

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

December 2019

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2019-12-11 13:22:00	XX325	ROYAL AIR FORCE	HAWK T1A	RAF10	20	15	210	104.80
2019-12-06 11:52:00	ZM402	RAF Northolt	A400M (Airbus) Atlas	RRR481	20	20	210	97.60
2019-12-15 12:12:00	ZM418	RAF Northolt	A400M (Airbus) Atlas	RRR475	20	15	230	96.80
2019-12-21 14:23:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	08	190	96.40
2019-12-17 15:32:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	04	210	96.00
2019-12-12 11:39:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	16	160	95.80
2019-12-14 17:32:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC88Y	20	13	220	95.10
2019-12-17 15:18:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46C	20	05	210	94.30
2019-12-02 11:32:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	220	94.20
2019-12-20 20:58:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	220	94.20
2019-12-06 17:30:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46D	20	12	250	94.10
2019-12-28 17:07:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	18	210	94.00
2019-12-15 22:16:00	SPENG	ENTER AIR Sp.z.o.o.	Boeing 737-800	ENT35HX	20	15	180	94.00
2019-12-08 16:10:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	17	220	93.80
2019-12-13 16:03:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS60	20	17	220	93.40
2019-12-23 16:34:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49D	20	14	240	93.30
2019-12-16 16:32:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	200	93.20
2019-12-29 16:08:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	19	210	93.20
2019-12-12 14:16:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC88Y	20	15G	150	93.20
2019-12-31 09:33:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46X	20	01	200	93.10
2019-12-16 17:33:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC88Y	20	10	200	93.00
2019-12-27 09:34:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46X	20	05	170	92.90
2019-12-19 10:09:00	PHEXR	KLM		KLM1485	20	16	170	92.90
2019-12-13 09:23:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46A	20	12	210	92.80
2019-12-06 16:23:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46D	20	13	260	92.80
2019-12-17 14:18:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46B	20	08	210	92.70
2019-12-12 14:25:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS60	20	11	140	92.60
2019-12-15 16:44:00	PHEXM	KLM		KLM1489	20	12	210	92.60
2019-12-11 14:45:00	XW232	ROYAL AIR FORCE	AEROSPATIALE PUMA	RAF1	20	14	210	92.50
2019-12-12 10:15:00	PHEXM	KLM		KLM1485	20	15	170	92.40

Noise Events: Departure

30 noisiest events

Kirmington Monitor

December 2019

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2019-12-04 13:10:00	GBITE	NEIL BAXTER	TOBAGO	NBA	20	12	200	97.30
2019-12-17 15:34:00	HATAG	Misc Operators Ad hoc	SAAB 340	MIS300	20	04	210	96.00
2019-12-10 11:57:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF99	20	23	180	92.10
2019-12-10 14:10:00	GSUFG	West Yorkshire Police	EUROCOPTER EC135	OPC22	20	25G	190	90.90
2019-12-08 17:30:00	PHEXS	KLM		KLM1490	20	14	220	90.40
2019-12-04 13:10:00	GBITE	NEIL BAXTER	TOBAGO	NBA	20	12	200	97.30
2019-12-17 15:34:00	HATAG	Misc Operators Ad hoc	SAAB 340	MIS300	20	04	210	96.00
2019-12-10 11:57:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF99	20	23	180	92.10
2019-12-10 14:10:00	GSUFG	West Yorkshire Police	EUROCOPTER EC135	OPC22	20	25G	190	90.90
2019-12-08 17:30:00	PHEXS	KLM		KLM1490	20	14	220	90.40
2019-12-10 11:36:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF99	20	25	190	90.10
2019-12-24 09:58:00	GSNSA	CHC Scotia	AGUSTA AB-139	CHC46Y	20	08	210	89.50
2019-12-10 11:58:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF99	20	23	180	89.30
2019-12-23 10:42:00	PHEXT	KLM		KLM1486	20	14	220	89.30
2019-12-28 13:10:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	15	200	88.80
2019-12-04 12:55:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	12	200	88.50
2019-12-11 15:29:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	210	88.50
2019-12-03 11:39:00	GRVND	Default Cash Prefix	PIPER TOMAHAWK	ZZZ	20	09	230	88.40
2019-12-01 21:16:00	PHEXS	KLM		KLM1490	20	08	300	88.00
2019-12-23 14:44:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	14	240	87.20
2019-12-02 14:47:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	20	07	250	86.80
2019-12-10 16:40:00	9AJSD	Weston Aviation	CESSNA CITATION CJ2	WES091D	20	30G	190	85.50
2019-12-03 11:39:00	GRVND	Default Cash Prefix	PIPER TOMAHAWK	ZZZ	20	09	230	85.10
2019-12-10 17:45:00	PHEXR	KLM		KLM1490	20	28G	190	84.30
2019-12-27 09:47:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	170	84.30
2019-12-04 10:39:00	PHEXR	KLM		KLM1486	20	12	200	83.90
2019-12-16 13:46:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	13	210	83.20
2019-12-22 14:42:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	05	250	83.20
2019-12-10 14:42:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF99	20	29G	190	83.10
2019-12-21 12:40:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	13	180	83.00

Noise Climate (PPG24)

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Kirmington Monitor

December 2019

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	
Sun 01 December	55.68	52.8	3	1	A	B	0
Mon 02 December	61.04	53.92	14	0	B	B	0
Tue 03 December	60.75	52.15	13	0	B	B	0
Wed 04 December	62.8	52.63	18	0	B	B	0
Thu 05 December	66.31	55.02	11	0	C	B	0
Fri 06 December	63.6	56.56	15	0	B	B	0
Sat 07 December	62.7	62.03	7	0	B	C	0
Sun 08 December	64.24	68.27	8	0	B	D	0
Mon 09 December	60.42	54.74	8	0	B	B	0
Tue 10 December	72.88	57.05	104	0	D	C	0
Wed 11 December	65.1	57.74	17	0	B	C	0
Thu 12 December	69.9	53.51	17	0	C	B	0
Fri 13 December	62.68	55.81	16	0	B	B	0
Sat 14 December	61.41	55.02	8	0	B	B	0
Sun 15 December	63.08	57.9	14	0	B	C	0
Mon 16 December	64.43	51.43	17	0	B	B	0
Tue 17 December	61.72	52.4	12	0	B	B	0
Wed 18 December	63.33	56.75	14	0	B	B	0
Thu 19 December	63.65	59.39	28	0	B	C	0
Fri 20 December	61.3	46.07	11	0	B	A	0
Sat 21 December	59.91	46.2	7	0	B	A	0
Sun 22 December	58.27	45.25	6	0	B	A	0
Mon 23 December	62.65	51.35	15	0	B	B	0
Tue 24 December	57.63	47.4	4	0	B	A	0
Wed 25 December	48.38	45.5	0	0	A	A	0
Thu 26 December	55.77	36.79	4	0	A	A	0
Fri 27 December	58.53	40.65	10	0	B	A	0
Sat 28 December	58.74	52.62	5	1	B	B	0
Sun 29 December	60.7	52.97	7	0	B	B	0
Mon 30 December	58.19	56.42	5	0	B	B	0
Tue 31 December	55.71	48.25	4	0	A	B	0