

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

February 2021

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2021-02-15 14:44:00	XX322	ROYAL AIR FORCE	HAWK T1A	RAF10	20	12	200	115.20
2021-02-19 10:25:00	XX322	ROYAL AIR FORCE	HAWK T1A	RAF10	20	23G	180	110.20
2021-02-23 17:20:00	ZK550	ROYAL AIR FORCE	BOEING CHINOOK	RAF1	20	28G	200	96.90
2021-02-04 10:32:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	05	150	96.70
2021-02-17 15:49:00	GCTSR	Default Cash Prefix	DIAMOND STAR	ZZZ	20	12	210	94.90
2021-02-19 16:35:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	23	190	94.40
2021-02-17 13:38:00	XX323	ROYAL AIR FORCE	HAWK T1A	RAF11	20	17	210	94.20
2021-02-22 17:31:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46Z	20	05	210	93.90
2021-02-02 11:48:00	GWNSO	CHC Scotia	SIKORSKY S-92 Helibus	CHC306A	20	10	110	93.80
2021-02-23 16:14:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS0900	20	26	200	93.70
2021-02-16 15:18:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49D	20	13	200	93.50
2021-02-04 16:51:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	10	110	93.50
2021-02-26 17:19:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	05	270	93.40
2021-02-23 11:02:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	20	180	93.30
2021-02-17 11:05:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC47A	20	20	220	93.20
2021-02-16 10:14:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	12	200	93.00
2021-02-04 10:53:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	03	VRB	92.80
2021-02-19 12:54:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49C	20	20	190	92.50
2021-02-23 10:36:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	20	170	92.40
2021-02-16 14:12:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	16	200	92.10
2021-02-24 10:52:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	24G	200	91.50
2021-02-03 17:02:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	08	310	91.40
2021-02-25 09:53:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	11	230	91.30
2021-02-18 10:47:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	19	220	91.20
2021-02-11 12:15:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48B	20	10	130	91.10
2021-02-24 17:34:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46Z	20	20	200	91.10
2021-02-22 16:38:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	04	200	91.00
2021-02-25 09:53:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	11	230	90.90
2021-02-26 16:10:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	07	270	90.60
2021-02-24 10:03:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC88X	20	22	200	90.50

Noise Events: Departure

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February 2021

Departure time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2021-02-15 14:47:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC	20	12	200	110.00
2021-02-17 15:28:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC88Y	20	12	210	99.10
2021-02-17 10:34:00	PHEUA	CHC for Orsted	AGUSTA AB-139	ORS52A	20	17	210	98.60
2021-02-19 10:34:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	23G	180	97.80
2021-02-24 10:18:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC88X	20	22	200	90.60
2021-02-01 12:49:00	GSELB	The POM Flying Club	Piper Cherokee	P02	2	08	060	90.40
2021-02-04 14:56:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	100	90.40
2021-02-17 16:10:00	GKLMN	SAXONAIR CHARTER LTD	AEROSPATIALE AS-350/550 EC	SXN12	20	13	210	89.60
2021-02-02 10:48:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS91	20	14	100	88.50
2021-02-18 13:39:00	GCTSR	Default Cash Prefix	DIAMOND STAR	ZZZ	20	14	230	88.30
2021-02-23 09:02:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	20	170	88.10
2021-02-15 14:47:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC	20	12	200	110.00
2021-02-17 15:28:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC88Y	20	12	210	99.10
2021-02-17 10:34:00	PHEUA	CHC for Orsted	AGUSTA AB-139	ORS52A	20	17	210	98.60
2021-02-19 10:34:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	23G	180	97.80
2021-02-24 10:18:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC88X	20	22	200	90.60
2021-02-01 12:49:00	GSELB	The POM Flying Club	Piper Cherokee	P02	2	08	060	90.40
2021-02-04 14:56:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	100	90.40
2021-02-17 16:10:00	GKLMN	SAXONAIR CHARTER LTD	AEROSPATIALE AS-350/550 EC	SXN12	20	13	210	89.60
2021-02-02 10:48:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS91	20	14	100	88.50
2021-02-18 13:39:00	GCTSR	Default Cash Prefix	DIAMOND STAR	ZZZ	20	14	230	88.30
2021-02-23 09:02:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	20	170	88.10
2021-02-11 13:50:00	GCHMR	Eastern Airways (UK) Ltd	EMBRAER E145	EZE700	20	07	150	87.00
2021-02-19 13:35:00	GCISK	Eastern Airways (UK) Ltd	EMBRAER E145	EZE968P	20	21	180	84.10
2021-02-17 11:54:00	GKLMN	SAXONAIR CHARTER LTD	AEROSPATIALE AS-350/550 EC	SXN12	20	17	220	83.40
2021-02-18 16:39:00	ZM336	RAF Cranwell	Embraer EMB 500	CWL37	20	22	220	82.90
2021-02-17 12:31:00	GPOLV	National Police Air Services	PARTENAVIA VICTOR/OBSERVER	UKP155Z	20	16	210	82.20
2021-02-23 13:46:00	GCISK	Eastern Airways (UK) Ltd	EMBRAER E145	EZE700	20	22	190	82.20
2021-02-23 14:38:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	26	200	82.00
2021-02-18 14:06:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	16	220	81.80

Noise Climate (PPG24)

30 noisiest events

Kirmington Monitor

February 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	
Mon 01 February	57.39	42.45	6	0	B	A	0
Tue 02 February	55.76	44.03	6	0	A	A	0
Wed 03 February	55.03	47.89	3	0	A	A	0
Thu 04 February	61.42	40.3	10	0	B	A	0
Fri 05 February	52.92	40.46	3	0	A	A	0
Sat 06 February	55.71	48.48	2	0	A	B	0
Sun 07 February	61.03	58.35	2	0	B	C	0
Mon 08 February	54.02	57.93	0	0	A	C	0
Tue 09 February	52.44	44.68	1	0	A	A	0
Wed 10 February	65.46	46.29	6	0	B	A	0
Thu 11 February	56.67	43.99	11	0	A	A	0
Fri 12 February	54.18	46.76	3	0	A	A	0
Sat 13 February	53.84	50.82	1	0	A	B	0
Sun 14 February	65.96	57.57	1	0	B	C	0
Mon 15 February	75.63	52.72	11	0	D	B	0
Tue 16 February	69.64	57.93	15	0	C	C	0
Wed 17 February	68.02	58.08	26	0	C	C	0
Thu 18 February	63.99	61.82	17	0	B	C	0
Fri 19 February	71.12	58.27	18	0	C	C	0
Sat 20 February	62.55	60.61	4	0	B	C	0
Sun 21 February	52.2	51.34	1	0	A	B	0
Mon 22 February	60.38	44.25	8	0	B	A	0
Tue 23 February	72.91	63.22	56	0	D	C	0
Wed 24 February	68.29	69.52	11	1	C	D	0
Thu 25 February	61.71	51.6	17	0	B	B	0
Fri 26 February	58.62	52.07	6	0	B	B	0
Sat 27 February	58.53	50.11	6	0	B	B	0
Sun 28 February	50.55	44.11	0	0	A	A	0