

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

December 2022

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2022-12-01 15:31:00	ZB131	ROYAL AIR FORCE	HAWK T1A	RAF16	20	05	210	110.10
2022-12-09 10:17:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46A	20	06	250	98.20
2022-12-09 09:33:00	XX222	ROYAL AIR FORCE	HAWK T1A	RAF1	20	07	250	95.90
2022-12-16 15:58:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	09	190	95.60
2022-12-17 15:20:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	14	200	95.50
2022-12-09 10:17:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC46A	20	06	250	95.10
2022-12-28 11:15:00	T7DAT	Serlux SA	PIAGGIO P180 AVANTI	SLS5A	20	15	180	95.00
2022-12-01 13:01:00	ZB131	ROYAL AIR FORCE	HAWK T1A	RAF13	20	03	220	94.50
2022-12-24 11:30:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	200	94.30
2022-12-13 11:49:00	XX239	ROYAL AIR FORCE	HAWK T1A	RAF94	20	06	240	93.90
2022-12-15 18:12:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	06	310	93.50
2022-12-21 12:31:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC46B	20	19	220	93.40
2022-12-08 13:41:00	XX232	ROYAL AIR FORCE	HAWK T1A	RAF3	20	07	280	93.40
2022-12-27 17:50:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	26	200	93.40
2022-12-16 15:58:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	09	190	93.30
2022-12-08 19:18:00	GMCGR	Bristow Helicopters Ltd	AGUSTA WESTLAND	SAR	20	06	270	93.20
2022-12-29 11:32:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	21	220	93.20
2022-12-23 14:46:00	GUNIA	CHC for Orsted	Agusta Westland AW169	ORS49A	20	06	110	93.10
2022-12-20 17:25:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	210	92.90
2022-12-08 13:49:00	XX325	ROYAL AIR FORCE	HAWK T1A	RAF5	20	07	280	92.80
2022-12-16 20:38:00	SPENG	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT3028	20	14	210	92.70
2022-12-16 10:48:00	GUNIA	CHC for Orsted	Agusta Westland AW169	ORS49B	20	08	240	92.60
2022-12-20 20:39:00	SPESD	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT620	20	11	200	92.60
2022-12-22 13:35:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	01	VRB	92.50
2022-12-13 15:35:00	ZZ417	ROYAL AIR FORCE	BEECH 200 SUPER KINGAIR	RAF47	20	01	030	92.40
2022-12-09 16:24:00	GSNSL	CHC for Orsted	AGUSTA AB-139	ORS48B	20	06	250	92.30
2022-12-09 21:21:00	SPENW	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT606	20	06	200	92.30
2022-12-19 11:31:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	17	200	92.10
2022-12-14 19:03:00	SPESG	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT3024	20	05	280	92.00
2022-12-30 09:59:00	PHEZE	KLM	Embraer	KLM1485	20	20	170	91.70

Noise Events: Departure

30 noisiest events

Kirmington Monitor

December 2022

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2022-12-17 15:18:00	GMCQH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	14	200	95.50
2022-12-21 16:04:00	GMCQE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	200	91.40
2022-12-02 10:38:00	GSCTR	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X24	20	03	360	89.30
2022-12-17 15:18:00	GMCQH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	14	200	95.50
2022-12-21 16:04:00	GMCQE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	200	91.40
2022-12-02 10:38:00	GSCTR	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X24	20	03	360	89.30
2022-12-20 15:06:00	GSNSL	CHC for Orsted	AGUSTA AB-139	ORS48B	20	11	210	89.00
2022-12-20 16:31:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	11	210	88.40
2022-12-07 15:04:00	GIMEA	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X084T	20	11	290	88.20
2022-12-20 09:55:00	GSCIR	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X23	20	14	210	88.00
2022-12-20 15:00:00	GMAJA	Eastern Airways (UK) Ltd	Jetstream 41	EZE714	20	11	210	87.80
2022-12-03 10:28:00	9HVII	Vista Jet Ltd		VJT779	2	11	050	87.40
2022-12-04 15:18:00	9HCXG	Corendon Airlines	Boeing 737-800	CAI148P	2	13	090	87.40
2022-12-22 13:12:00	GLINY	Weston Aviation	ROBINSON R44 ASTRO	WES83	20	04	210	87.40
2022-12-07 11:29:00	GOUCP	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X07T	20	07	280	86.80
2022-12-16 16:09:00	GNJAD	Netjets	DASSAULT FALCON 2000	NJE077W	20	09	190	86.70
2022-12-06 14:09:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	08	320	86.60
2022-12-07 08:07:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE710	20	10	310	86.50
2022-12-08 15:26:00	GMCQH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	280	85.80
2022-12-07 13:48:00	GHMGB	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X22	20	12	290	85.60
2022-12-16 15:10:00	GAWPJ	Global Aviation Ltd	CESSNA 150	GLO	20	06	210	85.30
2022-12-04 10:21:00	GHMGC	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X30	2	08	080	84.60
2022-12-05 10:34:00	PHEXE	KLM	Embraer	KLM1486	2	12	060	84.20
2022-12-06 10:04:00	GHMGB	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X	2	11	320	84.10
2022-12-04 10:14:00	GSCTR	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X24	2	07	080	84.00
2022-12-04 14:26:00	TCTJJ	Corendon Airlines	Boeing 737-800	CAI190P	2	12	090	83.90
2022-12-06 09:45:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	2	12	320	83.70
2022-12-05 10:14:00	GHMGC	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X30	2	10	050	83.60
2022-12-14 12:47:00	GRVLG	RVL Group	CESSNA CARAVAN 2	RVL61T	20	08	320	82.80
2022-12-03 10:49:00	GHMGC	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X30	2	11	050	82.70

Noise Climate (PPG24)

30 noisiest events

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December 2022

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	
Thu 01 December	67.47	47.06	10	0	C	A	0
Fri 02 December	56.91	44.02	7	0	A	A	0
Sat 03 December	56.33	43.93	3	0	A	A	0
Sun 04 December	54.52	40.96	4	0	A	A	0
Mon 05 December	56.48	48.6	4	0	A	B	0
Tue 06 December	61.52	53.69	28	0	B	B	0
Wed 07 December	62.23	53.28	29	0	B	B	0
Thu 08 December	60.61	52.88	13	0	B	B	0
Fri 09 December	70.79	53.16	17	0	C	B	0
Sat 10 December	54.81	43.54	4	0	A	A	0
Sun 11 December	49.92	42.77	1	0	A	A	0
Mon 12 December	50.89	50.27	1	1	A	B	0
Tue 13 December	61.31	52.35	18	1	B	B	0
Wed 14 December	60.45	50.54	22	0	B	B	0
Thu 15 December	60.46	52.37	16	0	B	B	0
Fri 16 December	62.44	52.96	18	0	B	B	0
Sat 17 December	62.77	49.07	18	0	B	B	0
Sun 18 December	57.47	48.01	4	0	B	B	0
Mon 19 December	63.8	61.11	22	0	B	C	0
Tue 20 December	62.5	48.32	21	0	B	B	0
Wed 21 December	63.17	51.3	24	0	B	B	0
Thu 22 December	59.01	51.76	10	1	B	B	0
Fri 23 December	55.36	47.95	5	0	A	A	0
Sat 24 December	58.65	48.2	5	0	B	B	0
Sun 25 December	52.27	52.45	0	0	A	B	0
Mon 26 December	56.69	57.66	7	0	A	C	0
Tue 27 December	63.14	45.94	7	0	B	A	0
Wed 28 December	62.42	55.51	7	0	B	B	0
Thu 29 December	60.11	58.35	5	0	B	C	0
Fri 30 December	62.12	61.78	7	1	B	C	0
Sat 31 December	55.11	51	4	0	A	B	0