

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

June 2018

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2018-06-29 15:15:00	XX242	RAF Cranwell	HAWK T1A	CWL10	20	14	040	110.60
2018-06-13 11:44:00	ZA558	ROYAL AIR FORCE	TORNADO	RAF01	20	11	250	110.00
2018-06-15 09:41:00	XX337	ROYAL AIR FORCE	HAWK T1A	RAF	20	09	240	100.90
2018-06-08 14:40:00	XX319	ROYAL AIR FORCE	HAWK T1A	RAF10	20	08	040	99.80
2018-06-05 11:16:00	ZK301	ROYAL AIR FORCE	Eurofighter Typhoon	RAF06	20	10	360	99.10
2018-06-08 16:58:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	06	040	96.40
2018-06-27 13:02:00	GOSRA	2 Excel Aviation	BOEING 727-200	X2X27A	20	08	070	95.40
2018-06-15 09:45:00	XX303	ROYAL AIR FORCE	HAWK T1A	RAF	20	09	240	94.30
2018-06-27 13:35:00	GOSRA	2 Excel Aviation	BOEING 727-200	X2X27A	20	10	060	93.90
2018-06-28 12:20:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	2	07	050	93.50
2018-06-04 16:42:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	030	93.50
2018-06-14 10:08:00	PHEXG	KLM	Embraer 170 200 short wing	KLM1485	20	25	220	92.80
2018-06-02 14:21:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46C	20	03	VRB	92.60
2018-06-25 14:32:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57C	20	09	060	92.00
2018-06-28 11:14:00	GFXPB	Flairlet Ltd	BEECH JET 400	FJL71	20	06	060	92.00
2018-06-04 10:53:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57F	20	10	020	91.90
2018-06-19 11:47:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	09	260	91.80
2018-06-19 12:26:00	GTAWA	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	12	230	91.80
2018-06-17 20:13:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC67B	20	12	200	91.80
2018-06-02 16:59:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46E	20	07	360	91.80
2018-06-19 10:20:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	10	250	91.60
2018-06-02 17:53:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC57E	20	10	080	91.60
2018-06-07 14:20:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57C	20	08	030	91.50
2018-06-03 11:55:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	04	VRB	91.50
2018-06-22 16:42:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	080	91.40
2018-06-06 09:56:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57C	20	10	290	91.30
2018-06-19 16:09:00	OYHJG	Uni-Fly AS	EUROCOPTER EC135	UNC73U	20	07	220	91.20
2018-06-16 12:28:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	15	200	91.10
2018-06-19 19:41:00	GJALS	Air Charter Scotland	CESSNA C560 EXCEL	EDC682	20	13	220	91.10
2018-06-19 16:23:00	GSNSJ	CHC for Orsted	AGUSTA AB-139	ORS48B	20	08	200	91.10

Noise Events: Departure

30 noisiest events

Kirmington Monitor

June 2018

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2018-06-19 12:27:00	GRHYM	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X72	20	12	230	91.80
2018-06-26 16:12:00	GBNPY	Gamston Flying School	CESSNA 152	GAM	2	08	070	91.00
2018-06-24 11:10:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	04	VRB	91.00
2018-06-12 16:51:00	GTAWA	Thomson Airways Ltd	Boeing 737-800	TOM3212	2	08	050	91.00
2018-06-02 09:05:00	LZBHG	BALKAN BH AIR	Airbus A320	BGH5560	2	01	VRB	90.30
2018-06-09 09:11:00	LZBHH	BALKAN BH AIR	Airbus A320	BGH5560	2	05	060	89.30
2018-06-05 13:50:00	GTAWA	Thomson Airways Ltd	Boeing 737-800	TOM3212	2	10	020	89.30
2018-06-19 12:27:00	GRHYM	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X72	20	12	230	91.80
2018-06-12 16:51:00	GTAWA	Thomson Airways Ltd	Boeing 737-800	TOM3212	2	08	050	91.00
2018-06-24 11:10:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	04	VRB	91.00
2018-06-26 16:12:00	GBNPY	Gamston Flying School	CESSNA 152	GAM	2	08	070	91.00
2018-06-02 09:05:00	LZBHG	BALKAN BH AIR	Airbus A320	BGH5560	2	01	VRB	90.30
2018-06-05 13:50:00	GTAWA	Thomson Airways Ltd	Boeing 737-800	TOM3212	2	10	020	89.30
2018-06-09 09:11:00	LZBHH	BALKAN BH AIR	Airbus A320	BGH5560	2	05	060	89.30
2018-06-19 13:25:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46C	20	08	230	88.50
2018-06-01 12:31:00	GBFIB	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X35	20	02	VRB	87.20
2018-06-08 08:11:00	GILHR	Heliyorks Ltd	CIRRUS SR22	HY2	2	08	350	86.90
2018-06-07 17:28:00	PHEXJ	KLM	Embraer 170 200 short wing	KLM1490	20	09	040	86.80
2018-06-11 12:02:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	04	VRB	85.60
2018-06-22 09:36:00	ECGXJ	Flightline S L	FAIRCHILD METRO III/IIIA	FTL7751	2	09	350	85.40
2018-06-01 15:46:00	GBFIB	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X35	20	04	130	85.30
2018-06-30 09:05:00	LZBHH	BALKAN BH AIR	Airbus A320	BGH5550	2	10	010	85.10
2018-06-30 10:05:00	PHEXX	KLM	Embraer 170 200 short wing	KLM1486	20	10	050	85.10
2018-06-05 17:26:00	PHEXJ	KLM	Embraer 170 200 short wing	KLM1490	2	10	040	84.70
2018-06-28 20:00:00	GFXPR	Flairlet Ltd	BEECH JET 400	FJL73	20	07	080	84.40
2018-06-08 06:21:00	PHEXZ	KLM	Embraer 170 200 short wing	KLM1482	2	06	340	83.70
2018-06-03 12:24:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	04	360	83.30
2018-06-14 17:46:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	16	260	83.30
2018-06-08 10:25:00	PHEXF	KLM	Embraer	KLM1486	2	08	010	83.20
2018-06-05 10:13:00	PHEZZ	KLM	Embraer	KLM1486	2	10	010	83.10

Noise Climate (PPG24)

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Kirmington Monitor

June 2018

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 June	59.01	59.26	7	0	B	C	0
Sat 02 June	62.19	45.04	16	0	B	A	0
Sun 03 June	55.37	41.31	7	0	A	A	0
Mon 04 June	57.68	47.19	8	0	B	A	0
Tue 05 June	59.46	47.07	9	0	B	A	0
Wed 06 June	58.17	48.31	9	0	B	B	0
Thu 07 June	57.66	48.58	4	0	B	B	0
Fri 08 June	60.14	50.96	7	1	B	B	0
Sat 09 June	57.28	41.16	11	0	B	A	0
Sun 10 June	55.7	42.89	7	0	A	A	0
Mon 11 June	57.84	46.34	15	0	B	A	0
Tue 12 June	58.03	46.72	7	0	B	A	0
Wed 13 June	66.84	46.37	11	0	C	A	0
Thu 14 June	64.12	59.72	13	0	B	C	0
Fri 15 June	63.24	50	18	0	B	B	0
Sat 16 June	60.19	53.17	15	1	B	B	0
Sun 17 June	59.46	51.18	12	1	B	B	0
Mon 18 June	58.82	46.86	9	0	B	A	0
Tue 19 June	62.64	53.8	27	1	B	B	0
Wed 20 June	60.08	48.51	13	0	B	B	0
Thu 21 June	55.55	50.59	2	0	A	B	0
Fri 22 June	55.7	49.9	5	0	A	B	0
Sat 23 June	55.36	48.27	4	0	A	B	0
Sun 24 June	58.24	44.79	15	0	B	A	0
Mon 25 June	56.07	50.55	8	0	A	B	0
Tue 26 June	56.64	46.27	8	0	A	A	0
Wed 27 June	62.8	39.88	15	0	B	A	0
Thu 28 June	60.09	41.95	22	0	B	A	0
Fri 29 June	67.95	45.89	8	0	C	A	0
Sat 30 June	55.01	41.67	5	0	A	A	0