

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

April 2017

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2017-04-24 09:33:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	12	260	103.00
2017-04-24 09:26:00	XX242	RAF Cranwell	HAWK T1A	CWL2	20	12	260	101.50
2017-04-12 20:32:00	ZA675	Civil Airport Bills	BOEING CHINOOK	CA1421	20	12	280	97.10
2017-04-07 13:23:00	ZM412	RAF Northolt	A400M (Airbus) Atlas	RRR404	20	07	280	96.30
2017-04-24 10:54:00	XX319	Civil Airport Bills	HAWK T1A	CA18	20	12	280	96.00
2017-04-02 11:55:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	010	95.30
2017-04-24 10:08:00	XX322	ROYAL AIR FORCE	HAWK T1A	RAF5	20	11	270	94.60
2017-04-11 14:01:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	18	250	94.10
2017-04-21 17:05:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	13	280	93.60
2017-04-24 09:40:00	XX237	ROYAL AIR FORCE	HAWK T1A	RAF1	20	12	260	93.50
2017-04-30 11:19:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	19	110	93.40
2017-04-03 13:02:00	GTAWU	Thomson Airways Ltd	Boeing 737-800	TOM3127	20	13	180	93.40
2017-04-08 12:31:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	200	93.00
2017-04-14 08:44:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46Z	20	10	200	93.00
2017-04-12 17:16:00	ZE707	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF10	20	18G	280	93.00
2017-04-24 10:21:00	XX204	ROYAL AIR FORCE	HAWK T1A	RAF10	20	12	270	92.70
2017-04-14 19:01:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46Y	20	09	260	92.70
2017-04-03 15:12:00	ZZ419	ROYAL AIR FORCE	BEECH 200 SUPER KINGAIR	RAF49	20	17	200	92.30
2017-04-10 08:18:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46W	20	08	270	92.20
2017-04-23 16:21:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	240	92.20
2017-04-07 08:17:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46Z	20	05	270	91.90
2017-04-14 15:43:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46W	20	06	280	91.80
2017-04-08 21:43:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	02	VRB	91.80
2017-04-13 14:33:00	GBGHJ	Airplane Ltd	CESSNA 172 SKYHAWK	A19	26	12	280	91.80
2017-04-20 11:39:00	N60GM	Weston Aviation	CESSNA 421 GOLDEN EAGLE	WES	20	07	270	91.70
2017-04-20 11:57:00	GSNSB	CHC Scotia	AGUSTA AB-139	CHC46W	20	07	260	91.60
2017-04-27 16:35:00	PHKZM	KLM	FOKKER 70	KLM1497	20	11	360	91.60
2017-04-20 19:18:00	GSNSB	CHC Scotia	AGUSTA AB-139	CHC57B	20	09	270	91.50
2017-04-03 16:12:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46A	20	16	200	91.40
2017-04-07 15:56:00	GBYXG	ROYAL AIR FORCE	Grob Tutor	RAF95	20	08	300	91.40

Noise Events: Departure

30 noisiest events

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Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2017-04-02 11:52:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	05	010	95.30
2017-04-21 17:02:00	GBGSV	HULL AERO CLUB	CESSNA 172 SKYHAWK	HUL	26	13	280	93.60
2017-04-24 10:22:00	GAWPJ	Humber Flying Club	CESSNA 150	H01	20	12	270	92.70
2017-04-17 14:35:00	GFDZG	Thomson Airways Ltd	Boeing 737-800	TOM3126	2	04	VRB	92.50
2017-04-10 14:30:00	GTAWU	Thomson Airways Ltd	Boeing 737-800	TOM3126	2	09	320	91.90
2017-04-12 17:28:00	ZE707	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF10	20	21G	270	90.90
2017-04-10 16:21:00	GIMEA	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X41	20	08	270	90.50
2017-04-12 20:50:00	ZA675	Civil Airport Bills	BOEING CHINOOK	CA1421	20	09	270	89.50
2017-04-02 11:52:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	05	010	95.30
2017-04-21 17:02:00	GBGSV	HULL AERO CLUB	CESSNA 172 SKYHAWK	HUL	26	13	280	93.60
2017-04-24 10:22:00	GAWPJ	Humber Flying Club	CESSNA 150	H01	20	12	270	92.70
2017-04-17 14:35:00	GFDZG	Thomson Airways Ltd	Boeing 737-800	TOM3126	2	04	VRB	92.50
2017-04-10 14:30:00	GTAWU	Thomson Airways Ltd	Boeing 737-800	TOM3126	2	09	320	91.90
2017-04-12 17:28:00	ZE707	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF10	20	21G	270	90.90
2017-04-10 16:21:00	GIMEA	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X41	20	08	270	90.50
2017-04-12 20:50:00	ZA675	Civil Airport Bills	BOEING CHINOOK	CA1421	20	09	270	89.50
2017-04-13 17:57:00	GMAJL	Eastern Airways (UK) Ltd	Jetstream 41	EZE16W	20	14	260	88.80
2017-04-12 17:40:00	ZE707	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF10	20	16	270	88.30
2017-04-21 16:18:00	GBYUN	RAF Cranwell	Grob Tutor	CWL	2	12	260	88.30
2017-04-07 13:49:00	GMAJD	Eastern Airways (UK) Ltd	Jetstream 41	EZE051P	20	08	300	88.20
2017-04-12 20:54:00	ZE707	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF10	20	09	270	87.50
2017-04-23 10:29:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	260	87.30
2017-04-14 10:23:00	GBGHJ	Airplane Ltd	CESSNA 172 SKYHAWK	A19	20	13	220	87.00
2017-04-29 16:43:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	170	86.90
2017-04-29 11:18:00	GBSGF	Heliorks Ltd	ROBINSON R22	HY2	20	13	170	86.80
2017-04-18 08:33:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	10	340	86.70
2017-04-28 10:29:00	PHEXH	KLM	Embraer 170 200 short wing	KLM1490	2	09	290	86.40
2017-04-05 10:06:00	PHEXM	KLM	Embraer 170 200 short wing	KLM1490	20	08	280	86.30
2017-04-04 17:20:00	PHKZC	KLM	FOKKER 70	KLM1498	2	08	040	86.10
2017-04-18 17:23:00	PHKZC	KLM	FOKKER 70	KLM1498	2	07	070	86.00

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	
Sat 01 April	58.11	46.14	8	0	B	A	0
Sun 02 April	59.76	50.44	14	1	B	B	0
Mon 03 April	58.7	47.69	10	0	B	A	0
Tue 04 April	59.66	51.33	14	0	B	B	0
Wed 05 April	60.68	52.96	18	0	B	B	0
Thu 06 April	59.48	51.91	13	0	B	B	0
Fri 07 April	63	52.24	26	0	B	B	0
Sat 08 April	60.15	48.15	17	0	B	B	0
Sun 09 April	58.59	45.85	10	0	B	A	0
Mon 10 April	60.67	51.85	18	0	B	B	0
Tue 11 April	61.44	53.02	23	0	B	B	0
Wed 12 April	63.2	50.78	29	0	B	B	0
Thu 13 April	59.73	52.26	16	0	B	B	0
Fri 14 April	59.69	48.59	9	0	B	B	0
Sat 15 April	57.36	48.69	2	0	B	B	0
Sun 16 April	55.39	47.24	7	0	A	A	0
Mon 17 April	57.23	52.98	7	1	B	B	0
Tue 18 April	57.56	53.75	12	1	B	B	0
Wed 19 April	59.67	55.36	18	2	B	B	1
Thu 20 April	61.44	52.08	27	0	B	B	0
Fri 21 April	59.88	52.99	16	0	B	B	0
Sat 22 April	53.96	47.4	4	0	A	A	0
Sun 23 April	60.14	49.85	17	0	B	B	0
Mon 24 April	65.8	52.52	25	0	B	B	0
Tue 25 April	57.3	53.54	2	0	B	B	0
Wed 26 April	73.63	52.39	4	0	D	B	0
Thu 27 April	59.76	54.4	17	0	B	B	0
Fri 28 April	58.6	53.58	15	0	B	B	0
Sat 29 April	59.29	51.43	12	0	B	B	0
Sun 30 April	58.95	47.8	10	0	B	A	0