

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

May 2017

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2017-05-18 13:21:00	ZA369	ROYAL AIR FORCE	TORNADO	RAF	20	05	240	120.90
2017-05-16 16:04:00	XX200	ROYAL AIR FORCE	HAWK T1A	RAF07	20	18	210	112.10
2017-05-15 11:30:00	XX246	ROYAL AIR FORCE	HAWK T1A	RAF05	20	20	170	108.30
2017-05-25 16:38:00	ZA447	ROYAL AIR FORCE	TORNADO	RAF32	20	10	090	105.00
2017-05-10 20:04:00	ZK561	ROYAL AIR FORCE	BOEING CHINOOK	RAF	20	10	130	99.30
2017-05-11 12:46:00	FTEZE	Flyops	EMBRAER EMB121 XINGU	CTM1743	20	14	080	95.50
2017-05-16 16:52:00	PHKZM	KLM	FOKKER 70	KLM1497	20	15	200	94.90
2017-05-16 14:10:00	CGNCH	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	19	200	94.40
2017-05-13 10:53:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	15	210	94.40
2017-05-01 12:15:00	GFDZG	Thomson Airways Ltd	Boeing 737-800	TOM3127	20	07	130	93.90
2017-05-15 17:19:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	14	190	93.60
2017-05-02 10:14:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46B	2	10	010	93.10
2017-05-23 14:38:00	CGNCH	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	09	250	92.50
2017-05-18 10:49:00	GSNSB	CHC Scotia	AGUSTA AB-139	CHC46A	20	07	270	92.40
2017-05-21 16:57:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	170	92.20
2017-05-16 14:29:00	GSNSB	CHC Scotia	AGUSTA AB-139	CHC46D	20	17	210	91.90
2017-05-15 09:30:00	PHEXM	KLM	Embraer 170 200 short wing	KLM1489	20	18	160	91.80
2017-05-11 12:27:00	FTEYT	Flyops	EMBRAER EMB121 XINGU	CTM1758	20	14	080	91.70
2017-05-27 20:04:00	GLCYH	BA City Flyer	Embraer 170	CFE23	20	18	200	91.70
2017-05-12 10:28:00	XX258	ROYAL AIR FORCE	HAWK T1A	RAF	20	06	010	91.60
2017-05-16 09:27:00	PHEXK	KLM	Embraer 170 200 short wing	KLM1489	20	15	190	91.40
2017-05-10 15:14:00	GSNSB	CHC Scotia	AGUSTA AB-139	CHC46B	20	05	VRB	91.30
2017-05-17 08:22:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46W	20	09	180	91.20
2017-05-18 12:33:00	GSNSB	CHC Scotia	AGUSTA AB-139	CHC46W	20	05	260	91.10
2017-05-21 09:19:00	PHKZS	KLM	FOKKER 70	KLM1489	20	12	200	91.10
2017-05-23 14:10:00	GSNSB	CHC Scotia	AGUSTA AB-139	CHC46D	20	10	250	91.00
2017-05-23 17:50:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46Y	20	12	270	90.90
2017-05-18 10:35:00	ZF244	RAF Linton-on-Ouse	Tucano	LOP11	20	05	270	90.90
2017-05-16 13:30:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	15	200	90.80
2017-05-18 07:50:00	GSNSB	CHC Scotia	AGUSTA AB-139	CHC46C	20	07	230	90.80

Noise Events: Departure

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Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2017-05-10 20:02:00	GZNTN	Zenith Aviation	Learjet 75	BZE07C	20	10	130	99.30
2017-05-20 11:14:00	ECJCV	Flightline S L	FAIRCHILD METRO III/IIIA	FTL002	20	11	210	93.30
2017-05-18 10:51:00	ZK455	RAF Cranwell	BEECH 200 SUPER KINGAIR	CWL84	20	07	270	92.40
2017-05-18 16:56:00	GBOUE	Dr Peter Mansfield	CESSNA 172 SKYHAWK	PET	20	07	100	90.80
2017-05-20 11:01:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	11	210	90.40
2017-05-27 09:29:00	LZBHH	BALKAN BH AIR	Airbus A320	BGH5560	2	07	120	90.40
2017-05-25 17:37:00	GSELB	The POM Flying Club	Piper Cherokee	P02	8	11	090	90.10
2017-05-02 16:43:00	CGNCH	Thomson Airways Ltd	Boeing 737-800	TOM3212	2	12	030	90.10
2017-05-18 17:14:00	ZK456	RAF Cranwell	BEECH 200 SUPER KINGAIR	CWL62	20	07	100	89.20
2017-05-11 09:20:00	GSNSB	CHC Scotia	AGUSTA AB-139	CHC46A	20	09	060	89.10
2017-05-10 20:02:00	GZNTN	Zenith Aviation	Learjet 75	BZE07C	20	10	130	99.30
2017-05-20 11:14:00	ECJCV	Flightline S L	FAIRCHILD METRO III/IIIA	FTL002	20	11	210	93.30
2017-05-18 10:51:00	ZK455	RAF Cranwell	BEECH 200 SUPER KINGAIR	CWL84	20	07	270	92.40
2017-05-18 16:56:00	GBOUE	Dr Peter Mansfield	CESSNA 172 SKYHAWK	PET	20	07	100	90.80
2017-05-20 11:01:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	11	210	90.40
2017-05-27 09:29:00	LZBHH	BALKAN BH AIR	Airbus A320	BGH5560	2	07	120	90.40
2017-05-02 16:43:00	CGNCH	Thomson Airways Ltd	Boeing 737-800	TOM3212	2	12	030	90.10
2017-05-25 17:37:00	GSELB	The POM Flying Club	Piper Cherokee	P02	8	11	090	90.10
2017-05-18 17:14:00	ZK456	RAF Cranwell	BEECH 200 SUPER KINGAIR	CWL62	20	07	100	89.20
2017-05-11 09:20:00	GSNSB	CHC Scotia	AGUSTA AB-139	CHC46A	20	09	060	89.10
2017-05-11 13:00:00	ZE707	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF10	20	13	090	88.40
2017-05-26 10:52:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	12	120	88.30
2017-05-16 11:25:00	GMAJC	Eastern Airways (UK) Ltd	Jetstream 41	EZE12W	20	14	200	88.00
2017-05-26 08:35:00	GCHMR	Eastern Airways (UK) Ltd	EMBRAER E145	EZE9801	2	07	120	87.70
2017-05-11 12:56:00	ZE707	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF10	20	13	080	87.60
2017-05-10 10:32:00	PHEXK	KLM	Embraer 170 200 short wing	KLM1490	20	06	240	87.50
2017-05-07 10:14:00	PHKZI	KLM	FOKKER 70	KLM1490	2	09	340	86.60
2017-05-18 13:58:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE048P	20	03	VRB	86.50
2017-05-20 09:05:00	LZBHI	BALKAN BH AIR	Airbus A320	BGH5570	20	10	190	86.50
2017-05-23 14:04:00	GBNOH	Sherburn Aero Club	Piper Cherokee	SHR	20	10	250	86.40

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 May	58.44	47.97	10	0	B	A	0
Tue 02 May	58.07	48.2	6	0	B	B	0
Wed 03 May	55.78	52.61	2	0	A	B	0
Thu 04 May	58.11	52.76	3	1	B	B	0
Fri 05 May	56.59	50.44	4	0	A	B	0
Sat 06 May	56.84	49.76	6	1	A	B	0
Sun 07 May	55.95	48.61	5	1	A	B	0
Mon 08 May	56.74	52.86	10	1	A	B	0
Tue 09 May	56.76	51.95	6	1	A	B	0
Wed 10 May	62.12	52.09	19	0	B	B	0
Thu 11 May	59.76	46.85	21	0	B	A	0
Fri 12 May	57.96	48.03	11	0	B	B	0
Sat 13 May	59	48.4	13	0	B	B	0
Sun 14 May	57.54	52.18	12	0	B	B	0
Mon 15 May	67.85	54.46	22	1	C	B	0
Tue 16 May	69.75	54.05	14	0	C	B	0
Wed 17 May	56.36	53.49	9	0	A	B	0
Thu 18 May	76.42	54.8	34	0	D	B	0
Fri 19 May	57.77	54.05	9	0	B	B	0
Sat 20 May	58.82	50.95	12	0	B	B	0
Sun 21 May	58.35	49.34	11	0	B	B	0
Mon 22 May	60.77	49.72	24	0	B	B	0
Tue 23 May	60.04	56.69	17	1	B	B	0
Wed 24 May	58.36	54.05	14	0	B	B	0
Thu 25 May	62.56	53.65	15	0	B	B	0
Fri 26 May	60.18	46.33	16	0	B	A	0
Sat 27 May	59.59	55.42	8	1	B	B	0
Sun 28 May	55.64	57.76	9	2	A	C	0
Mon 29 May	55.03	53.44	6	1	A	B	0
Tue 30 May	60.34	53.74	0	0	B	B	0
Wed 31 May	59.86	53.62	0	0	B	B	0