

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

August 2020

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2020-08-11 16:27:00	GBNPY	Gamston Flying School	CESSNA 152	GAM	2	11	070	105.20
2020-08-20 16:54:00	GAZSF	Aeros Limited	PIPER ARROW	AOS92	20	14	190	101.80
2020-08-04 19:25:00	ZD896	ROYAL AIR FORCE	BOEING CHINOOK	RAF485	20	17	200	100.10
2020-08-12 13:11:00	GSELB	The POM Flying Club	Piper Cherokee	P02	8	13	040	99.00
2020-08-20 16:34:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE7645	20	12	190	98.50
2020-08-12 14:56:00	GSELB	The POM Flying Club	Piper Cherokee	P02	8	09	060	97.50
2020-08-12 13:42:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	2	11	060	97.30
2020-08-05 16:03:00	ZM336	RAF Cranwell	Embraer EMB 500	CWL44	20	20	210	97.30
2020-08-17 15:17:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	170	96.40
2020-08-06 10:47:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	08	200	95.80
2020-08-27 11:18:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	130	94.20
2020-08-31 18:17:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48B	20	08	100	94.10
2020-08-25 11:45:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	20	160	93.90
2020-08-18 11:06:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	14	200	93.60
2020-08-24 18:34:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49X	20	02	VRB	93.60
2020-08-18 15:13:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46Z	20	16	210	93.50
2020-08-18 11:30:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS90	20	13	200	92.80
2020-08-18 11:30:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS90	20	13	200	92.70
2020-08-17 10:15:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS90	20	03	VRB	92.70
2020-08-03 16:53:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	10	070	92.70
2020-08-24 16:22:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	270	92.30
2020-08-04 14:04:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	16	210	92.20
2020-08-25 11:09:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	20G	150	91.90
2020-08-05 11:12:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	19	210	91.70
2020-08-12 15:09:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	060	91.60
2020-08-04 09:53:00	ZZ417	ROYAL AIR FORCE	BEECH 200 SUPER KINGAIR	RAF47	20	09	190	91.50
2020-08-18 10:52:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	14	200	91.40
2020-08-07 17:08:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49C	20	13	220	91.40
2020-08-21 17:51:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	23G	220	91.30
2020-08-04 18:33:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48E	20	22	210	91.10

Noise Events: Departure

30 noisiest events

Kirmington Monitor

August 2020

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2020-08-06 10:31:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	08	200	109.90
2020-08-12 14:54:00	GSELB	The POM Flying Club	Piper Cherokee	P02	8	09	060	97.50
2020-08-05 16:04:00	ZM336	RAF Cranwell	Embraer EMB 500	CWL44	20	20	210	97.30
2020-08-04 10:01:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	09	190	96.50
2020-08-17 15:16:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	170	96.40
2020-08-18 11:29:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS90	20	13	200	92.70
2020-08-04 14:05:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	16	210	92.20
2020-08-18 11:17:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46C	20	14	200	92.10
2020-08-06 11:20:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	07	190	90.60
2020-08-18 14:19:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE001T	20	14	220	90.50
2020-08-04 14:10:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	16	210	89.80
2020-08-12 12:02:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	2	12	070	88.50
2020-08-14 15:33:00	GSELB	The POM Flying Club	Piper Cherokee	P02	2	12	030	88.40
2020-08-06 10:31:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	08	200	109.90
2020-08-12 14:54:00	GSELB	The POM Flying Club	Piper Cherokee	P02	8	09	060	97.50
2020-08-05 16:04:00	ZM336	RAF Cranwell	Embraer EMB 500	CWL44	20	20	210	97.30
2020-08-04 10:01:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	09	190	96.50
2020-08-17 15:16:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	170	96.40
2020-08-18 11:29:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS90	20	13	200	92.70
2020-08-04 14:05:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	16	210	92.20
2020-08-18 11:17:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46C	20	14	200	92.10
2020-08-06 11:20:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	07	190	90.60
2020-08-18 14:19:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE001T	20	14	220	90.50
2020-08-04 14:10:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	16	210	89.80
2020-08-12 12:02:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	2	12	070	88.50
2020-08-07 11:48:00	GCISK	Eastern Airways (UK) Ltd	EMBRAER E145	EZE1E	20	07	180	88.40
2020-08-14 15:33:00	GSELB	The POM Flying Club	Piper Cherokee	P02	2	12	030	88.40
2020-08-10 14:56:00	GSELB	The POM Flying Club	Piper Cherokee	P02	2	13	070	87.90
2020-08-10 15:13:00	GBNPY	Default Cash Prefix	CESSNA 152	ZZZ	2	13	070	87.80
2020-08-10 14:48:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	8	14	060	87.30

Noise Climate (PPG24)

30 noisiest events

Kirmington Monitor

August 2020

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 August	51.96	44.54	1	0	A	A	0
Sun 02 August	49.39	43.35	0	0	A	A	0
Mon 03 August	57.65	50.69	4	0	B	B	0
Tue 04 August	64.11	52.07	21	0	B	B	0
Wed 05 August	64.75	59.9	30	0	B	C	0
Thu 06 August	71.84	43.38	16	0	C	A	0
Fri 07 August	58.2	44.41	16	0	B	A	0
Sat 08 August	49.24	45.2	0	0	A	A	0
Sun 09 August	51.59	40.18	1	0	A	A	0
Mon 10 August	58.86	44.56	13	0	B	A	0
Tue 11 August	62.17	45.45	6	0	B	A	0
Wed 12 August	64.41	46.51	16	0	B	A	0
Thu 13 August	54.75	44.1	6	0	A	A	0
Fri 14 August	57.75	46.21	12	0	B	A	0
Sat 15 August	54.39	41.5	2	0	A	A	0
Sun 16 August	52.37	40.31	3	0	A	A	0
Mon 17 August	63.98	45.6	32	0	B	A	0
Tue 18 August	69.73	44.46	25	0	C	A	0
Wed 19 August	62.21	52.93	17	1	B	B	0
Thu 20 August	63.25	50.77	14	0	B	B	0
Fri 21 August	70.82	56.47	32	0	C	B	0
Sat 22 August	60.81	49.69	2	0	B	B	0
Sun 23 August	52.68	44.33	2	0	A	A	0
Mon 24 August	59.83	47.65	19	0	B	A	0
Tue 25 August	68.92	48.06	26	0	C	B	0
Wed 26 August	56.47	59.21	5	1	A	C	0
Thu 27 August	59.95	47.02	16	0	B	A	0
Fri 28 August	59.67	45.81	4	0	B	A	0
Sat 29 August	57.5	51.82	2	0	B	B	0
Sun 30 August	52.7	47.89	0	0	A	A	0
Mon 31 August	55.3	44.94	4	0	A	A	0