

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

September 2023

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2023-09-27 13:36:00	ZB138	ROYAL AIR FORCE	HAWK T1A	RAF	20	10	150	104.70
2023-09-28 09:44:00	ZB138	ROYAL AIR FORCE	HAWK T1A	RAF20	20	17	210	103.80
2023-09-22 14:58:00	ZB131	ROYAL AIR FORCE	HAWK T1A	RAF16	20	10	260	97.20
2023-09-21 16:53:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49A	20	08	240	96.70
2023-09-28 11:41:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49D	20	15	210	96.40
2023-09-07 15:02:00	GOSRB	2 Excel Aviation	BOEING 727-200	X2X28	2	10	060	96.10
2023-09-30 18:33:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	04	130	94.90
2023-09-25 16:46:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	20	15	220	94.40
2023-09-21 17:14:00	GDKEY	Scenic Air TrsNE Ta Aeroschool	Piper Cherokee	ASO	20	08	240	94.10
2023-09-12 14:43:00	ZK426	ROYAL AIR FORCE	Eurofighter Typhoon	RAF22	20	11	020	94.10
2023-09-14 17:00:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49B	20	11	220	94.00
2023-09-22 11:56:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	12	250	93.60
2023-09-12 14:04:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	030	93.60
2023-09-24 06:49:00	LZLAD	BALKAN BH AIR	Airbus A320	BGH5559	20	17	190	93.50
2023-09-15 17:26:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49A	20	05	200	93.50
2023-09-26 14:27:00	GFDZD	Thomson Airways Ltd	Boeing 737-800	TOM5265	20	18	210	93.30
2023-09-20 13:46:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC61	20	24G	200	93.20
2023-09-22 17:42:00	GBNOH	Sherburn Aero Club	Piper Cherokee	SHR	20	10	250	93.20
2023-09-04 10:43:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49B	20	06	220	93.00
2023-09-25 10:45:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	17	210	92.90
2023-09-19 12:30:00	GFDZZ	Thomson Airways Ltd	Boeing 737-800	TOM5265	20	28	220	92.80
2023-09-26 17:09:00	OYHOF	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49B	20	17	210	92.70
2023-09-28 14:51:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49E	20	17	210	92.70
2023-09-21 17:19:00	GPLAN	Scenic Air TrsNE Ta Aeroschool	CESSNA 150	ASO	20	10	250	92.30
2023-09-29 15:59:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49A	20	14	260	92.20
2023-09-10 16:45:00	PHEXG	KLM		KLM1489	20	06	110	92.20
2023-09-27 10:45:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	10	150	92.10
2023-09-01 11:20:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	02	VRB	91.80
2023-09-14 07:40:00	LZLAA	BALKAN BH AIR	Airbus A320	BGH5559	20	09	200	91.80
2023-09-03 06:48:00	LZLAE	BALKAN BH AIR	Airbus A320	BGH5559	20	04	230	91.80

Noise Events: Departure

30 noisiest events

Kirmington Monitor

September 2023

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2023-09-01 07:01:00	PHEXD	KLM	Embraer	KLM1482	20	03	060	94.50
2023-09-29 15:57:00	GMAJD	Eastern Airways (UK) Ltd	Jetstream 41	EZE714	20	14	260	92.20
2023-09-25 17:16:00	PHEXZ	KLM		KLM1490	20	12	220	91.10
2023-09-05 15:14:00	GTAWP	Thomson Airways Ltd	Boeing 737-800	TOM5264	2	14	080	90.90
2023-09-10 11:13:00	GMCQH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	08	060	90.30
2023-09-25 15:38:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	20	11	230	90.30
2023-09-12 14:22:00	GTAWP	Thomson Airways Ltd	Boeing 737-800	TOM5264	2	11	020	89.40
2023-09-10 08:25:00	LZLAD	BALKAN BH AIR	Airbus A320	BGH5560	2	03	050	88.80
2023-09-01 07:01:00	PHEXD	KLM	Embraer	KLM1482	20	03	060	94.50
2023-09-29 15:57:00	GMAJD	Eastern Airways (UK) Ltd	Jetstream 41	EZE714	20	14	260	92.20
2023-09-25 17:16:00	PHEXZ	KLM		KLM1490	20	12	220	91.10
2023-09-05 15:14:00	GTAWP	Thomson Airways Ltd	Boeing 737-800	TOM5264	2	14	080	90.90
2023-09-10 11:13:00	GMCQH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	08	060	90.30
2023-09-25 15:38:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	20	11	230	90.30
2023-09-12 14:22:00	GTAWP	Thomson Airways Ltd	Boeing 737-800	TOM5264	2	11	020	89.40
2023-09-10 08:25:00	LZLAD	BALKAN BH AIR	Airbus A320	BGH5560	2	03	050	88.80
2023-09-07 08:24:00	LZLAA	BALKAN BH AIR	Airbus A320	BGH5560	2	03	010	88.70
2023-09-21 09:19:00	GBOXC	Default Cash Prefix	Piper Cherokee	ZZZ	20	09	210	88.60
2023-09-01 11:40:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49A	20	05	040	88.20
2023-09-17 08:14:00	LZLAD	BALKAN BH AIR	Airbus A320	BGH5560	2	09	070	87.70
2023-09-10 16:24:00	GCMPI	Eastern Airways (UK) Ltd	Embraer 170	EZE986	2	07	110	87.50
2023-09-13 16:16:00	ZZ415	ROYAL AIR FORCE	LYNX	RAF	2	04	150	87.30
2023-09-15 16:30:00	GDKEY	Scenic Air TrsNE Ta Aeroschool	Piper Cherokee	ASO	20	06	VRB	86.90
2023-09-15 15:41:00	GBHAV	Default Cash Prefix	CESSNA 152	ZZZ	20	03	200	86.70
2023-09-03 22:04:00	GMCQH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	03	220	86.00
2023-09-23 17:18:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	20	07	210	85.80
2023-09-22 15:35:00	GBWSH	Global Aviation Ltd	JET PROVOST	GLO	20	10	250	85.60
2023-09-17 11:14:00	GBPYP	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X06	2	12	090	85.50
2023-09-05 13:18:00	GUMMI	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X61	20	16	060	84.20
2023-09-13 13:32:00	GHMGC	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X224B	2	04	VRB	84.20

Noise Climate (PPG24)

30 noisiest events

Kirmington Monitor

September 2023

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	
Fri 01 September	62.45	67.6	11	1	B	D	0
Sat 02 September	57.69	45.33	6	0	B	A	0
Sun 03 September	55.86	52.78	9	1	A	B	0
Mon 04 September	57.9	45.34	10	0	B	A	0
Tue 05 September	56.12	46.55	5	0	A	A	0
Wed 06 September	56.92	42.8	12	0	A	A	0
Thu 07 September	58.15	46.99	8	1	B	A	0
Fri 08 September	59.37	39.38	10	0	B	A	0
Sat 09 September	57.41	47.99	11	0	B	A	0
Sun 10 September	58.03	50.89	8	2	B	B	0
Mon 11 September	60.18	56.9	24	2	B	B	0
Tue 12 September	59.2	43.5	11	0	B	A	0
Wed 13 September	57.39	48.88	9	0	B	B	0
Thu 14 September	60.51	47.48	18	0	B	A	0
Fri 15 September	59.59	42.03	17	0	B	A	0
Sat 16 September	60.35	45.3	8	0	B	A	0
Sun 17 September	55.92	50.63	4	1	A	B	0
Mon 18 September	59.71	53.09	11	0	B	B	0
Tue 19 September	68.93	55.86	13	0	C	B	0
Wed 20 September	65.98	66.93	15	0	B	D	0
Thu 21 September	60.08	48.35	12	0	B	B	0
Fri 22 September	62.64	50.52	19	0	B	B	0
Sat 23 September	61.12	47.08	21	0	B	A	0
Sun 24 September	62.75	60.55	11	1	B	C	0
Mon 25 September	61.9	55.51	21	0	B	B	0
Tue 26 September	62.74	46.12	24	0	B	A	0
Wed 27 September	66.54	56.11	20	0	C	B	0
Thu 28 September	66.15	62.86	26	0	C	C	0
Fri 29 September	59.71	48.99	12	0	B	B	0
Sat 30 September	60.33	53.47	13	1	B	B	0