

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

September 2018

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2018-09-11 15:33:00	ZM419	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF458	20	15	250	98.30
2018-09-24 11:31:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	09	290	95.00
2018-09-05 15:48:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	06	340	94.80
2018-09-11 16:57:00	ZM417	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF485	20	15	250	94.70
2018-09-05 13:48:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	06	340	94.70
2018-09-18 12:31:00	GTAWA	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	27	230	94.40
2018-09-03 11:29:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS48A	20	05	190	94.30
2018-09-05 19:31:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49D	20	03	VRB	93.80
2018-09-20 16:12:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	090	93.80
2018-09-21 11:40:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	24	240	93.60
2018-09-15 13:07:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	08	240	93.50
2018-09-06 11:20:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	08	290	93.30
2018-09-20 16:20:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	06	VRB	93.00
2018-09-06 16:06:00	GSNSJ	CHC for Orsted	AGUSTA AB-139	ORS48C	20	01	VRB	92.90
2018-09-19 21:11:00	GIACZ	Eastern Airways (UK) Ltd		EZE7647	20	21	230	92.80
2018-09-11 12:19:00	GFDZA	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	15	240	92.70
2018-09-11 21:45:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	06	230	92.70
2018-09-25 10:40:00	ZE701	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF40	20	13	200	92.50
2018-09-25 11:26:00	ZE701	ROYAL AIR FORCE	BAE 146-100 SERIES	RAF40	20	14	210	92.50
2018-09-12 10:52:00	GSNSJ	CHC for Orsted	AGUSTA AB-139	ORS48A	20	12	240	92.40
2018-09-22 08:27:00	LZBHH	BALKAN BH AIR	Airbus A320	BGH5559	20	11	220	92.40
2018-09-15 10:54:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	240	92.40
2018-09-20 16:35:00	PHEXH	KLM	Embraer 170 200 short wing	KLM1489	20	12G	VRB	92.30
2018-09-25 12:30:00	GFDZU	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	17	210	92.30
2018-09-07 10:01:00	GSNSJ	CHC for Orsted	AGUSTA AB-139	ORS48A	20	12	250	92.30
2018-09-06 10:42:00	GSNSH	CHC Scotia	AGUSTA AB-139	CHC46A	20	08	260	92.30
2018-09-22 17:31:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46Y	20	06	240	92.20
2018-09-29 08:49:00	GCHCK	CHC Scotia	SIKORSKY S-92 Helibus	CHC306A	20	05	210	92.10
2018-09-18 10:49:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	28	210	92.00
2018-09-03 18:15:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC46Y	20	09	100	92.00

## Noise Events: Departure

30 noisiest events

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September 2018

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2018-09-24 11:33:00	OYHJR	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	09	290	95.00
2018-09-21 11:37:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	24	240	93.60
2018-09-03 18:14:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE7646	20	09	100	92.00
2018-09-24 16:32:00	ZE701	RAF Northolt	BAE 146-100 SERIES	RRR40	20	10	300	90.20
2018-09-07 15:24:00	FHATG	Flying Faster Sinc	CESSNA 525 CITATIONJET	FFS	2	13	300	90.10
2018-09-14 10:52:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	14	220	89.80
2018-09-24 11:33:00	OYHJR	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	09	290	95.00
2018-09-21 11:37:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	24	240	93.60
2018-09-03 18:14:00	GMAJB	Eastern Airways (UK) Ltd	Jetstream 41	EZE7646	20	09	100	92.00
2018-09-24 16:32:00	ZE701	RAF Northolt	BAE 146-100 SERIES	RRR40	20	10	300	90.20
2018-09-07 15:24:00	FHATG	Flying Faster Sinc	CESSNA 525 CITATIONJET	FFS	2	13	300	90.10
2018-09-14 10:52:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	14	220	89.80
2018-09-11 10:43:00	GMAJK	Eastern Airways (UK) Ltd	Jetstream 41	EZE7642	20	13	250	89.40
2018-09-14 12:02:00	GCIMI	R A Murray Ltd	Grob Tutor	R01	20	18	230	89.40
2018-09-14 15:24:00	MICRO	Eastern Airways (UK) Ltd	CESSNA 525 CITATIONJET	EZE08D	20	17	240	89.10
2018-09-08 08:57:00	OYHJR	Uni-Fly AS	EUROCOPTER EC135	UNC63D	20	12	200	88.80
2018-09-18 17:23:00	PHEXS	KLM	Embraer 170 200 short wing	KLM1490	20	21	220	88.60
2018-09-24 12:02:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	11	300	88.40
2018-09-09 10:37:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	19	210	88.10
2018-09-01 10:58:00	MICRO	Eastern Airways (UK) Ltd	CESSNA 525 CITATIONJET	EZE08B	20	12	190	87.50
2018-09-02 11:16:00	GSNSH	CHC for Orsted	AGUSTA AB-139	ORS48A	20	11	190	86.90
2018-09-14 09:01:00	GSNSJ	CHC for Orsted	AGUSTA AB-139	ORS48A	20	11	200	86.90
2018-09-04 17:19:00	PHEXR	KLM	Embraer 170 200 short wing	KLM1490	2	08	350	85.70
2018-09-10 09:07:00	OYHJR	Uni-Fly AS	EUROCOPTER EC135	UNC63D	20	13	220	85.10
2018-09-30 13:06:00	GBNOH	Sherburn Aero Club	Piper Cherokee	SHR	20	12	290	85.10
2018-09-18 10:06:00	PHEXK	KLM	Embraer 170 200 short wing	KLM1486	20	31	210	85.00
2018-09-02 11:24:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	12	180	84.60
2018-09-15 12:44:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	07	230	83.20
2018-09-17 13:42:00	ZM333	RAF Cranwell	Embraer EMB 500	CWL36	20	19	210	82.00
2018-09-19 17:19:00	PHEXP	KLM	Embraer 170 200 short wing	KLM1490	20	25G	240	81.80

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

September 2018

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	
Sat 01 September	59.29	47.53	12	0	B	A	0
Sun 02 September	61.72	47.86	31	0	B	A	0
Mon 03 September	59.15	48.82	16	0	B	B	0
Tue 04 September	58.09	46.81	10	0	B	A	0
Wed 05 September	61.01	48.1	18	0	B	B	0
Thu 06 September	61.3	52.36	19	0	B	B	0
Fri 07 September	61.31	51.86	13	0	B	B	0
Sat 08 September	61.4	48.28	18	0	B	B	0
Sun 09 September	61.8	48.06	20	0	B	B	0
Mon 10 September	61.19	50.88	24	0	B	B	0
Tue 11 September	63.83	54.21	25	0	B	B	0
Wed 12 September	60.75	50.03	18	0	B	B	0
Thu 13 September	60.4	51.83	16	0	B	B	0
Fri 14 September	60.37	49.29	19	0	B	B	0
Sat 15 September	59.64	48.82	13	0	B	B	0
Sun 16 September	61.78	53.46	10	0	B	B	0
Mon 17 September	60.82	46.28	11	0	B	A	0
Tue 18 September	68.54	58.9	23	0	C	C	0
Wed 19 September	71.26	55.41	59	1	C	B	0
Thu 20 September	63.99	58.33	19	0	B	C	0
Fri 21 September	63.89	69.18	13	11	B	D	3
Sat 22 September	60.04	48.65	19	0	B	B	0
Sun 23 September	55.44	44.17	9	0	A	A	0
Mon 24 September	60.3	52.15	17	0	B	B	0
Tue 25 September	63.68	55.38	26	0	B	B	0
Wed 26 September	61.08	58.95	15	0	B	C	0
Thu 27 September	59.21	50.22	11	0	B	B	0
Fri 28 September	54.62	49.4	2	0	A	B	0
Sat 29 September	59.1	49.99	10	0	B	B	0
Sun 30 September	57.53	53.56	10	1	B	B	0