

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

August 2023

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2023-08-11 15:32:00	ZB132	ROYAL AIR FORCE	HAWK T1A	RAF16	20	15	250	115.10
2023-08-10 11:50:00	XX188	ROYAL AIR FORCE	HAWK T1A	RAF84	20	07	180	110.60
2023-08-10 13:46:00	XXX278	ROYAL AIR FORCE	HAWK T1A	RAF1	20	07	180	99.50
2023-08-14 17:21:00	ZA684	ROYAL AIR FORCE	BOEING CHINOOK	RAF461	20	13	180	99.40
2023-08-14 12:37:00	ZA720	ROYAL AIR FORCE	BOEING CHINOOK	RAF1	20	14	180	98.90
2023-08-01 12:25:00	ZB132	ROYAL AIR FORCE	HAWK T1A	RAF22	20	14	260	96.80
2023-08-11 12:04:00	GUNIA	CHC for Orsted	Agusta Westland AW169	ORS49A	20	18	230	96.50
2023-08-03 12:39:00	GSNSL	Orsted Fuel Account	AGUSTA AB-139	ORF	20	10	310	95.80
2023-08-08 12:43:00	GFDZD	Thomson Airways Ltd	Boeing 737-800	TOM5265	2	15	280	95.30
2023-08-28 18:50:00	OYHOF	CHC Scotia	Agusta Westland AW169	CHC49C	20	06	290	94.30
2023-08-07 12:43:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	11	290	94.20
2023-08-25 13:36:00	XX188	ROYAL AIR FORCE	HAWK T1A	RAF86	20	09	260	93.70
2023-08-01 12:36:00	GTAWP	Thomson Airways Ltd	Boeing 737-800	TOM5265	20	14	260	93.60
2023-08-15 12:23:00	GTAWP	Thomson Airways Ltd	Boeing 737-800	TOM5265	20	10	270	93.50
2023-08-31 13:44:00	GUNIA	UNI-FLY HeliworX Limited	Agusta Westland AW169	UNC49B	20	06	170	93.40
2023-08-11 16:06:00	GFRAP	Draken Avi T/A FR Aviation Ltd	DASSAULT BREGUET FALCON 20	FRA	20	14	230	93.10
2023-08-29 12:23:00	GTAWL	Thomson Airways Ltd	Boeing 737-800	TOM5265	20	10	220	93.00
2023-08-14 21:11:00	ZA720	ROYAL AIR FORCE	BOEING CHINOOK	RAF461	20	15	210	92.00
2023-08-08 17:24:00	OYHOF	CHC for Orsted	Agusta Westland AW169	ORS49A	20	12G	290	91.90
2023-08-13 06:43:00	LZLAC	BALKAN BH AIR	Airbus A320	BGH5559	20	12	210	91.90
2023-08-22 12:29:00	GTAWL	Thomson Airways Ltd	Boeing 737-800	TOM5265	20	19	240	91.80
2023-08-25 12:25:00	OYHHU	CHC Scotia		CHC28A	20	08	240	91.80
2023-08-24 07:47:00	LZLAA	BALKAN BH AIR	Airbus A320	BGH5559	20	05	180	91.70
2023-08-16 21:23:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	09	090	91.50
2023-08-10 11:02:00	XX219	ROYAL AIR FORCE	HAWK T1A	RAF8	20	06	200	91.40
2023-08-30 11:57:00	GPERD	CHC Scotia	AGUSTA AB-139	CHC46B	20	10	300	91.30
2023-08-10 07:30:00	LZLAG	BALKAN BH AIR	Airbus A320	BGH5559	20	03	140	91.30
2023-08-11 11:34:00	GPERD	CHC Scotia	AGUSTA AB-139	CHC46A	20	17	230	91.20
2023-08-22 17:00:00	OYHOF	CHC Scotia	Agusta Westland AW169	CHC99B	20	14	250	91.10
2023-08-23 12:15:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46B	20	09	250	91.10

Noise Events: Departure

30 noisiest events

Kirmington Monitor

August 2023

Departure time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2023-08-11 16:07:00	GLFSJ	Scenic Air TrsNE Ta Aeroschool	Piper Cherokee	ASO	20	14	230	93.10
2023-08-18 16:02:00	B602V	Weston Aviation	Bombardier BD 700	WES	2	14	090	92.10
2023-08-30 16:40:00	GCOMS	Aeros Limited	Diamond DA42	AOS92	20	11	300	89.50
2023-08-11 08:49:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	16	220	89.30
2023-08-03 08:51:00	LZLAD	BALKAN BH AIR	Airbus A320	BGH5560	20	08	320	88.50
2023-08-31 15:43:00	GCMLI	Eastern Airways (UK) Ltd	Embraer 170	EZE001T	20	07	110	88.40
2023-08-11 16:07:00	GLFSJ	Scenic Air TrsNE Ta Aeroschool	Piper Cherokee	ASO	20	14	230	93.10
2023-08-18 16:02:00	B602V	Weston Aviation	Bombardier BD 700	WES	2	14	090	92.10
2023-08-30 16:40:00	GCOMS	Aeros Limited	Diamond DA42	AOS92	20	11	300	89.50
2023-08-11 08:49:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	16	220	89.30
2023-08-03 08:51:00	LZLAD	BALKAN BH AIR	Airbus A320	BGH5560	20	08	320	88.50
2023-08-31 15:43:00	GCMLI	Eastern Airways (UK) Ltd	Embraer 170	EZE001T	20	07	110	88.40
2023-08-06 08:17:00	LZLAC	BALKAN BH AIR	Airbus A320	BGH5560	20	11	310	87.80
2023-08-09 09:15:00	GSCTR	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X24	20	09	280	87.50
2023-08-11 09:15:00	GSNSL	CHC Scotia	AGUSTA AB-139	CHC	20	16	220	87.50
2023-08-24 15:34:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	11	290	85.70
2023-08-19 15:36:00	GMCGH	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	17	210	85.50
2023-08-15 18:10:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	08	270	85.40
2023-08-05 14:01:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	120	84.20
2023-08-03 06:14:00	PHEXM	KLM		KLM1482	2	10	310	83.20
2023-08-29 11:03:00	ZM336	RAF Cranwell	Embraer EMB 500	CWL49	20	10	230	83.20
2023-08-25 13:23:00	GLFSJ	Scenic Air TrsNE Ta Aeroschool	Piper Cherokee	ASO	20	09	260	83.10
2023-08-06 14:54:00	GNOCM	Air Charter Scotland	CESSNA CITATION CJ2	EDC069	2	13	310	83.00
2023-08-29 13:18:00	GCWCD	IAS Medical Ltd	BEECH 200 SUPER KINGAIR	IAS01T	20	10	250	83.00
2023-08-04 10:16:00	GHMGC	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X30	2	08	360	82.50
2023-08-04 15:49:00	GSAJG	Loganair Ltd	EMBRAER E145	LOG832	2	06	030	82.40
2023-08-06 10:44:00	PHEZS	KLM	Embraer	KLM1486	20	14	300	82.30
2023-08-18 08:38:00	GHMGC	2 Excel Aviation	BEECH 200 SUPER KINGAIR	X2X30	2	12	070	82.10
2023-08-01 11:02:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	12	280	82.00
2023-08-03 13:10:00	GUMMI	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X86	2	10	300	82.00

Noise Climate (PPG24)

30 noisiest events

Kirmington Monitor

August 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	
Tue 01 August	59.9	48.43	14	0	B	B	0
Wed 02 August	55.5	43.58	6	0	A	A	0
Thu 03 August	59.02	51.56	8	1	B	B	0
Fri 04 August	52.23	47.95	3	0	A	A	0
Sat 05 August	51.57	53.43	3	1	A	B	0
Sun 06 August	56.82	46.6	6	0	A	A	0
Mon 07 August	57.38	51.16	9	0	B	B	0
Tue 08 August	58.15	50.13	14	0	B	B	0
Wed 09 August	57.25	50.56	12	0	B	B	0
Thu 10 August	68.76	53.88	12	1	C	B	0
Fri 11 August	72.87	47.84	22	1	D	A	0
Sat 12 August	59.16	43.74	10	0	B	A	0
Sun 13 August	56.03	52.75	5	1	A	B	0
Mon 14 August	62.14	47.63	9	0	B	A	0
Tue 15 August	57.52	48.57	9	0	B	B	0
Wed 16 August	58.75	51.13	13	1	B	B	0
Thu 17 August	52.9	47.97	4	1	A	A	0
Fri 18 August	56.26	41.17	7	0	A	A	0
Sat 19 August	60.69	45.34	15	0	B	A	0
Sun 20 August	57.38	52.28	11	1	B	B	0
Mon 21 August	56.5	47.9	8	0	A	A	0
Tue 22 August	62.8	46.8	15	0	B	A	0
Wed 23 August	59.53	50.7	15	1	B	B	0
Thu 24 August	58.67	47.74	13	1	B	A	0
Fri 25 August	61.52	51.91	25	1	B	B	0
Sat 26 August	54.1	45.28	6	0	A	A	0
Sun 27 August	55.38	51.13	5	1	A	B	0
Mon 28 August	57.61	47.31	6	0	B	A	0
Tue 29 August	60.07	49.01	21	1	B	B	0
Wed 30 August	57.92	51.01	11	0	B	B	0
Thu 31 August	61.54	51.88	26	0	B	B	0