

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

January 2018

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2018-01-22 17:16:00	ZA553	ROYAL AIR FORCE	TORNADO	RAF1	20	11	240	117.00
2018-01-23 17:24:00	ZD713	ROYAL AIR FORCE	TORNADO	RAF48	20	19	210	116.50
2018-01-25 15:32:00	XX203	ROYAL AIR FORCE	HAWK T1A	RAF1	20	15	200	114.00
2018-01-24 12:58:00	XX325	ROYAL AIR FORCE	HAWK T1A	RAF8	20	22	210	112.00
2018-01-31 11:03:00	ZA553	ROYAL AIR FORCE	TORNADO	RAF2	20	20	250	110.20
2018-01-18 12:21:00	ZD713	ROYAL AIR FORCE	TORNADO	RAF48	20	13	250	105.30
2018-01-09 08:59:00	XX188	ROYAL AIR FORCE	HAWK T1A	RAF3	20	07	120	100.80
2018-01-04 13:10:00	XX310	ROYAL AIR FORCE	HAWK T1A	RAF3	20	12	190	99.20
2018-01-04 14:33:00	ZM407	RAF Northolt	A400M (Airbus) Atlas	RRR446	20	13	210	98.10
2018-01-17 15:30:00	XX323	ROYAL AIR FORCE	HAWK T1A	RAF6	20	20	240	96.10
2018-01-10 19:52:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	03	320	95.30
2018-01-19 17:53:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	03	220	95.20
2018-01-04 12:54:00	XX227	ROYAL AIR FORCE	HAWK T1A	RAF1	20	12	190	95.00
2018-01-14 15:49:00	GCIMI	R A Murray Ltd	Grob Tutor	R01	20	11	180	94.50
2018-01-23 18:21:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	17	210	94.50
2018-01-04 11:24:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	160	93.60
2018-01-25 18:04:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46Y	20	13	200	93.60
2018-01-10 19:05:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC57D	20	05	350	93.60
2018-01-11 19:01:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46D	20	06	340	93.50
2018-01-30 14:16:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46C	20	14	210	93.50
2018-01-18 15:47:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46B	20	07	230	93.40
2018-01-12 14:55:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57E	20	06	100	93.20
2018-01-23 12:47:00	XX322	ROYAL AIR FORCE	HAWK T1A	RAF02	20	22	200	93.10
2018-01-19 12:50:00	XX325	ROYAL AIR FORCE	HAWK T1A	RAF10	20	13	210	93.10
2018-01-11 16:07:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	030	93.10
2018-01-12 16:26:00	GMCGR	Bristow Helicopters Ltd	AGUSTA WESTLAND	SAR	20	07	130	93.10
2018-01-29 14:20:00	SPENP	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT502	20	12	270	93.00
2018-01-03 15:52:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46B	20	23	250	93.00
2018-01-16 10:18:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46A	20	13	220	92.80
2018-01-17 13:40:00	GTGPG	2 Excel Aviation	BOEING 737-300	X2X99	20	17G	260	92.80

Noise Events: Departure

30 noisiest events

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January 2018

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2018-01-19 12:51:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57C	20	13	210	93.10
2018-01-30 10:15:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE7692	20	11	220	92.50
2018-01-30 14:22:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	11	200	91.70
2018-01-29 16:39:00	ZK460	RAF Cranwell	BEECH 200 SUPER KINGAIR	CWL84	20	09	280	90.80
2018-01-19 12:51:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57C	20	13	210	93.10
2018-01-30 10:15:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE7692	20	11	220	92.50
2018-01-30 14:22:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	11	200	91.70
2018-01-29 16:39:00	ZK460	RAF Cranwell	BEECH 200 SUPER KINGAIR	CWL84	20	09	280	90.80
2018-01-05 14:31:00	ZK460	ROYAL AIR FORCE	BEECH 200 SUPER KINGAIR	RAF74	20	04	020	88.80
2018-01-19 10:00:00	GOUCP	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X66	20	15	210	88.30
2018-01-18 15:43:00	XX188	ROYAL AIR FORCE	HAWK T1A	RAFRED9	20	07	230	88.00
2018-01-20 13:58:00	GCBAK	Heliyorks Ltd	ROBINSON R44 ASTRO	HY2	20	06	220	87.80
2018-01-08 10:49:00	CSDKH	Netjets	GULFSTREAM 5	NJE937Q	2	15	080	86.70
2018-01-18 15:43:00	XX188	ROYAL AIR FORCE	HAWK T1A	RAFRED9	20	07	230	86.40
2018-01-30 13:04:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57C	20	12	190	86.30
2018-01-19 09:44:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46Z	20	15	210	86.10
2018-01-07 10:04:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	09	050	86.00
2018-01-23 13:43:00	GOUCP	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X66	20	21	210	86.00
2018-01-24 14:14:00	GCIFE	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X03	20	21	210	85.80
2018-01-23 13:43:00	GOUCP	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X66	20	21	210	85.50
2018-01-23 13:21:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46C	20	21	210	85.20
2018-01-08 06:23:00	PHEXH	KLM	Embraer 170 200 short wing	KLM1486	2	11	080	85.00
2018-01-26 11:41:00	GGCAT	GGCAT	Piper Cherokee	BG1	20	08	290	84.90
2018-01-07 10:39:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	10	060	84.10
2018-01-07 13:17:00	GBAIW	Humber Flying Club	CESSNA 172 SKYHAWK	H01	2	12	070	84.00
2018-01-06 10:51:00	PHEXI	KLM	Embraer 170 200 short wing	KLM1490	2	11	020	83.90
2018-01-20 16:16:00	GMAJU	Eastern Airways (UK) Ltd	Jetstream 41	EZE3T	20	04	230	83.90
2018-01-30 12:39:00	GBUOS	Eastern Airways (UK) Ltd	SPITFIRE	EZE	20	10	190	83.90
2018-01-24 08:42:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57C	20	27G	200	83.40
2018-01-05 14:51:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46Y	2	04	350	83.10

Noise Climate (PPG24)

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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	
Mon 01 January	57.83	51.6	6	0	B	B	0
Tue 02 January	62.96	51.98	17	0	B	B	0
Wed 03 January	64.5	69.05	13	19	B	D	0
Thu 04 January	68.39	50.44	29	0	C	B	0
Fri 05 January	60.28	50.5	25	0	B	B	0
Sat 06 January	55.07	47.18	1	0	A	A	0
Sun 07 January	56.81	49.78	4	0	A	B	0
Mon 08 January	55.05	51.36	5	1	A	B	0
Tue 09 January	60.67	41.58	9	0	B	A	0
Wed 10 January	58.85	46.13	9	0	B	A	0
Thu 11 January	60.05	51.58	13	0	B	B	0
Fri 12 January	61.02	41.48	15	0	B	A	0
Sat 13 January	58.99	45.71	15	0	B	A	0
Sun 14 January	59.88	56.34	10	1	B	B	0
Mon 15 January	60.7	64.09	13	0	B	C	0
Tue 16 January	60.48	52.75	9	0	B	B	0
Wed 17 January	63.59	55.46	21	0	B	B	0
Thu 18 January	65.8	61.93	19	0	B	C	0
Fri 19 January	66.96	50.79	25	0	C	B	0
Sat 20 January	59.55	48.96	18	0	B	B	0
Sun 21 January	58.37	47.41	8	0	B	A	0
Mon 22 January	73.53	55.23	23	1	D	B	0
Tue 23 January	73.67	55.81	34	1	D	B	0
Wed 24 January	73.84	65.72	26	1	D	C	0
Thu 25 January	72.11	52.15	20	0	D	B	0
Fri 26 January	60.35	51.8	12	0	B	B	0
Sat 27 January	60.51	50.58	4	0	B	B	0
Sun 28 January	60.21	55.27	8	0	B	B	0
Mon 29 January	60.25	55.26	14	0	B	B	0
Tue 30 January	62.27	51.01	26	0	B	B	0
Wed 31 January	73.01	52.95	13	0	D	B	0