

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

January 2019

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2019-01-07 15:02:00	XX198	Civil Airport Bills	HAWK T1A	CA1	20	21	260	116.60
2019-01-07 16:11:00	XX303	ROYAL AIR FORCE	HAWK T1A	RAF1	20	20	240	116.00
2019-01-30 15:30:00	XX245	ROYAL AIR FORCE	HAWK T1A	RAF10	20	05	270	103.00
2019-01-18 12:04:00	ZM418	RAF Northolt	A400M (Airbus) Atlas	RRR470	20	22	160	97.70
2019-01-24 20:19:00	ZM417	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF478	20	05	220	97.60
2019-01-18 12:33:00	ZM418	RAF Northolt	A400M (Airbus) Atlas	RRR470	20	12	170	97.50
2019-01-18 12:20:00	GAZSF	Notts Aeros Redhill	PIPER ARROW	AOS91	20	22	160	97.10
2019-01-07 13:42:00	XX177	ROYAL AIR FORCE	HAWK T1A	RAF3	20	19G	260	96.70
2019-01-08 13:41:00	XX310	ROYAL AIR FORCE	HAWK T1A	RAF8	20	17	320	96.30
2019-01-04 18:02:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	280	95.60
2019-01-05 11:10:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	340	95.30
2019-01-24 09:57:00	OYHJR	Uni-Fly AS	EUROCOPTER EC135	UNC63D	20	02	VRB	94.70
2019-01-24 11:36:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	220	94.50
2019-01-04 10:56:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	06	230	94.50
2019-01-14 17:28:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57B	20	08	210	94.30
2019-01-07 13:57:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	16	230	94.10
2019-01-03 11:16:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	05	020	94.00
2019-01-07 13:51:00	XX177	ROYAL AIR FORCE	HAWK T1A	RAF3	20	16	230	93.90
2019-01-02 14:02:00	GSNSH	CHC Scotia	AGUSTA AB-139	CHC46A	20	06	310	93.90
2019-01-05 18:25:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	03	180	93.70
2019-01-13 17:29:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	19	280	93.60
2019-01-02 19:03:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	03	VRB	93.50
2019-01-30 16:48:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	06	260	93.30
2019-01-08 09:55:00	XX245	ROYAL AIR FORCE	HAWK T1A	RAF6	20	12	310	93.20
2019-01-24 17:28:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC88X	20	07	190	93.20
2019-01-12 17:30:00	GSNSH	CHC Scotia	AGUSTA AB-139	CHC57B	20	13	250	93.10
2019-01-25 18:30:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	240	93.10
2019-01-07 15:12:00	XX332	ROYAL AIR FORCE	HAWK T1A	RAF05	20	22	250	93.00
2019-01-14 14:41:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46B	20	06	100	92.80
2019-01-20 16:54:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46Z	20	04	220	92.80

Noise Events: Departure

30 noisiest events

Kirmington Monitor

January 2019

Departure time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2019-01-18 12:34:00	ZM418	RAF Northolt	A400M (Airbus) Atlas	RRR470	20	12	170	97.50
2019-01-07 13:43:00	GFXDM	Flairlet Ltd	BEECH JET 400	FJL71	20	19G	260	96.70
2019-01-04 10:57:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	06	230	94.50
2019-01-07 13:51:00	GSNSH	CHC Scotia	AGUSTA AB-139	CHC46Y	20	16	230	93.90
2019-01-02 19:02:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	03	VRB	93.50
2019-01-04 11:01:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	06	230	92.50
2019-01-30 13:38:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	05	270	92.20
2019-01-07 13:09:00	GFXDM	Flairlet Ltd	BEECH JET 400	FJL71	20	17	220	92.20
2019-01-19 14:38:00	OYHJR	Uni-Fly AS	EUROCOPTER EC135	UNC63D	20	08	140	91.50
2019-01-05 10:51:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	07	340	91.10
2019-01-11 16:24:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	280	90.70
2019-01-04 10:55:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	06	230	90.50
2019-01-18 12:34:00	ZM418	RAF Northolt	A400M (Airbus) Atlas	RRR470	20	12	170	97.50
2019-01-07 13:43:00	GFXDM	Flairlet Ltd	BEECH JET 400	FJL71	20	19G	260	96.70
2019-01-04 10:57:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	06	230	94.50
2019-01-07 13:51:00	GSNSH	CHC Scotia	AGUSTA AB-139	CHC46Y	20	16	230	93.90
2019-01-02 19:02:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	03	VRB	93.50
2019-01-04 11:01:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	06	230	92.50
2019-01-07 13:09:00	GFXDM	Flairlet Ltd	BEECH JET 400	FJL71	20	17	220	92.20
2019-01-30 13:38:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	05	270	92.20
2019-01-19 14:38:00	OYHJR	Uni-Fly AS	EUROCOPTER EC135	UNC63D	20	08	140	91.50
2019-01-05 10:51:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	07	340	91.10
2019-01-11 16:24:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	280	90.70
2019-01-04 10:55:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	06	230	90.50
2019-01-07 13:53:00	XX177	ROYAL AIR FORCE	HAWK T1A	RAF3	20	16	230	89.90
2019-01-22 09:42:00	GBHIB	M Williams	CESSNA 182 SKYLANE	WIL	20	08	220	89.90
2019-01-26 09:59:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	15	210	89.50
2019-01-11 13:22:00	GBCKV	Default Cash Prefix	CESSNA 150	ZZZ	20	09	280	89.40
2019-01-15 10:00:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	14	210	88.70
2019-01-30 11:43:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	09	240	88.40

Noise Climate (PPG24)

30 noisiest events

Kirmington Monitor

January 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	
Tue 01 January	53.7	48.97	1	0	A	B	0
Wed 02 January	60.95	49.25	13	0	B	B	0
Thu 03 January	59.34	48.28	12	0	B	B	0
Fri 04 January	63.01	50.69	17	0	B	B	0
Sat 05 January	61.14	47.29	15	0	B	A	0
Sun 06 January	60.25	47.07	15	0	B	A	0
Mon 07 January	76.17	52.51	36	0	D	B	0
Tue 08 January	61.03	54.72	8	0	B	B	0
Wed 09 January	58.82	52.3	9	0	B	B	0
Thu 10 January	61.25	54.33	17	1	B	B	0
Fri 11 January	62.21	52.61	21	0	B	B	0
Sat 12 January	61.7	55.06	9	0	B	B	0
Sun 13 January	62.12	64.07	6	0	B	C	0
Mon 14 January	63.33	52.54	33	0	B	B	0
Tue 15 January	63.92	53.26	29	0	B	B	0
Wed 16 January	62.47	60.21	20	0	B	C	0
Thu 17 January	59.37	52.92	9	1	B	B	0
Fri 18 January	64.18	50.72	27	0	B	B	0
Sat 19 January	58.59	51.95	10	0	B	B	0
Sun 20 January	59.54	43.2	11	0	B	A	0
Mon 21 January	61.2	51.71	16	0	B	B	0
Tue 22 January	62.15	56.98	19	0	B	B	0
Wed 23 January	60.2	51.35	11	0	B	B	0
Thu 24 January	63.89	52.13	21	0	B	B	0
Fri 25 January	70.95	51.89	13	0	C	B	0
Sat 26 January	62.34	52.77	9	0	B	B	0
Sun 27 January	65.88	52.52	4	0	B	B	0
Mon 28 January	59.5	52.42	16	0	B	B	0
Tue 29 January	61.5	51.48	16	0	B	B	0
Wed 30 January	64.53	52.04	20	0	B	B	0
Thu 31 January	54.43	57.08	5	2	A	C	0