

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

November 2018

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2018-11-12 12:13:00	ZK025	ROYAL AIR FORCE	HAWK T1A	RAF7112	20	17	200	119.90
2018-11-29 17:46:00	ZA614	ROYAL AIR FORCE	TORNADO	RAF2	20	19	200	108.10
2018-11-15 14:06:00	XX278	ROYAL AIR FORCE	HAWK T1A	RAF8	20	11	190	101.90
2018-11-28 15:37:00	ZK552	ROYAL AIR FORCE	BOEING CHINOOK	RAF1	20	26G	180	99.20
2018-11-06 14:10:00	ZM413	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF451	20	13	150	98.40
2018-11-07 14:42:00	ZM417	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF485	20	18	160	97.60
2018-11-15 14:49:00	XX242	ROYAL AIR FORCE	HAWK T1A	RAF10	20	07	170	97.00
2018-11-17 16:06:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	8	08	090	96.10
2018-11-27 13:43:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	12	120	95.90
2018-11-14 09:27:00	XX242	ROYAL AIR FORCE	HAWK T1A	RAFRED2	20	19	200	95.90
2018-11-02 12:51:00	XX322	ROYAL AIR FORCE	HAWK T1A	RAF5	20	09	300	95.70
2018-11-15 16:52:00	XX191	ROYAL AIR FORCE	HAWK T1A	RAF11	20	01	VRB	95.50
2018-11-15 16:01:00	PHDAM	JET NETHERLANDS	PIAGGIO P180 AVANTI	X04	20	03	180	95.10
2018-11-27 16:25:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49C	20	15	130	95.10
2018-11-21 17:22:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	04	140	95.00
2018-11-22 16:14:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	05	100	94.80
2018-11-28 16:00:00	ZK553	ROYAL AIR FORCE	BOEING CHINOOK	RAF2	20	28G	190	94.40
2018-11-07 12:05:00	GMFLT	Nottingham Aeros Mis Operator	AEROSPATIALE DAUPHIN	MIS	20	17	150	94.30
2018-11-24 17:14:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	03	350	93.80
2018-11-29 11:38:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	29G	180	93.70
2018-11-22 10:54:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	00	000	93.60
2018-11-15 12:46:00	GBSGF	Heliorks Ltd	ROBINSON R22	HY2	20	13	180	93.40
2018-11-14 18:05:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	14	190	93.30
2018-11-01 16:46:00	GSNSH	CHC Scotia	AGUSTA AB-139	CHC46Y	20	03	VRB	93.20
2018-11-24 11:01:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	11	050	93.10
2018-11-13 10:06:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48A	20	20	220	93.00
2018-11-06 15:33:00	GSNSH	CHC Scotia	AGUSTA AB-139	CHC46D	20	13	160	92.80
2018-11-29 16:48:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	16	190	92.80
2018-11-29 14:46:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	22	230	92.80
2018-11-22 10:25:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46A	20	00	000	92.70

Noise Events: Departure

30 noisiest events

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November 2018

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2018-11-22 10:55:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57A	20	00	000	93.60
2018-11-21 15:47:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	110	92.50
2018-11-12 15:03:00	ZE700	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF40	20	14	190	92.40
2018-11-22 10:55:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57A	20	00	000	93.60
2018-11-21 15:47:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	110	92.50
2018-11-12 15:03:00	ZE700	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF40	20	14	190	92.40
2018-11-27 11:21:00	GDKTA	The POM Flying Club		P02	20	12	130	90.30
2018-11-17 14:52:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	8	10	090	90.00
2018-11-21 12:50:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	12	130	90.00
2018-11-20 11:02:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	17	060	89.80
2018-11-06 15:45:00	ZE701	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF28	20	11	150	89.60
2018-11-29 18:35:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF28	20	21	200	89.60
2018-11-30 13:38:00	ZE708	ROYAL AIR FORCE	BAE 146-200 SERIES	RAF28	20	16	220	89.60
2018-11-15 16:48:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	01	VRB	89.50
2018-11-09 15:30:00	ZM333	RAF Cranwell	Embraer EMB 500	CWL45	20	15	150	89.30
2018-11-08 14:52:00	GMABE	Default Cash Prefix	CESSNA 150	ZZZ	20	12	160	89.10
2018-11-12 10:58:00	PHEXG	KLM	Embraer 170 200 short wing	KLM1490	20	14	190	89.10
2018-11-09 15:32:00	GSNSA	CHC for Orsted	AGUSTA AB-139	ORS48C	20	15	150	88.80
2018-11-02 16:43:00	GORAY	Mark Parrinder	CESSNA 182 SKYLANE	MPA	20	03	170	88.00
2018-11-30 09:09:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	16	200	87.10
2018-11-18 14:48:00	GBCRL	Edward Hawkins	Piper Cherokee	ED2	8	12	080	86.90
2018-11-30 12:26:00	GGCAT	GGCAT	Piper Cherokee	BG1	20	20	220	86.80
2018-11-22 09:10:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	00	000	86.50
2018-11-20 12:32:00	GAZNO	NEIL BAXTER	CESSNA 182 SKYLANE	NBA	2	20	080	86.20
2018-11-20 17:21:00	PHDAM	JET NETHERLANDS	PIAGGIO P180 AVANTI	X04	2	13	090	86.20
2018-11-08 13:23:00	GGCAT	GGCAT	Piper Cherokee	BG1	20	15	180	85.90
2018-11-26 10:54:00	PHEXO	KLM	Embraer 170 200 short wing	KLM1490	2	06	340	85.30
2018-11-17 14:22:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	8	12	090	85.20
2018-11-02 08:52:00	ZM333	RAF Cranwell	Embraer EMB 500	CWL32	20	08	240	84.90
2018-11-02 12:26:00	ZM333	RAF Cranwell	Embraer EMB 500	CWL30	20	10	300	84.90

Noise Climate (PPG24)

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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 November	60.87	48.92	11	0	B	B	0
Fri 02 November	62.86	52.69	31	0	B	B	0
Sat 03 November	66.44	57.41	13	0	C	C	0
Sun 04 November	61.18	64.88	20	0	B	C	0
Mon 05 November	59.83	43.13	11	0	B	A	0
Tue 06 November	63.79	46.74	23	0	B	A	0
Wed 07 November	63.77	51.19	19	0	B	B	0
Thu 08 November	63.74	51.61	31	0	B	B	0
Fri 09 November	64.22	58.61	27	0	B	C	0
Sat 10 November	60.33	58.3	14	0	B	C	0
Sun 11 November	60.99	46.56	14	0	B	A	0
Mon 12 November	76.31	51.12	31	0	D	B	0
Tue 13 November	62.51	55.43	15	0	B	B	0
Wed 14 November	65.21	59.67	27	0	B	C	0
Thu 15 November	65.54	49.68	28	0	B	B	0
Fri 16 November	55.48	42.02	7	0	A	A	0
Sat 17 November	60.51	40.71	16	0	B	A	0
Sun 18 November	55.65	39.48	6	0	A	A	0
Mon 19 November	56.6	45.89	6	0	A	A	0
Tue 20 November	60.03	54.02	8	1	B	B	0
Wed 21 November	63.04	49.73	24	0	B	B	0
Thu 22 November	61.2	54.24	14	1	B	B	0
Fri 23 November	55.92	44.76	6	0	A	A	0
Sat 24 November	58.67	41.62	6	0	B	A	0
Sun 25 November	54.98	42.23	4	0	A	A	0
Mon 26 November	57.45	51.63	7	1	B	B	0
Tue 27 November	63.83	50.1	28	0	B	B	0
Wed 28 November	68.76	48.82	21	0	C	B	0
Thu 29 November	71.61	57.82	57	0	C	C	0
Fri 30 November	63.41	57.74	23	0	B	C	0