

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

July 2019

Arrival time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2019-07-10 11:25:00	XX319	RAF Cranwell	HAWK T1A	CWL09	20	07	200	112.80
2019-07-17 11:32:00	XX242	ROYAL AIR FORCE	HAWK T1A	RAF12	20	05	190	111.50
2019-07-10 08:58:00	XX319	ROYAL AIR FORCE	HAWK T1A	RAF09	20	07	230	110.10
2019-07-25 16:43:00	ZK373	ROYAL AIR FORCE	Eurofighter Typhoon	RAF	20	14	090	106.80
2019-07-15 14:03:00	ZM419	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF475	20	03	VRB	98.60
2019-07-01 13:33:00	ZM414	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF464	20	16	260	97.20
2019-07-15 13:57:00	GSNSJ	CHC for Orsted	AGUSTA AB-139	ORS48B	20	03	VRB	95.70
2019-07-10 13:46:00	ZM335	RAF Cranwell	Embraer EMB 500	CWL31	20	09	220	95.30
2019-07-28 16:45:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	060	94.10
2019-07-23 15:00:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49D	20	11	180	94.00
2019-07-14 10:24:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	010	94.00
2019-07-16 17:42:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	270	93.60
2019-07-09 12:22:00	ECLPQ	Air Europa Lineas Aereas S.A.U	Boeing 737-800	AEA293	20	06	210	93.40
2019-07-02 16:46:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49D	20	05	010	93.30
2019-07-31 16:51:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46B	20	10	260	93.30
2019-07-11 13:02:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49D	20	10	250	93.30
2019-07-31 09:40:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	13	240	93.10
2019-07-26 14:09:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49D	20	10	220	93.10
2019-07-18 15:23:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49D	20	12	270	92.80
2019-07-29 16:21:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46A	20	11	240	92.60
2019-07-25 11:58:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48A	20	12	150	92.50
2019-07-16 14:36:00	ECMJU	Air Europa Lineas Aereas S.A.U	Boeing 737-800	AEA293	20	09	280	92.30
2019-07-04 16:43:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	13	280	92.10
2019-07-10 16:48:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46Y	20	11	210	92.00
2019-07-18 14:03:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48C	20	12	240	91.90
2019-07-15 13:57:00	GSNSJ	CHC for Orsted	AGUSTA AB-139	ORS48B	20	03	VRB	91.90
2019-07-02 12:33:00	ECLPQ	Air Europa Lineas Aereas S.A.U	Boeing 737-800	AEA293	20	09	300	91.70
2019-07-24 13:40:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS48B	20	12	240	91.70
2019-07-19 10:47:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46C	20	09	180	91.70
2019-07-29 11:32:00	GSNSJ	CHC for Orsted	AGUSTA AB-139	ORS48A	20	12	230	91.70

Noise Events: Departure

30 noisiest events

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July 2019

Departure time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2019-07-25 16:45:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46Z	20	14	090	106.80
2019-07-10 13:47:00	ZM335	RAF Cranwell	Embraer EMB 500	CWL31	20	09	220	95.30
2019-07-26 14:11:00	N986JT	Default Cash Prefix	CIRRUS SR22	ZZZ	20	10	220	93.10
2019-07-19 10:49:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	09	180	91.70
2019-07-18 15:53:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	260	90.70
2019-07-11 11:34:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48B	20	09	250	90.60
2019-07-02 10:44:00	GBSGF	Heliyorks Ltd	ROBINSON R22	HY2	26	09	280	90.00
2019-07-25 16:45:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46Z	20	14	090	106.80
2019-07-10 13:47:00	ZM335	RAF Cranwell	Embraer EMB 500	CWL31	20	09	220	95.30
2019-07-26 14:11:00	N986JT	Default Cash Prefix	CIRRUS SR22	ZZZ	20	10	220	93.10
2019-07-19 10:49:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	09	180	91.70
2019-07-18 15:53:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	260	90.70
2019-07-11 11:34:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48B	20	09	250	90.60
2019-07-02 10:44:00	GBSGF	Heliyorks Ltd	ROBINSON R22	HY2	26	09	280	90.00
2019-07-18 16:38:00	GSACS	Sherburn Aero Club	Piper Cherokee	SHR	20	12	260	89.40
2019-07-29 15:35:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46A	20	12	220	89.00
2019-07-24 14:51:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	220	88.90
2019-07-19 11:48:00	GCISK	Eastern Airways (UK) Ltd	EMBRAER E145	EZE1T	20	12	180	88.80
2019-07-18 14:49:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	26	13	260	88.10
2019-07-26 18:28:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	06	270	87.50
2019-07-19 11:09:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48A	20	11	200	86.70
2019-07-17 12:59:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	14	210	85.60
2019-07-19 11:43:00	GCISK	Eastern Airways (UK) Ltd	EMBRAER E145	EZE1T	20	12	180	85.10
2019-07-19 10:13:00	PHEXJ	KLM	Embraer 170 200 short wing	KLM1486	20	09	190	85.00
2019-07-15 12:36:00	GIMEA	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X40	20	01	VRB	84.80
2019-07-04 18:11:00	GRVLY	RVL Group	CESSNA CARAVAN 2	RVL62T	20	11	290	84.40
2019-07-17 13:46:00	GZDEA	Diamond Executive Aviation Ltd	Diamond DA42	WKT24	20	16	220	83.80
2019-07-10 13:47:00	ZM335	RAF Cranwell	Embraer EMB 500	CWL31	20	09	220	83.50
2019-07-06 14:49:00	GBCGI	R A Murray Ltd	Piper Cherokee	R01	2	10	060	83.20
2019-07-10 15:08:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46B	20	11	220	83.10

Noise Climate (PPG24)

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July 2019

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 July	63.98	54.07	17	1	B	B	0
Tue 02 July	68.11	52.43	22	1	C	B	0
Wed 03 July	68.17	51.43	10	0	C	B	0
Thu 04 July	60.33	49.89	24	0	B	B	0
Fri 05 July	59.43	49.46	15	0	B	B	0
Sat 06 July	54.35	47.46	5	0	A	A	0
Sun 07 July	54.14	41.82	6	0	A	A	0
Mon 08 July	60.45	49.74	19	0	B	B	0
Tue 09 July	61.73	45.52	29	0	B	A	0
Wed 10 July	72.08	48.39	25	0	D	B	0
Thu 11 July	61.19	47.43	19	0	B	A	0
Fri 12 July	58.9	50.57	8	0	B	B	0
Sat 13 July	54.25	48.57	2	0	A	B	0
Sun 14 July	56.82	47.37	3	0	A	A	0
Mon 15 July	61.6	49.75	24	0	B	B	0
Tue 16 July	61.37	51.2	20	0	B	B	0
Wed 17 July	68.87	48.66	22	0	C	B	0
Thu 18 July	60.31	45.98	15	0	B	A	0
Fri 19 July	61.43	48.15	33	0	B	B	0
Sat 20 July	59.52	45.76	10	0	B	A	0
Sun 21 July	58.55	48.36	12	0	B	B	0
Mon 22 July	61.43	52.43	16	0	B	B	0
Tue 23 July	61.47	48.67	23	0	B	B	0
Wed 24 July	59.43	50.93	14	0	B	B	0
Thu 25 July	64.28	54.51	16	2	B	B	0
Fri 26 July	59.49	46.56	15	0	B	A	0
Sat 27 July	53.22	49.75	5	1	A	B	0
Sun 28 July	57.28	50.15	9	1	B	B	0
Mon 29 July	61.26	46.79	15	0	B	A	0
Tue 30 July	59.13	47.2	18	0	B	A	0
Wed 31 July	60.9	48.13	17	0	B	B	0