

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

December 2023

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2023-12-07 09:27:00	BK27	ROYAL AIR FORCE		RAF11	20	09	310	999.99
2023-12-07 16:41:00	ZK426	ROYAL AIR FORCE	Eurofighter Typhoon	RAF40	20	10	320	106.80
2023-12-08 14:07:00	ZM418	RAF Northolt	A400M (Airbus) Atlas	RRR45	20	12	050	98.20
2023-12-07 09:54:00	XX311	ROYAL AIR FORCE	HAWK T1A	RAF10	20	08	320	97.10
2023-12-20 09:56:00	ZB132	ROYAL AIR FORCE	HAWK T1A	RAF23	20	13	210	96.30
2023-12-04 12:41:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC99A	20	09	320	95.00
2023-12-16 13:25:00	OYHOF	CHC Scotia	Agusta Westland AW169	CHC49A	20	19	200	94.90
2023-12-14 11:31:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	15	290	94.90
2023-12-20 12:11:00	XX242	ROYAL AIR FORCE	HAWK T1A	RAF10	20	17	220	94.40
2023-12-29 16:12:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	17	200	94.40
2023-12-11 09:17:00	GEMEB	CHC Scotia		CHC46A	20	07	220	94.30
2023-12-09 19:58:00	SPENG	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT606	20	19	080	94.10
2023-12-08 16:45:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	100	93.90
2023-12-18 11:16:00	GWKTO	DEA Ltd	BEECH KING AIR 90	WKT40	20	09	190	93.90
2023-12-04 11:23:00	PHEXO	KLM		KLM1493	20	10	330	93.90
2023-12-30 12:59:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC99D	20	16	240	93.70
2023-12-30 12:11:00	OYHOF	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC99W	20	11	150	93.70
2023-12-19 10:37:00	OYHOF	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC99D	20	12	300	93.50
2023-12-14 16:40:00	GUNIB	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49A	20	14	250	93.30
2023-12-15 10:10:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC99D	20	13	200	93.30
2023-12-06 11:23:00	GUNIB	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC99A	20	15	250	93.20
2023-12-27 11:43:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	06	320	93.00
2023-12-30 17:15:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	13	210	92.90
2023-12-10 13:37:00	OYHOF	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49A	20	16	350	92.80
2023-12-15 16:14:00	GEMEC	CHC Scotia		CHC48B	20	13	210	92.80
2023-12-17 19:24:00	SPENG	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT618	20	08	200	92.80
2023-12-16 22:43:00	SPENG	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT616P	20	13	210	92.60
2023-12-07 16:22:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	320	92.50
2023-12-19 16:09:00	OYHOF	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC48C	20	09	250	92.50
2023-12-30 14:40:00	OYHOF	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC99A	20	15	230	92.50

Noise Events: Departure

30 noisiest events

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December 2023

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2023-12-14 11:31:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC61	20	15	290	94.90
2023-12-19 10:37:00	PHEZC	KLM	Embraer	KLM1486	20	12	300	93.50
2023-12-20 10:47:00	GHMGGH	2 Excel Aviation	SUPER KING AIR 350	X2X46	20	15	250	91.60
2023-12-19 12:10:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	08	270	91.20
2023-12-20 09:45:00	GSCTR	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X201B	20	11	210	90.90
2023-12-14 11:31:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC61	20	15	290	94.90
2023-12-19 10:37:00	PHEZC	KLM	Embraer	KLM1486	20	12	300	93.50
2023-12-20 10:47:00	GHMGGH	2 Excel Aviation	SUPER KING AIR 350	X2X46	20	15	250	91.60
2023-12-19 12:10:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	08	270	91.20
2023-12-20 09:45:00	GSCTR	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X201B	20	11	210	90.90
2023-12-19 13:35:00	ZM335	RAF Cranwell	Embraer EMB 500	CWL40	20	08	250	89.50
2023-12-14 11:53:00	GHMGGH	2 Excel Aviation	SUPER KING AIR 350	X2X46	20	17	270	89.20
2023-12-14 14:24:00	GIASM	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X40	20	13	280	87.80
2023-12-15 11:35:00	OYHOF	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC63	20	12	200	87.80
2023-12-19 15:07:00	GCBAK	Hummingbird Aviation Ltd	ROBINSON R44 ASTRO	HBD	20	09	270	87.70
2023-12-14 10:48:00	GUMMI	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X60	20	11	290	87.50
2023-12-13 15:39:00	GSCTR	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X201B	2	11	010	85.30
2023-12-14 11:53:00	GHMGGH	2 Excel Aviation	SUPER KING AIR 350	X2X46	20	17	270	85.20
2023-12-13 10:02:00	GHMGB	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X	2	28	220	85.10
2023-12-16 14:08:00	GPLAN	Scenic Air TrsNE Ta Aeroschool	CESSNA 150	ASO	20	15	220	84.80
2023-12-18 13:15:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	20	220	84.60
2023-12-05 06:24:00	PHEXJ	KLM		KLM1482	2	02	VRB	83.80
2023-12-11 09:39:00	GEMEB	CHC Scotia		CHC99A	20	07	260	83.60
2023-12-14 14:14:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	220	83.40
2023-12-01 15:41:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	00	000	82.70
2023-12-05 14:52:00	GCMPI	Eastern Airways (UK) Ltd	Embraer 170	EZE973	2	05	270	82.30
2023-12-11 09:59:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC99E	20	08	230	82.30
2023-12-13 06:24:00	PHEZH	KLM	Embraer	KLM1482	2	24	210	82.10
2023-12-05 10:49:00	PHEXV	KLM	Embraer	KLM1486	2	05	280	82.00
2023-12-05 14:09:00	GHMGC	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X84T	2	06	290	81.60

Noise Climate (PPG24)

30 noisiest events

Kirmington Monitor

December 2023

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 December	57.72	50.05	6	0	B	B	0
Sat 02 December	52.9	48.24	2	0	A	B	0
Sun 03 December	54.79	48.9	6	0	A	B	0
Mon 04 December	61.11	43.5	15	0	B	A	0
Tue 05 December	57.82	51.05	8	1	B	B	0
Wed 06 December	60.95	51.35	14	0	B	B	0
Thu 07 December	117.96	49.78	20	0	D	B	0
Fri 08 December	61.89	49.5	14	0	B	B	0
Sat 09 December	67.36	62.18	23	1	C	C	0
Sun 10 December	60.52	63.64	11	0	B	C	0
Mon 11 December	60.33	55.85	18	0	B	B	0
Tue 12 December	55.27	46.21	7	0	A	A	0
Wed 13 December	57.22	51.94	4	1	B	B	0
Thu 14 December	63.8	51.74	28	0	B	B	0
Fri 15 December	63.02	53.08	17	0	B	B	0
Sat 16 December	61.14	55.25	18	1	B	B	0
Sun 17 December	62.15	59.93	7	0	B	C	0
Mon 18 December	63.82	51.58	25	0	B	B	0
Tue 19 December	61.99	50.2	14	0	B	B	0
Wed 20 December	64.9	54.66	20	0	B	B	0
Thu 21 December	71.05	68.3	81	7	C	D	2
Fri 22 December	63.62	55.04	9	0	B	B	0
Sat 23 December	61.9	66.44	4	2	B	D	0
Sun 24 December	68.34	59.61	14	0	C	C	0
Mon 25 December	54.68	47.38	2	0	A	A	0
Tue 26 December	55.65	53.89	10	0	A	B	0
Wed 27 December	67.77	65.47	14	8	C	C	1
Thu 28 December	65.14	69.58	11	8	B	D	2
Fri 29 December	60.69	62.88	9	0	B	C	0
Sat 30 December	64.96	55.61	12	0	B	B	0
Sun 31 December	60.69	50.89	9	0	B	B	0