

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

June 2022

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2022-06-08 13:44:00	XX188	ROYAL AIR FORCE	HAWK T1A	RAF4	20	09	260	110.20
2022-06-01 12:29:00	XX278	ROYAL AIR FORCE	HAWK T1A	RAF1	20	09	080	98.90
2022-06-24 14:29:00	ZH845	Weston Aviation	MERLIN	WES63	20	11	210	98.70
2022-06-26 13:06:00	MICRO	Eastern Airways (UK) Ltd	CESSNA 525 CITATIONJET	EZE	20	20	190	98.00
2022-06-28 15:30:00	GSNSL	Orsted Fuel Account	AGUSTA AB-139	ORF	20	15	190	97.00
2022-06-29 15:08:00	ZM411	RAF Northolt	A400M (Airbus) Atlas	RRR488	20	11	190	96.50
2022-06-25 12:14:00	GTFSI	Weston Aviation	North American P51 Mustang	WES	20	16	190	95.90
2022-06-24 17:39:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	15	210	95.50
2022-06-02 14:40:00	ZM409	RAF Northolt	A400M (Airbus) Atlas	RRR433	20	06	170	95.30
2022-06-01 15:52:00	GSNSL	CHC for Orsted	AGUSTA AB-139	ORS48D	26	05	360	95.20
2022-06-24 17:29:00	GCMEI	Eastern Airways (UK) Ltd		EZE051P	20	15	210	94.60
2022-06-28 15:41:00	ZM414	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF499	20	16	190	94.50
2022-06-23 14:11:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49D	20	10	110	94.30
2022-06-13 10:04:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	10	280	93.70
2022-06-18 13:35:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49B	20	06	280	93.60
2022-06-01 15:45:00	XX278	ROYAL AIR FORCE	HAWK T1A	RAF10	20	06	360	93.20
2022-06-22 11:48:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	06	030	93.20
2022-06-14 20:32:00	ZA677	RAF Vortex	BOEING CHINOOK	SHF446	20	07	090	93.10
2022-06-23 11:27:00	XX202	ROYAL AIR FORCE	HAWK T1A	RAF13	20	06	VRB	93.10
2022-06-17 15:20:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	15	250	93.00
2022-06-14 13:06:00	GTAWM	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	06	VRB	92.40
2022-06-01 18:25:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	05	080	92.30
2022-06-22 09:55:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	03	VRB	92.30
2022-06-24 09:40:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	06	210	92.00
2022-06-23 17:24:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	8	07	090	92.00
2022-06-23 12:37:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	08	120	92.00
2022-06-16 17:13:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	08	220	91.90
2022-06-15 17:01:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	080	91.80
2022-06-01 16:05:00	XX188	ROYAL AIR FORCE	HAWK T1A	RAF6	20	05	360	91.60
2022-06-26 12:03:00	ZH845	Weston Aviation	MERLIN	WES	20	20	190	91.50

Noise Events: Departure

30 noisiest events

Kirmington Monitor

June 2022

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2022-06-26 12:00:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC88X	20	20	190	91.50
2022-06-30 11:18:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	220	91.20
2022-06-13 17:11:00	ZZ418	ROYAL AIR FORCE	BEECH 200 SUPER KINGAIR	RAF48	20	09	280	91.00
2022-06-27 17:16:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS61	20	12	260	89.00
2022-06-07 15:34:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	05	050	88.80
2022-06-26 12:00:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC88X	20	20	190	91.50
2022-06-30 11:18:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	220	91.20
2022-06-13 17:11:00	ZZ418	ROYAL AIR FORCE	BEECH 200 SUPER KINGAIR	RAF48	20	09	280	91.00
2022-06-27 17:16:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS61	20	12	260	89.00
2022-06-07 15:34:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	05	050	88.80
2022-06-17 14:34:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	240	88.10
2022-06-27 15:42:00	GMAJT	Eastern Airways (UK) Ltd	Jetstream 41	EZE013P	20	09	280	85.80
2022-06-21 17:48:00	ZK560	ROYAL AIR FORCE	BOEING CHINOOK	RAF497	20	06	350	85.50
2022-06-01 13:49:00	PHEXW	KLM		KLM1490	2	04	070	85.20
2022-06-06 13:34:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	2	06	340	85.00
2022-06-20 09:33:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	13	350	85.00
2022-06-06 15:54:00	PHEXM	KLM		KLM1490	2	07	330	84.70
2022-06-30 15:04:00	GMAJL	Eastern Airways (UK) Ltd	Jetstream 41	EZE714	20	08	230	84.60
2022-06-29 13:38:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	13	190	84.40
2022-06-05 14:08:00	PHEXM	KLM		KLM1490	2	11	030	84.30
2022-06-02 14:26:00	GIACZ	Eastern Airways (UK) Ltd		EZE582	20	06	170	84.10
2022-06-21 10:30:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	06	290	83.80
2022-06-10 15:06:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	15	210	83.60
2022-06-15 09:42:00	CSDXK	Netjets	CESSNA C560 EXCEL	NJE5NH	20	04	190	83.00
2022-06-22 15:46:00	GVINL	Babcock Offshore Ltd	SIKORSKY S-92 Helibus	BND	2	08	060	82.70
2022-06-25 15:13:00	GKASX	Weston Aviation	SPITFIRE	WES	20	15	160	82.70
2022-06-13 15:05:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	07	280	82.60
2022-06-08 15:08:00	GMAJA	Eastern Airways (UK) Ltd	Jetstream 41	EZE714	2	14	290	82.50
2022-06-06 09:36:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	08	350	82.30
2022-06-27 12:13:00	GOUCP	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X85T	20	14	200	82.30

Noise Climate (PPG24)

30 noisiest events

Kirmington Monitor

June 2022

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 June	61.97	54.05	14	1	B	B	0
Thu 02 June	59.5	47.28	14	0	B	A	0
Fri 03 June	53.13	52.62	3	1	A	B	0
Sat 04 June	51.84	51.95	0	1	A	B	0
Sun 05 June	50.14	47.28	1	0	A	A	0
Mon 06 June	55.46	47.71	7	0	A	A	0
Tue 07 June	57.45	50.02	9	0	B	B	0
Wed 08 June	68.46	42.95	16	0	C	A	0
Thu 09 June	57.72	50	7	0	B	B	0
Fri 10 June	58.74	46.73	14	0	B	A	0
Sat 11 June	58.19	47.95	5	0	B	A	0
Sun 12 June	54.42	51.29	1	1	A	B	0
Mon 13 June	58.57	49.48	13	0	B	B	0
Tue 14 June	58.61	47.35	14	0	B	A	0
Wed 15 June	56.6	53.34	13	1	A	B	0
Thu 16 June	57	50.43	11	0	B	B	0
Fri 17 June	57.72	45.27	8	0	B	A	0
Sat 18 June	55.88	47.34	4	0	A	A	0
Sun 19 June	52.07	51.84	2	1	A	B	0
Mon 20 June	59.75	48.25	6	0	B	B	0
Tue 21 June	57.8	49.96	16	0	B	B	0
Wed 22 June	60.14	45.05	17	0	B	A	0
Thu 23 June	60.1	48.87	18	0	B	B	0
Fri 24 June	61.69	48.67	17	0	B	B	0
Sat 25 June	60.21	53.32	18	1	B	B	0
Sun 26 June	61.37	43.55	13	0	B	A	0
Mon 27 June	59.57	46.05	18	0	B	A	0
Tue 28 June	61.59	54.25	14	2	B	B	0
Wed 29 June	60.24	44.39	17	0	B	A	0
Thu 30 June	59.66	43.24	17	0	B	A	0