



Monthly Trend - April 2024

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
2024-Apr-01	77	64.5	63.1	58.9	62.6	61.6	56	60.8	60.3	51.1	55.7	53.5	51.8
2024-Apr-02	78	64.1	63.3	56.4	61.4	60.3	55.2	59.1	58.1	52.4	56.4	55.8	47.4
2024-Apr-03	57	63.2	61.9	57.1	60.4	59.6	53	60.2	59.6	51.3	54.6	52.7	50.3
2024-Apr-04	62	62.6	60.9	57.8	61.5	60.6	54.3	59.3	58.7	50.1	53.1	49.1	50.9
2024-Apr-05	63	62.1	60.1	57.8	61.9	60.9	55.2	58.6	57.8	50.6	51.5	44.5	50.5
2024-Apr-06	71	65.2	64.4	57.2	62.6	62.1	53.2	60.8	60.4	51.1	57.2	56.2	50.2
2024-Apr-07	80	66.3	65.2	59.5	63.3	62.5	56	63.8	63.1	55.9	57.5	56.2	51.7
2024-Apr-08	73	66.8	65.8	59.9	62.9	61.9	56.3	62.8	62.3	53.3	59.2	58.1	52.9
2024-Apr-09	98	68.1	66.5	63	63.2	62.3	55.8	63.8	63.4	54.1	60.8	58.6	56.9
2024-Apr-10	71	65.6	64.7	58.5	61.3	60.1	55.2	62.1	61	55.7	58	57.3	50.2
2024-Apr-11	65	64.8	63.4	59.3	62.1	60.8	56.5	60.9	59.3	55.9	56.7	55.3	51
2024-Apr-12	62	63.7	61.7	59.4	62.5	61.4	56	60.6	59.5	54.4	54.1	49.9	52
2024-Apr-13	56	63.5	62.5	56.9	61.4	60.7	53.5	60.9	60.6	49.6	54.1	52.1	49.8
2024-Apr-14	73	63.5	61.6	59	62.6	61.9	54.7	60.5	60.2	49.8	53.3	46	52.5
2024-Apr-15	76	64.2	63.5	55.7	62.1	61.6	52.5	60.1	59.5	51.3	55.8	55	48
2024-Apr-16	73	64.1	62.8	58.2	62.7	61.4	56.9	60.6	60	52.3	54.8	53.2	49.9
2024-Apr-17	75	66.7	66.2	57.3	62.1	61.1	55.2	61.4	61	51.7	59.5	59.1	49.3
2024-Apr-18	76	62.9	61.6	57.2	61.9	61	54.6	61.4	60.9	51.4	51.4	46.5	49.7
2024-Apr-19	69	63.2	62.3	55.6	62.4	62	52.4	60.7	60.1	51.6	52.4	50.7	47.7
2024-Apr-20	51	62.9	62	55.9	62.4	61.7	54.3	59.4	58.9	50.7	52.8	51.2	47.6
2024-Apr-21	82	65.1	64.4	56.7	63.6	62.8	55.6	59.9	59.1	52.2	56.7	56.2	47.7
2024-Apr-22	82	66.5	65.9	58.4	62.9	61.8	56.5	63	62.2	55.1	58.7	58.2	49.5
2024-Apr-23	82	66.2	65.5	58	64.5	63.8	56.8	63.4	62.9	54.3	56.6	55.9	48.7
2024-Apr-24	72	66.6	65.6	59.6	64.8	62.6	60.9	61.1	60.7	51.2	58.4	58	48.3
2024-Apr-25	76	62.7	61.6	56.2	62.7	61.9	55.1	60.5	59.9	51.5	49.8	46.4	47.2
2024-Apr-26	65	63.6	62.5	57.1	62.8	62.2	54.3	60.6	60	51.7	53.3	51.2	49.4
2024-Apr-27	82	66.4	65.9	57.1	64.5	64	54	64	63.7	51.8	57	56.1	49.6
2024-Apr-28	82	66.5	65.8	58	63.6	63	53.9	64.5	63.9	55.6	57.4	56.6	49.7
2024-Apr-29	81	66.1	65.3	58.1	63.6	62.7	56.6	62.8	62	54.8	57.6	56.9	48.9
2024-Apr-30	73	64.7	63.9	57	64.1	63.2	56.6	62.7	62.1	54.4	52.7	51.7	45.7

Monthly Trend - April 2024

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
2024-Apr-01	70	63.8	61.8	59.5	63.2	61.5	58.2	60.9	59.7	55.2	53.3	49.9	50.6
2024-Apr-02	80	65.2	63.6	60.1	62.3	60.3	58.3	61.2	59	57.7	57.2	56.1	50.6
2024-Apr-03	54	63.4	62.2	57.5	60.9	59.9	54.1	60.6	59.8	53.4	54.6	52.9	49.8
2024-Apr-04	64	63	61.4	58	61.9	60.9	55.6	60	59.1	53.2	53	50	50.1
2024-Apr-05	61	62.5	60.6	57.9	62.3	61.2	55.7	59.6	58.4	53.8	51	45	49.8
2024-Apr-06	69	66.2	65.1	60	63.8	62.4	58.4	61.7	60.6	55.4	58.1	57	51.3
2024-Apr-07	85	64.5	62.4	60.5	61.2	59.4	56.7	61.3	60	55.7	56.3	53.7	53.1
2024-Apr-08	67	64.7	63.4	59.1	61.6	60.2	56	60.8	59.1	56.1	56.8	55.6	50.9
2024-Apr-09	97	66.5	64.9	61.5	63.6	62.7	56.6	62.7	61.9	54.8	58.4	55.9	54.9
2024-Apr-10	70	64.1	62.8	58.1	61.3	60.4	54.2	61	59.8	55	55.6	54.1	50.2
2024-Apr-11	63	64.2	62.8	58.7	60.8	59	56.1	59.9	58.1	55.5	56.5	55.4	50.2
2024-Apr-12	61	63.1	61.2	58.5	62.1	60.7	56.6	59	57.3	54.1	53.7	51.3	50.1
2024-Apr-13	60	63.9	63.1	56.3	61.8	61	54.2	61.7	61.1	53.2	54.4	53.4	47.4
2024-Apr-14	73	64	62	59.6	63.3	62.3	56.3	61.1	60.4	53.3	53.5	46.9	52.5
2024-Apr-15	73	65.1	63.9	58.9	63.2	61.9	57.9	61.1	59.7	55.6	56.5	55.5	49.2
2024-Apr-16	74	64.8	63.4	59.4	63.5	61.9	58.6	61.1	60.2	53.9	55.5	53.9	50.4
2024-Apr-17	79	67.2	66.6	58.8	63.3	62.1	57.5	62.4	61.7	54.3	59.9	59.5	50.1
2024-Apr-18	75	63.4	61.9	58	62.7	61.4	57.3	61.8	61.2	53.6	51	47.2	48.7
2024-Apr-19	69	62.9	61.8	56.7	62.7	61.9	55.7	58.8	57.5	52.8	52.7	51.3	47.3
2024-Apr-20	51	63	61.5	57.8	62.3	60.8	57.1	58.3	55.6	55.1	53.7	52.7	47.2
2024-Apr-21	80	65.4	64.6	57.8	62.9	61.9	56	60.7	59.8	53.9	57.5	56.9	49.3
2024-Apr-22	83	64.7	63.4	59.1	63.3	61.5	59	60.1	58.8	54.3	56.1	55.2	49.1
2024-Apr-23	79	64.8	63.1	60.2	62.5	61.2	56.8	61.7	60.4	56.3	56.2	54	52.4
2024-Apr-24	68	66.3	65.7	58	62.6	61.7	55.3	61.2	60.3	54.1	59	58.5	49.9
2024-Apr-25	74	63.1	61.8	57.1	63.1	62.2	56.1	60.8	60	53.5	50.4	47.1	47.7
2024-Apr-26	68	64.1	62.7	58.6	62.8	61.9	56	61.3	60.1	55.3	54.3	52.3	50.2
2024-Apr-27	80	63.6	62.4	57.8	62.1	60.9	56.1	60.9	60	54	54.1	52.5	48.9
2024-Apr-28	78	63.8	62.6	57.8	61.8	61	54.3	61.3	60.3	54.6	54.4	52.7	49.7
2024-Apr-29	75	63.4	61.8	58.4	60.3	58.5	55.6	60.3	58.1	56.5	55.2	53.9	49.2
2024-Apr-30	72	63.3	62	57.3	61.7	60	56.7	61.5	60.6	54.6	52.7	51.6	46.2



Monthly Trend - April 2024

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
2024-Apr-01	70	65.8	62	63.6	67.7	63.4	65.7	58.5	56.4	54.5	52	48.7	49.3
2024-Apr-02	86	63.1	61.2	58.8	60.2	57.8	56.6	58.5	56	54.9	55.3	53.7	50.4
2024-Apr-03	52	62.1	59.2	59	60	57.3	56.8	59.4	57.5	55	53.1	49.4	50.7
2024-Apr-04	63	62.2	58.8	59.6	60.3	58.2	56.4	58.4	56.6	53.9	53.6	47.9	52.2
2024-Apr-05	61	61.5	57.7	59.3	60.9	58.6	57.2	58.5	55.5	55.6	51.1	40.2	50.8
2024-Apr-06	72	63.9	62.1	59.2	61.4	59.7	56.7	59.3	57.3	55.2	55.9	54.1	51
2024-Apr-07	87	63	60	60.2	60	56.9	57.2	59.7	57.5	55.7	54.9	51.5	52.5
2024-Apr-08	69	62.9	60.1	59.8	60.8	57.6	58.1	59.1	56.4	55.9	54.4	51.8	51
2024-Apr-09	93	64.3	61.8	60.9	61.7	59.6	57.9	60.7	59.1	56	56	52.8	53.4
2024-Apr-10	64	63	60.4	59.7	60.4	57.6	57.3	60.2	57.6	57	54.3	51.8	50.7
2024-Apr-11	64	63.3	60.6	60.3	60.1	56.9	57.4	59.7	55.3	58.1	55.4	53.4	51.3
2024-Apr-12	59	62.1	58.5	59.8	61	57.9	58.3	57.6	53.5	55.7	53.2	49.2	51
2024-Apr-13	58	62.1	59.9	58.2	60.3	58.1	56.6	59.6	57.8	55.1	52.6	50.1	48.9
2024-Apr-14	73	62.2	59	59.6	60.9	59.4	55.8	59	57	55	52.7	44.1	52.2
2024-Apr-15	70	62.8	60.7	59	60.7	58.3	57.3	58.6	56.1	55.3	54.5	52.6	50.1
2024-Apr-16	73	62.8	60.7	58.9	61.5	59.1	58.1	59.1	57.3	54.4	53.6	51.6	49.5
2024-Apr-17	83	65.5	64.3	59.6	61.8	59.6	58.1	60.7	58.9	56.4	58.2	57.4	50.4
2024-Apr-18	73	62.3	59.1	59.6	60.7	58.5	57.1	59.9	58.3	54.9	52.5	45.1	51.7
2024-Apr-19	66	61.9	59.5	58.3	61.2	59.3	56.9	57.6	54.9	54.4	52.4	49.4	49.4
2024-Apr-20	50	61.8	59.2	58.4	60.3	57.9	56.7	56.7	53.4	54.1	53.4	50.9	49.8
2024-Apr-21	82	63.9	62.4	58.7	61.4	60	56.1	59.5	57.1	56	55.8	54.6	49.9
2024-Apr-22	80	63.3	60.9	59.7	61.1	59	57.3	58.8	56	55.7	55.1	52.7	51.4
2024-Apr-23	78	63.2	60.4	60.3	62.1	58.8	60.2	59.4	56.9	56	53.8	51.3	50.3
2024-Apr-24	70	64.7	63.1	59.9	62	58.4	59.7	59.8	58.1	55.1	57	56.1	50
2024-Apr-25	72	62.1	59.3	59	61.4	59.3	57.4	59.4	57.8	54.6	51.5	44.6	50.5
2024-Apr-26	67	62.9	60.3	59.6	61.5	59.3	57.6	59	56.7	55.2	54.1	50.8	51.3
2024-Apr-27	78	62.4	59.7	59.2	60.6	58.4	56.9	59.4	57.1	55.7	53.2	49.7	50.6
2024-Apr-28	78	62.6	60	59.3	60.1	58.4	55.4	60.2	57.8	56.6	53.6	50.1	51.1
2024-Apr-29	75	62.3	59.2	59.5	60.3	56.3	58.3	58.6	55.5	55.8	53.7	51.1	50.3
2024-Apr-30	73	62.5	60.2	58.9	60.8	57.8	57.9	59.7	57.4	55.6	53.1	51.5	49.3

Monthly Trend - April 2024

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
2024-Apr-01	60	63.1	59.5	60.7	63.2	55.6	62.4	56.6	54.4	52.9	53.6	52.3	47.8
2024-Apr-02	71	61.2	58.7	57.8	58.1	55	55.4	56.3	53.5	53.2	53.7	51.4	49.9
2024-Apr-03	49	59.4	56.5	56.5	57.6	54.5	54.6	56.1	54.1	51.9	50.6	47	48.1
2024-Apr-04	60	61.8	57.4	60.3	62.1	57.5	60.9	56.2	54	52.4	51.6	46.1	50.2
2024-Apr-05	59	60.9	55.5	59.6	61.5	56.9	59.9	55.7	52.5	52.9	50	36.4	49.8
2024-Apr-06	65	61.7	59.6	57.6	59.6	57.7	55.2	57.3	54.5	54.3	53.5	51.6	49.1
2024-Apr-07	84	64.5	63.5	57.8	61.2	60.2	54.6	62.1	61.5	53	56	54.6	50.2
2024-Apr-08	67	64.8	63.4	59.4	62.1	59	59.3	60.9	60.1	53.3	56.7	55.7	50
2024-Apr-09	85	65	63.2	60.4	61	57.1	58.9	60.4	59.7	52.4	57.6	56	52.6
2024-Apr-10	61	63.7	62.3	58.2	60.5	56.3	58.5	59.4	58.4	52.6	56.1	55.3	48
2024-Apr-11	61	62.7	60.6	58.4	61.4	58.5	58.4	59.4	57.9	54.2	53.2	51.6	48.1
2024-Apr-12	55	61.1	58.1	58.3	61.1	57.7	58.5	57.4	55.4	53.1	50.4	46.8	47.9
2024-Apr-13	55	60	57.5	56.4	58.5	55.7	55.3	56.8	55	52.2	50.6	48	47.3
2024-Apr-14	69	59.5	56.3	56.7	58.3	56.7	53.6	56.4	54.3	52.4	49.8	41.8	49
2024-Apr-15	60	60.9	57.7	58.1	60	55	58.6	56.1	53.2	53.2	51.7	49.9	47.2
2024-Apr-16	71	61	57.9	58.3	61	56.5	59.4	56.5	54.5	52.4	50.8	48.7	46.7
2024-Apr-17	76	64.4	61.7	61.2	61.3	57.2	59.4	59.9	56.7	57.2	56.7	54.7	52.6
2024-Apr-18	66	61.3	57.1	59.3	60	55.8	58.1	58.6	56.7	54.3	51.4	43.3	50.7
2024-Apr-19	62	61.5	58.9	58	60.9	57.8	58.2	58.8	57.7	52.5	50.6	47.1	48
2024-Apr-20	49	61	59	56.8	59.3	57.7	54.4	58.1	56.9	52	51.6	48.6	48.8
2024-Apr-21	79	62.9	60.9	58.7	61.5	60.4	55.4	58.6	55	56.3	54.2	52	50.1
2024-Apr-22	78	65.1	63.8	59.4	62.3	59	60.1	60.8	59.8	54.1	57.2	56.6	48.3
2024-Apr-23	75	65.3	64.2	58.7	63.9	62.3	59.1	61.8	60.9	54.5	56.1	55.4	47.5
2024-Apr-24	63	62.7	60.9	58.3	59.9	56	57.8	57.8	55.9	53.4	55.1	53.9	49
2024-Apr-25	66	61.1	57	59	59.9	56.7	57.4	57.8	55.7	53.6	51.5	43.4	50.8
2024-Apr-26	61	61.4	57.5	59.3	60.8	56.8	58.9	56.5	54.3	52.7	52.1	47.4	50.3
2024-Apr-27	78	64.2	63.3	56.7	62.2	61.4	54.5	61.5	60.9	52.8	54.9	53.8	48.2
2024-Apr-28	79	64	63	57.1	60.6	59.7	53.4	62.4	61.4	55.6	54.9	53.9	48
2024-Apr-29	75	64.3	63	58.4	62.5	60.1	58.9	60.6	59.5	54.1	55.5	54.8	46.9
2024-Apr-30	71	63.3	61.5	59	63.5	61.1	60.4	60.6	59.8	52.8	50.5	48.7	46.2

Monthly Trend - April 2024

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
2024-Apr-01	13	58.6	53.8	57	58	49.7	57.6	54	43.3	53.6	49.1	47.3	44.2
2024-Apr-02	10	56.4	41.7	56.3	55.4	35.7	55.4	53	31.6	52.9	46.8	35.6	46.4
2024-Apr-03	3	57.1	34.4	57.1	57.5	30	57.5	53	29.5	53	45.9	27.3	45.8
2024-Apr-04	9	56.6	38.1	56.6	55.4	38	55.3	53.9	0	53.9	46.8	29.9	46.7
2024-Apr-05	12	57.5	36.3	57.5	56	38.8	56	53.6	30	53.7	48.6	0	48.7
2024-Apr-06	13	56.3	41.4	56.3	55.8	41.7	55.8	53.3	29.3	53.3	45.8	32.6	45.6
2024-Apr-07	81	60.4	58.7	55.5	58	55.7	54.1	58.6	56.9	53.8	50.8	49.6	44.7
2024-Apr-08	62	60.8	58.3	57.5	58.8	53.6	57.4	57.3	55	53.8	52.2	50.7	47
2024-Apr-09	34	61.3	58.6	58	57.2	40.1	57.3	56.9	53.8	54.2	53.9	52.5	48.2
2024-Apr-10	37	61.9	56.9	60.4	58.8	49	58.6	57.4	53.4	55.5	54.2	50	52.1
2024-Apr-11	46	59	52.9	57.9	58.3	53	57	56.6	52.5	54.8	47.9	29	47.9
2024-Apr-12	32	59.4	51.6	58.8	58.3	52	57.3	58.6	50.8	58	46.7	29.5	46.6
2024-Apr-13	10	57.3	39.8	57.3	56.3	38.9	56.4	54	31.3	54	47.5	31.8	47.4
2024-Apr-14	7	56.4	35.1	56.4	54.4	34	54.5	55.7	32.8	55.8	44.9	24.7	44.8
2024-Apr-15	12	58.5	40.4	58.8	59.1	37.9	59.5	55.4	37.2	55.5	45.8	31.9	45.6
2024-Apr-16	13	57.5	39.8	57.6	57.6	39.7	57.8	54.5	34.7	54.6	45.8	29.9	45.6
2024-Apr-17	15	60.5	44.9	60.7	59.9	45.5	60.2	58.7	39.1	59.1	48.7	34.1	48.5
2024-Apr-18	10	58.1	43.3	58.1	57.9	36.9	58.1	54.1	45.5	53.6	47.9	0	47.9
2024-Apr-19	26	58.2	50.8	57.4	57.7	47.2	57.6	56.1	52.4	53.7	46.4	28.2	46.3
2024-Apr-20	35	58	51.9	56.9	57	51.4	55.8	54.8	51.8	51.7	48.3	31.8	48.2
2024-Apr-21	47	59.1	51.2	58.6	57.5	53.7	55.3	57.4	36.7	57.9	48.5	34.7	48.3
2024-Apr-22	50	65.9	58.3	65.2	62.8	53.7	62.7	57.8	55.3	54.4	58.9	50.6	58.3
2024-Apr-23	75	64	59.8	62.9	65.1	59.1	65	58	55.6	54.5	52.2	50.3	47.6
2024-Apr-24	22	61.1	50.9	61	62.2	48.1	62.5	55.7	39.5	55.8	49	44.2	47.3
2024-Apr-25	18	59.9	42.2	60.1	60.7	44.6	61.1	56.3	34.8	56.4	46.7	23.4	46.6
2024-Apr-26	16	58.7	41	58.9	59.2	43.6	59.5	55.3	33.3	55.4	46.5	0	46.5
2024-Apr-27	84	60.2	58	56.2	58.9	56.1	55.9	57.2	55.6	52.2	50.6	48.6	46.1
2024-Apr-28	69	60.1	58	55.9	56.8	53.7	54	58.7	56.7	54.2	50.6	48.9	45.7
2024-Apr-29	78	61.2	58.2	58.5	60.2	55.8	58.8	57.9	54.8	55.3	51.5	49.7	46.6
2024-Apr-30	63	59.8	55.1	58.3	60.2	55.5	59	57.3	53.9	54.9	45.2	31.6	45



Monthly Trend - April 2024

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
2024-Apr-01	7	60.4	51.1	60.1	62.6	0	62.8	46.1	40.2	44.8	47.2	45.7	41.7
2024-Apr-02	0	55.5	0	55.7	57.8	0	58	46	0	46	40.2	0	40.2
2024-Apr-03	0	57.7	0	57.9	60.3	0	60.5	45.9	0	45.9	39.7	0	39.7
2024-Apr-04	1	54.3	22.1	54.4	56	25.1	56.2	48	0	48	40.7	0	40.7
2024-Apr-05	2	55.9	40	56.2	58.2	43	58.6	45.9	0	45.9	40.5	0	40.5
2024-Apr-06	1	49.4	34	49.2	47.3	37	46.9	45.4	0	45.4	40.9	0	40.9
2024-Apr-07	78	57.1	56.1	50.1	53.9	52.9	46.7	54.6	53.9	46.5	48.5	47.2	42.2
2024-Apr-08	60	58.4	56.2	54.5	57.4	51.5	56.2	53.8	52.7	47	49.3	48.6	41.2
2024-Apr-09	25	58.8	56.3	55.2	57.3	35.4	57.3	52.3	50.9	46.3	50.9	50.3	41.3
2024-Apr-10	27	56.7	53.2	54.2	56.3	46.1	56	51	49	46.3	47.5	46.4	40.6
2024-Apr-11	42	55	50.1	53.3	55.9	50.4	54.5	51.6	49.6	47	41.2	0	41.2
2024-Apr-12	23	54.1	48	52.9	55.1	48.3	54.2	50.2	47.5	47	40.5	0	40.5
2024-Apr-13	1	49.7	30.7	49.6	48.4	33.7	48.2	45.7	0	45.7	40.6	0	40.6
2024-Apr-14	0	48.5	0	48.5	45.4	0	45.4	44.9	0	44.9	40.4	0	40.4
2024-Apr-15	1	57.5	25.9	57.7	60.1	28.9	60.2	45.3	0	45.3	40.5	0	40.5
2024-Apr-16	2	52.3	29.7	52.3	53.7	32.7	53.7	45.8	0	45.8	39.8	0	39.8
2024-Apr-17	3	58	38.9	58.1	60.3	40.3	60.4	50.3	36.4	50.1	41.4	0	41.4
2024-Apr-18	1	51.7	34.8	51.6	51.6	0	51.7	48	37.6	47.5	41	0	41
2024-Apr-19	17	53.8	47.8	52.6	54.4	44.8	53.9	51.1	49.4	46.3	40.3	0	40.3
2024-Apr-20	25	53.4	48.6	51.8	54.2	48.5	52.9	50.2	48.4	45.4	40.1	0	40.1
2024-Apr-21	29	53.1	48.5	51.3	53.3	51.5	48.6	50	0	50	41.3	0	41.3
2024-Apr-22	40	58	55.6	54.2	56.1	47.5	55.5	54.1	53.1	47	49.4	48.3	42.3
2024-Apr-23	76	58.3	57.2	51.8	57.2	55.4	52.6	54.7	53.9	47.3	48.9	48.2	39.9
2024-Apr-24	7	59.9	49	59.8	62.4	48.9	62.4	46.3	0	46.3	44.8	40.8	42.5
2024-Apr-25	2	51.4	32.9	51.3	52.3	35.9	52.2	45.7	0	45.7	40.1	0	40.1
2024-Apr-26	0	57.4	0	57.8	60	0	60.4	47	0	46.9	39.4	0	39.4
2024-Apr-27	74	56.9	55.5	51.3	56	53.8	52	53.6	52.7	46.2	47.1	46.1	40.2
2024-Apr-28	61	56.5	55.7	48.8	52.4	51.3	45.9	54.8	54.1	46.2	47.8	47	40.1
2024-Apr-29	75	57.5	55.8	52.6	56.7	53.5	54	53.1	51.9	46.9	48.1	47.4	39.3
2024-Apr-30	54	55.1	52.3	51.9	55.9	52.8	53	52.4	51.2	46.2	39.9	0	39.9

Monthly Trend - April 2024

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
2024-Apr-01	85	72.2	65.3	71.1	70.9	64.5	70	67.1	62.8	65.2	63.7	54.7	62.6
2024-Apr-02	86	73.4	69.6	71.1	70.4	64.5	69.1	67.2	63.2	65.1	66.1	63	63.2
2024-Apr-03	99	73.6	69.8	71.3	70.7	64.6	69.5	68	63.6	66.1	66.1	63.1	63.2
2024-Apr-04	102	74	70.1	71.9	70.5	65.1	69.1	68	64.4	65.5	66.9	63.4	64.6
2024-Apr-05	112	73.5	69.3	71.5	71	65.5	69.7	68.1	62.9	66.6	65.8	62.4	63.3
2024-Apr-06	87	72.8	69.4	70.3	70.4	64.8	69.1	68.4	64.9	65.9	64.8	62.2	61.3
2024-Apr-07	96	73.3	68.4	71.7	68.8	61.4	67.9	67.8	59.3	67.2	66.4	62.4	64.3
2024-Apr-08	89	73.2	67.3	72	71	63.2	70.3	68.1	60.4	67.3	65.3	60.4	63.7
2024-Apr-09	124	73.4	68.7	71.8	71.5	66.1	70.2	67.8	60.5	67	65.5	61.5	63.4
2024-Apr-10	94	73	67.3	71.8	71.1	64	70.4	67.9	61.6	66.9	64.9	60.1	63.3
2024-Apr-11	102	73.5	68.3	72.1	70.8	62.7	70.2	67.5	61.3	66.3	66.1	61.9	64.1
2024-Apr-12	105	73.5	69.5	71.4	71.2	64.5	70.4	68	62.7	66.6	65.7	63	62.6
2024-Apr-13	90	73.1	70.3	69.9	69.8	65.8	67.7	67.7	63.1	65.8	65.7	63.6	61.7
2024-Apr-14	91	73.9	70.9	71	69.1	64.7	67.1	69.3	65.8	66.9	66.9	64.2	63.5
2024-Apr-15	94	72.9	67.9	71.4	71	64.8	70	67.6	63.6	65.5	64.9	60.1	63.2
2024-Apr-16	113	73.4	70.1	70.7	71.1	65.3	69.9	67.4	64.6	64.3	65.7	63.2	62.2
2024-Apr-17	78	73.7	70	71.4	70.8	65.5	69.3	70.2	66.2	68.1	65.6	62.5	62.6
2024-Apr-18	93	73.9	70.4	71.4	70.9	66.2	69.2	68.4	65.3	65.5	66.4	63.2	63.7
2024-Apr-19	102	73.1	68.9	71.2	71.2	64.4	70.3	67.3	61.5	66	65.3	62.3	62.3
2024-Apr-20	109	73.1	70.5	69.8	69.6	63.9	68.4	67.6	64.3	64.9	65.9	64.1	61.2
2024-Apr-21	103	73.8	70.4	71.3	69.3	63.8	68	70.4	67.2	67.9	66.2	63.2	63.3
2024-Apr-22	84	73.1	65.9	72.3	71.1	64.4	70.2	67.7	61.4	66.6	65.2	57.3	64.5
2024-Apr-23	93	73.3	66.6	72.7	72.2	61.7	72.6	67.2	59.8	66.5	65	60.1	63.4
2024-Apr-24	96	73.5	69.3	71.4	71.4	65.5	70.2	68.2	64.5	65.9	65.5	62	63
2024-Apr-25	96	73.8	70.2	71.4	71.2	66.2	69.6	68.3	65	65.6	66.2	63.1	63.4
2024-Apr-26	112	73.4	69.6	71.2	71.3	65.7	70.1	68.4	65	65.8	65.4	62.3	62.6
2024-Apr-27	90	72.2	66.5	70.9	69.7	61.8	69	66.8	57.4	66.3	64.4	60.1	62.6
2024-Apr-28	90	72.9	67.3	71.6	69.3	63.2	68.1	67.5	59.5	66.8	65.7	60.6	64.2
2024-Apr-29	90	72.4	64.3	71.8	71	61.7	70.7	67	58.2	66.5	64	56.8	63.2
2024-Apr-30	109	73	68.3	71.3	71.3	63.8	70.8	68.7	64.1	67	64.5	61.3	61.8

Monthly Trend - April 2024

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
2024-Apr-01	14	54.9	48.9	53.7	50.2	36.9	50.1	48.8	42.4	47.7	48.1	42.9	46.6
2024-Apr-02	6	55.6	45.7	55.2	51	30.4	51	51.3	0	51.3	48.4	40.4	47.7
2024-Apr-03	17	55.8	50.7	54.2	51.8	40.9	51.5	49.2	42.7	48.2	48.8	44.7	46.7
2024-Apr-04	20	56.6	49.6	55.7	50.5	40.4	50.1	49.6	34.4	49.5	50.3	44	49.1
2024-Apr-05	24	55.8	50.5	54.4	51.1	40.7	50.8	49.1	43.5	47.8	49.2	44.5	47.4
2024-Apr-06	15	55.5	47	55	49.8	40.4	49.3	54.4	46.7	54	46.9	37.9	46.3
2024-Apr-07	74	56.6	53.1	54.2	52.6	50	49.3	52.4	49.8	48.9	49.2	44.9	47.3
2024-Apr-08	57	56	52.5	53.6	51.2	47.1	49.1	51.7	49.6	47.8	48.8	45	46.7
2024-Apr-09	31	56.1	52.7	53.5	48.9	40.1	48.4	49.7	45.7	47.6	49.8	46.8	46.8
2024-Apr-10	40	56	53	53.2	49.7	43	48.7	51.2	49.3	47	49.3	46.4	46.3
2024-Apr-11	56	56.8	51.4	55.4	53.4	47.2	52.3	51.4	48.7	48.2	49.4	43.4	48.3
2024-Apr-12	45	56.1	50.9	54.6	51.3	45.2	50.2	50.1	46.6	47.8	49.3	43.9	47.9
2024-Apr-13	15	55.2	48.5	54.2	51.3	40.6	50.9	47.5	0	47.5	48.5	42.9	47.2
2024-Apr-14	14	55.6	49.9	54.3	49.4	37.3	49.2	48.5	37.1	48.1	49.3	44.4	47.6
2024-Apr-15	9	54.5	41.8	54.3	49.3	37.7	49	48.7	37.8	48.4	47.8	34.4	47.6
2024-Apr-16	15	54.3	47.8	53.2	49.4	39.2	48.9	48	0	48	47.6	42.3	46.2
2024-Apr-17	3	55.2	32.8	55.2	52.3	0	52.3	51.3	35.6	51.2	47.1	0	47.1
2024-Apr-18	9	55.9	49.3	54.9	51.6	23.9	51.6	49.5	0	49.6	49.1	44.1	47.5
2024-Apr-19	36	55.9	52.8	53.1	50.2	43.7	49.2	51.6	48.9	48.3	48.9	46.2	45.8
2024-Apr-20	51	56.3	53.7	52.9	51.2	47	49.2	50.7	47.9	47.6	49.5	47.2	45.7
2024-Apr-21	33	55.5	45.6	55.1	51.6	48.4	49	51.4	34.3	51.3	48	0	48.1
2024-Apr-22	35	55.9	52.9	52.9	51	42.8	50.3	51.5	49.5	47.3	48.8	46.2	45.4
2024-Apr-23	65	56.4	53.9	53	52.8	49.4	50.3	52.1	49.8	48.5	48.8	46.7	45.1
2024-Apr-24	13	54.9	46.1	54.3	50.8	45.4	49.4	49.5	34.9	49.4	47.9	38.3	47.4
2024-Apr-25	13	56.6	51.2	55.2	51.3	26.7	51.3	48.8	0	48.8	50.2	46	48.3
2024-Apr-26	27	55.9	51.9	53.8	51.7	41	51.3	49.1	40.9	48.4	49.1	46.3	46
2024-Apr-27	72	56.6	53.7	53.6	52.9	49.9	50.1	50.9	47.8	48.1	49.4	46.6	46.4
2024-Apr-28	62	56.2	53.4	53.2	52.9	49.2	50.7	51.5	49.7	46.9	48.7	45.8	45.8
2024-Apr-29	72	56.4	53.6	53.3	52.6	49.1	50.2	52.2	49.7	48.8	48.8	46.2	45.5
2024-Apr-30	60	55.1	50.1	53.5	53.7	50.3	51.2	52.4	49.3	49.5	45.5	0	45.5