

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

September 2017

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2017-09-15 11:29:00	SEDXN	Misc Notts Aeros		MIS	20	09	310	102.20
2017-09-15 11:37:00	SEDXB	Misc Notts Aeros		MIS	20	09	310	100.60
2017-09-04 17:20:00	XX177	ROYAL AIR FORCE	HAWK T1A	RAF4	20	12	190	98.00
2017-09-24 14:19:00	GCIMI	R A Murray Ltd	Grob Tutor	R01	20	10	140	97.60
2017-09-12 18:47:00	ZM409	RAF Northolt	A400M (Airbus) Atlas	RRR461	20	07	230	97.10
2017-09-01 10:00:00	ZM407	RAF Northolt	A400M (Airbus) Atlas	RRR491	20	06	260	96.50
2017-09-15 11:25:00	SERMD	Misc Notts Aeros		MIS	20	09	310	96.40
2017-09-22 11:47:00	ZZ219	RAF Cranwell	HAWK T1A	CWL02	20	08	180	95.40
2017-09-26 12:23:00	XX219	ROYAL AIR FORCE	HAWK T1A	RAF01	20	08	070	95.30
2017-09-05 14:03:00	CFWGH	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	15	220	94.50
2017-09-24 16:41:00	9HPAM	Maleth Aeros AOC Ltd	BOEING 737-300	MLT884	20	08	110	94.00
2017-09-24 19:02:00	ECMFS	Alba Star	BOEING 737 400	LAV975P	20	07	110	93.60
2017-09-04 17:00:00	ZK452	RAF Cranwell	BEECH 200 SUPER KINGAIR	CWL77	20	10	180	93.60
2017-09-23 10:44:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	170	93.50
2017-09-26 14:20:00	GBSGF	Heliyorks Ltd	ROBINSON R22	HY2	20	07	080	93.30
2017-09-15 12:30:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	11	320	93.00
2017-09-17 16:35:00	PHKZI	KLM	FOKKER 70	KLM1497	20	08	320	92.80
2017-09-12 14:53:00	CFWGH	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	16	220	92.70
2017-09-27 10:58:00	XX232	ROYAL AIR FORCE	HAWK T1A	RAF03	20	09	120	92.40
2017-09-07 15:23:00	ZE701	RAF Northolt	BAE 146-100 SERIES	RRR10	20	13	220	92.30
2017-09-19 14:32:00	CFWGH	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	06	240	92.30
2017-09-11 11:25:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46B	20	17	220	92.10
2017-09-12 10:08:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46B	20	15G	260	92.00
2017-09-25 11:20:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46B	20	12	100	92.00
2017-09-08 17:58:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46Y	20	12	260	91.80
2017-09-21 14:15:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC57C	20	18	200	91.80
2017-09-04 12:03:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46B	20	09	200	91.70
2017-09-23 19:11:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC57B	20	07	140	91.70
2017-09-19 19:44:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC57B	20	04	220	91.60
2017-09-27 12:55:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46G	20	11	130	91.60

Noise Events: Departure

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September 2017

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2017-09-12 14:54:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	16	220	92.70
2017-09-07 16:30:00	ZE701	RAF Northolt	BAE 146-100 SERIES	RRR10	20	11	210	91.40
2017-09-26 17:21:00	PHKZI	KLM	FOKKER 70	KLM1498	20	07	070	91.30
2017-09-12 16:58:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	09	230	90.60
2017-09-30 17:23:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	09	200	90.50
2017-09-30 13:06:00	GZEUZ	CENTELINE AIR CHARTER	CESSNA CITATION CJ2	CLF4	20	12	200	89.90
2017-09-29 16:15:00	ZK455	ROYAL AIR FORCE	BEECH 200 SUPER KINGAIR	RAF263	20	12	220	89.80
2017-09-28 14:40:00	OYHJR	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	07	230	89.80
2017-09-12 14:54:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	16	220	92.70
2017-09-07 16:30:00	ZE701	RAF Northolt	BAE 146-100 SERIES	RRR10	20	11	210	91.40
2017-09-26 17:21:00	PHKZI	KLM	FOKKER 70	KLM1498	20	07	070	91.30
2017-09-12 16:58:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	09	230	90.60
2017-09-30 17:23:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	09	200	90.50
2017-09-30 13:06:00	GZEUZ	CENTELINE AIR CHARTER	CESSNA CITATION CJ2	CLF4	20	12	200	89.90
2017-09-28 14:40:00	OYHJR	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	07	230	89.80
2017-09-29 16:15:00	ZK455	ROYAL AIR FORCE	BEECH 200 SUPER KINGAIR	RAF263	20	12	220	89.80
2017-09-09 19:10:00	FGZTD	ASL Aviation Holdings Group	BOEING 737-700	FPO393U	2	04	030	89.70
2017-09-14 17:20:00	PHKZM	KLM	FOKKER 70	KLM1498	20	14	320	89.00
2017-09-04 17:08:00	ZK452	RAF Cranwell	BEECH 200 SUPER KINGAIR	CWL77	20	10	180	88.70
2017-09-04 15:21:00	GCOBS	COBHAM Aviation Services UK	Diamond DA42	COB26	20	12	190	88.60
2017-09-21 16:36:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46Y	20	10	180	88.40
2017-09-22 08:45:00	GCHMR	Eastern Airways (UK) Ltd	EMBRAER E145	EZE9801	2	08	190	88.20
2017-09-18 10:21:00	PHKZI	KLM	FOKKER 70	KLM1490	20	08	320	88.10
2017-09-14 09:12:00	ZK460	ROYAL AIR FORCE	BEECH 200 SUPER KINGAIR	RAF67	20	15	290	88.00
2017-09-02 12:31:00	GMAJJ	Eastern Airways (UK) Ltd	Jetstream 41	EZE1T	20	04	200	87.90
2017-09-08 14:21:00	ZK452	RAF Cranwell	BEECH 200 SUPER KINGAIR	CWL74	20	14	250	87.90
2017-09-03 11:31:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	15	160	87.60
2017-09-08 11:27:00	ZK458	ROYAL AIR FORCE	BEECH 200 SUPER KINGAIR	RAF63	20	13	240	87.60
2017-09-07 17:00:00	ZK452	RAF Cranwell	BEECH 200 SUPER KINGAIR	CWL86	20	12	210	87.50
2017-09-21 14:34:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC76B	20	15	210	86.90

Noise Climate (PPG24)

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September 2017

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	
Fri 01 September	59.74	51.15	13	0	B	B	0
Sat 02 September	58.5	51.91	11	1	B	B	0
Sun 03 September	59.22	43.9	13	0	B	A	0
Mon 04 September	62.33	45.4	18	0	B	A	0
Tue 05 September	61.29	45.79	19	0	B	A	0
Wed 06 September	59.36	49.81	11	0	B	B	0
Thu 07 September	62.81	48.99	32	0	B	B	0
Fri 08 September	59.68	49.4	19	0	B	B	0
Sat 09 September	56.95	47.43	7	0	A	A	0
Sun 10 September	59.68	46.5	12	0	B	A	0
Mon 11 September	58.37	54.06	7	0	B	B	0
Tue 12 September	61.15	51.37	17	0	B	B	0
Wed 13 September	59.77	63.82	13	2	B	C	0
Thu 14 September	59.18	51.23	14	0	B	B	0
Fri 15 September	63	51.74	13	0	B	B	0
Sat 16 September	56.15	50.95	6	1	A	B	0
Sun 17 September	56.9	48.57	9	1	A	B	0
Mon 18 September	57.28	52.07	4	1	B	B	0
Tue 19 September	59.83	51.36	13	0	B	B	0
Wed 20 September	61.22	49.48	21	0	B	B	0
Thu 21 September	61.47	47.74	22	0	B	A	0
Fri 22 September	62.06	50.28	27	0	B	B	0
Sat 23 September	60.58	46.74	14	0	B	A	0
Sun 24 September	61.87	43.52	18	0	B	A	0
Mon 25 September	56.72	41.41	9	0	A	A	0
Tue 26 September	60.06	41	19	0	B	A	0
Wed 27 September	63.42	42.43	38	0	B	A	0
Thu 28 September	59.63	45.3	17	0	B	A	0
Fri 29 September	60.95	46.37	23	0	B	A	0
Sat 30 September	60.75	46.69	20	0	B	A	0