

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

December 2020

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2020-12-14 11:50:00	XX310	ROYAL AIR FORCE	HAWK T1A	RAF11	20	19	200	109.80
2020-12-14 11:50:00	XX310	ROYAL AIR FORCE	HAWK T1A	RAF11	20	19	200	103.30
2020-12-14 14:36:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	20	17	200	101.00
2020-12-14 11:48:00	XX232	ROYAL AIR FORCE	HAWK T1A	RAF2	20	17	200	100.40
2020-12-14 14:36:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	20	17	200	99.70
2020-12-15 11:25:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	13	200	99.20
2020-12-14 13:54:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	20	17	200	96.20
2020-12-17 11:45:00	GSACR	Default Cash Prefix	Piper Cherokee	ZZZ	20	15	210	94.90
2020-12-30 10:09:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	07	210	94.60
2020-12-16 15:29:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	17	160	94.50
2020-12-14 14:21:00	GSNSI	Orsted Fuel Account	AGUSTA AB-139	ORF	20	17	200	94.20
2020-12-13 14:09:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	22	170	94.10
2020-12-17 17:33:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	14	170	94.00
2020-12-10 11:39:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	14	160	93.90
2020-12-08 13:36:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49C	20	12	190	93.90
2020-12-15 13:25:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS91	20	12	200	93.90
2020-12-21 12:17:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	13	130	93.90
2020-12-29 10:47:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	8	06	340	93.50
2020-12-21 19:20:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	13	210	93.30
2020-12-22 16:00:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48B	20	06	200	93.10
2020-12-08 18:00:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	15	180	93.10
2020-12-21 15:48:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	14	220	93.00
2020-12-10 15:10:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	130	92.90
2020-12-15 10:42:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	13	200	92.80
2020-12-22 10:54:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	05	240	92.70
2020-12-15 11:55:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	12	200	92.60
2020-12-22 10:20:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	03	220	92.50
2020-12-08 13:47:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	12	190	92.50
2020-12-22 14:09:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	03	190	92.40
2020-12-02 11:05:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	10	200	92.30

Noise Events: Departure

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December 2020

Departure time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2020-12-15 11:24:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	13	200	99.20
2020-12-17 15:46:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	170	94.50
2020-12-21 12:19:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	13	130	93.90
2020-12-22 10:22:00	GCBAK	Heliyorks Ltd	ROBINSON R44 ASTRO	HY2	20	03	220	92.50
2020-12-16 15:28:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	17	160	91.40
2020-12-22 12:56:00	GAWPJ	R A Murray Ltd	CESSNA 150	R01	20	06	200	91.40
2020-12-15 12:00:00	XX310	ROYAL AIR FORCE	HAWK T1A	RAF5	20	12	200	91.10
2020-12-15 10:15:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL50	20	14	200	90.80
2020-12-04 14:15:00	GMAJD	Eastern Airways (UK) Ltd	Jetstream 41	EZE700	20	06	250	89.90
2020-12-30 16:26:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	04	260	89.70
2020-12-02 14:05:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	09	200	89.60
2020-12-22 14:00:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	03	190	89.50
2020-12-15 11:24:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	13	200	99.20
2020-12-17 15:46:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	170	94.50
2020-12-21 12:19:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	13	130	93.90
2020-12-22 10:22:00	GCBAK	Heliyorks Ltd	ROBINSON R44 ASTRO	HY2	20	03	220	92.50
2020-12-16 15:28:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	17	160	91.40
2020-12-22 12:56:00	GAWPJ	R A Murray Ltd	CESSNA 150	R01	20	06	200	91.40
2020-12-15 12:00:00	XX310	ROYAL AIR FORCE	HAWK T1A	RAF5	20	12	200	91.10
2020-12-15 10:15:00	ZM337	RAF Cranwell	Embraer EMB 500	CWL50	20	14	200	90.80
2020-12-04 14:15:00	GMAJD	Eastern Airways (UK) Ltd	Jetstream 41	EZE700	20	06	250	89.90
2020-12-30 16:26:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	04	260	89.70
2020-12-02 14:05:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	09	200	89.60
2020-12-22 14:00:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	03	190	89.50
2020-12-15 13:54:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	11	200	88.80
2020-12-14 09:43:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	15	190	88.20
2020-12-20 13:53:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	15	210	88.10
2020-12-22 13:04:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	06	200	87.30
2020-12-10 13:54:00	GAWPJ	R A Murray Ltd	CESSNA 150	R01	20	11	150	86.80
2020-12-03 14:51:00	GSCIR	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X35T	20	03	070	86.40

Noise Climate (PPG24)

30 noisiest events

Kirmington Monitor

December 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	
Tue 01 December	63.04	52.02	8	0	B	B	0
Wed 02 December	59.11	49.29	10	0	B	B	0
Thu 03 December	53.18	47.11	7	0	A	A	0
Fri 04 December	58.1	48.48	7	0	B	B	0
Sat 05 December	55.71	43.51	4	0	A	A	0
Sun 06 December	54.56	44.85	3	0	A	A	0
Mon 07 December	61.7	45.35	4	0	B	A	0
Tue 08 December	60.11	46.2	8	0	B	A	0
Wed 09 December	58.05	48.36	6	0	B	B	0
Thu 10 December	60.5	43.05	13	0	B	A	0
Fri 11 December	51.21	45.63	1	0	A	A	0
Sat 12 December	56.13	45.57	3	0	A	A	0
Sun 13 December	63.07	50.26	4	0	B	B	0
Mon 14 December	71.39	58.62	26	0	C	C	0
Tue 15 December	64.75	50.68	34	0	B	B	0
Wed 16 December	62.81	51.98	18	0	B	B	0
Thu 17 December	62.1	54.73	19	0	B	B	0
Fri 18 December	64.95	62.12	8	0	B	C	0
Sat 19 December	62.2	62.04	6	0	B	C	0
Sun 20 December	58.63	58.53	5	0	B	C	0
Mon 21 December	60.7	48.97	9	0	B	B	0
Tue 22 December	62.18	50.94	14	0	B	B	0
Wed 23 December	57.1	48.18	2	0	B	B	0
Thu 24 December	53.43	53.32	0	0	A	B	0
Fri 25 December	52.43	45.5	1	0	A	A	0
Sat 26 December	66.72	65.71	7	5	C	C	1
Sun 27 December	60.63	67.84	10	1	B	D	0
Mon 28 December	50.33	41.63	1	0	A	A	0
Tue 29 December	57.31	49.16	3	0	B	B	0
Wed 30 December	60.68	51.67	9	0	B	B	0
Thu 31 December	56.12	50.53	2	0	A	B	0