

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

June 2021

Arrival time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2021-06-10 10:04:00	ZM336	RAF Cranwell	Embraer EMB 500	CWL36	20	10	220	104.10
2021-06-07 17:31:00	GCISK	Eastern Airways (UK) Ltd	EMBRAER E145	EZE701	20	09	150	94.40
2021-06-24 12:16:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	04	270	93.40
2021-06-10 15:19:00	GBAZS	Default Cash Prefix	CESSNA 152	ZZZ	20	14	220	92.90
2021-06-09 16:06:00	ZM406	RAF Northolt	A400M (Airbus) Atlas	RRR467	20	11	220	92.80
2021-06-09 15:42:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	20	12	210	92.60
2021-06-14 16:26:00	GMCQH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	290	92.30
2021-06-08 16:47:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	08	210	92.10
2021-06-10 17:34:00	GCOBS	Weston Aviation	Diamond DA42	WES719	20	11	230	91.80
2021-06-15 10:30:00	DCQAJ	Quick Air Services	LEARJET 35	QAS4	20	03	VRB	91.80
2021-06-20 15:44:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	2	10	030	91.70
2021-06-04 10:43:00	GMCQE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	320	91.60
2021-06-13 15:05:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	05	240	91.40
2021-06-09 10:47:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	08	210	91.10
2021-06-14 17:15:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48B	20	11	290	90.90
2021-06-30 09:55:00	GWNSE	CHC for Orsted	SIKORSKY S-92 Helibus	ORS29N	20	09	340	90.60
2021-06-24 15:57:00	GBNPY	Default Cash Prefix	CESSNA 152	ZZZ	20	09	230	90.40
2021-06-26 22:16:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC88X	20	07	040	90.30
2021-06-24 17:38:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48B	20	10	220	90.10
2021-06-17 16:57:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC47A	20	05	050	90.10
2021-06-28 17:13:00	GMCQE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	070	90.10
2021-06-10 16:05:00	GGCVV	Default Cash Prefix	CIRRUS SR22	ZZZ	20	13	220	89.90
2021-06-08 10:47:00	GTHIN	Default Cash Prefix	CESSNA 172 SKYHAWK	ZZZ	20	06	180	89.90
2021-06-15 12:36:00	GWNST	CHC Scotia	SIKORSKY S-92 Helibus	CHC306A	20	05	230	89.70
2021-06-13 16:04:00	GBXYM	Ken Burnett Fuel		B02	20	05	220	89.70
2021-06-24 16:33:00	GMCQE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	210	89.50
2021-06-08 17:30:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48B	20	09	190	89.20
2021-06-11 10:55:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	19	230	89.20
2021-06-10 13:27:00	PHEUJ	CHC Scotia	AGUSTA AB-139	CHC47A	20	11	220	89.20
2021-06-23 17:10:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC88Y	20	04	VRB	89.20

Noise Events: Departure

30 noisiest events

Kirmington Monitor

June 2021

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2021-06-09 16:08:00	DAERO	AIR HAMBURG	Embraer RJ135	AHO314J	20	11	220	92.80
2021-06-13 15:08:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	05	240	91.40
2021-06-10 15:10:00	DCMXM	AIR HAMBURG	Embraer 300 Phenom	AHO494D	20	14	220	91.30
2021-06-24 16:47:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	09	210	91.00
2021-06-10 13:46:00	GCGMC	Eastern Airways (UK) Ltd	Embraer RJ135	EZE700	20	11	220	89.50
2021-06-23 17:12:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	04	VRB	89.20
2021-06-23 09:15:00	GDMPP	Weston Aviation	Diamond DA42	WES	20	06	280	89.10
2021-06-11 09:13:00	GCOBS	Weston Aviation	Diamond DA42	WES	20	16	230	89.00
2021-06-15 16:51:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	07	190	88.70
2021-06-10 16:22:00	GBSGF	Heliorks Ltd	ROBINSON R22	HY2	20	14	220	88.60
2021-06-03 09:49:00	GHMGA	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X	2	04	040	87.90
2021-06-24 09:27:00	GCLSN	Eastern Airways (UK) Ltd	Embraer	EZE001	20	07	270	87.90
2021-06-15 14:51:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	08	220	87.80
2021-06-15 17:41:00	GGARE	Weston Aviation	CESSNA C560 EXCEL	WES	20	08	210	87.70
2021-06-04 11:14:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	2	05	VRB	87.20
2021-06-29 09:46:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	2	06	020	87.10
2021-06-16 10:01:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	11	190	87.00
2021-06-08 09:10:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	03	VRB	86.70
2021-06-09 16:08:00	DAERO	AIR HAMBURG	Embraer RJ135	AHO314J	20	11	220	92.80
2021-06-13 15:08:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	05	240	91.40
2021-06-10 15:10:00	DCMXM	AIR HAMBURG	Embraer 300 Phenom	AHO494D	20	14	220	91.30
2021-06-24 16:47:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	09	210	91.00
2021-06-10 13:46:00	GCGMC	Eastern Airways (UK) Ltd	Embraer RJ135	EZE700	20	11	220	89.50
2021-06-23 17:12:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	04	VRB	89.20
2021-06-23 09:15:00	GDMPP	Weston Aviation	Diamond DA42	WES	20	06	280	89.10
2021-06-11 09:13:00	GCOBS	Weston Aviation	Diamond DA42	WES	20	16	230	89.00
2021-06-15 16:51:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	07	190	88.70
2021-06-10 16:22:00	GBSGF	Heliorks Ltd	ROBINSON R22	HY2	20	14	220	88.60
2021-06-03 09:49:00	GHMGA	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X	2	04	040	87.90
2021-06-24 09:27:00	GCLSN	Eastern Airways (UK) Ltd	Embraer	EZE001	20	07	270	87.90

Noise Climate (PPG24)

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June 2021

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	
Tue 01 June	53.22	42.04	4	0	A	A	0
Wed 02 June	52.64	43.76	1	0	A	A	0
Thu 03 June	55.91	43.87	7	0	A	A	0
Fri 04 June	56.98	48.5	10	0	A	B	0
Sat 05 June	48.58	44.35	0	0	A	A	0
Sun 06 June	45.05	44.43	0	0	A	A	0
Mon 07 June	58.86	42.73	8	0	B	A	0
Tue 08 June	60.82	49.58	23	0	B	B	0
Wed 09 June	61.52	48.45	19	0	B	B	0
Thu 10 June	70.27	50.36	29	1	C	B	0
Fri 11 June	59.29	45.76	7	0	B	A	0
Sat 12 June	54.17	49.01	3	0	A	B	0
Sun 13 June	54.96	44.74	4	0	A	A	0
Mon 14 June	57.47	46.99	7	0	B	A	0
Tue 15 June	58.61	56.17	15	1	B	B	0
Wed 16 June	58.79	46.69	13	0	B	A	0
Thu 17 June	57.04	47.45	11	0	B	A	0
Fri 18 June	53.21	44.43	1	0	A	A	0
Sat 19 June	53.15	53.85	2	1	A	B	0
Sun 20 June	54.45	40.38	3	0	A	A	0
Mon 21 June	59.32	49.13	8	0	B	B	0
Tue 22 June	57.94	48.58	5	0	B	B	0
Wed 23 June	59.23	51.62	12	0	B	B	0
Thu 24 June	60.97	46.97	16	0	B	A	0
Fri 25 June	54.97	45.09	4	0	A	A	0
Sat 26 June	56.44	46.64	2	0	A	A	0
Sun 27 June	50.27	40.66	0	0	A	A	0
Mon 28 June	58.16	48.33	7	0	B	B	0
Tue 29 June	57.07	48.1	2	0	B	B	0
Wed 30 June	58.65	48.64	7	0	B	B	0