

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

August 2017

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2017-08-11 15:02:00	XX318	ROYAL AIR FORCE	HAWK T1A	RAF1	20	15	210	106.50
2017-08-07 12:52:00	ZZ173	RAF Northolt	Boeing C-17 Globemaster 11	RRR812	20	12	230	104.10
2017-08-15 15:36:00	GFRAP	ROYAL AIR FORCE	DASSAULT BREGUET FALCON 20	RAF82	20	15	250	100.60
2017-08-03 10:13:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	23G	210	98.50
2017-08-02 10:57:00	ZM402	RAF Northolt	A400M (Airbus) Atlas	RRR409	20	11	180	97.80
2017-08-31 15:09:00	ZM406	RAF Northolt	A400M (Airbus) Atlas	RRR416	20	07	210	95.70
2017-08-07 09:45:00	XX278	ROYAL AIR FORCE	HAWK T1A	RAF5	20	11	200	95.00
2017-08-31 11:42:00	XX204	ROYAL AIR FORCE	HAWK T1A	RAF1	20	07	240	94.30
2017-08-03 09:32:00	XX232	ROYAL AIR FORCE	HAWK T1A	RAF2	20	21G	210	94.10
2017-08-23 15:18:00	XX2047	ROYAL AIR FORCE	HAWK T1A	RAF03	20	06	260	94.00
2017-08-15 14:14:00	CGNCH	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	17	240	94.00
2017-08-22 14:12:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46D	20	08	170	93.60
2017-08-24 15:57:00	ZZ178	RAF BRIZE NORTON	Boeing C-17 Globemaster 11	BRI888	20	09	230	93.60
2017-08-23 15:10:00	XX323	ROYAL AIR FORCE	HAWK T1A	RAF5	20	06	260	93.30
2017-08-11 23:23:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	220	93.30
2017-08-11 10:45:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	13	220	93.30
2017-08-02 17:21:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	170	93.30
2017-08-12 22:29:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	03	030	93.20
2017-08-19 13:09:00	OELMK	Eastern Airways (UK) Ltd	Embraer 170	EZE9258	20	20	240	93.10
2017-08-07 11:49:00	XX278	ROYAL AIR FORCE	HAWK T1A	RAF5	20	13	220	93.00
2017-08-10 09:15:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46X	20	08	350	92.70
2017-08-27 16:56:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	06	260	92.70
2017-08-31 13:29:00	GBGHJ	Airplane Ltd	CESSNA 172 SKYHAWK	AI9	20	05	260	92.60
2017-08-06 12:36:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	12	210	92.50
2017-08-07 14:23:00	XX278	ROYAL AIR FORCE	HAWK T1A	RAF5	20	12	240	92.50
2017-08-29 14:50:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46D	20	05	300	92.40
2017-08-23 10:46:00	XX177	ROYAL AIR FORCE	HAWK T1A	RAF5	20	08	160	92.30
2017-08-18 18:14:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57B	20	13	230	92.20
2017-08-08 11:31:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46C	20	09	340	92.10
2017-08-29 14:32:00	CFWGH	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	05	300	92.10

Noise Events: Departure

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August 2017

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2017-08-19 10:32:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	18G	250	91.70
2017-08-04 12:03:00	ZE700	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF10	20	14	270	91.20
2017-08-19 07:53:00	GSNSF	CHC Scotia	AGUSTA AB-139	CHC57A	20	15	220	90.60
2017-08-01 10:07:00	PHEXI	KLM	Embraer 170 200 short wing	KLM1490	20	14	210	90.50
2017-08-11 12:09:00	GCIMI	R A Murray Ltd	Grob Tutor	R01	20	13	240	90.30
2017-08-19 10:32:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	18G	250	91.70
2017-08-04 12:03:00	ZE700	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF10	20	14	270	91.20
2017-08-19 07:53:00	GSNSF	CHC Scotia	AGUSTA AB-139	CHC57A	20	15	220	90.60
2017-08-01 10:07:00	PHEXI	KLM	Embraer 170 200 short wing	KLM1490	20	14	210	90.50
2017-08-11 12:09:00	GCIMI	R A Murray Ltd	Grob Tutor	R01	20	13	240	90.30
2017-08-07 12:37:00	GBSGF	Heliorks Ltd	ROBINSON R22	HY2	20	12	220	89.40
2017-08-11 10:19:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	13	220	88.40
2017-08-21 17:53:00	GMAJK	Eastern Airways (UK) Ltd	Jetstream 41	EZE16W	20	07	170	88.30
2017-08-27 14:07:00	GCERZ	Eastern Airways (UK) Ltd	SAAB 2000	EZE01T	20	06	260	88.30
2017-08-30 09:49:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	06	270	88.00
2017-08-09 16:41:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	19	350	87.90
2017-08-08 17:06:00	CFWGH	Thomson Airways Ltd	Boeing 737-800	TOM3212	2	13	010	87.70
2017-08-19 11:49:00	GBITE	NEIL BAXTER	TOBAGO	NBA	20	20	250	87.40
2017-08-03 09:09:00	ZK455	ROYAL AIR FORCE	BEECH 200 SUPER KINGAIR	RAF86	20	19	210	86.50
2017-08-23 17:24:00	PHKZB	KLM	FOKKER 70	KLM1498	20	08	280	86.40
2017-08-15 10:52:00	GSNSF	CHC Scotia	AGUSTA AB-139	CHC46W	20	12	250	86.30
2017-08-16 08:37:00	GSNSF	CHC Scotia	AGUSTA AB-139	CHC57C	20	10	210	86.20
2017-08-28 08:48:00	MOTOR	Eastern Airways (UK) Ltd	BEECH 200 SUPER KINGAIR	EZE08E	20	12	190	86.00
2017-08-24 11:01:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	13	240	85.40
2017-08-28 15:57:00	OYHJR	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	15	230	85.40
2017-08-09 17:16:00	PHKZB	KLM	FOKKER 70	KLM1498	2	18	010	84.90
2017-08-09 10:10:00	PHEXI	KLM	Embraer 170 200 short wing	KLM1490	2	17	350	84.30
2017-08-09 08:28:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	18	350	83.40
2017-08-15 18:05:00	GMAJC	Eastern Airways (UK) Ltd	Jetstream 41	EZE16W	20	11	270	83.30
2017-08-11 10:38:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46G	20	13	220	83.20

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	
Tue 01 August	60.68	48.11	19	0	B	B	0
Wed 02 August	63.81	53.41	23	1	B	B	0
Thu 03 August	66.77	55.37	23	1	C	B	0
Fri 04 August	60.07	48.09	16	0	B	B	0
Sat 05 August	58.39	48.58	16	0	B	B	0
Sun 06 August	59.29	46.14	18	0	B	A	0
Mon 07 August	66.66	48.79	27	0	C	B	0
Tue 08 August	58.69	49.69	10	0	B	B	0
Wed 09 August	58.42	52.08	8	1	B	B	0
Thu 10 August	60.72	50.74	18	0	B	B	0
Fri 11 August	66.09	55.87	17	1	C	B	0
Sat 12 August	58.44	45.74	12	0	B	A	0
Sun 13 August	55.02	52.23	7	1	A	B	0
Mon 14 August	60.18	44.83	19	0	B	A	0
Tue 15 August	63.01	47.29	28	0	B	A	0
Wed 16 August	60.01	47.38	16	0	B	A	0
Thu 17 August	58.51	52.58	13	0	B	B	0
Fri 18 August	59.16	54.76	13	1	B	B	0
Sat 19 August	60.79	46.66	17	0	B	A	0
Sun 20 August	57.19	52.18	12	1	B	B	0
Mon 21 August	58.21	52.55	10	1	B	B	0
Tue 22 August	60.89	53.57	23	1	B	B	0
Wed 23 August	60.44	54.48	21	3	B	B	1
Thu 24 August	65.6	48.29	26	0	B	B	0
Fri 25 August	58.02	52.27	13	1	B	B	0
Sat 26 August	59.81	46.73	13	0	B	A	0
Sun 27 August	61.18	47.19	18	0	B	A	0
Mon 28 August	59.03	48.34	13	0	B	B	0
Tue 29 August	60.03	54.4	16	1	B	B	0
Wed 30 August	59.55	50.35	16	0	B	B	0
Thu 31 August	61.94	53.2	22	0	B	B	0