

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

December 2018

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2018-12-05 14:06:00	ZZ339	ROYAL AIR FORCE	HAWK T1A	RAF14	20	09	180	116.00
2018-12-05 14:46:00	XX203	ROYAL AIR FORCE	HAWK T1A	RAF01	20	11	180	113.20
2018-12-14 15:29:00	XX188	ROYAL AIR FORCE	HAWK T1A	RAF10	20	05	110	111.90
2018-12-06 14:20:00	XX319	ROYAL AIR FORCE	HAWK T1A	RAFRED6	20	17	210	108.60
2018-12-18 13:58:00	ZM419	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF	20	19	160	98.70
2018-12-21 11:39:00	GMC GN	Bristow Helicopters Ltd	AGUSTA WESTLAND	SAR	20	04	030	96.20
2018-12-20 10:47:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	12	200	95.60
2018-12-08 20:20:00	SPENL	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT606	20	16	240	95.60
2018-12-08 15:48:00	GMC GE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	190	95.50
2018-12-05 12:34:00	GOSRA	2 Excel Aviation	BOEING 727-200	X2XB27A	20	09	170	95.50
2018-12-24 11:24:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	04	230	95.50
2018-12-27 14:04:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	04	260	95.00
2018-12-18 17:24:00	GMC GE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	18	160	94.90
2018-12-17 20:25:00	GIACY	Eastern Airways (UK) Ltd		EZE7647	20	15	180	94.80
2018-12-12 11:53:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	08	160	94.80
2018-12-19 12:33:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	11	200	94.80
2018-12-13 11:25:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	12	120	94.60
2018-12-02 11:44:00	GMC GH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	15	210	94.30
2018-12-30 11:22:00	GMC GH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	240	94.10
2018-12-13 16:33:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	07	100	94.00
2018-12-23 11:39:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	04	020	94.00
2018-12-01 17:01:00	GMC GE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	190	93.90
2018-12-30 10:57:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	11	240	93.90
2018-12-13 17:14:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	06	110	93.80
2018-12-15 23:03:00	SPENG	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT3218	20	23	170	93.80
2018-12-28 11:30:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	11	210	93.80
2018-12-15 13:11:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	18	140	93.70
2018-12-15 09:58:00	PHEXJ	KLM	Embraer 170 200 short wing	KLM1489	20	17	140	93.60
2018-12-16 15:37:00	GMC GH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	170	93.60
2018-12-05 11:19:00	GMC GE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	110	93.60

## Noise Events: Departure

30 noisiest events

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December 2018

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2018-12-05 14:47:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC99	20	11	180	113.20
2018-12-06 14:21:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	17	210	108.60
2018-12-10 15:01:00	GBNOH	Sherburn Aero Club	Piper Cherokee	SHR	20	06	290	94.60
2018-12-02 15:37:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	14	210	93.50
2018-12-29 16:11:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	280	93.00
2018-12-04 10:20:00	GBHIB	M Williams	CESSNA 182 SKYLANE	WIL	20	05	200	91.60
2018-12-17 16:15:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC57B	20	08	170	91.30
2018-12-19 15:05:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	10	200	91.10
2018-12-03 17:54:00	PHEXX	KLM	Embraer 170 200 short wing	KLM1498	20	06	290	90.50
2018-12-05 14:47:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC99	20	11	180	113.20
2018-12-06 14:21:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	17	210	108.60
2018-12-10 15:01:00	GBNOH	Sherburn Aero Club	Piper Cherokee	SHR	20	06	290	94.60
2018-12-02 15:37:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	14	210	93.50
2018-12-29 16:11:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	280	93.00
2018-12-04 10:20:00	GBHIB	M Williams	CESSNA 182 SKYLANE	WIL	20	05	200	91.60
2018-12-17 16:15:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC57B	20	08	170	91.30
2018-12-19 15:05:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	10	200	91.10
2018-12-03 17:54:00	PHEXX	KLM	Embraer 170 200 short wing	KLM1498	20	06	290	90.50
2018-12-02 16:01:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	14	220	90.20
2018-12-20 10:43:00	GCBAK	Heliyorks Ltd	ROBINSON R44 ASTRO	HY2	20	12	200	90.00
2018-12-12 14:15:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	09	150	89.00
2018-12-28 09:53:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	200	88.90
2018-12-05 10:49:00	PHEXZ	KLM	Embraer 170 200 short wing	KLM1490	20	11	120	88.40
2018-12-15 10:51:00	PHEXJ	KLM	Embraer 170 200 short wing	KLM1490	20	17	130	88.00
2018-12-20 14:32:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	17	220	88.00
2018-12-10 09:10:00	GSNSJ	CHC for Orsted	AGUSTA AB-139	ORS48A	20	06	260	87.90
2018-12-14 12:11:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	07	160	87.80
2018-12-16 10:03:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	09	190	87.80
2018-12-28 17:22:00	N350EE	Nottingham Aeros Mis Operator	Embraer 300 Phenom	MIS	20	02	VRB	87.70
2018-12-28 11:33:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	11	210	87.50

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

December 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	
Sat 01 December	59.78	49.66	9	0	B	B	0
Sun 02 December	63.11	48.97	16	0	B	B	0
Mon 03 December	58.11	58.19	7	0	B	C	0
Tue 04 December	63.41	53.41	25	0	B	B	0
Wed 05 December	74.58	44.91	23	0	D	A	0
Thu 06 December	66.48	51.4	24	0	C	B	0
Fri 07 December	63.57	60.21	16	0	B	C	0
Sat 08 December	65.72	64.26	9	0	B	C	0
Sun 09 December	56.22	55.68	5	0	A	B	0
Mon 10 December	64.03	53.46	21	0	B	B	0
Tue 11 December	62.74	48.83	24	0	B	B	0
Wed 12 December	62.63	45.83	19	0	B	A	0
Thu 13 December	63.99	44.69	31	0	B	A	0
Fri 14 December	69.26	41.58	17	0	C	A	0
Sat 15 December	64.83	61.14	14	1	B	C	0
Sun 16 December	60.56	55.54	11	0	B	B	0
Mon 17 December	63.05	54.62	20	1	B	B	0
Tue 18 December	66.53	59.31	27	0	C	C	0
Wed 19 December	63.4	49.72	20	0	B	B	0
Thu 20 December	62.97	51.77	13	0	B	B	0
Fri 21 December	60.71	47.45	13	0	B	A	0
Sat 22 December	59.82	52.84	16	0	B	B	0
Sun 23 December	57.38	48.35	7	0	B	B	0
Mon 24 December	60.11	49.63	9	0	B	B	0
Tue 25 December	51.31	44.99	1	0	A	A	0
Wed 26 December	56.62	45.92	5	0	A	A	0
Thu 27 December	58.5	49.18	5	0	B	B	0
Fri 28 December	62.83	48.99	28	0	B	B	0
Sat 29 December	63.67	56.89	11	1	B	B	0
Sun 30 December	58.52	49.71	8	0	B	B	0
Mon 31 December	60.5	55.52	8	1	B	B	0