07-03 15:04:00	XX191	ROYAL AIR FORCE	HAWK T1A	RAF02	2	11	060	103.90
2018-07-27 13:48:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	08	170	92.60
2018-07-06 14:33:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	350	91.50
2018-07-19 11:11:00	GSNSH	CHC for Orsted	AGUSTA AB-139	ORS48B	20	02	VRB	90.30
2018-07-05 15:04:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	2	11	070	90.20
2018-07-03 13:51:00	GTAWA	Thomson Airways Ltd	Boeing 737-800	TOM3212	2	10	040	90.00
2018-07-10 14:06:00	GFDZJ	Thomson Airways Ltd	Boeing 737-800	TOM3212	2	11	010	89.90
2018-07-30 15:14:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	10	180	89.90
2018-07-11 17:40:00	PHEXI	KLM	Embraer 170 200 short wing	KLM1490	2	08	050	89.70
2018-07-12 13:46:00	GBUOS	Eastern Airways (UK) Ltd	SPITFIRE	EZE	20	04	030	89.50
2018-07-27 14:34:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF40	20	13	090	89.20
2018-07-13 16:33:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF40	20	09	090	88.70
2018-07-31 17:06:00	GBODE	Sherburn Aero Club	Piper Cherokee	SHR	20	14	220	88.60
2018-07-18 12:09:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	03G	VRB	88.20
2018-07-31 12:09:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF40	20	12	230	88.00
2018-07-26 08:26:00	GBSGF	Heliyorks Ltd	ROBINSON R22	HY2	20	04	120	87.80
2018-07-31 12:49:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	13	220	87.60
2018-07-14 10:04:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	05	230	87.10
2018-07-13 13:38:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	04	VRB	86.70

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

July 2018

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	
Sun 01 July	51.82	39.88	1	0	A	A	0
Mon 02 July	57.92	46.64	4	0	B	A	0
Tue 03 July	64.79	45.6	6	0	B	A	0
Wed 04 July	59.28	45.61	17	0	B	A	0
Thu 05 July	62.42	48.05	11	0	B	B	0
Fri 06 July	60.48	40.17	21	0	B	A	0
Sat 07 July	58.02	45.61	9	0	B	A	0
Sun 08 July	54.22	52.57	4	1	A	B	0
Mon 09 July	52.95	51.69	3	1	A	B	0
Tue 10 July	56.03	48.42	6	0	A	B	0
Wed 11 July	57.08	48.75	7	0	B	B	0
Thu 12 July	58.34	49.92	8	1	B	B	0
Fri 13 July	59.73	48.01	13	0	B	B	0
Sat 14 July	59.33	44.85	16	0	B	A	0
Sun 15 July	55.51	52.88	9	1	A	B	0
Mon 16 July	68.93	53.54	11	1	C	B	0
Tue 17 July	59.65	46.83	16	0	B	A	0
Wed 18 July	61.61	50.25	25	0	B	B	0
Thu 19 July	58.29	51.66	12	1	B	B	0
Fri 20 July	58.07	48.13	11	0	B	B	0
Sat 21 July	55.05	49.01	7	0	A	B	0
Sun 22 July	56.42	44.2	7	0	A	A	0
Mon 23 July	61.41	47.11	16	0	B	A	0
Tue 24 July	60.39	46.13	13	0	B	A	0
Wed 25 July	62.17	48.14	21	0	B	B	0
Thu 26 July	59.38	41.09	16	0	B	A	0
Fri 27 July	61.51	50.14	25	0	B	B	0
Sat 28 July	65.76	52.33	10	1	B	B	0
Sun 29 July	62.07	50.77	7	0	B	B	0
Mon 30 July	61.57	53.51	23	0	B	B	0
Tue 31 July	62.17	45.68	29	0	B	A	0