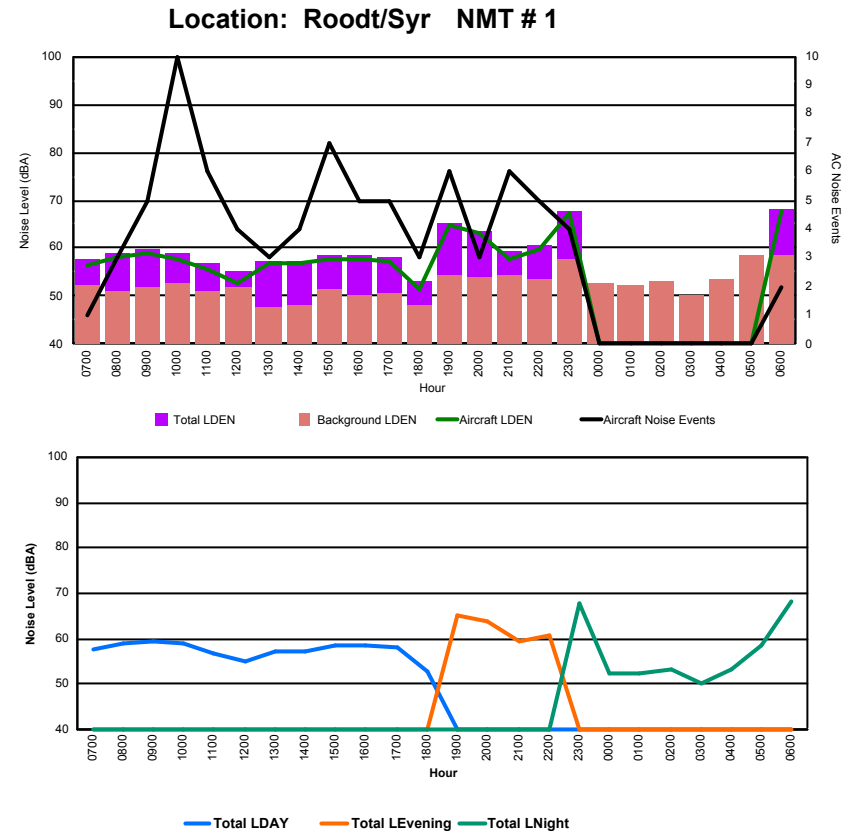




Luxembourg Airport Noise Distribution by Hour

Between 01/10/2022 00:00:00 and 01/10/2022 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/10/22 7:00	1	57.8	56.4	52.2	57.8	-	-
01/10/22 8:00	3	58.9	58.1	51.2	58.9	-	-
01/10/22 9:00	5	59.6	58.8	51.8	59.6	-	-
01/10/22 10:00	10	59.0	57.8	52.6	59.0	-	-
01/10/22 11:00	6	56.7	55.5	51.1	56.7	-	-
01/10/22 12:00	4	55.1	52.5	51.7	55.1	-	-
01/10/22 13:00	3	57.2	56.7	47.9	57.2	-	-
01/10/22 14:00	4	57.3	56.7	48.3	57.3	-	-
01/10/22 15:00	7	58.7	57.9	51.4	58.7	-	-
01/10/22 16:00	5	58.5	57.9	50.1	58.5	-	-
01/10/22 17:00	5	58.0	57.2	50.5	58.0	-	-
01/10/22 18:00	3	53.0	51.4	48.1	53.0	-	-
01/10/22 19:00	6	65.2	64.8	54.5	-	65.2	-
01/10/22 20:00	3	63.7	63.2	53.9	-	63.7	-
01/10/22 21:00	6	59.3	57.6	54.5	-	59.3	-
01/10/22 22:00	5	60.7	59.8	53.7	-	60.7	-
01/10/22 23:00	4	67.9	67.5	57.5	-	-	67.9
02/10/22 0:00	-	52.5	-	52.5	-	-	52.5
02/10/22 1:00	-	52.4	-	52.4	-	-	52.4
02/10/22 2:00	-	53.1	-	53.1	-	-	53.1
02/10/22 3:00	-	50.3	-	50.3	-	-	50.3
02/10/22 4:00	-	53.4	-	53.4	-	-	53.4
02/10/22 5:00	-	58.5	-	58.5	-	-	58.5
02/10/22 6:00	2	68.1	67.6	58.7	-	-	68.1
	82	60.8	60.0	53.5	57.8	62.8	62.5



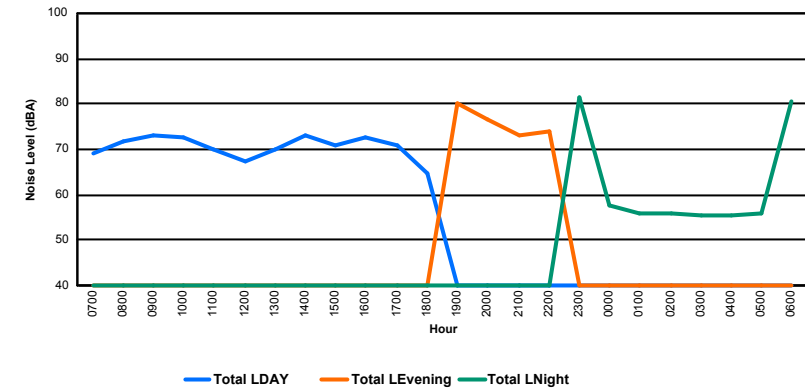
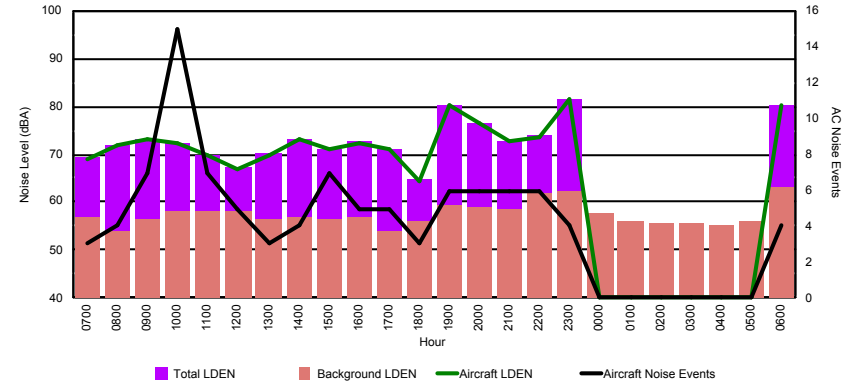


Luxembourg Airport Noise Distribution by Hour

Between 01/10/2022 00:00:00 and 01/10/2022 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/10/22 7:00	3	69.3	69.0	57.0	69.3	-	-
01/10/22 8:00	4	71.8	71.7	54.0	71.8	-	-
01/10/22 9:00	7	73.1	73.0	56.3	73.1	-	-
01/10/22 10:00	15	72.5	72.4	58.3	72.5	-	-
01/10/22 11:00	7	70.0	69.7	58.1	70.0	-	-
01/10/22 12:00	5	67.3	66.8	58.2	67.3	-	-
01/10/22 13:00	3	70.2	70.0	56.6	70.2	-	-
01/10/22 14:00	4	73.1	73.0	56.7	73.1	-	-
01/10/22 15:00	7	71.0	70.9	56.4	71.0	-	-
01/10/22 16:00	5	72.6	72.5	56.8	72.6	-	-
01/10/22 17:00	5	71.1	71.0	54.0	71.1	-	-
01/10/22 18:00	3	64.9	64.3	55.9	64.9	-	-
01/10/22 19:00	6	80.3	80.3	59.5	-	80.3	-
01/10/22 20:00	6	76.6	76.5	58.9	-	76.6	-
01/10/22 21:00	6	72.9	72.7	58.6	-	72.9	-
01/10/22 22:00	6	73.8	73.6	61.9	-	73.8	-
01/10/22 23:00	4	81.6	81.5	62.5	-	-	81.6
02/10/22 0:00	-	57.5	-	57.5	-	-	57.5
02/10/22 1:00	-	56.0	-	56.0	-	-	56.0
02/10/22 2:00	-	55.8	-	55.8	-	-	55.8
02/10/22 3:00	-	55.5	-	55.5	-	-	55.5
02/10/22 4:00	-	55.3	-	55.3	-	-	55.3
02/10/22 5:00	-	56.0	-	56.0	-	-	56.0
02/10/22 6:00	4	80.4	80.3	63.1	-	-	80.4
	100	74.0	73.9	58.2	71.1	76.9	75.1

Location: DVOR NMT # 2

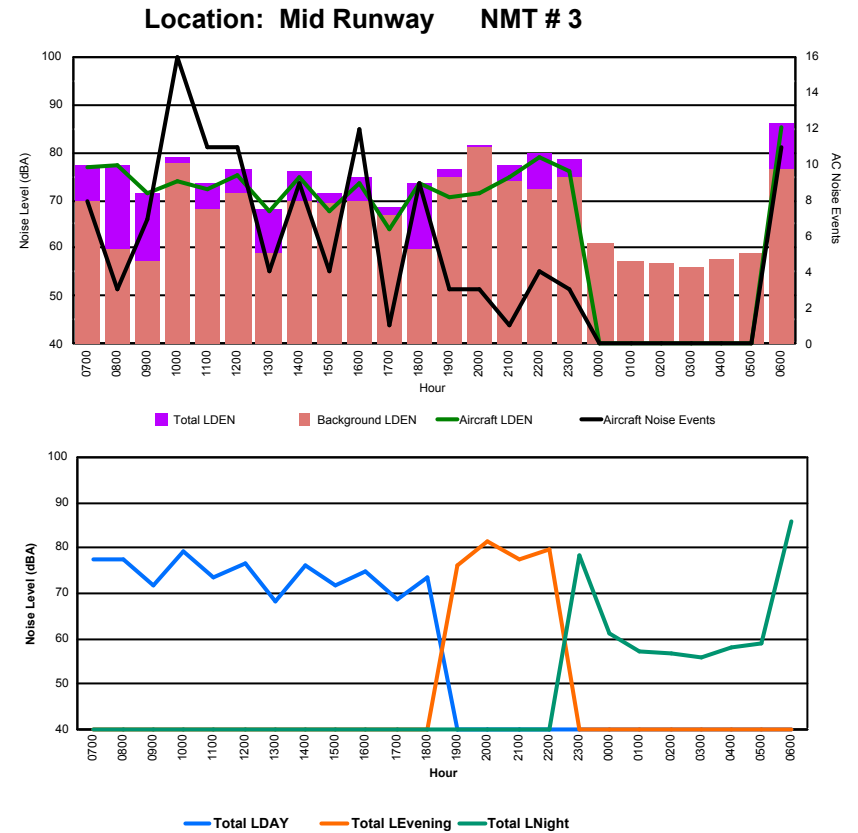




Luxembourg Airport Noise Distribution by Hour

Between 01/10/2022 00:00:00 and 01/10/2022 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/10/22 7:00	8	77.5	76.7	69.7	77.5	-	-
01/10/22 8:00	3	77.3	77.2	59.7	77.3	-	-
01/10/22 9:00	7	71.6	71.4	57.2	71.6	-	-
01/10/22 10:00	16	79.1	73.8	77.7	79.1	-	-
01/10/22 11:00	11	73.7	72.4	68.1	73.7	-	-
01/10/22 12:00	11	76.6	75.1	71.5	76.6	-	-
01/10/22 13:00	4	68.3	67.8	59.0	68.3	-	-
01/10/22 14:00	9	76.0	74.7	70.0	76.0	-	-
01/10/22 15:00	4	71.6	67.6	69.5	71.6	-	-
01/10/22 16:00	12	74.9	73.4	69.7	74.9	-	-
01/10/22 17:00	1	68.6	64.0	66.8	68.6	-	-
01/10/22 18:00	9	73.6	73.4	59.8	73.6	-	-
01/10/22 19:00	3	76.3	70.6	75.0	-	76.3	-
01/10/22 20:00	3	81.6	71.3	81.2	-	81.6	-
01/10/22 21:00	1	77.5	75.0	74.0	-	77.5	-
01/10/22 22:00	4	79.7	78.9	72.4	-	79.7	-
01/10/22 23:00	3	78.5	76.0	75.0	-	-	78.5
02/10/22 0:00	-	61.1	-	61.2	-	-	61.1
02/10/22 1:00	-	57.2	-	57.3	-	-	57.2
02/10/22 2:00	-	56.9	-	57.0	-	-	56.9
02/10/22 3:00	-	56.1	-	56.2	-	-	56.1
02/10/22 4:00	-	57.9	-	57.9	-	-	57.9
02/10/22 5:00	-	58.8	-	58.8	-	-	58.8
02/10/22 6:00	11	85.9	85.4	76.3	-	-	85.9
	120	77.0	75.2	72.3	75.2	79.3	77.6



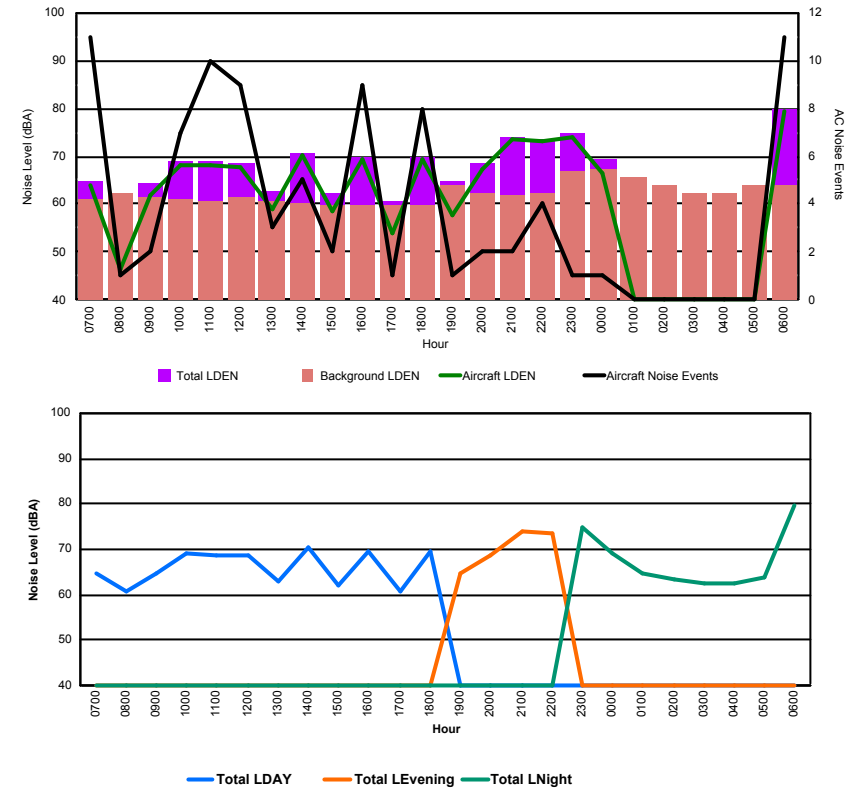


Luxembourg Airport Noise Distribution by Hour

Between 01/10/2022 00:00:00 and 01/10/2022 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
01/10/22 7:00	11	64.9	63.9	60.9	64.9	-	-
01/10/22 8:00	1	60.7	46.4	62.5	60.7	-	-
01/10/22 9:00	2	64.5	61.8	61.3	64.5	-	-
01/10/22 10:00	7	69.0	68.3	61.0	69.0	-	-
01/10/22 11:00	10	68.8	68.2	60.6	68.8	-	-
01/10/22 12:00	9	68.5	67.6	61.5	68.5	-	-
01/10/22 13:00	3	62.8	59.0	60.6	62.8	-	-
01/10/22 14:00	5	70.6	70.2	60.4	70.6	-	-
01/10/22 15:00	2	62.2	58.5	59.9	62.2	-	-
01/10/22 16:00	9	69.7	69.4	59.6	69.7	-	-
01/10/22 17:00	1	60.7	53.9	59.8	60.7	-	-
01/10/22 18:00	8	69.6	69.2	59.6	69.6	-	-
01/10/22 19:00	1	64.9	57.8	64.0	-	64.9	-
01/10/22 20:00	2	68.6	67.4	62.1	-	68.6	-
01/10/22 21:00	2	73.8	73.6	61.9	-	73.8	-
01/10/22 22:00	4	73.4	73.0	62.2	-	73.4	-
01/10/22 23:00	1	74.8	74.0	66.8	-	-	74.8
02/10/22 0:00	1	69.2	66.3	67.5	-	-	69.2
02/10/22 1:00	-	64.5	-	65.7	-	-	64.5
02/10/22 2:00	-	63.2	-	63.9	-	-	63.2
02/10/22 3:00	-	62.4	-	62.4	-	-	62.4
02/10/22 4:00	-	62.4	-	62.4	-	-	62.4
02/10/22 5:00	-	64.0	-	64.0	-	-	64.0
02/10/22 6:00	11	79.6	79.5	64.1	-	-	79.6
	90	70.4	69.6	62.9	67.3	71.5	72.4

Location: NDB-Hamm NMT # 4

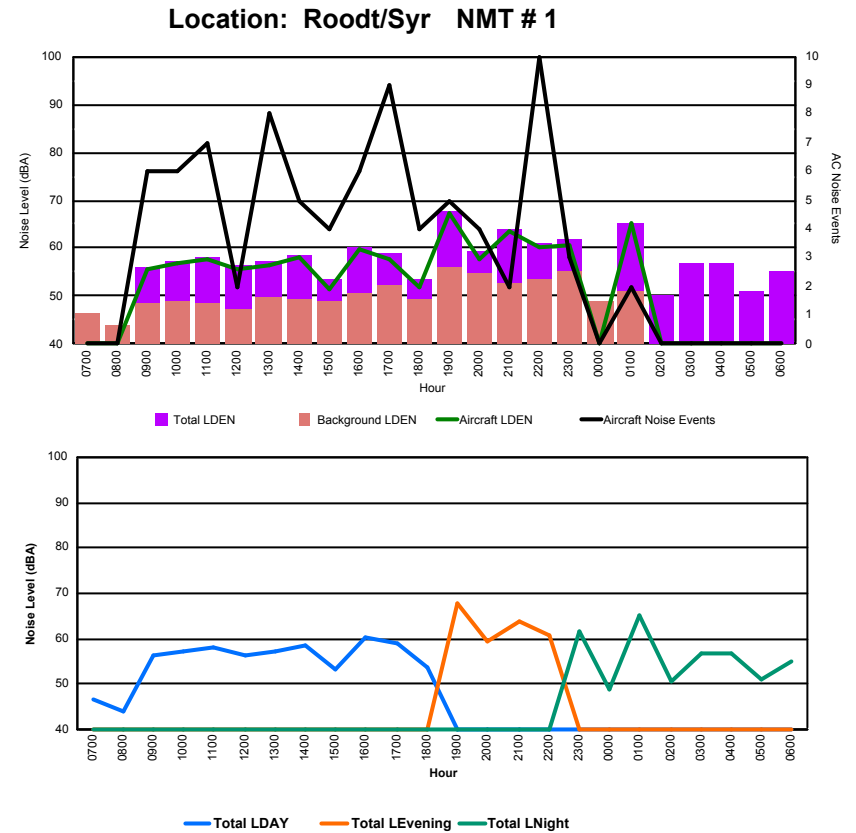




Luxembourg Airport Noise Distribution by Hour

Between 02/10/2022 00:00:00 and 02/10/2022 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB(A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB(A)
02/10/22 7:00	-	46.4	-	46.4	46.4	-	-
02/10/22 8:00	-	44.0	-	44.0	44.0	-	-
02/10/22 9:00	6	56.2	55.5	48.7	56.2	-	-
02/10/22 10:00	6	57.3	56.7	48.8	57.3	-	-
02/10/22 11:00	7	58.0	57.5	48.6	58.0	-	-
02/10/22 12:00	2	56.3	55.8	47.1	56.3	-	-
02/10/22 13:00	8	57.2	56.4	49.8	57.2	-	-
02/10/22 14:00	5	58.5	58.0	49.2	58.5	-	-
02/10/22 15:00	4	53.4	51.6	48.8	53.4	-	-
02/10/22 16:00	6	60.2	59.8	50.5	60.2	-	-
02/10/22 17:00	9	58.9	57.9	52.1	58.9	-	-
02/10/22 18:00	4	53.7	51.8	49.4	53.7	-	-
02/10/22 19:00	5	67.8	67.5	56.0	-	67.8	-
02/10/22 20:00	4	59.3	57.6	54.8	-	59.3	-
02/10/22 21:00	2	63.9	63.5	52.7	-	63.9	-
02/10/22 22:00	10	60.9	60.1	53.7	-	60.9	-
02/10/22 23:00	3	61.7	60.7	55.1	-	-	61.7
03/10/22 0:00	-	48.8	-	48.8	-	-	48.8
03/10/22 1:00	2	65.3	65.1	51.2	-	-	65.3
03/10/22 2:00	-	50.4	-	-	-	-	50.4
03/10/22 3:00	-	56.7	-	-	-	-	56.7
03/10/22 4:00	-	56.7	-	-	-	-	56.7
03/10/22 5:00	-	51.2	-	-	-	-	51.2
03/10/22 6:00	-	55.2	-	-	-	-	55.2
	83	59.7	58.9	50.4	56.7	64.2	59.1

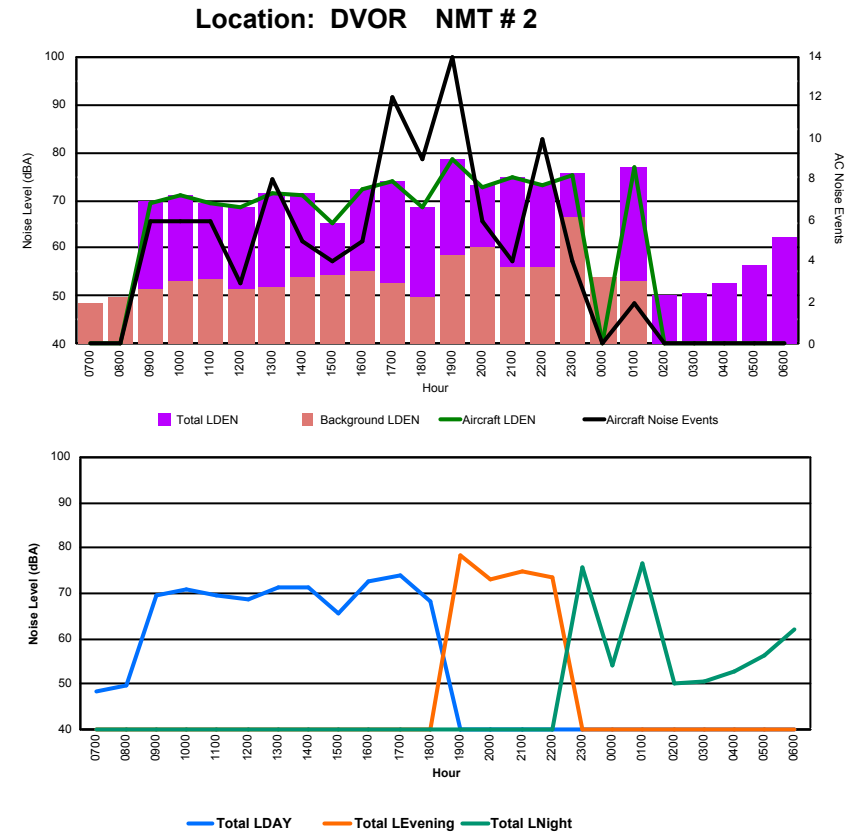




Luxembourg Airport Noise Distribution by Hour

Between 02/10/2022 00:00:00 and 02/10/2022 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB (A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB (A)
02/10/22 7:00	-	48.4	-	48.4	48.4	-	-
02/10/22 8:00	-	49.6	-	49.7	49.6	-	-
02/10/22 9:00	6	69.6	69.5	51.4	69.6	-	-
02/10/22 10:00	6	71.1	71.0	53.0	71.1	-	-
02/10/22 11:00	6	69.5	69.3	53.7	69.5	-	-
02/10/22 12:00	3	68.7	68.6	51.5	68.7	-	-
02/10/22 13:00	8	71.5	71.4	51.8	71.5	-	-
02/10/22 14:00	5	71.3	71.2	53.8	71.3	-	-
02/10/22 15:00	4	65.4	65.0	54.4	65.4	-	-
02/10/22 16:00	5	72.5	72.4	55.0	72.5	-	-
02/10/22 17:00	12	73.9	73.9	52.7	73.9	-	-
02/10/22 18:00	9	68.4	68.4	49.9	68.4	-	-
02/10/22 19:00	14	78.5	78.4	58.7	-	78.5	-
02/10/22 20:00	6	73.0	72.7	60.4	-	73.0	-
02/10/22 21:00	4	74.9	74.8	56.1	-	74.9	-
02/10/22 22:00	10	73.4	73.3	56.0	-	73.4	-
02/10/22 23:00	4	75.8	75.3	66.4	-	-	75.8
03/10/22 0:00	-	54.1	-	54.1	-	-	54.1
03/10/22 1:00	2	76.8	76.8	53.3	-	-	76.8
03/10/22 2:00	-	50.3	-	-	-	-	50.3
03/10/22 3:00	-	50.8	-	-	-	-	50.8
03/10/22 4:00	-	52.7	-	-	-	-	52.7
03/10/22 5:00	-	56.4	-	-	-	-	56.4
03/10/22 6:00	-	62.1	-	-	-	-	62.1
	104	71.7	71.5	56.0	70.0	75.5	70.4

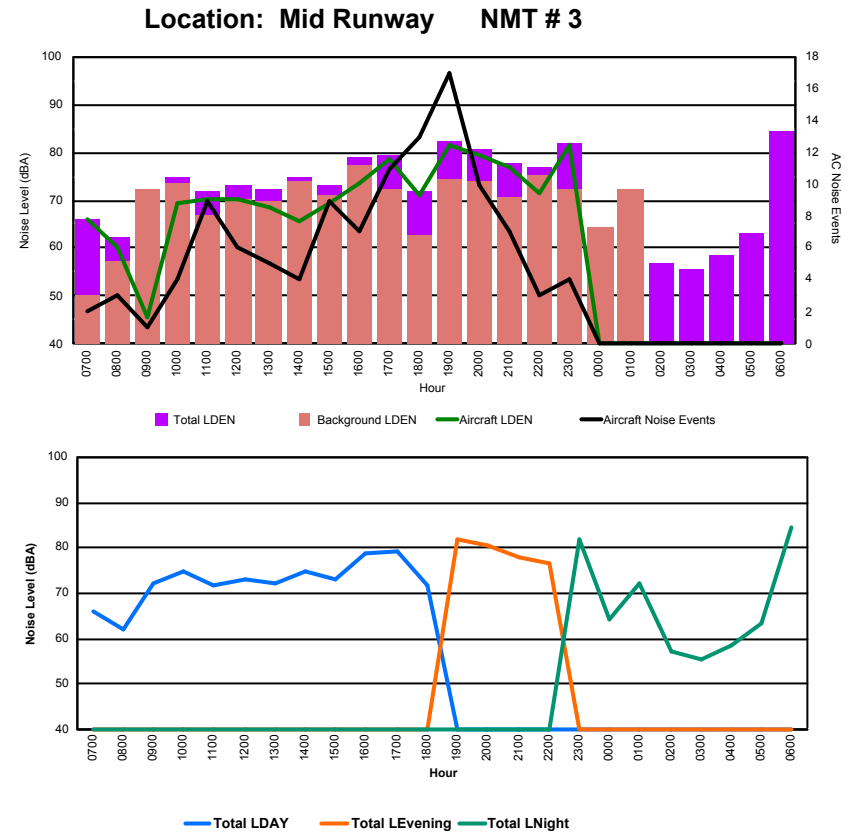




Luxembourg Airport Noise Distribution by Hour

Between 02/10/2022 00:00:00 and 02/10/2022 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB(A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB(A)
02/10/22 7:00	2	66.0	65.9	50.3	66.0	-	-
02/10/22 8:00	3	62.1	60.3	57.4	62.1	-	-
02/10/22 9:00	1	72.1	45.6	72.1	72.1	-	-
02/10/22 10:00	4	74.8	69.5	73.4	74.8	-	-
02/10/22 11:00	9	71.8	70.2	66.9	71.8	-	-
02/10/22 12:00	6	73.3	70.4	70.2	73.3	-	-
02/10/22 13:00	5	72.2	68.5	69.8	72.2	-	-
02/10/22 14:00	4	74.7	65.8	74.0	74.7	-	-
02/10/22 15:00	9	73.3	69.4	71.1	73.3	-	-
02/10/22 16:00	7	78.9	73.7	77.3	78.9	-	-
02/10/22 17:00	11	79.4	78.5	72.4	79.4	-	-
02/10/22 18:00	13	71.7	71.2	62.7	71.7	-	-
02/10/22 19:00	17	82.1	81.4	74.5	-	82.1	-
02/10/22 20:00	10	80.5	79.5	73.8	-	80.5	-
02/10/22 21:00	7	77.8	76.9	70.6	-	77.8	-
02/10/22 22:00	3	76.7	71.6	75.2	-	76.7	-
02/10/22 23:00	4	81.9	81.3	72.5	-	-	81.9
03/10/22 0:00	-	64.2	-	64.5	-	-	64.2
03/10/22 1:00	-	72.2	-	72.3	-	-	72.2
03/10/22 2:00	-	57.0	-	-	-	-	57.0
03/10/22 3:00	-	55.6	-	-	-	-	55.6
03/10/22 4:00	-	58.7	-	-	-	-	58.7
03/10/22 5:00	-	63.2	-	-	-	-	63.2
03/10/22 6:00	-	84.4	-	-	-	-	84.4
	115	76.9	73.9	71.1	74.5	79.8	77.5





Luxembourg Airport Noise Distribution by Hour

Between 02/10/2022 00:00:00 and 02/10/2022 23:59:59 (Local Time)

Day	Aircraft Events	Total LDEN dB(A)	Aircraft LDEN dB(A)	Background LDEN dB(A)	Total LDay dB(A)	Total LEvening dB(A)	Total LNight dB(A)
02/10/22 7:00	2	59.3	58.1	53.5	59.3	-	-
02/10/22 8:00	3	56.1	48.4	55.6	56.1	-	-
02/10/22 9:00	1	66.5	65.9	57.4	66.5	-	-
02/10/22 10:00	5	67.9	67.4	58.3	67.9	-	-
02/10/22 11:00	7	63.9	62.1	59.4	63.9	-	-
02/10/22 12:00	6	66.5	65.8	58.8	66.5	-	-
02/10/22 13:00	2	63.0	61.0	58.6	63.0	-	-
02/10/22 14:00	5	61.4	57.3	59.4	61.4	-	-
02/10/22 15:00	8	70.5	70.2	59.6	70.5	-	-
02/10/22 16:00	5	67.8	67.1	59.4	67.8	-	-
02/10/22 17:00	7	69.9	69.4	60.4	69.9	-	-
02/10/22 18:00	13	67.9	67.0	60.7	67.9	-	-
02/10/22 19:00	7	75.6	75.4	64.1	-	75.6	-
02/10/22 20:00	6	74.3	73.9	62.8	-	74.3	-
02/10/22 21:00	9	77.9	77.8	64.1	-	77.9	-
02/10/22 22:00	3	67.6	65.8	63.0	-	67.6	-
02/10/22 23:00	2	78.0	77.6	67.7	-	-	78.0
03/10/22 0:00	-	64.3	-	65.1	-	-	64.3
03/10/22 1:00	-	63.1	-	63.7	-	-	63.1
03/10/22 2:00	-	62.2	-	-	-	-	62.2
03/10/22 3:00	-	64.2	-	-	-	-	64.2
03/10/22 4:00	-	66.9	-	-	-	-	66.9
03/10/22 5:00	-	69.3	-	-	-	-	69.3
03/10/22 6:00	-	82.2	-	-	-	-	82.2
	91	72.6	69.8	60.9	66.6	75.1	75.0

