



Monthly Trend - December 2023

Monitor

W1: 920m west of RWY 09

AIRPORT

Date	Airport Events	LDEN (00:00-23:59), dB			LDay (07:00-18:59), dB			LEvening (19:00-22:59), dB			LNight (23:00-06:59), dB		
		Total LDEN	Aircraft LDEN	Commun. LDEN	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq
2023-Dec-01	48	63.8	60.8	60.8	62.6	59.9	59.4	59.5	57.3	55.5	54.7	51.1	52.3
2023-Dec-02	34	63	59.5	60.3	60.9	56.1	58.9	62.8	59.5	60.1	50.4	48.3	46.3
2023-Dec-03	46	65	61.4	62.7	60.3	56.7	57.8	60.3	55.8	58.5	58	54.6	55.5
2023-Dec-04	38	65.8	63	62.6	60.9	56.7	58.8	58.8	56.9	54.3	59.2	56.5	55.9
2023-Dec-05	47	65.1	62.9	60.9	63.1	60.5	59.5	62.1	60	58	56	54.1	51.4
2023-Dec-06	34	63.2	59.2	61	63.4	60.8	60.2	61.5	56.5	59.8	48.6	0	48.6
2023-Dec-07	49	63.3	61.8	57.8	60.7	56.3	58.7	59.5	58.6	52.6	55.1	54.5	46.2
2023-Dec-08	50	62.8	60.4	59.2	62	59.1	58.9	60.1	59.1	53.1	52.3	48.7	49.9
2023-Dec-09	33	60.9	58	57.8	61.9	59.6	58.1	57.8	55.3	54.4	45.9	0	45.9
2023-Dec-10	31	61.6	58.2	59	61.8	59	58.6	56.6	54.4	52.6	51.3	45.7	50
2023-Dec-11	35	60.7	57.6	57.9	61.1	58.7	57.5	58	55.8	54	47.8	0	47.8
2023-Dec-12	33	61.6	57.2	59.7	61.2	57.5	58.9	59.1	56.2	56.2	50.1	38.3	49.9
2023-Dec-13	46	64.5	61.9	61.1	62.3	59	59.6	62.8	60.9	58.3	54.6	51.9	51.5
2023-Dec-14	49	64.2	62.2	60.1	60.9	58	58	60.8	58.6	56.9	56.2	54.6	51.3
2023-Dec-15	45	73	60.3	72.8	63.1	60	60.3	62.4	56.8	61	67.3	49.9	67.3
2023-Dec-16	39	63	59.9	60.1	62.2	58.5	59.8	63	61.5	57.8	48.9	0	48.9
2023-Dec-17	34	61.2	56.9	59.2	60	57.1	56.9	57.4	54	54.7	52.1	44.9	51.2
2023-Dec-18	37	62.9	56.9	62	60.8	58	57.6	58	55.2	54.7	54.8	0	55.4
2023-Dec-19	48	61.6	58.2	59	61	57.6	58.4	58	56.7	52.5	51.6	45.8	50.2
2023-Dec-20	58	64	61.8	60.1	59.9	56.6	57.2	59.7	58	54.7	56.7	54.5	52.6
2023-Dec-21	51	62.2	59.7	58.6	60.7	58.4	57	60.9	59.1	56.1	51.2	47.1	49
2023-Dec-22	43	63	58.8	61	61.4	56.5	59.8	61.3	58.2	58.4	52.6	47.5	51
2023-Dec-23	43	64	61.1	60.9	61.3	57.2	59.3	61.7	59	58.3	55	52.5	51.4
2023-Dec-24	25	58.6	54.6	56.4	59.5	57.6	55.3	50.5	36.9	50.4	48	0	48.1
2023-Dec-25	12	59.3	51.5	58.6	56.9	54.1	53.6	52.6	0	52.6	51.9	35.4	51.8
2023-Dec-26	29	61.6	57.5	59.5	61.4	58.9	57.7	57	51.4	55.7	51.7	43.8	50.9
2023-Dec-27	35	63.1	58.8	61.2	61.5	57.6	59.3	59.2	55.6	56.7	54.3	49.3	52.8
2023-Dec-28	42	64.5	62.2	60.8	61.5	58.2	58.7	59.6	54.7	58	57	55.4	51.7
2023-Dec-29	53	63.3	59.2	61.5	62.2	59.7	58.8	61	58.5	57.6	53	0	53.3
2023-Dec-30	48	63.9	61	60.9	62.8	59.8	59.8	62.9	61.7	56.8	51.6	0	51.7
2023-Dec-31	25	69.9	55.9	69.8	60.8	57.7	57.9	57.3	50.7	56.4	65.1	0	65.2



Monthly Trend - December 2023

Monitor W2: 18, Gr. Tzamlak Str., 106 School

AIRPORT

Date	Airport Events	LDEN (00:00-23:59), dB			LDay (07:00-18:59), dB			LEvening (19:00-22:59), dB			LNight (23:00-06:59), dB		
		Total LDEN	Aircraft LDEN	Commun. LDEN	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq
2023-Dec-01	48	63.9	61.2	60.7	63.5	60.9	60.3	59.8	57.3	56.2	53.9	51	50.9
2023-Dec-02	29	62	56.9	60.3	60.9	54.7	59.6	61	56.4	59.2	49.5	45.6	47.3
2023-Dec-03	45	65.5	62.4	62.7	61.9	57.6	60	61.1	56.7	59.3	58	55.6	54.5
2023-Dec-04	40	64.9	61.6	62.2	61.6	57.2	59.8	59.3	56.2	56.6	57.6	54.6	54.5
2023-Dec-05	47	64.1	60.1	62	61.6	57.5	59.6	61.3	57.7	58.9	55.3	51	53.3
2023-Dec-06	35	62	56.6	60.7	61.9	58	59.8	59.8	54.4	58.5	49.7	0	49.7
2023-Dec-07	46	64.4	62.8	59.4	60.8	57.1	58.6	60.9	59.8	54.6	56.4	55.2	50.2
2023-Dec-08	51	64	61.3	60.7	63.4	59.9	61	61.4	60.2	55.4	53	49.8	50.3
2023-Dec-09	34	62.6	59	60.2	63.3	60.7	60	59.6	55.9	57.1	49.3	0	49.3
2023-Dec-10	31	63.2	59	61.1	63	59.6	60.4	58	55.3	54.8	53.5	46.9	52.4
2023-Dec-11	33	61.7	58.3	59.1	62.1	59.1	59.3	59.3	57	55.4	47.9	0	47.9
2023-Dec-12	33	62.4	57.6	60.7	62.1	57.8	60.2	60.3	57.1	57.6	50.2	26.5	50.3
2023-Dec-13	42	63.3	59.8	60.9	62	56.7	60.7	60.7	58.4	57	53.4	50.2	50.7
2023-Dec-14	53	65.4	63.2	61.4	62.1	59.3	59.1	62.1	59.9	58.4	57.3	55.4	52.6
2023-Dec-15	44	65.3	61.4	63.1	63.9	60.8	61	63.6	58.3	62.1	54.8	51.2	52.4
2023-Dec-16	44	64.7	59.5	63.1	62.8	58.2	61.1	62.5	60.2	58.7	54.9	0	54.9
2023-Dec-17	36	62.5	58.4	60.3	61.5	57.6	59.3	59	56	56	52.8	47.7	51.2
2023-Dec-18	35	63.6	58	62.3	62.3	58.8	59.8	59.7	56.9	56.5	54.3	0	54.6
2023-Dec-19	48	63.3	58.9	61.4	61.9	58.3	59.6	61	57.6	58.5	53.1	46.4	52
2023-Dec-20	58	65.4	62.9	61.9	62	57.6	60.1	60.7	58.7	56.6	57.8	55.7	53.8
2023-Dec-21	51	63.9	60.6	61.2	62.2	59	59.5	62.2	60.2	58	53.5	47.6	52.2
2023-Dec-22	41	64.1	59.3	62.5	62.2	57.1	60.8	61.9	58.3	59.5	54.5	48.5	53.3
2023-Dec-23	45	65.1	62	62.2	62.1	57.5	60.5	62.7	59.9	59.7	56.2	53.8	52.7
2023-Dec-24	26	60.1	54.7	58.7	60.6	57.7	57.6	52.6	38.7	52.5	50.1	0	50.3
2023-Dec-25	12	65.8	51.2	65.7	60.2	54.1	59.1	67.6	0	67.6	49.1	29.1	49.1
2023-Dec-26	29	62.8	58.8	60.6	63	59.5	60.6	57.6	51.6	56.3	52.5	48.6	50.2
2023-Dec-27	36	63.8	59.7	61.9	62.4	58	60.5	60.7	56.4	58.6	54.4	50.7	52.5
2023-Dec-28	40	65.3	63	61.5	62.8	58.9	60.7	60.6	55.7	59	57.5	56.3	51.1
2023-Dec-29	51	75.2	59.8	75.1	63.2	60	60.4	77.8	59.4	77.7	50.5	0	50.6
2023-Dec-30	51	64.3	61.4	61.2	63.2	60.1	60.2	63.7	62.2	58.4	51	25.9	51.1
2023-Dec-31	24	80.6	56.5	80.7	62.4	58.4	60.3	65.3	51.3	65.3	76.1	0	76.2

Monthly Trend - December 2023

Monitor

W3: 51 Plakalnica Str. City Hall

AIRPORT

Date	Airport Events	LDEN (00:00-23:59), dB			LDay (07:00-18:59), dB			LEvening (19:00-22:59), dB			LNight (23:00-06:59), dB		
		Total LDEN	Aircraft LDEN	Commun. LDEN	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq
2023-Dec-01	34	63.3	59	61.4	62.1	57.8	60.4	58.8	55	56.6	53.9	49.4	52
2023-Dec-02	29	60.9	55.7	59.3	59.5	52.5	58.4	59.3	55.8	56.8	50	43.9	48.8
2023-Dec-03	47	64.4	60.9	62.2	60.5	55.6	59	59.5	55	57.7	57.1	54	54.4
2023-Dec-04	39	63.7	59.1	62.1	60.4	55	59.1	58.9	54.7	57	56.4	51.8	54.6
2023-Dec-05	50	63.7	57.8	62.6	61	55.5	59.8	59.5	55.7	57.2	55.7	48.3	54.9
2023-Dec-06	36	62.4	54.8	61.9	61.7	55.9	61	59.8	53.2	58.9	51.6	0	51.7
2023-Dec-07	52	63.4	60.3	60.7	60.3	54.4	59.3	60.3	58.1	56.4	55.2	52.5	51.9
2023-Dec-08	53	63.8	59.5	61.9	62	57.8	60	60.5	58.4	56.4	54.9	48.2	53.9
2023-Dec-09	35	62.4	56.7	61.1	61.7	58.3	59.1	58.4	53.1	57.1	52.9	0	53
2023-Dec-10	33	61.7	56.7	60.2	61	56.5	59.2	57.5	53.9	55.2	52.2	45.3	51.3
2023-Dec-11	35	62.2	55.5	61.3	60.8	56.1	59.1	58.9	54.6	57.1	53	0	53
2023-Dec-12	31	62.3	54.4	61.7	60.9	54.6	59.9	59.3	54	57.9	52.9	0	53
2023-Dec-13	40	62.8	57.4	61.5	61	54	60.2	59.2	55.6	56.9	54	48.5	52.8
2023-Dec-14	48	64.7	60.9	62.6	60.8	55.9	59.3	61.7	57.8	59.7	56.7	53.3	54.3
2023-Dec-15	46	65	59.8	63.8	63.1	58.6	61.8	62.8	57.6	61.5	55.2	49.5	54.2
2023-Dec-16	48	63	58.5	61.3	61.3	56.8	59.7	61.3	59.5	56.9	52.7	0	52.7
2023-Dec-17	39	63.1	56.7	62	60.1	55.1	58.7	59	53.2	57.8	55.1	47.8	54.4
2023-Dec-18	38	63.2	56.4	62.4	61	55.9	59.6	59.8	55.3	58	54.7	42.9	54.5
2023-Dec-19	48	62.9	56.9	61.8	61.3	56.2	60	59.2	55.3	57.3	54	45.1	53.5
2023-Dec-20	62	63.7	60.2	61.4	61.1	56.2	59.7	59.3	56.3	56.4	55.8	52.7	53
2023-Dec-21	50	63.4	58.3	62	60.7	56.4	58.9	61	57.9	58.3	54.5	45.9	54
2023-Dec-22	43	63.7	57.6	62.6	61.5	55.2	60.6	60.2	56.1	58.3	55.1	47.7	54.2
2023-Dec-23	46	63.6	59.5	61.7	60.6	54.8	59.4	61	57.2	58.8	55.1	51.3	52.9
2023-Dec-24	25	58.8	52.4	57.8	59	55.3	56.7	53.3	31.8	53.3	48.8	23.9	48.8
2023-Dec-25	12	58.5	48.2	58.1	57	51.3	55.7	53.7	0	53.7	50	0	50
2023-Dec-26	28	61.4	56.4	59.9	59.8	55.9	57.7	58.2	49.5	57.5	52.3	47.7	50.5
2023-Dec-27	34	62.4	57.4	60.8	60.8	54.9	59.6	59.2	55.1	57.1	53.1	48.4	51.4
2023-Dec-28	36	63.7	59.8	61.5	61.1	55.9	59.7	59.5	53.9	58.3	55.6	52.8	52.4
2023-Dec-29	54	62.7	58.1	60.9	61.9	58.2	59.7	60.7	57.8	57.7	51.4	0	51.4
2023-Dec-30	50	62.5	59	60	61.1	56.6	59.2	62	60.4	57.1	49.6	0	49.6
2023-Dec-31	25	76.7	54.3	76.9	60.7	55.8	59.1	64.6	49.8	64.6	72.4	0	72.6

Monthly Trend - December 2023

Monitor

W4: 1, Han Sevar Str., 74 DG

AIRPORT

Date	Airport Events	LDEN (00:00-23:59), dB			LDay (07:00-18:59), dB			LEvening (19:00-22:59), dB			LNight (23:00-06:59), dB		
		Total LDEN	Aircraft LDEN	Commun. LDEN	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq
2023-Dec-01	43	61.4	56.3	59.9	60.6	55.4	59.2	57	52.9	55	52.1	46.7	50.7
2023-Dec-02	30	61.2	58.6	57.8	58.4	53.3	56.8	61.1	59.4	56.2	49.6	46.7	46.5
2023-Dec-03	45	63.4	58.5	61.8	59.9	53.4	59	59.1	52.9	58.1	55.8	51.8	53.8
2023-Dec-04	38	64.6	61.8	61.5	60.2	54.1	59.1	58	55.2	54.9	57.9	55.5	54.1
2023-Dec-05	52	78.1	77.9	61.3	62.8	59.3	60.4	61	58.7	57.3	72.7	72.6	52
2023-Dec-06	37	62.6	58.4	60.5	62.9	59.5	60.3	60.5	56.8	58.2	48.7	0	48.7
2023-Dec-07	46	62.3	57.9	60.4	59.7	51.9	59	59.1	55.9	56.5	53.8	50.1	51.5
2023-Dec-08	47	61.7	57.3	59.7	60.6	55.4	59.1	58	56.2	53.6	52.2	46.3	50.9
2023-Dec-09	35	61.2	53.7	60.4	59.2	55.7	56.8	55.7	49.7	54.5	53.3	0	53.3
2023-Dec-10	31	59.6	54.4	58.1	58.4	53.9	56.6	55.2	51.7	52.6	50.8	43.6	49.9
2023-Dec-11	30	60.2	53.1	59.4	60.2	53.7	59.4	56.6	52.1	54.8	49.2	0	49.2
2023-Dec-12	28	60.7	52.2	60.2	60.2	52.3	59.6	57.4	52	56	50.5	0	50.5
2023-Dec-13	40	62.9	59.7	60.3	61.5	56.5	60.1	60.6	58.7	56.4	52.8	49.8	50
2023-Dec-14	45	63.3	58.7	61.7	59.9	53.6	58.9	60.6	55.6	59.3	55	51.1	53
2023-Dec-15	42	63.7	57.4	62.7	61.9	55.8	60.9	61.3	55.1	60.3	54	47.6	53
2023-Dec-16	48	62.7	59	60.4	61.5	57.6	59.3	61.3	59.9	55.7	51.4	0	51.4
2023-Dec-17	34	60.7	54.6	59.5	57.8	52.7	56.3	56.5	50.6	55.3	52.8	46.1	51.8
2023-Dec-18	35	61.6	54.3	60.8	60.1	53.6	59.2	57.8	53.3	56	52.7	41.1	52.4
2023-Dec-19	45	62	54.9	61.2	60.5	54.4	59.6	57.1	52.8	55.2	53.6	43.2	53.1
2023-Dec-20	53	62.6	57.6	61.1	59.5	53.7	58.3	57.2	53.4	55	55.2	50	53.7
2023-Dec-21	46	61.1	55.8	59.7	58.8	54	57.2	58.7	55.3	56.1	52	43.4	51.4
2023-Dec-22	39	61.7	55.4	60.6	59.8	53	59	58.8	54.3	57	52.5	44.9	51.7
2023-Dec-23	41	62.9	57.2	61.7	59	52.7	58	62	55.4	61.1	53.3	48.7	51.5
2023-Dec-24	20	58.3	50.3	57.6	56.9	53.3	54.5	53.3	0	53.3	49.9	0	49.9
2023-Dec-25	9	58.7	44.7	58.5	54.7	47.7	53.8	54.8	0	54.8	51.1	0	51.1
2023-Dec-26	27	60.4	54.2	59.2	57.4	53.3	55.3	56.4	47.1	55.8	52.5	46	51.4
2023-Dec-27	34	60.9	55.2	59.5	58.7	52.5	57.5	57.8	52.8	56.2	52.1	46.3	50.8
2023-Dec-28	35	62	57.7	60	58.5	53.2	57	58.2	51	57.3	54.2	51	51.5
2023-Dec-29	53	62.1	56.5	60.8	60.4	56.6	58.1	60.7	56.1	59	51.5	0	51.5
2023-Dec-30	48	62	56.7	60.7	61.6	54.5	60.8	60.4	57.9	57	49.5	0	49.5
2023-Dec-31	23	81.3	52.4	81.7	60	53.9	58.9	68	48.3	68	76.8	0	77.2

Monthly Trend - December 2023

Monitor

W5: 2, Prof. N. Raynov Str., Art School

AIRPORT

Date	Airport Events	LDEN (00:00-23:59), dB			LDay (07:00-18:59), dB			LEvening (19:00-22:59), dB			LNight (23:00-06:59), dB		
		Total LDEN	Aircraft LDEN	Commun. LDEN	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq
2023-Dec-01	11	58.3	37.6	58.4	58	37.6	58.2	54.1	37.3	54	48.4	0	48.4
2023-Dec-02	19	58.8	53.5	57.3	57.2	47.1	56.8	57.9	54.5	55.2	47.1	42	45.4
2023-Dec-03	7	57.1	39.4	57.1	56.9	35.8	57	53.6	0	53.6	46.6	33.1	46.4
2023-Dec-04	26	60.8	56.2	59.1	58.2	45.2	58.2	54.8	50.5	52.8	53.4	50.1	50.6
2023-Dec-05	63	61.2	57.2	59.2	59.9	55.2	58.3	57.4	54	54.9	52.2	48.4	49.9
2023-Dec-06	44	60.9	54.2	60.1	60.7	55.2	59.7	57.5	52.5	56.1	50.1	0	50.1
2023-Dec-07	10	59.1	42	59.2	58.7	35.5	59.1	56.7	41.5	56.7	47.6	33	47.5
2023-Dec-08	14	58.8	41.4	58.9	58.4	39.3	58.7	54.2	39.9	54.1	49.2	31.2	49.1
2023-Dec-09	11	57.9	38.5	57.9	56.5	39.6	56.6	54.2	36.8	54.2	48.7	0	48.6
2023-Dec-10	7	56.2	34.4	56.2	55.8	35.8	55.9	53	32.1	52.9	45.4	0	45.4
2023-Dec-11	8	57.4	36.2	57.5	57.5	38.5	57.7	54.5	30.7	54.5	45.5	0	45.5
2023-Dec-12	4	57.7	37.4	57.8	57.9	34.7	58.1	54.1	38.9	54	46.2	0	46.2
2023-Dec-13	43	59.5	54.8	57.8	58.9	51.8	58.1	57.2	54.3	54.2	48.3	43.9	46.4
2023-Dec-14	10	60.5	42.7	60.6	57.4	33.4	57.6	57.5	38.2	57.9	52.1	36.3	52.1
2023-Dec-15	14	61.1	43.9	61.4	60.8	42.9	61.4	56.7	40.6	56.8	51.1	34.3	51
2023-Dec-16	33	59.5	52.3	58.8	59.8	51.1	59.6	56.6	52.9	54.2	47.2	0	47.2
2023-Dec-17	5	56.9	38.5	56.9	55.1	33.9	55.1	53.2	0	53.2	48.2	32.5	48
2023-Dec-18	8	58.7	36.5	58.9	59.3	39.1	59.6	54.3	28.7	54.4	47.2	0	47.1
2023-Dec-19	11	58.5	37.4	58.7	58.4	38.2	58.6	55.6	0	55.7	47.3	28.2	47.2
2023-Dec-20	10	58.6	38.1	58.7	58.5	38.8	58.8	54.6	0	54.7	48	29.1	48
2023-Dec-21	4	58.5	34.2	58.6	58.2	32.5	58.5	55.5	35.1	55.5	47.5	0	47.5
2023-Dec-22	13	58.3	38	58.5	58.1	40.5	58.4	54.7	31.8	54.7	47.8	0	47.8
2023-Dec-23	9	57.2	40.3	57.2	56.7	37.7	56.9	53.6	38.6	53.5	47	30.7	46.9
2023-Dec-24	8	59.8	38.3	59.8	53.9	41.3	53.7	61.4	0	61.4	44.8	0	44.8
2023-Dec-25	0	59.5	0	59.5	61.7	0	61.8	50	0	50	44.2	0	44.2
2023-Dec-26	7	55.5	42.3	55.3	53.8	34.2	53.7	51.5	44	50.6	46.9	28.9	46.8
2023-Dec-27	3	58.6	37.2	58.5	53.3	31	53.3	59.7	32.2	59.7	45.7	30.6	45.6
2023-Dec-28	9	56.4	39	56.4	55.2	36.8	55.2	54.3	34	54.3	46.1	31.1	45.9
2023-Dec-29	12	56	40.1	55.9	55.6	41.4	55.5	52.2	37.9	52.1	45.8	0	45.8
2023-Dec-30	11	55.3	40.8	55.2	53.8	40.5	53.6	52.7	40.9	52.4	45.7	0	45.6
2023-Dec-31	9	70.7	36.6	70.7	55.6	38.5	55.6	60.5	30.7	60.5	66.1	0	66.1

Monthly Trend - December 2023

Monitor

W6: 48, Bregalnitsa Str., 1 DG

AIRPORT

Date	Airport Events	LDEN (00:00-23:59), dB			LDay (07:00-18:59), dB			LEvening (19:00-22:59), dB			LNight (23:00-06:59), dB		
		Total LDEN	Aircraft LDEN	Commun. LDEN	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq
2023-Dec-01	1	58.5	41.5	58.6	60.9	0	61.1	46.3	0	46.3	43.1	36.3	42
2023-Dec-02	17	54.7	51.8	51.6	51.3	46.7	49.6	54.3	52.6	49.3	44.1	39.7	42.1
2023-Dec-03	0	50.9	0	50.9	49.1	0	49.1	45.1	0	45.1	42.9	0	42.9
2023-Dec-04	19	56.2	53.8	52.5	51.3	42.3	50.7	49.5	47.5	45.2	49.6	47.8	44.8
2023-Dec-05	63	57.1	55.2	52.5	55.7	53.2	52.2	53.7	51.9	49.1	47.8	46.5	41.8
2023-Dec-06	43	55.4	52.2	52.7	56	52.7	53.2	53.2	51.3	48.7	40.9	0	40.9
2023-Dec-07	0	51.8	0	51.8	51.1	0	51.1	47.6	0	47.6	42.2	0	42.2
2023-Dec-08	0	51.8	0	51.8	50.8	0	50.8	47.5	0	47.5	42.7	0	42.7
2023-Dec-09	2	49.8	38.3	49.5	47.9	31.2	47.8	46.3	40.7	44.9	40.9	0	40.9
2023-Dec-10	1	49.9	28.2	49.9	46.6	31.2	46.5	44.6	0	44.6	42.5	0	42.5
2023-Dec-11	0	52.8	0	52.9	53.9	0	54	45.4	0	45.4	41.9	0	41.9
2023-Dec-12	1	51.3	36	51.1	51	0	51	46.6	38.8	45.8	41.5	0	41.5
2023-Dec-13	37	57.3	52.7	55.5	57.7	49.6	57.1	54	52.7	48.1	45.1	41.1	42.9
2023-Dec-14	0	58.7	0	58.7	60.2	0	60.3	50.5	0	50.5	46.6	0	46.6
2023-Dec-15	0	54.3	0	54.3	53.3	0	53.3	50.2	0	50.2	45.2	0	45.2
2023-Dec-16	25	54.1	49.8	52	53.3	49.9	50.6	51.5	49.5	47.1	43.5	0	43.5
2023-Dec-17	1	50.5	30.9	50.5	47.7	33.9	47.5	45.1	0	45.1	43	0	43
2023-Dec-18	0	52	0	52	52.1	0	52.1	47	0	47	41.9	0	41.9
2023-Dec-19	0	51.2	0	51.2	50.8	0	50.8	47	0	47	41.5	0	41.5
2023-Dec-20	0	52.5	0	52.5	51.6	0	51.6	45.2	0	45.2	44.2	0	44.2
2023-Dec-21	0	51.8	0	51.8	51	0	51	46.1	0	46.1	43.1	0	43.1
2023-Dec-22	0	51.5	0	51.5	50.6	0	50.6	46.9	0	46.9	42.5	0	42.5
2023-Dec-23	0	50.5	0	50.5	48.9	0	48.9	46.1	0	46.1	41.9	0	41.9
2023-Dec-24	1	47.6	33.9	47.4	47	36.9	46.5	42.4	0	42.4	38.5	0	38.5
2023-Dec-25	0	49.5	0	49.5	48.1	0	48.1	45.4	0	45.4	40.5	0	40.5
2023-Dec-26	1	49.4	39.2	49	46.4	0	46.4	46.9	42	45.1	40.8	0	40.8
2023-Dec-27	0	49.5	0	49.5	46.3	0	46.3	45.2	0	45.2	41.7	0	41.7
2023-Dec-28	0	50	0	50	47.6	0	47.6	48	0	48	40.6	0	40.6
2023-Dec-29	1	50	34.3	49.8	48.3	37.3	47.9	47.3	0	47.3	40.4	0	40.4
2023-Dec-30	2	49.6	38.3	49.3	48.3	41.3	47.4	46.8	0	46.8	39.8	0	39.8
2023-Dec-31	0	74.8	0	74.9	48.9	0	48.9	64.4	0	64.4	70.3	0	70.4

Monthly Trend - December 2023

Monitor

E1: 960m east of RWY 27

AIRPORT

Date	Airport Events	LDEN (00:00-23:59), dB			LDay (07:00-18:59), dB			LEvening (19:00-22:59), dB			LNight (23:00-06:59), dB		
		Total LDEN	Aircraft LDEN	Commun. LDEN	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq
2023-Dec-01	59	73.2	66.8	72.2	71.6	62.9	71.1	68.2	62.5	66.8	64.9	59.4	63.5
2023-Dec-02	52	71.5	65.9	70.1	69.7	61.7	68.8	65.3	58.4	64.4	63.6	59.3	61.7
2023-Dec-03	38	72.5	66.9	71.1	68.7	62.2	67.6	67.8	62.8	66.2	65.1	59.6	63.7
2023-Dec-04	33	72.1	61.4	71.7	70.8	60.4	70.4	66.7	58.3	66.1	63.6	51.7	63.4
2023-Dec-05	53	72	60.8	71.8	70.8	59.2	70.7	66.1	55.2	65.7	63.6	52.6	63.3
2023-Dec-06	58	73.4	66.3	72.7	71.3	58.2	71.5	67.3	57.6	66.9	65.7	60.4	64.3
2023-Dec-07	46	72.9	66.5	71.9	70.9	63.7	70.2	67.6	57.3	67.2	64.9	59.6	63.5
2023-Dec-08	70	73	67.1	71.7	71.3	63.4	70.6	68.3	62.5	67.1	64.5	59.8	62.8
2023-Dec-09	49	72	66.7	70.5	69.7	61.1	69.1	67.7	63.1	66	63.8	59.4	61.9
2023-Dec-10	67	73.4	69.3	71.4	69.1	62.1	68.2	68.3	63.6	66.6	66.4	62.9	63.8
2023-Dec-11	56	72.8	66.1	71.9	71.1	62.5	70.6	67.2	61.2	66	64.8	58.8	63.6
2023-Dec-12	58	73.1	67	71.9	71.2	63	70.6	67.7	60.6	66.8	65.1	60.1	63.5
2023-Dec-13	64	72.9	66	72	71	61.6	70.6	66.7	54.6	66.5	65	59.6	63.6
2023-Dec-14	43	73.2	66.6	72.2	70.9	63.6	70.2	68	61.2	67	65.4	59.1	64.3
2023-Dec-15	68	74.6	69.6	73.2	72.1	63.7	71.8	69.6	62.6	68.7	66.9	63.2	64.6
2023-Dec-16	73	72.5	66.9	71.1	69.8	62.9	68.9	67.3	60.2	66.4	64.8	60	63.1
2023-Dec-17	72	73.3	67.8	72	69.3	63.2	68.2	68.3	62.7	67	66.1	60.8	64.7
2023-Dec-18	52	73.6	66.4	72.8	71.6	61.9	71.2	68.4	61.3	67.5	65.6	59.4	64.5
2023-Dec-19	55	73.1	66.5	72.1	71.6	63.1	71	68.2	60.7	67.4	64.6	59.3	63.2
2023-Dec-20	66	73.6	67.4	72.5	71.6	64.5	70.8	68.1	63	66.5	65.7	59.5	64.4
2023-Dec-21	57	73.6	67.5	72.5	71	64	70.1	68.6	60.8	67.8	65.9	60.4	64.5
2023-Dec-22	76	74.3	68.2	73.2	72.1	64.5	71.5	69	64.7	67.1	66.4	60.4	65.3
2023-Dec-23	57	73.3	68.1	71.8	70.2	64.8	68.8	69.1	64.2	67.5	65.5	60.2	64.1
2023-Dec-24	49	71.2	65.7	69.9	68.7	62.2	67.6	65.7	59.5	64.5	63.6	58.7	62.1
2023-Dec-25	40	71.4	66.5	69.7	67.2	59.9	66.4	65.5	54.7	65.2	64.4	60.6	62.1
2023-Dec-26	63	72.1	66.9	70.6	68.8	62.2	67.8	67.4	62.9	65.5	64.6	59.6	62.9
2023-Dec-27	71	73.1	68	71.5	69.7	64	68.5	68.6	63.6	67.1	65.5	60.7	63.7
2023-Dec-28	68	72.8	66.8	71.6	70.8	64.1	69.7	67.7	61.5	66.5	64.8	59.2	63.4
2023-Dec-29	63	73.4	68.1	72	70.2	62.5	69.5	69.7	64.3	68.3	65.5	61	63.7
2023-Dec-30	74	72.4	68.4	70.3	69.6	64	68.3	69.4	65.1	67.5	64	60.7	61.3
2023-Dec-31	41	70.2	66.3	67.9	67.3	60.7	66.3	63.8	56.7	62.9	63.5	60.9	60.1



Monthly Trend - December 2023

Monitor

E2: Krivina, 155 School

AIRPORT

Date	Airport Events	LDEN (00:00-23:59), dB			LDay (07:00-18:59), dB			LEvening (19:00-22:59), dB			LNight (23:00-06:59), dB		
		Total LDEN	Aircraft LDEN	Commun. LDEN	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq	Total Leq	Aircraft Leq	Commun. Leq
2023-Dec-01	11	55.7	45.9	55.2	52.5	38.5	52.4	49.6	35.7	49.5	48.4	40	47.7
2023-Dec-02	27	56	50.8	54.5	52.4	43.9	51.8	53.9	50.8	51.1	47.1	41	46
2023-Dec-03	1	54.9	29.7	54.9	51.9	32.7	51.9	49.3	0	49.3	47.6	0	47.6
2023-Dec-04	18	55	50.7	53.2	50.6	38.5	50.3	49.8	45.9	47.9	48	44.5	45.6
2023-Dec-05	43	56.2	50.6	54.9	53.1	48	51.5	52.5	46.6	51.3	48.2	42.5	47
2023-Dec-06	43	56.5	52.2	54.6	51.6	46	50.3	51.1	47.2	48.9	49.7	45.5	47.6
2023-Dec-07	6	54.8	36.4	54.8	53.1	39.4	53	48.9	0	48.9	46.9	0	46.9
2023-Dec-08	14	58.8	49.3	58.3	52.3	38.3	52.2	59.1	37.7	59.1	48.7	43.8	47.1
2023-Dec-09	17	55.6	49.9	54.4	51.4	40.1	51.1	51.7	43	51.2	48.2	43.9	46.2
2023-Dec-10	18	56.6	51.2	55.2	49.1	39.8	48.7	50.4	42.1	49.8	50.3	45.5	48.6
2023-Dec-11	17	56.4	50	55.4	51.7	41.7	51.3	50.7	46.2	48.8	49.6	43.2	48.5
2023-Dec-12	15	56.2	50.4	54.9	52.7	43.9	52.1	50.1	0	50.1	49.1	44.6	47.2
2023-Dec-13	39	56.8	50.9	55.6	53	47	51.9	51.1	44.9	49.9	49.9	44	48.6
2023-Dec-14	8	58.2	38	58.2	58.3	41	58.4	51.5	0	51.5	48.7	0	48.7
2023-Dec-15	9	55.9	50.9	54.4	53.5	38.1	53.5	48.7	0	48.8	48.6	45.6	45.7
2023-Dec-16	37	55.5	51.5	53.4	52.7	47.6	51.2	49.2	43.3	48	48.2	44.8	45.6
2023-Dec-17	18	55.4	49.7	54.2	51.2	41.2	50.8	48.3	38.9	47.9	48.7	44	47.1
2023-Dec-18	17	56.3	49.3	55.4	51.9	40.2	51.6	52.5	0	52.5	48.9	43.8	47.3
2023-Dec-19	13	54.7	48	53.7	51.2	41.2	50.8	50.9	46.2	49.1	47	40.3	46
2023-Dec-20	12	55	41.1	54.9	51.2	44.1	50.3	47.1	0	47.1	48.3	0	48.3
2023-Dec-21	8	55.6	45.9	55.2	52.2	29.2	52.3	50.4	33	50.3	48.2	40.5	47.5
2023-Dec-22	23	57.5	50.3	56.7	55	43.8	54.8	50.1	35.6	49.9	50.3	44.5	49
2023-Dec-23	9	57.9	40.5	57.8	58.6	39.6	58.5	51.7	41	51.4	47.4	0	47.4
2023-Dec-24	11	59.1	48	58.7	50.5	37.5	50.3	60	43.9	59.9	48.3	41.6	47.3
2023-Dec-25	14	59.3	49.2	58.8	48	37.3	47.6	60.3	39.4	60.2	48.8	43.6	47.3
2023-Dec-26	25	56.5	50.3	55.4	53.1	45.1	52.5	48.9	42.9	47.7	49.5	43.8	48.3
2023-Dec-27	19	56.2	49.8	55.2	52.3	41.4	52	49.7	38.8	49.3	49.4	44.1	47.9
2023-Dec-28	20	56.4	48.6	55.7	53.7	46.3	52.9	49.5	43	48.5	49.2	40.8	48.6
2023-Dec-29	17	58	50.4	57.3	57.4	45.2	57.3	51.8	41.5	51.5	49.2	44.1	47.7
2023-Dec-30	19	57.8	49.1	57.2	57.8	45.4	57.6	49.6	0	49.7	48.8	42.8	47.6
2023-Dec-31	7	75.7	36.6	75.7	50.6	39.3	50.3	51.6	0	51.7	71.4	0	71.4