

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

March 2017

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2017-03-08 12:51:00	XX245	ROYAL AIR FORCE	HAWK T1A	RAFRED4	20	11	260	114.10
2017-03-01 17:28:00	ZA459	ROYAL AIR FORCE	TORNADO	RAF80	20	5	220	107.50
2017-03-20 17:36:00	ZA447	ROYAL AIR FORCE	TORNADO	RAF31	20	15	260	107.10
2017-03-16 14:47:00	GOSRA	2 Excel Aviation	BOEING 727-200	X2X	20	18	220	102.60
2017-03-01 15:24:00	ZM413	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAFCM61	20	13	230	99.30
2017-03-07 20:21:00	ZM408	RAF Northolt	A400M (Airbus) Atlas	RRR405	20	11	180	99.10
2017-03-20 11:47:00	ZM413	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF450	20	12	250	98.80
2017-03-22 14:05:00	ZM401	RAF Northolt	A400M (Airbus) Atlas	RRR452	20	12	130	98.60
2017-03-14 13:57:00	ZM413	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF62	20	17	250	98.50
2017-03-01 18:42:00	ZM403	RAF Northolt	A400M (Airbus) Atlas	RRR405	20	5	220	98.00
2017-03-20 11:54:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	10	270	97.80
2017-03-22 12:22:00	GOSRA	2 Excel Aviation	BOEING 727-200	X2X06	20	15	130	97.60
2017-03-05 17:53:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	6	340	97.00
2017-03-30 14:41:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46Z	20	18	210	96.70
2017-03-29 21:03:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	14	180	96.40
2017-03-06 16:57:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	4	300	96.20
2017-03-07 12:25:00	ZJ234	ROYAL AIR FORCE	BELL 412	RAF108	20	5	260	96.10
2017-03-05 15:07:00	SPENI	ENTER AIR Sp.z.o.o.	BOEING 737 400	ENT3170	20	9	80	96.00
2017-03-03 15:30:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	13	100	95.90
2017-03-22 14:00:00	ZM409	RAF Northolt	A400M (Airbus) Atlas	RRR58	20	12	130	95.70
2017-03-13 13:18:00	GTAWB	Thomson Airways Ltd	Boeing 737-800	TOM3127	20	13	260	95.60
2017-03-12 10:27:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	8	210	95.40
2017-03-28 21:00:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	190	95.30
2017-03-30 09:01:00	PHHRK	JET NETHERLANDS	PIAGGIO P180 AVANTI	X04	20	15	200	95.30
2017-03-06 21:00:00	ZM408	RAF Northolt	A400M (Airbus) Atlas	RRR	20	5	290	94.70
2017-03-10 18:44:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	7	180	94.60
2017-03-06 18:56:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46X	20	7	300	94.30
2017-03-08 20:54:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	8	190	94.30
2017-03-20 12:54:00	GTAWB	Thomson Airways Ltd	Boeing 737-800	TOM3127	20	13	240	94.30
2017-03-08 19:16:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46Y	20	11	240	94.20

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))
2017-03-06 14:40:00	GTAWC	Thomson Airways Ltd	Boeing 737-800	TOM3126	2	10	300	92.90
2017-03-06 10:59:00	GBGHJ	Airplane Ltd	CESSNA 172 SKYHAWK	A19	20	12	300	92.80
2017-03-16 12:07:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	18	210	91.10
2017-03-23 13:34:00	ECJCV	Flightline S L	FAIRCHILD METRO III/IIIA	FTL7741	2	18	60	90.80
2017-03-06 09:55:00	GAWPJ	Humber Flying Club	CESSNA 150	H01	26	9	300	90.50
2017-03-06 14:40:00	GTAWC	Thomson Airways Ltd	Boeing 737-800	TOM3126	2	10	300	92.90
2017-03-06 10:59:00	GBGHJ	Airplane Ltd	CESSNA 172 SKYHAWK	A19	20	12	300	92.80
2017-03-16 12:07:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	18	210	91.10
2017-03-23 13:34:00	ECJCV	Flightline S L	FAIRCHILD METRO III/IIIA	FTL7741	2	18	60	90.80
2017-03-06 09:55:00	GAWPJ	Humber Flying Club	CESSNA 150	H01	26	9	300	90.50
2017-03-01 17:17:00	PHKZL	KLM	FOKKER 70	KLM1498	20	7	220	90.20
2017-03-13 10:25:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	13	260	90.10
2017-03-07 11:23:00	GAWPJ	Humber Flying Club	CESSNA 150	H01	20	10	290	89.30
2017-03-07 10:49:00	PHKZP	KLM	FOKKER 70	KLM1490	20	10	260	89.20
2017-03-17 12:31:00	GCIXW	Eastern Airways (UK) Ltd	Embraer 170	EZE9151	20	21	230	88.50
2017-03-12 17:10:00	PHKZB	KLM	FOKKER 70	KLM1498	20	5	310	87.90
2017-03-07 12:15:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	10	270	87.80
2017-03-24 17:23:00	PHKZC	KLM	FOKKER 70	KLM1498	2	9	70	87.70
2017-03-24 10:50:00	PHKZU	KLM	FOKKER 70	KLM1490	2	11	70	87.40
2017-03-31 10:00:00	PHEXL	KLM	Embraer 170 200 short wing	KLM1490	20	11	180	87.30
2017-03-01 09:27:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	13	210	86.90
2017-03-02 13:19:00	GCIMI	R A Murray Ltd	Grob Tutor	R01	20	17	260	86.70
2017-03-07 11:20:00	GBGHJ	Airplane Ltd	CESSNA 172 SKYHAWK	A19	20	10	260	86.50
2017-03-09 14:22:00	GAWPJ	Humber Flying Club	CESSNA 150	H01	26	13	320	86.40
2017-03-26 12:21:00	GAZNO	NEIL BAXTER	CESSNA 182 SKYLANE	NBA	2	9	80	86.30
2017-03-23 10:40:00	PHKZI	KLM	FOKKER 70	KLM1490	2	15	50	85.40
2017-03-23 09:07:00	GMCQH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	11	50	85.00
2017-03-23 14:40:00	GCIXW	Eastern Airways (UK) Ltd	Embraer 170	EZE001T	2	19	60	84.90
2017-03-09 17:51:00	GMCQH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR913	20	6	120	84.70
2017-03-09 16:45:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46Y	2	4	40	84.50

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	
Wed 01 March	66.97	52.31	26	0	C	B	0
Thu 02 March	61.52	52.42	13	0	B	B	0
Fri 03 March	60.68	50.67	14	0	B	B	0
Sat 04 March	57.23	56.32	7	1	B	B	0
Sun 05 March	59.16	50.78	9	0	B	B	0
Mon 06 March	63.69	52.88	25	0	B	B	0
Tue 07 March	66.62	53.52	35	0	C	B	0
Wed 08 March	71.04	56.16	21	0	C	B	0
Thu 09 March	61.45	52.44	17	0	B	B	0
Fri 10 March	60.99	49.26	15	0	B	B	0
Sat 11 March	55.16	47.01	6	0	A	A	0
Sun 12 March	59.57	45.17	12	0	B	A	0
Mon 13 March	61.98	52.93	19	0	B	B	0
Tue 14 March	61.65	56.22	13	1	B	B	0
Wed 15 March	121.36	50.91	17	0	D	B	0
Thu 16 March	65.52	51.86	47	0	B	B	0
Fri 17 March	61.74	51.94	12	0	B	B	0
Sat 18 March	55.62	57.44	4	0	A	C	0
Sun 19 March	59.21	50.98	10	0	B	B	0
Mon 20 March	67.74	54.77	22	1	C	B	0
Tue 21 March	60.67	50.39	9	0	B	B	0
Wed 22 March	65.89	47.26	24	0	B	A	0
Thu 23 March	60.23	47.56	19	0	B	A	0
Fri 24 March	57.97	51.19	10	1	B	B	0
Sat 25 March	53.91	48.44	4	0	A	B	0
Sun 26 March	55.55	42.01	7	0	A	A	0
Mon 27 March	57.91	43.57	12	0	B	A	0
Tue 28 March	57.75	45.18	11	0	B	A	0
Wed 29 March	61.69	48.03	18	0	B	B	0
Thu 30 March	63.46	51.23	24	0	B	B	0
Fri 31 March	60.95	49.34	19	0	B	B	0