

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

December 2017

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2017-12-18 16:48:00	ZD713	ROYAL AIR FORCE	TORNADO	RAF48	20	07	200	116.60
2017-12-07 13:48:00	ZA459	ROYAL AIR FORCE	TORNADO	RAF2	20	16G	260	106.80
2017-12-05 15:29:00	ZK310	ROYAL AIR FORCE	Eurofighter Typhoon	RAF18	20	13	250	104.80
2017-12-16 11:11:00	GMC GH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	240	96.20
2017-12-14 10:42:00	XX323	ROYAL AIR FORCE	HAWK T1A	RAF9	20	13	220	95.30
2017-12-28 11:49:00	GMC GE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	260	94.90
2017-12-17 16:37:00	GMC GE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	17	210	94.60
2017-12-07 09:41:00	XX322	ROYAL AIR FORCE	HAWK T1A	RAF3	20	14	270	94.50
2017-12-26 11:32:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46C	20	15	220	94.40
2017-12-03 13:13:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57A	20	05	280	94.20
2017-12-23 20:58:00	SPENP	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT3214	20	14	230	94.10
2017-12-30 17:54:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46Z	20	11	240	94.00
2017-12-13 19:04:00	GMC GE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR913	20	15	220	94.00
2017-12-17 11:39:00	GMC GE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	15	200	93.90
2017-12-06 16:01:00	GMC GG	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	16	200	93.80
2017-12-05 16:31:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46Y	20	13	260	93.60
2017-12-13 13:40:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46A	20	14	200	93.60
2017-12-26 10:15:00	GMC GH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	210	93.40
2017-12-09 10:58:00	GMC GG	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	230	93.30
2017-12-27 12:45:00	GMC GE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	15	310	93.20
2017-12-23 08:34:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46A	20	11	180	93.10
2017-12-13 14:45:00	ZK455	RAF Cranwell	BEECH 200 SUPER KINGAIR	CWL84	20	13	250	92.90
2017-12-29 16:20:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46A	20	08	210	92.90
2017-12-01 11:35:00	GRHYM	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X69	20	11	340	92.50
2017-12-18 14:31:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57C	20	06	200	92.50
2017-12-19 15:31:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46Y	20	07	240	92.40
2017-12-31 16:05:00	GMC GE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	190	92.30
2017-12-20 14:07:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46A	20	07	220	92.30
2017-12-01 11:43:00	GMC GH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	11	340	92.10
2017-12-29 20:46:00	GMC GE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	15	240	92.10

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

December 2017

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2017-12-12 11:42:00	GMAJD	Eastern Airways (UK) Ltd	Jetstream 41	EZE103	20	07	200	91.70
2017-12-23 12:26:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	14	220	90.40
2017-12-04 09:08:00	N61AJ	Misc Notts Aeros	CESSNA 421 GOLDEN EAGLE	MIS	20	07	260	90.40
2017-12-12 11:42:00	GMAJD	Eastern Airways (UK) Ltd	Jetstream 41	EZE103	20	07	200	91.70
2017-12-04 09:08:00	N61AJ	Misc Notts Aeros	CESSNA 421 GOLDEN EAGLE	MIS	20	07	260	90.40
2017-12-23 12:26:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	14	220	90.40
2017-12-27 17:20:00	PHEXI	KLM	Embraer 170 200 short wing	KLM1498	20	15	280	88.20
2017-12-11 10:25:00	PHMRO	Misc Notts Aeros	CESSNA 421 GOLDEN EAGLE	MIS	2	04	010	85.20
2017-12-27 10:55:00	PHEZC	KLM	Embraer	KLM1490	2	16	300	83.50
2017-12-11 07:33:00	PHEXG	KLM	Embraer 170 200 short wing	KLM1486	2	06	360	82.30
2017-12-15 17:53:00	PHEXP	KLM	Embraer 170 200 short wing	KLM1498	2	10	330	82.30
2017-12-15 17:20:00	GCIXV	Eastern Airways (UK) Ltd	Embraer 170	EZE9573	2	14	310	81.90
2017-12-27 06:23:00	PHEXL	KLM	Embraer 170 200 short wing	KLM1486	2	15	360	81.00
2017-12-18 14:16:00	GOUCP	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X66	20	07	210	80.70
2017-12-19 14:47:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46Y	20	08	210	80.70
2017-12-01 13:47:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	2	11	310	79.30
2017-12-01 11:11:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC57Y	2	11	300	79.00
2017-12-27 12:50:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC57C	2	15	310	79.00
2017-12-01 13:08:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC57Z	2	08	300	78.60
2017-12-10 14:22:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57C	2	08	010	78.40
2017-12-01 13:53:00	OYHJR	Uni-Fly AS	EUROCOPTER EC135	UNC63D	2	10	310	78.30
2017-12-15 13:36:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57C	2	12	310	78.20
2017-12-07 13:54:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	18G	260	78.10
2017-12-06 09:14:00	GMAJJ	Eastern Airways (UK) Ltd	Jetstream 41	EZE7692	20	17	200	77.90
2017-12-11 10:27:00	GSELB	The POM Flying Club	Piper Cherokee	P02	2	04	010	77.90
2017-12-11 13:11:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57C	2	10	340	77.80
2017-12-03 11:57:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57A	20	05	290	77.40
2017-12-19 12:42:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	12	200	77.20
2017-12-10 13:55:00	MUSHY	BON AIR	CESSNA 441 CONQUEST II	BON	2	08	020	77.00
2017-12-27 14:55:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC57D	2	15	290	77.00

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

December 2017

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 December	60.4	50.88	9	0	B	B	0
Sat 02 December	59.62	49.92	11	0	B	B	0
Sun 03 December	57.92	47.39	7	0	B	A	0
Mon 04 December	60.37	53.95	15	0	B	B	0
Tue 05 December	64.49	51.35	17	0	B	B	0
Wed 06 December	62.45	58.36	15	0	B	C	0
Thu 07 December	66.71	68.91	13	0	C	D	0
Fri 08 December	59.22	53.16	12	0	B	B	0
Sat 09 December	58.41	51.03	6	0	B	B	0
Sun 10 December	55.28	45.7	3	0	A	A	0
Mon 11 December	57	49.16	9	0	B	B	0
Tue 12 December	62.07	55.32	18	0	B	B	0
Wed 13 December	61.79	51.88	14	0	B	B	0
Thu 14 December	61.79	50.99	17	0	B	B	0
Fri 15 December	57.61	53.22	5	0	B	B	0
Sat 16 December	57.8	51.12	6	0	B	B	0
Sun 17 December	60.79	48.52	10	0	B	B	0
Mon 18 December	72.6	52.56	30	0	D	B	0
Tue 19 December	62.77	54.23	14	0	B	B	0
Wed 20 December	61.93	55.5	17	1	B	B	0
Thu 21 December	56.15	51.04	5	0	A	B	0
Fri 22 December	58.21	54.75	11	1	B	B	0
Sat 23 December	60.92	48.89	13	0	B	B	0
Sun 24 December	57.67	52.83	3	0	B	B	0
Mon 25 December	61.62	55.18	4	0	B	B	0
Tue 26 December	59.53	50.28	10	0	B	B	0
Wed 27 December	58.2	54.5	4	0	B	B	0
Thu 28 December	60.3	50.34	13	0	B	B	0
Fri 29 December	59.41	45.24	9	0	B	A	0
Sat 30 December	58.57	47.67	6	0	B	A	0
Sun 31 December	57.35	55.36	5	0	B	B	0