



Monthly Trend - April 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-Apr-01	27	63.6	59.5	61.4	63.2	59.3	61	58.8	55.1	56.5	53.9	49.6	51.9
2023-Apr-02	35	62.7	60.5	58.6	62.2	60.7	57	59.3	56.7	55.9	52.3	49.6	49.2
2023-Apr-03	30	64	60.6	61.3	62.6	58.8	60.3	63.1	59.9	60.2	51.8	48.8	48.9
2023-Apr-04	38	64.8	61	62.5	60.5	55.8	58.9	61.8	58.5	59.1	56.9	53.2	54.6
2023-Apr-05	49	64.7	61.5	62	61.6	56.4	60.1	60	58.5	54.9	57.2	54	54.4
2023-Apr-06	40	63.3	59.7	60.8	61.5	58.2	58.9	60.9	58.4	57.2	53.6	48.4	52.1
2023-Apr-07	37	64.9	62.4	61.4	62.5	58.4	60.5	61.9	60.1	57.1	56.1	53.9	52
2023-Apr-08	31	64.1	61.2	61.1	63	58	61.3	61.7	60.5	55.5	54	50.9	51.1
2023-Apr-09	24	63.6	57.9	62.3	63.6	58.1	62.2	60.1	57.3	57	52.7	35.5	52.7
2023-Apr-10	29	64.6	59.7	62.9	62.8	59.3	60.3	62.6	56.4	61.4	54.5	49.3	53
2023-Apr-11	56	65.7	63.9	61.1	62.2	59.9	58.6	60.8	58	57.8	58.3	57	52.7
2023-Apr-12	28	63	57	61.4	62.5	57.9	59.6	60.6	55.6	59	51.7	30.5	51.7
2023-Apr-13	45	68.2	65	65.5	63.1	59.5	60.6	62.4	58.5	60.2	61.5	58.5	58.6
2023-Apr-14	28	65.1	59	63.8	65.8	59.2	64.3	61.5	55.4	60.3	52.8	47.5	51.4
2023-Apr-15	27	63.2	60	60.3	62	58.7	59.4	61.4	58.5	58.3	52	48.9	49
2023-Apr-16	41	64	62.5	58.7	63	61.7	57.2	61.6	60.3	55.8	53.4	51.5	49.1
2023-Apr-17	34	64	60	61.8	64	60.6	61.5	62.9	59.1	60.5	48.3	26.3	48.3
2023-Apr-18	43	65.5	62.9	62.2	64.1	60.2	61.9	59.6	57.3	55.7	57.3	55.3	53.1
2023-Apr-19	50	64.9	62.2	61.6	63.1	60.1	60	61.8	60	57.3	55.8	52.7	53.1
2023-Apr-20	44	64.2	61.2	61.4	63.1	59.8	60.5	63.8	61.2	60.4	50.3	45.9	48.3
2023-Apr-21	35	65	60	63.4	65.2	60.8	63.3	63.8	58.9	62.2	48.7	0	48.8
2023-Apr-22	32	66.7	64.3	63	61.7	58.4	59	65.7	63.7	61.6	57.7	55.2	54
2023-Apr-23	39	67.8	64.5	65	64.9	59.7	63.4	64.6	62.7	60	59.5	56.2	56.7
2023-Apr-24	32	66.2	61.1	64.6	64	59.4	62.2	63.6	58.8	61.8	57.1	51.1	55.7
2023-Apr-25	34	65	62	62	66.1	64.2	61.5	60.7	57.3	58.2	52	0	52
2023-Apr-26	41	65.4	62.4	62.4	62.7	59	60.4	61.3	58.7	58	57.2	54.4	54
2023-Apr-27	49	64.2	62.5	59.5	62.7	60.6	58.7	60.8	57.6	58.1	55	54.2	47.4
2023-Apr-28	46	64.4	61.1	61.6	62.7	60.5	58.8	62.2	58.2	60.1	54.2	50.4	51.9
2023-Apr-29	32	62.2	59.9	58.3	61.8	60.1	56.8	58.5	57.4	52.1	52	47.2	50.2
2023-Apr-30	38	63.9	61	60.8	63.8	61.3	60.1	61.4	59.4	57.1	51.4	36.9	51.3

Monthly Trend - April 2023

Monitor

W2: 18, Gr. Tzambalak 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-Apr-01	29	63	58.6	61.2	62	57.3	60.4	60.2	54.9	58.9	53	49.4	50.5
2023-Apr-02	36	62.6	59.6	59.7	61.8	59.6	58	59.9	55.6	58.1	52	48.9	49.3
2023-Apr-03	26	62.8	58.8	60.6	61.1	56.4	59.3	62	59.1	58.8	51.2	45.4	49.9
2023-Apr-04	41	65.8	61.5	64	61.5	56.6	60	62.4	59.2	59.6	58.2	53.6	56.6
2023-Apr-05	50	65.5	61.7	63.3	62.8	58.6	61.1	61.1	58.4	57.9	57.7	53.6	55.5
2023-Apr-06	41	63.8	59.8	61.8	62.4	57.9	60.8	61.2	58.7	57.6	54	48.6	52.5
2023-Apr-07	39	65.2	61.9	62.7	63.3	57.6	62.1	62.6	59.6	59.8	55.9	53.6	52.1
2023-Apr-08	33	64	60.6	61.5	60.9	55.3	59.6	62.4	60.1	58.6	54.8	51.2	52.3
2023-Apr-09	24	62.5	56.1	61.4	60.4	55	59	60	56.8	57.2	53.2	0	53.3
2023-Apr-10	33	63.8	58.5	62.3	61.7	57.5	59.7	59.8	54.2	58.4	55.3	49.3	54
2023-Apr-11	56	65.3	62.9	61.8	62.3	59.4	59.4	60.7	57.1	58.4	57.8	55.9	53.4
2023-Apr-12	27	63.8	56.7	62.7	63.4	57.4	61.6	60.7	55.6	59.2	53.1	0	53.2
2023-Apr-13	41	65.6	61.4	63.5	61.6	57.5	59.6	60.7	56.1	59	58.3	54.3	56.1
2023-Apr-14	25	63.7	57.1	62.4	63.9	56.1	62.6	60.7	54.2	59.7	51.6	47	49.8
2023-Apr-15	29	62.6	59.6	59.6	60.8	56.8	58.6	61.2	58.8	57.4	52	49	49.1
2023-Apr-16	40	63.7	62	58.9	62.3	60.6	57.2	61.8	60.5	56.2	53.2	51	49.4
2023-Apr-17	34	61.6	56.7	60	61	57.6	58.4	60.4	55.3	58.9	48.8	0	48.8
2023-Apr-18	42	65	62.6	61.3	61.3	57.4	59	58.6	56.5	54.6	58	56	53.7
2023-Apr-19	49	65	61.9	62.2	63	59.3	60.7	62.1	60.1	57.7	56	52.5	53.5
2023-Apr-20	42	63.9	60.5	61.4	62.6	59.1	60.2	63.4	60.6	60.3	50.7	45.4	49.2
2023-Apr-21	33	64.3	58.7	62.9	63.2	58.7	61.4	64	58.5	62.6	49.7	0	49.7
2023-Apr-22	35	64.4	60.9	61.9	60.7	56.4	58.7	63.3	60.3	60.5	54.8	51.3	52.4
2023-Apr-23	42	65.9	61.2	64.1	61.9	57.4	60.1	64.8	58.8	63.6	56.6	53	54.2
2023-Apr-24	33	66.1	59.2	62.8	66.6	58.4	61.2	62.2	57.7	60.3	54.1	47	53.2
2023-Apr-25	33	64.9	61.7	62	65.7	63.9	60.9	60.7	56.8	58.4	52.6	0	52.6
2023-Apr-26	41	65.1	61.6	62.7	62.6	58	61	61.4	58.3	58.7	56.8	53.7	54
2023-Apr-27	49	65	62.2	61.9	62.5	59.7	59.2	61.2	57	59.2	56.7	54.4	53.1
2023-Apr-28	46	63.9	60.5	61.4	62.2	59.3	59.2	62.1	57.7	60.3	53.7	50.5	50.9
2023-Apr-29	34	62.4	59.2	59.5	61.1	59	56.9	60	57.2	56.8	52.2	46.8	50.8
2023-Apr-30	35	63.1	59.6	60.6	62.5	59.7	59.2	60.8	58.4	57.2	51.6	36.3	51.5



Monthly Trend - April 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-Apr-01	32	61.6	56.3	60.2	59.7	54.1	58.3	58	51.9	57	53	48.2	51.3
2023-Apr-02	36	61.5	57.1	59.6	59.5	56.3	56.7	57.6	53.5	55.4	53	47.3	51.7
2023-Apr-03	28	63.3	56.7	62.6	61.1	54.4	60.6	61.2	57	59.5	53.8	43.3	53.6
2023-Apr-04	39	63.9	58.9	62.5	60.7	54.4	59.8	60.4	56.7	58.2	55.9	50.8	54.6
2023-Apr-05	50	63	58.5	61.3	60.5	55.9	58.8	58.9	55.5	56.5	55	49.9	53.4
2023-Apr-06	42	62.8	58.1	61.2	60.1	55.4	58.4	59.3	56	56.8	54.4	48.7	53.1
2023-Apr-07	36	63.4	59	61.5	60.6	54	59.7	60.3	55.8	58.5	54.9	51.4	52.4
2023-Apr-08	36	62.5	58.2	60.6	59.8	53.1	58.9	59.6	57	56.3	53.9	49.6	52
2023-Apr-09	26	61.9	54.4	61.1	59.4	53.3	58.3	58.7	55	56.4	53.3	0	53.3
2023-Apr-10	35	62.9	56.1	62	60.9	55.4	59.6	58.9	51.7	58.1	54.5	46.6	53.8
2023-Apr-11	56	63.9	60.5	61.4	61.1	56.3	59.5	59.2	54.9	57.3	56.1	53.4	52.9
2023-Apr-12	25	62	53.9	61.2	61.1	54.2	59.9	58.7	53.4	57.4	52.2	0	52.2
2023-Apr-13	39	63.4	58	62.1	60.4	54	59.3	59	51.1	58.5	55.7	51.2	53.8
2023-Apr-14	22	62	54.4	61.1	61.5	52.9	60.5	58.9	51.2	58.1	51.9	45.3	50.8
2023-Apr-15	28	62.5	55.8	61.6	63.2	53	62.8	58	54.4	55.6	50.9	45.9	49.3
2023-Apr-16	38	62.7	59.1	60.3	62.6	57.9	60.9	59.1	56.8	55.3	52	48.9	49.1
2023-Apr-17	35	61.4	54.3	60.6	59.8	55.2	58.2	58.9	53	57.7	51.7	0	51.7
2023-Apr-18	43	63.1	59.1	61.1	60.7	55	59.6	56.9	51.2	55.6	55.6	52.4	52.9
2023-Apr-19	52	62.9	58.6	61.1	60.9	55.9	59.4	59.9	56.5	57.5	53.9	49.4	52.2
2023-Apr-20	41	62.6	57.8	61	60.8	56.4	59	61.3	57.4	59.1	51.9	44.4	51.1
2023-Apr-21	29	62.6	54.6	62	60.8	54.4	59.8	61.5	54.3	60.7	51.4	0	51.5
2023-Apr-22	37	62.7	58.7	60.6	59.3	54.1	57.9	60.8	57.4	58.1	53.9	49.9	51.8
2023-Apr-23	44	63.4	58.8	61.7	60.3	53.8	59.2	60.3	57.2	57.6	55.2	50.4	53.5
2023-Apr-24	32	63.2	56.2	62.4	61.6	55.5	60.6	60.5	54	59.4	53.8	45	53.3
2023-Apr-25	33	62.7	57.2	61.3	62.4	58.7	60.2	58.3	54.8	55.7	52.7	0	52.7
2023-Apr-26	42	63.2	58.8	61.3	60.8	55	59.6	60.3	55.6	58.7	54.4	50.9	51.9
2023-Apr-27	51	63	59.6	60.4	60.7	56.6	58.9	58.9	54.4	57.2	54.7	52.2	51.3
2023-Apr-28	46	62.5	57.9	60.8	61.1	57.4	58.9	59.6	54	58.3	52.9	48.1	51.3
2023-Apr-29	31	61	56.1	59.3	59.6	55.4	57.6	57.4	54.3	54.6	51.8	44.3	51
2023-Apr-30	35	61.7	56.1	60.4	60.4	56.5	58.2	58.9	54.6	57	52	31.9	52

Monthly Trend - April 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-Apr-01	30	61.5	55.6	60.3	59.8	55.3	58	57.9	50.1	57.2	52.6	46.3	51.5
2023-Apr-02	34	59.9	54.9	58.3	57.1	53.5	54.7	55.9	51.2	54.2	51.9	45.8	50.7
2023-Apr-03	28	63	58.2	61.4	60.8	55.9	59.1	61.8	57.5	59.9	52.7	47.3	51.3
2023-Apr-04	38	63.2	56.6	62.3	60.2	52.4	59.5	59.3	54.4	57.9	55.2	48.2	54.4
2023-Apr-05	46	61.8	56.3	60.5	59.6	53.5	58.4	57.6	53.4	55.7	53.6	47.8	52.3
2023-Apr-06	40	61.4	56	60	59.5	52.7	58.6	57.7	54.1	55.4	52.7	47	51.4
2023-Apr-07	33	61.6	56.7	60	59.9	51.8	59.3	57.7	53.4	55.8	52.9	49.2	50.5
2023-Apr-08	37	61.6	57.7	59.3	60.9	56.8	58.7	57.5	55	54.1	52	47.5	50.2
2023-Apr-09	27	61.4	56	60	61.3	57.2	59.2	57.5	54.2	54.8	51.1	0	51.1
2023-Apr-10	35	62.8	56.9	61.6	61	56.6	59.1	60.6	55.1	59.2	53.1	44.2	52.6
2023-Apr-11	54	62.8	58.4	61.1	59.6	54.1	58.3	58.1	53.2	56.5	55.3	51.4	53.3
2023-Apr-12	22	61	51.4	60.4	60.3	51.8	59.5	57.1	50.8	56.1	51.2	0	51.3
2023-Apr-13	36	64.5	60.9	62	57.9	52	56.7	58.4	52.9	57.1	58	55	55.1
2023-Apr-14	23	62.9	54.8	62.1	61.6	55.8	59.9	62	48.8	61.8	50.9	43.6	50
2023-Apr-15	28	57.8	53.3	55.9	56.1	50.7	54.6	55.2	51.6	52.7	48.3	43.8	46.3
2023-Apr-16	37	59.2	56.5	55.9	58	55.7	54.3	56.7	54.2	53	49	45.6	46.5
2023-Apr-17	37	62.2	58.2	60	61.7	59	58.5	60.8	56.9	58.6	48.8	0	48.8
2023-Apr-18	42	62.8	58.9	60.7	63	58.5	61.2	55.8	52.6	53	53.4	49.8	50.9
2023-Apr-19	50	61.7	56.4	60.3	60.3	53.6	59.4	58.8	54.5	56.9	52	47.1	50.4
2023-Apr-20	39	61.3	55.6	60.1	60.7	54.5	59.6	58.7	54.8	56.6	50.6	42.8	49.8
2023-Apr-21	27	60.8	52.5	60.2	60.5	52.8	59.9	58.6	51.9	57.6	48.7	0	48.7
2023-Apr-22	37	64.1	61.7	60.5	58.2	53.7	56.2	62.6	60.9	57.7	56	53.3	52.6
2023-Apr-23	42	65	62.2	61.9	61.4	56.7	59.6	62	60.4	56.9	57	53.9	54.1
2023-Apr-24	31	63.4	57.1	62.2	61.4	54.8	60.5	60.1	53.3	59.1	54.5	48.8	53.2
2023-Apr-25	24	61.4	53.9	60.6	61.2	54.9	60.1	57.8	52.4	56.4	50.8	0	50.8
2023-Apr-26	37	62.3	56.7	61	60	52.6	59.3	58.5	53.7	56.9	53.8	48.7	52.3
2023-Apr-27	43	62.1	57.5	60.3	60	53.8	58.9	57.3	52.3	55.8	53.9	50.3	51.5
2023-Apr-28	42	61.5	55.4	60.4	60.5	54.5	59.4	57.1	51.4	55.8	52.4	46.1	51.3
2023-Apr-29	29	58.6	53.6	57	57	53	54.9	54.4	51.3	51.5	49.9	42.7	49
2023-Apr-30	35	59.6	54.5	58.1	58.9	55.3	56.5	56.2	52.2	54.1	49.6	26.5	49.6

Monthly Trend - April 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-Apr-01	16	57.3	47.9	56.8	56.6	50.6	55.5	54.8	0	54.8	46.5	32	46.3
2023-Apr-02	4	56.8	36.4	56.8	55.2	34.7	55.3	54.8	0	54.8	46.5	29.4	46.4
2023-Apr-03	26	61	53	60.5	59	51.1	58.6	58.6	51.7	57.9	51.7	42.4	51.2
2023-Apr-04	11	62	42.8	62.2	63.8	44.7	64	56.1	35.6	56.2	47.1	28.2	47
2023-Apr-05	6	58.8	34.7	58.9	58.1	35.6	58.3	54.9	33.3	54.9	49.2	0	49.1
2023-Apr-06	7	59	39.7	59.1	57.8	36.1	58.1	53.6	30.5	53.6	50.5	33	50.4
2023-Apr-07	3	58.5	36.4	58.7	58.9	39	59.2	54.5	28.1	54.6	47	0	47
2023-Apr-08	34	58.8	50.9	58.1	58.9	53.6	57.6	52.9	35.7	52.9	48.9	33.2	48.8
2023-Apr-09	33	57.4	51	56.3	57.9	53.5	56.1	52.7	44.5	52	46.1	0	46.1
2023-Apr-10	41	60.1	53.2	59.1	58.6	51.9	57.8	56.6	53.7	53.5	50.9	34	50.8
2023-Apr-11	5	56.9	34.9	57	56.9	32.6	57.1	52.7	36.2	52.7	46.5	0	46.5
2023-Apr-12	2	57.6	29.9	57.6	56.3	27.7	56.2	52.6	31.2	52.6	49.1	0	49.1
2023-Apr-13	19	60.9	56	59.2	56.4	42.1	56.3	55	46.9	54.2	54	50.4	51.6
2023-Apr-14	17	57.1	49	56.2	56.9	51.4	55.2	54.4	43	54.1	45.5	0	45.4
2023-Apr-15	3	54.4	30.9	54.4	52.3	28.5	52.3	51.6	32.2	51.5	45.5	0	45.4
2023-Apr-16	11	53.7	46.6	52.7	53	49.3	50.7	50.2	32.6	50.2	43.6	28.9	43.4
2023-Apr-17	39	58.7	53.1	57.4	58.1	54.4	55.8	56.7	50.9	55.4	47.3	0	47.3
2023-Apr-18	42	60	52.4	59.3	59.8	54.6	58.5	55	46.6	54.4	50.3	30.8	50.2
2023-Apr-19	11	58.2	45.1	58.2	57.8	39.1	58	55.7	47.1	55.2	47.1	25.9	47.1
2023-Apr-20	11	58.8	39.4	58.9	58.2	38.8	58.4	54	33.2	54	49.6	30.7	49.5
2023-Apr-21	6	58.4	36.6	58.6	58.3	35.3	58.6	56.2	37.3	56.2	46.3	0	46.2
2023-Apr-22	29	61.2	56.7	59.4	58.1	47.1	58	57.9	55.9	53.5	53	48.5	51.2
2023-Apr-23	46	61.4	58.2	58.6	58.4	52.2	57.2	57.8	55.6	54	53.3	50.6	50
2023-Apr-24	22	61.9	53.6	61.4	61.6	48.2	61.9	58.3	46.6	58.4	51.5	47.1	48.4
2023-Apr-25	7	58.7	40.4	58.9	58.8	41.8	59.1	55.8	38	55.8	46.9	0	46.9
2023-Apr-26	7	58.2	42.4	58.3	58.8	37.3	59.1	54.7	44	54.5	46	26	45.9
2023-Apr-27	10	58.2	41.8	58.3	58.6	36	58.9	54.1	33.2	54.1	46.9	35.6	46.6
2023-Apr-28	7	58.5	38.7	58.7	59	38.5	59.4	53.9	0	54	47.2	30.6	47.1
2023-Apr-29	6	64.7	34.1	64.9	56.3	35.7	56.4	55.9	31.5	55.4	58.9	0	59
2023-Apr-30	14	56.1	45.1	55.8	54.6	47.7	53.7	53.8	0	53.8	46.2	0	46.2



Monthly Trend - April 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-Apr-01	15	52.2	45.4	51.2	52.4	48.4	50.2	46.6	0	46.6	42.2	0	42.2
2023-Apr-02	0	49.4	0	49.4	46.8	0	46.8	45.1	0	45.1	41.3	0	41.3
2023-Apr-03	21	57.5	50.8	56.5	55.9	48.8	55	54.5	49.3	52.9	48.3	40.4	47.5
2023-Apr-04	1	53.5	27.1	53.6	54.5	30.1	54.6	47	0	47	42.4	0	42.4
2023-Apr-05	0	52.8	0	52.8	53.6	0	53.7	46.3	0	46.3	42	0	42
2023-Apr-06	0	53.7	0	53.7	54.3	0	54.4	45.8	0	45.8	43.6	0	43.6
2023-Apr-07	1	51.6	32.8	51.5	51.9	35.8	51.9	45.6	0	45.6	41.5	0	41.5
2023-Apr-08	32	53.1	48.5	51.2	54.3	51.5	50.9	46.4	0	46.4	41.5	0	41.5
2023-Apr-09	33	53.5	49.4	51.4	54.7	51.8	51.4	47	42.7	44.9	42	0	42
2023-Apr-10	31	54.8	50.1	53	54.4	49.7	52.6	52.7	50.2	49	43.1	0	43
2023-Apr-11	0	55.3	0	55.4	56.2	0	56.3	46.8	0	46.8	45	0	45
2023-Apr-12	0	51.8	0	51.8	51	0	51	46.3	0	46.3	43.1	0	43.1
2023-Apr-13	19	57.4	54.1	54.7	53.2	40.7	53.1	50	46.1	47.8	50.7	48.4	46.8
2023-Apr-14	16	52.9	46.1	51.7	54.2	48.5	52.7	46.6	39.9	45.5	40.3	0	40.3
2023-Apr-15	0	47.3	0	47.3	44.9	0	44.9	43.7	0	43.7	38.9	0	38.9
2023-Apr-16	4	47.8	38.4	47.2	46.9	41.4	45.5	43.5	0	43.5	38.5	0	38.5
2023-Apr-17	42	55	51	52.7	54.5	52	50.8	53.7	49.5	51.5	42	0	42
2023-Apr-18	40	53.9	49.7	51.8	55.4	51.9	52.9	48.5	44.9	46	39.8	0	39.8
2023-Apr-19	4	52.5	40.9	52.2	52.6	32.9	52.6	49.5	43.3	48.3	40.6	0	40.6
2023-Apr-20	0	52.9	0	53	53.7	0	53.9	46.4	0	46.4	42.3	0	42.3
2023-Apr-21	0	57.8	0	58	60.4	0	60.6	47.2	0	47.1	39.8	0	39.8
2023-Apr-22	27	56.2	53.7	52.5	49.9	44.2	48.5	54.6	53.3	48.9	48.1	45.2	44.9
2023-Apr-23	44	58.2	55.6	54.7	54	49.9	51.8	54.8	53.5	49	50.5	47.7	47.3
2023-Apr-24	21	56.3	51	54.8	54.9	46.3	54.3	53.1	46.5	52	47.1	43.9	44.2
2023-Apr-25	2	53.1	33.8	53.1	54.3	36.8	54.3	47.4	0	47.3	40.7	0	40.7
2023-Apr-26	0	53.1	0	53.2	54.5	0	54.6	46.5	0	46.5	40.7	0	40.7
2023-Apr-27	0	53.6	0	53.6	53.8	0	53.9	45.7	0	45.7	44.1	0	44.1
2023-Apr-28	0	58.2	0	58.5	60.9	0	61.1	46.4	0	46.4	39.7	0	39.7
2023-Apr-29	0	50.3	0	50.3	50.7	0	50.7	45.2	0	45.2	39.6	0	39.6
2023-Apr-30	10	49.7	42.7	48.8	50.1	45.4	48.3	44.9	0	44.9	38.7	0	38.7



Monthly Trend - April 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-Apr-01	25	81.1	69.6	81.3	76.2	63.9	76.9	79.5	61.5	78.3	72.6	63.3	73.6
2023-Apr-02	41	80.8	69.3	82	76.4	67.1	77.1	77.3	66	77.7	73.3	60.7	74.8
2023-Apr-03	24	77	62.6	77.7	72.4	58.7	73.1	69.5	43.3	69.6	70.5	56.3	71.2
2023-Apr-04	26	86	71.3	86.2	80.2	61.8	80.2	81.3	67.8	81.4	79.1	64.6	79.5
2023-Apr-05	23	81.7	66.9	81.9	82.6	68.3	82.7	74.7	62.5	74.9	70.8	52.5	71.2
2023-Apr-06	34	80.8	68.2	81.3	78.1	66	78.3	74.7	62.5	75.4	73.4	60.4	73.9
2023-Apr-07	17	77.8	59.9	79	72.6	59.5	72.8	68.9	42.8	69.1	71.5	51.9	72.9
2023-Apr-08	27	82.2	66.3	83	76.8	64.3	77.7	71.5	55.4	71.8	76.1	59.2	76.8
2023-Apr-09	45	83.8	69	84.7	78.7	68.5	79	79.2	66.8	79.6	76.8	57.7	78
2023-Apr-10	29	79.6	66.7	81.2	78	64.1	80.3	71.9	58.5	72.5	71.8	59.6	73.1
2023-Apr-11	28	82	69.9	82.8	80.9	69.9	80.9	77.2	65.4	78	73.2	59.6	74.6
2023-Apr-12	30	87.7	69.6	88.6	90.2	69.4	91.3	75.1	62.1	75.7	71	60.7	71.2
2023-Apr-13	29	80.6	65.7	82.2	74.9	62	75.4	74.7	59.4	75.6	74	58.6	75.9
2023-Apr-14	22	83.2	67.7	83.7	84.8	66.8	85.4	76.5	66.8	77	69.7	54.5	70.3
2023-Apr-15	25	79.2	66.5	79.8	78.6	68.6	78.8	70.8	54.6	71	70.9	52.8	71.8
2023-Apr-16	46	81.2	71.6	82.3	75.5	67	75.8	72.9	64.7	72.9	74.9	65	76.3
2023-Apr-17	38	82.1	77.3	81.5	77.5	63.3	78.3	77.1	61.2	77.9	75.1	71.9	73.5
2023-Apr-18	37	78.3	66.8	78.7	75.8	63.8	76.2	70.8	59.6	71	71.1	59.7	71.4
2023-Apr-19	16	74.6	61.1	74.8	75.5	64	75.7	62.9	0	62.9	64.9	41.8	65
2023-Apr-20	45	81.4	68.6	82.3	75.5	62.8	75.8	75.4	64.1	76	74.9	61.7	75.9
2023-Apr-21	30	76	65.9	76.1	77.6	68.4	77.8	69	60	68.6	63.6	0	63.6
2023-Apr-22	19	73.8	60.3	74.1	74.4	63	74.9	69	49.6	69.2	62.6	40	62.6
2023-Apr-23	24	74.4	60	74.7	74.1	61.5	74.5	70.5	57.6	70.6	64.2	0	64.3
2023-Apr-24	37	77.4	66	77.6	73.5	64.9	73.4	69.4	54.6	69.5	70.7	58.3	71.1
2023-Apr-25	39	77.8	66.4	77.8	77.5	66.4	77.6	71	60.4	70.9	68.9	57	68.8
2023-Apr-26	51	80.7	68.9	80.9	78	68.5	78	78.2	68	78.4	71.8	54.3	72.3
2023-Apr-27	39	80.8	68.7	80.8	79.4	67.1	79.5	78	63.6	78.2	71.1	60.4	70.8
2023-Apr-28	38	76.5	65.5	76.5	77.1	66.8	77.2	71.4	61.4	71.3	65.4	51.4	65.4
2023-Apr-29	30	75.7	66.8	75.5	75.9	67.8	75.6	66.9	56.1	66.6	66.7	56.7	66.6
2023-Apr-30	26	75.9	70.2	74.8	76	71.7	74.3	72.3	66.3	71.4	64.3	0	64.5



Monthly Trend - April 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-Apr-01	21	57.1	52.3	55.3	51.3	43	50.6	53.7	0	53.8	49.9	46.8	46.7
2023-Apr-02	19	55.6	47.7	54.9	52	46	50.8	48.8	40.3	48.2	48.6	40.1	48
2023-Apr-03	32	56.4	50.7	55.2	52.8	46.3	51.8	52.7	45.4	51.9	49.1	44.1	47.5
2023-Apr-04	10	56.6	39.7	56.5	53.1	42.3	52.8	51.1	0	51.1	49.1	26.1	49.1
2023-Apr-05	0	55.4	0	55.4	53.5	0	53.5	49.7	0	49.7	47.2	0	47.3
2023-Apr-06	5	55.1	44	54.7	52.9	28.3	52.8	48.4	0	48.4	47.5	38.7	46.9
2023-Apr-07	14	54.6	47.6	53.7	52.4	42.6	52	50.1	38.2	49.8	46.5	41.3	44.9
2023-Apr-08	38	55.8	52.3	53.3	54.5	50.8	52.4	46.4	0	46.4	48.1	45.2	45
2023-Apr-09	48	54.9	51.4	52.4	53.9	51.8	50	47.9	43.6	45.9	46.6	41.7	45
2023-Apr-10	41	56.3	52.6	53.9	54.6	51.8	51.5	51.7	48	49.6	47.7	43.4	45.7
2023-Apr-11	2	55.8	40.8	55.7	53.4	24.8	53.4	50.2	0	50.2	48.1	35.5	47.9
2023-Apr-12	13	57.6	49.1	56.7	56.9	34.5	56.3	51.1	0	51.1	49	43.8	47.5
2023-Apr-13	29	55.9	52.6	53.3	51.9	44	51.2	49.2	39.2	48.8	49.1	47	45.1
2023-Apr-14	20	56.8	48.8	56.1	57.1	44.3	56.9	48.7	37.1	48.5	47.5	42.5	45.9
2023-Apr-15	16	54	48.9	52.4	50.2	41.8	49.6	47.2	39	46.5	47.1	42.9	45
2023-Apr-16	21	55.5	51.8	53.1	52.6	46.5	51.4	49.9	44.8	48.3	48.1	45.4	44.8
2023-Apr-17	50	55.9	51.4	54.1	54.8	49.3	53.5	50.2	45.2	48.6	47.4	43.6	45.2
2023-Apr-18	40	55.1	49.6	53.7	54	49.6	52.2	49.4	44.3	47.9	46.5	39.7	45.6
2023-Apr-19	5	54.9	44.6	54.5	52.4	40	52.2	48.7	36.9	48.4	47.4	38.1	46.9
2023-Apr-20	11	56.5	44.6	56.3	53.1	38	53.1	49.6	37.8	49.4	49.5	38.3	49.2
2023-Apr-21	14	55.6	48.7	54.6	53.2	37.6	53.1	48.6	42.3	47.5	48.2	42.7	46.8
2023-Apr-22	39	56.1	51.4	54.4	53.3	46.9	52.3	51.5	48.1	49	48.2	43.7	46.3
2023-Apr-23	48	56.2	50.8	54.8	55.8	49.5	54.7	50.8	46.6	48.8	46.9	41.9	45.4
2023-Apr-24	23	55.9	51.2	54.3	53.5	42.8	53.2	50.7	44.4	49.6	48.1	44.9	45.4
2023-Apr-25	18	55.7	48.2	55	53.2	44.5	52.6	50	41.6	49.4	48.2	41.3	47.3
2023-Apr-26	4	55.3	35.9	55.2	52.9	38.9	52.7	49.9	0	49.9	47.5	0	47.5
2023-Apr-27	6	55.4	44.6	55	51.5	31.2	51.4	50.2	0	50.2	48.2	39.3	47.6
2023-Apr-28	16	55.2	49.9	53.7	52	40.8	51.7	48.6	36.6	48.3	48	44.2	45.8
2023-Apr-29	22	54.8	48	53.8	51.8	42.8	51.3	49	41.8	48.2	47.4	41.3	46.2
2023-Apr-30	10	53.1	42.3	52.7	51.3	42.5	50.7	47	0	47	45.7	34.3	45.4