

Noise Events: Arrival

30 noisiest events

Kirmington Monitor

August 2018

Arrival time Date and time	Reg	Operator	Aircraft Type	Flight No.	Runway	Surface Wind knot Angle		Lmax (dB(A))
2018-08-02 10:55:00	XX321	ROYAL AIR FORCE	HAWK T1A	RAF01	20	10	200	111.00
2018-08-02 14:36:00	ZM418	RAF Northolt	A400M (Airbus) Atlas	RRR498	20	12	220	98.30
2018-08-15 10:31:00	OYHOW	Orsted Fuel Account	Agusta Westland AW169	ORF	2	16	220	97.80
2018-08-05 18:19:00	GJMCB	Default Cash Prefix	BOEING 737 400	ZZZ	20	08	230	97.30
2018-08-03 10:59:00	ZM419	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF468	20	05	240	97.10
2018-08-15 10:59:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	15	210	96.50
2018-08-13 18:10:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	2	06	030	95.60
2018-08-22 15:25:00	ZM416	ROYAL AIR FORCE	A400M (Airbus) Atlas	RAF	20	14	240	95.20
2018-08-26 10:51:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	11	190	95.10
2018-08-20 14:12:00	ZA683	ROYAL AIR FORCE	BOEING CHINOOK	RAF462	20	07	190	95.10
2018-08-05 10:45:00	ZM408	RAF Northolt	A400M (Airbus) Atlas	RRR471	20	05	250	94.70
2018-08-21 12:21:00	GFDZJ	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	07	230	93.70
2018-08-23 10:19:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46A	20	08	270	93.70
2018-08-28 17:34:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49C	20	10	210	93.60
2018-08-09 16:19:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	06	300	93.20
2018-08-28 12:18:00	GFDZJ	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	12	210	93.20
2018-08-14 12:32:00	GFDZD	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	12	250	93.00
2018-08-07 12:08:00	GTAWA	Thomson Airways Ltd	Boeing 737-800	TOM3213	20	08	220	92.90
2018-08-22 13:08:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	14	230	92.80
2018-08-23 13:52:00	GSNSH	CHC for Orsted	AGUSTA AB-139	ORS48B	20	11	240	92.70
2018-08-16 10:11:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	07	260	92.70
2018-08-12 16:51:00	GMCGR	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	11	200	92.50
2018-08-28 15:57:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	11	200	92.40
2018-08-29 11:52:00	GSNSJ	CHC Scotia	AGUSTA AB-139	CHC57A	20	10	300	92.40
2018-08-16 16:05:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49B	20	15	230	92.40
2018-08-12 13:40:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	12	210	92.30
2018-08-28 12:43:00	OYHOW	CHC for Orsted	Agusta Westland AW169	ORS49A	20	12	210	92.20
2018-08-28 17:45:00	GSNSI	CHC Scotia	AGUSTA AB-139	CHC46Y	20	10	210	92.20
2018-08-23 11:35:00	GSNSH	CHC for Orsted	AGUSTA AB-139	ORS48A	20	10	260	92.20
2018-08-29 19:02:00	GSNSH	CHC Scotia	AGUSTA AB-139	CHC57B	20	06	060	92.20

Noise Events: Departure

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August 2018

Departure time	Reg	Operator	Aircraft Type	Flight	Runway	Surface Wind		Lmax
Date and time				No.		knot	Angle	(dB(A))
2018-08-03 10:41:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	VRB	96.90
2018-08-03 10:41:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	20	05	VRB	96.90
2018-08-29 10:07:00	PHEXM	KLM	Embraer 170 200 short wing	KLM1486	20	03	VRB	89.40
2018-08-15 10:29:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	16	220	89.10
2018-08-05 17:35:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	09	230	88.80
2018-08-02 12:05:00	MOTOR	Eastern Airways (UK) Ltd	BEECH 200 SUPER KINGAIR	EZE08B	20	11	200	88.60
2018-08-15 11:48:00	GRHYM	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X66	20	15	220	87.90
2018-08-19 17:15:00	PHEXR	KLM	Embraer 170 200 short wing	KLM1490	20	13	260	87.00
2018-08-02 11:20:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	10	200	86.90
2018-08-12 17:16:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	11	200	86.50
2018-08-22 12:57:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	15	230	86.40
2018-08-08 09:01:00	OYHJR	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	10	240	86.00
2018-08-04 10:11:00	PHEXO	KLM	Embraer 170 200 short wing	KLM1486	2	06	330	85.00
2018-08-09 09:21:00	GSNSH	CHC for Orsted	AGUSTA AB-139	ORS48A	20	04	360	85.00
2018-08-30 13:50:00	GSELB	The POM Flying Club	Piper Cherokee	P02	2	08	310	85.00
2018-08-31 12:34:00	GBSYV	Nottingham Aeros Mis Operator	CESSNA 150	MIS	20	05	120	84.90
2018-08-07 14:46:00	GBPOM	The POM Flying Club	Piper Cherokee	P02	20	08	210	84.80
2018-08-06 11:47:00	GCDKB	Eastern Airways (UK) Ltd	SAAB 2000	EZE7642	20	09	220	84.60
2018-08-27 17:49:00	PHEXU	KLM	Embraer 170 200 short wing	KLM1490	20	11	260	84.40
2018-08-01 10:56:00	GSNSH	CHC Scotia	AGUSTA AB-139	CHC57E	20	10	220	84.30
2018-08-21 14:36:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	06	200	84.10
2018-08-09 09:52:00	OYHJR	Uni-Fly AS	EUROCOPTER EC135	UNC73D	20	05	360	83.80
2018-08-30 12:57:00	GRVLZ	RVL Group	CESSNA 310	RVL71D	20	08	310	83.80
2018-08-07 14:30:00	GRVLZ	RVL Group	CESSNA 310	RVL3LZ	20	08	210	83.50
2018-08-08 16:23:00	GRVLZ	RVL Group	CESSNA 310	RVL3LZ	20	12	230	83.40
2018-08-09 14:14:00	GBEAC	R A Murray Ltd	Piper Cherokee	R01	20	04	330	83.20
2018-08-25 09:42:00	GMCGE	Bristow Helicopters Ltd	SIKORSKY S-92 Helibus	SAR912	26	12	300	82.90
2018-08-31 15:35:00	GCTNG	Default Cash Prefix	CIRRUS SR20	ZZZ	8	08	090	82.20
2018-08-14 15:39:00	GRHYM	2 Excel Aviation	PIPER NAVAJO/CHIEFTAIN	X2X66	20	11	250	82.10
2018-08-30 17:20:00	ZJ210	ROYAL AIR FORCE	Apache Attack Helicopter	RAF	20	09	080	82.10

Noise Climate (PPG24)

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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 August	61.47	53.26	22	1	B	B	0
Thu 02 August	69.55	46.56	23	0	C	A	0
Fri 03 August	62.18	50	19	0	B	B	0
Sat 04 August	56.84	45.89	7	0	A	A	0
Sun 05 August	61.2	44.24	15	0	B	A	0
Mon 06 August	59.24	47.82	15	0	B	A	0
Tue 07 August	59.76	46.76	17	0	B	A	0
Wed 08 August	59.22	48.57	17	0	B	B	0
Thu 09 August	59.01	49.99	15	0	B	B	0
Fri 10 August	58.73	48.39	14	0	B	B	0
Sat 11 August	58.66	49.39	12	0	B	B	0
Sun 12 August	65.78	47.99	12	0	B	A	0
Mon 13 August	56.75	45.9	6	0	A	A	0
Tue 14 August	69.57	48.85	26	0	C	B	0
Wed 15 August	64.66	48.71	33	0	B	B	0
Thu 16 August	59.95	51.93	13	0	B	B	0
Fri 17 August	59.58	50.6	10	0	B	B	0
Sat 18 August	58.02	54.27	10	0	B	B	0
Sun 19 August	59.05	52	8	0	B	B	0
Mon 20 August	62.26	47.56	19	0	B	A	0
Tue 21 August	60.69	48.96	17	0	B	B	0
Wed 22 August	62.06	52.71	20	1	B	B	0
Thu 23 August	60.28	48.83	12	0	B	B	0
Fri 24 August	60.14	51.28	11	0	B	B	0
Sat 25 August	55.48	49.09	7	0	A	B	0
Sun 26 August	61.34	52.78	11	1	B	B	0
Mon 27 August	59.25	50.91	13	0	B	B	0
Tue 28 August	62.54	48.09	33	0	B	B	0
Wed 29 August	59.76	48.56	12	0	B	B	0
Thu 30 August	57.87	51.61	14	0	B	B	0
Fri 31 August	58.38	54.92	11	2	B	B	1