

## Noise Events: Arrival

30 noisiest events

### Kirmington Monitor

September 2021

Arrival time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2021-09-08 12:17:00	GFFMV	Weston Aviation	Diamond DA42	WES	20	11	110	115.90
2021-09-21 17:09:00	ZZ524	ROYAL AIR FORCE	LYNX	RAF	20	08	250	97.70
2021-09-30 11:11:00	PHEUL	CHC Scotia	AGUSTA WESTLAND	CHC88X	20	18	180	96.90
2021-09-17 16:17:00	ZM335	RAF Cranwell	Embraer EMB 500	CWL201	20	09	210	94.70
2021-09-30 09:35:00	PHEUL	CHC Scotia	AGUSTA WESTLAND	CHC99A	20	17	190	93.20
2021-09-14 15:47:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46C	20	09	050	92.90
2021-09-21 14:22:00	GAWPJ	R A Murray Ltd	CESSNA 150	R01	20	07	270	92.60
2021-09-27 17:44:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48A	20	18	230	92.40
2021-09-29 16:45:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	14	280	92.40
2021-09-24 11:55:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC99A	20	15	240	92.20
2021-09-07 17:35:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	10	100	91.90
2021-09-22 10:59:00	GDKTA	The POM Flying Club		P02	20	13	230	91.80
2021-09-14 13:55:00	GSNSI	Orsted Fuel Account	AGUSTA AB-139	ORF	20	09	080	91.70
2021-09-27 10:12:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	19	280	91.20
2021-09-28 15:50:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	19	170	91.10
2021-09-09 10:58:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48C	20	05	180	91.10
2021-09-08 12:16:00	GEMEB	CHC Scotia		CHC99A	20	11	110	90.90
2021-09-30 12:57:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	19	200	90.80
2021-09-27 15:00:00	GWKTO	DEA Ltd	BEECH KING AIR 90	WKT40	20	11	260	90.70
2021-09-17 15:37:00	PHEUL	CHC Scotia	AGUSTA WESTLAND	CHC47A	20	11	220	90.40
2021-09-08 09:01:00	ZM333	RAF Cranwell	Embraer EMB 500	CWL50	20	04	100	90.00
2021-09-29 15:59:00	GSNSI	Orsted Fuel Account	AGUSTA AB-139	ORF	20	12	300	89.90
2021-09-21 14:16:00	GSNSI	Orsted Fuel Account	AGUSTA AB-139	ORF	20	06	270	89.90
2021-09-14 15:51:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC88X	20	09	050	89.60
2021-09-09 15:43:00	GSNSI	CHC for Orsted	AGUSTA AB-139	ORS48E	20	08	210	89.60
2021-09-28 15:44:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC46C	20	18	170	89.50
2021-09-08 10:48:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	09	100	89.50
2021-09-21 12:26:00	GBUMP	Mr Mike Green	Piper Cherokee	MG1	20	05	290	89.50
2021-09-09 14:14:00	ZM335	ROYAL AIR FORCE	Embraer EMB 500	RAF17	20	08	160	89.50
2021-09-16 15:46:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC88Y	20	03	VRB	89.10

## Noise Events: Departure

30 noisiest events

### Kirmington Monitor

September 2021

Departure time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2021-09-13 14:38:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	07	100	107.70
2021-09-18 16:23:00	GRVNK	Ravenair Flying School	PARTENAVIA VICTOR/OBSERVER	RAV8NK	20	05	190	94.40
2021-09-21 13:12:00	GBRND	Default Cash Prefix	CESSNA 152	ZZZ	20	05	320	93.30
2021-09-21 14:37:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	07	270	93.20
2021-09-30 16:02:00	GMAJL	Eastern Airways (UK) Ltd	Jetstream 41	EZE055P	20	19	200	93.10
2021-09-28 10:47:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	13	180	91.70
2021-09-14 16:48:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS91	8	09	070	91.70
2021-09-28 15:52:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC99A	20	19	170	91.10
2021-09-08 13:17:00	GFFMV	Weston Aviation	Diamond DA42	WES	20	13	110	90.40
2021-09-30 16:40:00	DEAKA	Weston Aviation	CIRRUS SR22	WES	20	20	200	90.00
2021-09-25 13:58:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	07	170	89.70
2021-09-22 11:45:00	GBSGF	Heliyorks Ltd	ROBINSON R22	HY2	20	13	240	89.50
2021-09-09 14:14:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	08	160	89.50
2021-09-08 11:37:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	09	100	89.40
2021-09-27 15:35:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	18	240	89.40
2021-09-30 09:42:00	GCGMC	Eastern Airways (UK) Ltd	Embraer RJ135	EZE051P	20	18	190	89.00
2021-09-22 12:32:00	GPHOR	Default Cash Prefix	CESSNA 150	ZZZ	20	12	250	89.00
2021-09-06 16:21:00	GMAJL	Eastern Airways (UK) Ltd	Jetstream 41	EZE001	20	11	250	88.70
2021-09-27 14:35:00	GBSGF	Heliyorks Ltd	ROBINSON R22	HY2	20	17	240	88.70
2021-09-21 17:07:00	OOKOR	Weston Aviation	CESSNA CITATION CJ2	WES	20	08	250	88.70
2021-09-13 14:38:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	07	100	107.70
2021-09-18 16:23:00	GRVNK	Ravenair Flying School	PARTENAVIA VICTOR/OBSERVER	RAV8NK	20	05	190	94.40
2021-09-21 13:12:00	GBRND	Default Cash Prefix	CESSNA 152	ZZZ	20	05	320	93.30
2021-09-21 14:37:00	GSELB	The POM Flying Club	Piper Cherokee	P02	20	07	270	93.20
2021-09-30 16:02:00	GMAJL	Eastern Airways (UK) Ltd	Jetstream 41	EZE055P	20	19	200	93.10
2021-09-14 16:48:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS91	8	09	070	91.70
2021-09-28 10:47:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	13	180	91.70
2021-09-28 15:52:00	GSNSE	CHC Scotia	AGUSTA AB-139	CHC99A	20	19	170	91.10
2021-09-08 13:17:00	GFFMV	Weston Aviation	Diamond DA42	WES	20	13	110	90.40
2021-09-30 16:40:00	DEAKA	Weston Aviation	CIRRUS SR22	WES	20	20	200	90.00

## Noise Climate (PPG24)

30 noisiest events

### Kirmington Monitor

September 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	
Wed 01 September	55.6	48.87	2	0	A	B	0
Thu 02 September	54.89	46.53	1	0	A	A	0
Fri 03 September	52.87	44.07	1	0	A	A	0
Sat 04 September	57.53	39.89	5	0	B	A	0
Sun 05 September	52.51	38.19	2	0	A	A	0
Mon 06 September	57.03	45.46	6	0	B	A	0
Tue 07 September	59.91	46.59	13	0	B	A	0
Wed 08 September	73.14	45.39	21	0	D	A	0
Thu 09 September	60.44	46.22	16	0	B	A	0
Fri 10 September	59.69	49.07	27	0	B	B	0
Sat 11 September	58.69	45.14	7	0	B	A	0
Sun 12 September	55.29	46.9	4	0	A	A	0
Mon 13 September	64.86	42.89	9	0	B	A	0
Tue 14 September	59.41	45.8	11	0	B	A	0
Wed 15 September	58.95	47.45	8	0	B	A	0
Thu 16 September	72.71	55.07	22	1	D	B	0
Fri 17 September	60.14	45.91	20	0	B	A	0
Sat 18 September	56.69	54.34	6	1	A	B	0
Sun 19 September	55.82	45.81	5	0	A	A	0
Mon 20 September	55.28	49.49	5	0	A	B	0
Tue 21 September	63.37	50.81	34	0	B	B	0
Wed 22 September	61.06	50.69	16	0	B	B	0
Thu 23 September	57.88	50.61	4	0	B	B	0
Fri 24 September	59.22	48.78	9	0	B	B	0
Sat 25 September	54.03	44.87	2	0	A	A	0
Sun 26 September	54.21	42.44	5	0	A	A	0
Mon 27 September	62.25	55.97	25	0	B	B	0
Tue 28 September	62.15	47.96	18	0	B	A	0
Wed 29 September	60.57	49.85	9	0	B	B	0
Thu 30 September	64.57	48.14	14	0	B	B	0