



Broj: 07-40-4-1873/25
Maglaj, 16.10.2025. godine

Informacija o kvaliteti zraka u općini Maglaj

Na sjednici Kolegija Općinskog vijeća za 10. redovnu sjednicu jedan od zaključaka je bio da se za narednu sjednicu pripremi tačka: Informacija o kvaliteti zraka na području općine Maglaj.

1. Uvod

Zakonski okvir u Federaciji BiH iz oblasti monitoringa kvaliteta zraka:

- Zakon o zaštiti zraka („Službene novine FBiH“ broj ; 72/24);
- Zakon o zaštiti okoliša („Službene novine FBiH“ broj 15/21);
- Pravilnik o načinu vršenja monitoringa kvaliteta zraka i definiranju vrsta zagađujućih materija, graničnih vrijednosti i drugih standarda kvaliteta zraka („Službene novine FBiH“ 01/12);
- Pravilnik o izmjenama i dopuni Pravilnika o monitoringu kvaliteta zraka („Službene novine FBiH“ 09/16).

Prema članu 7. Pravilnika o načinu vršenja monitoringa kvaliteta zraka i definiranju vrsta zagađujućih materija, graničnih vrijednosti i drugih standarda kvaliteta zraka, kvalitet zraka se prati mjerenjem koncentracija za sumpordioksid, azotne okside, lebdeće čestice PM10 i PM2.5, olovo, benzen, ugljični monoksid, arsen, kadmij, živu, nikal, benzo-a-piren; instrumentima za automatsko mjerenje ili analizom uzoraka.

Postojeći uslovi u Federaciji Bosne i Hercegovine ne omogućavaju redovan monitoring svih navedenih parametara, a pojedini parametri se ne mjere uopšte (benzen, benzo-a-piren, poliaromatski ugljikovodici itd.) ili samo povremeno i na nekim lokacijama (metali u lebdećim česticama).

Služba civilne zaštite Maglaj je od Federalnog hidrometeorološkog zavoda tražila dostavu numeričkih podataka o stanju kvalitete zraka za osam mjeseci u 2025. godini (01.01.- 31.08.2025. godine) koje su nam dostavili. Podaci su uzimani sa automatske mjerne stanice za praćenje kvalitete zraka – AMS Maglaj, koja je uvezana u Mrežu stanica za monitoring kvaliteta zraka na području Zeničko-dobojskog kantona kojom upravlja Institut „Kemal Kapetanović“ Univerziteta u Zenici, a ista je sastavni dio Federalne mreže za monitoring kvaliteta zraka. AMS Maglaj smještena je u centru urbanog dijela Maglaja i počela je s radom krajem februara 2020. godine. Namjenjena je za monitoring kvaliteta zraka u urbanoj i industrijskoj sredini. AMS Maglaj je opremljena analizatorima za mjerenje koncentracija polutanata u ambijentalnom zraku (SO₂, H₂S i PM₁₀) te sistemom za uzorkovanje ambijentalnog zraka u svrhu njegove hemijske analize i uređajima za mjerenje meteoroloških parametara (brzina i smjer vjetrova, temperatura, relativna vlažnost i atmosferski pritisak). Na ovoj mjernoj stanici se mjere spojevi sumpora koji su specifična za postrojenja za proizvodnju papira u Maglaju. Treba napomenuti da je u periodu od februara 2020. godine do početka jula 2025. godine mjerenje SO₂ vršeno na analizatoru Thermo, a od početka jula 2025. godine instaliran je novi analizator HORIBA APSA 370 za ovu namjenu.

2. Rezultati monitoringa kvaliteta zraka u općini Maglaj u 2024. godini

Za sve posmatrane polutante neophodno je obezbjediti minimalno 90% validnih mjerenja u toku godine kako bi se mogla dati ocjena stanja kvaliteta zraka sa aspekta posmatranog polutanta u odnosu na dozvoljeni broj prekoračenja. Obzirom da svi operateri imaju kontinuiran problem finansiranja vrlo skupog održavanja i kalibracije mjerne opreme, u praksi se često dešava da je obuhvat validnih mjerenja znatno ispod neophodnih 90%. Uz prikazane rezultate i statističke pokazatelje za svaku zagađujuću materiju na svakom mjernom mjestu je prikazan i podatak o obuhvatu validnih mjerenja. U situacijama kada je obuhvat validnih mjerenja manji od 90%, mogu se koristiti i podaci u kojem je obuhvat mjerenja viši od 75 % pod uslovom da su nizovi validnih mjerenja ravnomjerno raspoređeni tokom godine.

2.1. Rezultati mjerenja sumpor dioksida

Mjerenje koncentracije sumpor dioksida u zraku se u 2024. godini vršilo na ukupno 30 stanica u FBiH koje su dostavile podatke u FHMZ. Ukupno je obavljeno 84% validnih satnih mjerenja, što se može smatrati zadovoljavajućim. Na 20 stanica validnih satnih mjerenja je bilo više od 90%, a na ukupno 26 stanica više od 75%. Imajući u obzir podatke iz prethodnih godina, ovo se može smatrati zadovoljavajućim.

Srednje godišnje koncentracije sumpordioksida su u 2024. godini bile više od dozvoljene vrijednosti u Visokom, Kaknju (Doboj i Centar), Zenici (Brist, Radakovo) i Živinicama. Uglavnom je riječ o mjestima u kojima su granične vrijednosti prekoračene i u ranijim godinama. Statistički pokazatelji rezultata mjerenja sumpor dioksida u 2024. godini dati su u prilogu ovog akta.

2.2. Rezultati mjerenja lebdećih čestica PM10 i PM2.5

Zagađenje zraka lebdećim česticama („suspendovanim česticama“, „sitnom prašinom“ „čvrstim česticama“) je najkarakterističniji vid zagađenja. Gotovo na svim mjernim mjestima u FBiH dolazi do situacija u kojima su koncentracije iznad zakonski propisanih. Godišnje koncentracije lebdećih čestica ukazuju da je riječ o najprisutnijem polutantu koji negativno utiče na kvalitet zraka u našoj zemlji. U ranijim godinama gotovo na svim stanicama su prekoračene granične vrijednosti koncentracije lebdećih čestica PM10. U 2021. godini su zabilježene najniže koncentracije lebdećih čestica u poređenju sa prethodnim periodom u kojem imamo nešto veći broj uporedivih podataka. U 2024. godini one su u prosjeku bile nešto više od onih u 2021. godini, ali i dalje se mogu smatrati nižim u odnosu na ranije godine. Iako su zabilježene vrlo visoke i nezdrave koncentracije kako satnih tako i dnevnih vrijednosti kao i da je i dalje zabrinjavajući njihov broj i učestalost - rezultati iz 2024. godine pokazuju da je riječ o najmanje zagađenom periodu u posljednjih desetak godina od kako je dostupan nešto veći i uporediv broj izmjerenih podataka. Gotovo na svim stanicama zabilježeno je smanjenje koncentracija po pitanju svih statističkih pokazatelja vezanih za lebdeće čestice, a čemu su najvjerovatnije pogodovali nešto povoljniji opšti meteorološki uslovi.

Granična vrijednost srednje godišnje koncentracije lebdećih čestica PM10 iznosi 40 $\mu\text{g}/\text{m}^3$. Za ocjenu stanja kvaliteta zraka je neophodno 90% validnih podataka u toku godine. Izuzetno se mogu koristiti i podaci sa stanica na kojima je obuhvat validnih podataka iznad 75% uz uslov da su validna mjerenja ravnomjerno raspoređena u svim dijelovima godine.

Dozvoljeni broj dana sa prekoračenjem dnevne granične vrijednosti koncentracije lebdećih čestica PM10 koja iznosi 50 $\mu\text{g}/\text{m}^3$ iznosi 35 puta u toku godine. Satna granična vrijednost za PM10 nije definisana.

2.3. Rezultati mjerenja sumporvodika (H_2S)

Od 2020. godine vrši se monitoring sumporvodika u Maglaju. Glavni izvor emisija sumporvodika je lokalno postrojenje Natron-Hayat. Dnevna granična vrijednost za H_2S iznosi 5 $\mu\text{g}/\text{m}^3$, a satna 7 $\mu\text{g}/\text{m}^3$. Ovdje treba imati u vidu da su ove granične vrijednosti postavljene na osnovu čulnog doživljaja (neugodan miris) te su relativno niske u odnosu na koncentracije koje mogu narušavati

ljudsko zdravlje. Kada je u pitanju obuhvat validnih mjerenja H_2S na stanici u Maglaju nije obavljeno dovoljno validnih mjerenja kako bi se stekao uvid u stanje zagađenosti zraka sumporovodikom.

2.4. Rezultati mjerenja ugljik monoksida CO , azotovog dioksida NO_2 , teških metala i ozona

Obzirom da je obuhvat validnih mjerenja ozona (O_3) za općinu Maglaj bio samo 4% nije uzet u razmatranje.

Za polutante CO , NO_2 i teške metale nemamo podatke jer se ne vrši monitoring istih za područje naše općine.

3. Rezultati monitoringa kvaliteta zraka u Maglaju za period januar-august 2025.godine

U periodu od januara do augusta, najizraženiji problem u Maglaju predstavljalo je zagađenje PM_{10} česticama, posebno tokom zimskih mjeseci. U januaru je zabilježena izuzetno visoka prosječna dnevna koncentracija PM_{10} (95,59 mikrograma po metru kubnom), sa maksimalnom satnom vrijednošću od 446 mikrograma po metru kubnom (satna granična vrijednost za PM_{10} čestice nije definirana), dok je tokom godine prekoračena dnevna granična vrijednost 69 dana, što je gotovo dvostruko više od dozvoljenih 35 dana.

Kod SO_2 su u julu i augustu zabilježene visoke satne vrijednosti, uključujući 9 prekoračenja u julu i 19 u augustu (maksimalna dozvoljena satna koncentracija veća od 350 mikrograma po metru kubnom), iako su srednje vrijednosti bile umjerene. U januaru nije bilo prekoračenja za SO_2 .

Koncentracije H_2S su bile niske i stabilne tokom cijelog perioda, bez ijednog prekoračenja, te ne predstavlja značajan izvor zagađenja.

4. Zaključak i preporuke

Upoređujući 2024. i 2025.godinu može se zaključiti sljedeće:

- Da je kvalitet zraka u Maglaju ozbiljno narušen vrlo visokim godišnjim koncentracijama lebdećih čestica PM_{10} i brojem dana sa visokim koncentracijama PM_{10} čestica u mjeri u kojoj ozbiljno može narušiti zdravlje ljudi,
- Preporučljivo bi bilo analizirati uslove uticaja na kvalitet zraka postojećih industrijskih postrojenja,
- Vršiti monitoring kvalitete i u drugim dijelovima grada
- Vršiti monitoring teških metala

Prilog:

1. Rezultat mjerenja SO_2 u 2024.godini
2. Rezultat mjerenja PM_{10} u 2024.godini
3. Rezultat mjerenja H_2S u 2024.godini
4. Dnevne prosječne vrijednosti mjerenih polutanata za period januar-august 2025. godine
5. Satne vrijednosti polutanata za mjesec januar 2025. godine
6. Satne vrijednosti polutanata za mjesec juli 2025. godine
7. Satne vrijednosti polutanata za mjesec august 2025. godine.

Obrađivač: Anto Maglica

DOSTAVLJENO:

1. Općinsko vijeće
2. a/a



1. Dnevne prosječne vrijednosti polutanata (SO₂, H₂S i PM₁₀) izmjerenih na AMS Maglaj, u periodu januar – august 2025.godine

Tabela 1a: Prosječne dnevne vrijednosti koncentracija polutanata mjerenih na mjernoj stanici Maglaj			
Datum/ polutant	PM ₁₀	H ₂ S	SO ₂
1.1.2025	112.9	1.8	43.8
2.1.2025	178.6	1.5	34.3
3.1.2025	90.0	2.5	29.5
4.1.2025	58.7	2.0	36.1
5.1.2025	101.5	1.4	45.7
6.1.2025	105.6	1.3	47.9
7.1.2025	189.0	1.4	34.0
8.1.2025	108.2	1.1	45.7
9.1.2025	142.3	1.0	27.9
10.1.2025	48.8	0.8	69.5
11.1.2025	58.9	0.3	45.6
12.1.2025	63.7	0.7	36.4
13.1.2025	58.3	0.4	27.7
14.1.2025	69.5	0.4	44.8
15.1.2025	86.6	0.4	43.5
16.1.2025	111.9	0.5	46.7
17.1.2025	122.5		45.8
18.1.2025	91.8	0.5	71.0
19.1.2025	111.1	0.5	81.6
20.1.2025	145.0	0.5	73.8
21.1.2025	152.9	0.4	64.2
22.1.2025	154.9	0.3	57.4
23.1.2025	80.0	0.3	42.6
24.1.2025	50.1	0.3	47.1
25.1.2025	66.1	0.3	49.0
26.1.2025	57.8	0.2	50.8
27.1.2025	46.3	0.5	41.0
28.1.2025	37.4	0.5	16.5
29.1.2025	80.3	0.6	28.6
30.1.2025	97.3	0.7	13.0
31.1.2025	85.3	0.5	16.7
1.2.2025	74.8	0.3	10.7
2.2.2025	81.1	0.5	11.0
3.2.2025	89.5	0.5	15.6
4.2.2025	80.2	0.5	30.4
5.2.2025	97.1	0.5	21.4
6.2.2025	110.7	0.7	28.8
7.2.2025	151.8	0.6	21.6
8.2.2025	157.9		24.7
9.2.2025	170.6		25.7
10.2.2025	147.7		29.4
11.2.2025	151.0		22.5
12.2.2025	148.9		14.7

13.2.2025	94.7		13.4
14.2.2025	59.9		13.2
15.2.2025	65.4		16.3
16.2.2025	83.5		20.4
17.2.2025	50.0		13.0
18.2.2025	56.4		14.4
19.2.2025	53.7		28.0
20.2.2025	74.9		33.0
21.2.2025	92.1		36.7
22.2.2025	133.4	0.2	20.7
23.2.2025	113.5		21.8
24.2.2025	112.8		21.0
25.2.2025	62.9		30.1
26.2.2025	64.8	0.5	17.3
27.2.2025	61.3	0.4	8.3
28.2.2025	22.4	0.2	7.6
1.3.2025	30.9	0.2	11.8
2.3.2025	44.0	0.2	19.0
3.3.2025	48.1	0.2	32.3
4.3.2025	68.5		25.1
5.3.2025	84.4	0.2	27.6
6.3.2025	88.5		27.2
7.3.2025	84.5		27.0
8.3.2025	112.0		23.0
9.3.2025	100.0	0.1	23.3
10.3.2025	88.7	0.2	14.2
11.3.2025	32.3	0.3	18.6
12.3.2025	32.5	0.2	10.7
13.3.2025	20.1	0.2	22.2
14.3.2025	55.2	0.2	12.4
15.3.2025	39.3	0.2	7.8
16.3.2025	17.6		10.3
17.3.2025	22.3	0.2	10.7
18.3.2025	20.9	0.3	16.9
19.3.2025	40.5	0.3	23.0
20.3.2025	58.8		23.5
21.3.2025	60.6	0.2	27.3
22.3.2025	58.3	0.2	21.6
23.3.2025	38.5	0.3	14.4
24.3.2025	48.6	0.4	14.8
25.3.2025	34.4		9.1
26.3.2025	44.9		8.1
27.3.2025	28.0		9.7
28.3.2025	26.8	0.5	11.7
29.3.2025	33.0	0.5	11.7
30.3.2025	26.0	0.4	8.5
31.3.2025	17.8	0.5	10.9
1.4.2025	31.3	0.5	11.0
2.4.2025	33.8	0.4	11.0
3.4.2025	35.1	1.6	11.1
4.4.2025	30.5	0.7	31.5
5.4.2025	23.5	0.5	8.5

6.4.2025	21.3	0.5	11.9
7.4.2025	24.1	0.5	12.1
8.4.2025	28.3	0.5	16.6
9.4.2025	35.8	0.7	13.6
10.4.2025	35.0	0.6	23.1
11.4.2025	30.4	0.4	12.0
12.4.2025	32.3	0.4	25.5
13.4.2025	28.9	0.4	16.3
14.4.2025	27.4	0.4	40.6
15.4.2025	28.9	0.4	41.7
16.4.2025		0.5	33.9
17.4.2025			22.2
18.4.2025			40.7
19.4.2025	21.9		26.1
20.4.2025	34.0		31.2
21.4.2025	52.7		36.8
22.4.2025	41.6		23.4
23.4.2025	39.6		16.1
24.4.2025	21.9		11.5
25.4.2025	6.7		11.0
26.4.2025	7.9		15.1
27.4.2025	20.4		12.5
28.4.2025	26.0		47.0
29.4.2025	22.4		42.0
30.4.2025	35.4		25.1
1.5.2025	30.9		42.3
2.5.2025	27.2		31.4
3.5.2025	24.7		28.0
4.5.2025	29.9		15.3
5.5.2025	27.0		13.4
6.5.2025	8.5		13.1
7.5.2025	7.8		13.4
8.5.2025	9.4		16.6
9.5.2025	15.4		14.3
10.5.2025	17.0		13.9
11.5.2025	14.3		18.9
12.5.2025	21.9		15.4
13.5.2025	26.3		15.0
14.5.2025	18.4		16.5
15.5.2025	21.4		14.6
16.5.2025	10.2		14.6
17.5.2025	11.5		15.9
18.5.2025	14.3		15.2
19.5.2025	14.4		16.4
20.5.2025	12.1		15.9
21.5.2025	16.2		16.1
22.5.2025	13.2		14.7
23.5.2025	9.0		14.6
24.5.2025	13.3		29.9
25.5.2025	59.2		45.8
26.5.2025	26.8		
27.5.2025	19.6		

28.5.2025	22.4	0.4	
29.5.2025	10.2	0.7	
30.5.2025	15.2	0.4	
31.5.2025	11.7	0.4	
1.6.2025	15.8	0.5	
2.6.2025	29.0	0.5	
3.6.2025	27.3	0.3	
4.6.2025	28.0	0.5	
5.6.2025	31.6	0.6	
6.6.2025	27.3	0.4	
7.6.2025	35.3	0.4	
8.6.2025	32.0	0.4	
9.6.2025	21.1	0.3	
10.6.2025	35.4	0.3	
11.6.2025	52.1	0.3	
12.6.2025	31.0	0.3	
13.6.2025	28.5	0.5	
14.6.2025	28.8	0.5	
15.6.2025	28.4	0.6	
16.6.2025	32.7	0.6	
17.6.2025	13.5	0.4	
18.6.2025	32.2	0.4	
19.6.2025	49.3	0.5	
20.6.2025	26.8	0.5	
21.6.2025	23.8	0.5	
22.6.2025	23.9	0.5	
23.6.2025	34.6	0.7	
24.6.2025	39.0		
25.6.2025	37.6		
26.6.2025	42.7		
27.6.2025	24.5		
28.6.2025	16.3	0.4	
29.6.2025	15.0		
30.6.2025	20.3		
1.7.2025	19.9		
2.7.2025	24.9		
3.7.2025	39.7		
4.7.2025	43.5		19.2
5.7.2025	21.3		8.4
6.7.2025	38.2		47.5
7.7.2025	29.5		29.7
8.7.2025	25.5		21.2
9.7.2025	7.2	0.2	1.3
10.7.2025	16.4		5.2
11.7.2025	24.5		30.6
12.7.2025	21.9	0.1	54.0
13.7.2025	20.5	0.6	16.5
14.7.2025	19.7	0.3	19.1
15.7.2025	20.9		10.3
16.7.2025	17.6	0.2	5.5
17.7.2025	16.0	0.2	9.8
18.7.2025	13.0	0.2	39.7

19.7.2025	16.4		33.6
20.7.2025	21.7	0.2	42.5
21.7.2025	24.6		38.2
22.7.2025	16.3	0.2	3.9
23.7.2025	25.2		30.6
24.7.2025	29.9	0.2	36.5
25.7.2025	34.5	0.2	32.1
26.7.2025	34.0	0.2	12.3
27.7.2025	13.5	0.2	17.9
28.7.2025	12.0	0.3	14.3
29.7.2025	9.9	0.2	0.9
30.7.2025	15.0	0.2	2.5
31.7.2025	17.0		16.5
1.8.2025	22.9	0.3	46.5
2.8.2025	24.4	0.3	38.4
3.8.2025	22.1	0.2	3.0
4.8.2025	7.9		0.8
5.8.2025	13.8	0.2	3.5
6.8.2025	20.8	0.2	21.2
7.8.2025	22.7	0.3	48.2
8.8.2025	31.3	0.4	65.4
9.8.2025	34.2		61.9
10.8.2025	31.4		71.9
11.8.2025	29.5		22.6
12.8.2025	24.8	0.5	29.7
13.8.2025	35.4	0.4	72.4
14.8.2025	37.0	0.5	60.1
15.8.2025	30.0	0.5	28.7
16.8.2025	27.0	0.4	46.1
17.8.2025	27.3	0.6	50.1
18.8.2025	17.4	1.5	13.2
19.8.2025	45.2	0.5	41.9
20.8.2025	24.0	0.5	49.4
21.8.2025	26.0	0.5	56.6
22.8.2025	15.6	0.5	8.8
23.8.2025	21.3	0.6	37.2
24.8.2025	12.5	0.7	35.4
25.8.2025	18.6	0.5	42.5
26.8.2025	23.7	0.4	56.0
27.8.2025	23.8	0.4	50.7
28.8.2025	22.6	0.4	66.3
29.8.2025	34.3	0.4	22.8
30.8.2025	12.2	0.4	6.5
31.8.2025	8.3	0.5	1.3

Tabela 1b: Pojedini statistički pokazatelji rezultata mjerenja koncentracija polutanata na mjestnoj stanici Maglaj			
	PM10	H ₂ S	SO ₂
Najviša 24-satna vrijednost (u µg/m ³)	189	3	82
Broj dana >50 µg/m ³	69	-	-
Broj dana >5 µg/m ³	-	0	-
Broj dana >125 µg/m ³	-	-	0

2. Satne vrijednosti polutanata (SO₂, H₂S i PM₁₀) izmjerenih na AMS Maglaj za mjesec januar 2025.godine

Tabela 2a. Satne vrijednosti polutanata za mjesec januar				
Datum	Vrijeme	Polutanti		
		PM ₁₀	H ₂ S	SO ₂ thermo
01/01/2025	00:00:00	147	2.3	41.7
01/01/2025	01:00:00	170	2.1	44.6
01/01/2025	02:00:00	153	1.4	41.7
01/01/2025	03:00:00	133	2.4	35.3
01/01/2025	04:00:00	126	2.3	36.1
01/01/2025	05:00:00	128	1.9	33.9
01/01/2025	06:00:00	119	1.9	41.3
01/01/2025	07:00:00	108	2.1	30.8
01/01/2025	08:00:00	95	1.9	27.7
01/01/2025	09:00:00	91	2.1	26.5
01/01/2025	10:00:00	114	1.8	31.8
01/01/2025	11:00:00	127	2.2	43.2
01/01/2025	12:00:00	113	1.4	45.6
01/01/2025	13:00:00	111	1.8	51.9
01/01/2025	14:00:00	82	1.8	43.3
01/01/2025	15:00:00	68	1.0	38.6
01/01/2025	16:00:00	69	1.6	35.8
01/01/2025	17:00:00	89	1.1	38.3
01/01/2025	18:00:00	149	2.5	44.9
01/01/2025	19:00:00	112	1.1	44.5
01/01/2025	20:00:00	119	1.9	35.4
01/01/2025	21:00:00	115	1.6	32.8
01/01/2025	22:00:00	87	1.8	31.1
01/01/2025	23:00:00	84	1.6	27.8
02/01/2025	00:00:00	84	0.8	27.7
02/01/2025	01:00:00	81	2.0	26.5
02/01/2025	02:00:00	140	2.0	39.1
02/01/2025	03:00:00	113	1.7	35.0
02/01/2025	04:00:00	104	1.7	30.2
02/01/2025	05:00:00	92	1.3	27.5
02/01/2025	06:00:00	103	1.4	29.6
02/01/2025	07:00:00	101	1.6	27.8
02/01/2025	08:00:00	113	1.1	31.7
02/01/2025	09:00:00	128	1.9	31.7
02/01/2025	10:00:00	173	1.6	38.9
02/01/2025	11:00:00	163	2.9	42.3
02/01/2025	12:00:00	186	2.2	65.8
02/01/2025	13:00:00	152	2.8	71.6
02/01/2025	14:00:00	212	1.2	101.9
02/01/2025	15:00:00	248	1.0	64.4
02/01/2025	16:00:00	115	0.4	40.5
02/01/2025	17:00:00	110	0.9	44.6
02/01/2025	18:00:00	172		38.7
02/01/2025	19:00:00	200		47.5

02/01/2025	20:00:00	266		48.6
02/01/2025	21:00:00	379		43.9
02/01/2025	22:00:00	405		46.1
02/01/2025	23:00:00	446	0.5	48.8
03/01/2025	00:00:00	383	1.1	40.5
03/01/2025	01:00:00	217	2.4	39.8
03/01/2025	02:00:00	150	2.4	45.5
03/01/2025	03:00:00	19	2.1	53.6
03/01/2025	04:00:00	12	2.9	21.2
03/01/2025	05:00:00	15	2.6	40.6
03/01/2025	06:00:00	24	2.8	34.3
03/01/2025	07:00:00	48	2.0	27.8
03/01/2025	08:00:00	60	2.1	34.7
03/01/2025	09:00:00	19	3.4	34.6
03/01/2025	10:00:00	46	1.8	44.4
03/01/2025	11:00:00	20	2.4	23.6
03/01/2025	12:00:00	50	2.7	24.5
03/01/2025	13:00:00	66	3.2	31.5
03/01/2025	14:00:00	102	3.5	31.9
03/01/2025	15:00:00	117	2.7	29.8
03/01/2025	16:00:00	122	3.8	33.2
03/01/2025	17:00:00	190	3.4	37.1
03/01/2025	18:00:00	169	2.8	52.0
03/01/2025	19:00:00	31	1.8	26.1
03/01/2025	20:00:00	33	2.0	25.0
03/01/2025	21:00:00	103	2.7	30.5
03/01/2025	22:00:00	110	2.5	36.9
03/01/2025	23:00:00	54	1.9	25.3
04/01/2025	00:00:00	22	2.5	20.7
04/01/2025	01:00:00	29	2.3	20.9
04/01/2025	02:00:00	28	2.2	23.6
04/01/2025	03:00:00	25	1.8	20.8
04/01/2025	04:00:00	21	3.0	19.8
04/01/2025	05:00:00	11	1.8	19.3
04/01/2025	06:00:00	12	1.7	18.5
04/01/2025	07:00:00	18	2.0	19.2
04/01/2025	08:00:00	22	2.3	20.9
04/01/2025	09:00:00	26	2.8	21.7
04/01/2025	10:00:00	36	2.1	33.5
04/01/2025	11:00:00	48	1.8	52.6
04/01/2025	12:00:00	44	1.8	38.5
04/01/2025	13:00:00	40	1.0	35.4
04/01/2025	14:00:00	40	2.0	29.9
04/01/2025	15:00:00	49	1.9	34.6
04/01/2025	16:00:00	113	2.0	43.3
04/01/2025	17:00:00	141	2.4	36.9
04/01/2025	18:00:00	129	1.8	29.3
04/01/2025	19:00:00	115	1.8	33.9
04/01/2025	20:00:00	145	2.1	37.1
04/01/2025	21:00:00	118	2.0	36.5
04/01/2025	22:00:00	95	1.6	32.2
04/01/2025	23:00:00	82	2.4	28.4

05/01/2025	00:00:00	75	2.2	27.8
05/01/2025	01:00:00	72	2.1	28.3
05/01/2025	02:00:00	86	1.7	35.6
05/01/2025	03:00:00	86	1.3	38.2
05/01/2025	04:00:00	77	1.2	37.1
05/01/2025	05:00:00	76	1.7	36.3
05/01/2025	06:00:00	50	1.3	25.7
05/01/2025	07:00:00	33	1.5	21.9
05/01/2025	08:00:00	39	1.0	21.4
05/01/2025	09:00:00	69	1.8	30.0
05/01/2025	10:00:00	43	2.0	23.7
05/01/2025	11:00:00	40	2.1	22.8
05/01/2025	12:00:00	64	2.1	27.2
05/01/2025	13:00:00	55	1.9	26.8
05/01/2025	14:00:00	59	2.5	26.6
05/01/2025	15:00:00	72	1.3	32.0
05/01/2025	16:00:00	92	1.8	39.1
05/01/2025	17:00:00	101	0.4	36.2
05/01/2025	18:00:00	127	0.9	41.7
05/01/2025	19:00:00	152	0.8	50.1
05/01/2025	20:00:00	196	0.8	52.2
05/01/2025	21:00:00	258	1.0	66.7
05/01/2025	22:00:00	216	0.6	54.5
05/01/2025	23:00:00	299	0.5	64.0
06/01/2025	00:00:00	231	0.9	54.6
06/01/2025	01:00:00	233	0.8	44.8
06/01/2025	02:00:00	210	2.3	37.5
06/01/2025	03:00:00	167	1.0	37.0
06/01/2025	04:00:00	111	2.3	32.1
06/01/2025	05:00:00	56	2.2	28.1
06/01/2025	06:00:00	58	2.2	27.9
06/01/2025	07:00:00	121	0.6	49.8
06/01/2025	08:00:00	182	1.0	59.0
06/01/2025	09:00:00	195	0.4	45.5
06/01/2025	10:00:00	205	1.9	52.9
06/01/2025	11:00:00	30	1.7	32.1
06/01/2025	12:00:00	67	2.0	38.3
06/01/2025	13:00:00	34	1.9	34.3
06/01/2025	14:00:00	12	0.8	68.4
06/01/2025	15:00:00	26	1.0	40.5
06/01/2025	16:00:00	13	0.9	53.8
06/01/2025	17:00:00	70	1.0	52.7
06/01/2025	18:00:00	20	0.6	87.1
06/01/2025	19:00:00	27	0.6	62.3
06/01/2025	20:00:00	92	1.1	44.9
06/01/2025	21:00:00	95	0.7	37.7
06/01/2025	22:00:00	125	1.8	40.1
06/01/2025	23:00:00	154	1.2*	34.5
07/01/2025	00:00:00	158	1.7	41.5
07/01/2025	01:00:00	141	1.4	34.1
07/01/2025	02:00:00	84	2.0	29.7
07/01/2025	03:00:00	71	2.1	26.4

07/01/2025	04:00:00	46	2.3	24.2
07/01/2025	05:00:00	54	2.1	24.3
07/01/2025	06:00:00	52	1.4	24.1
07/01/2025	07:00:00	91	2.1	23.6
07/01/2025	08:00:00	159	1.7	42.0
07/01/2025	09:00:00	148	1.1	64.9
07/01/2025	10:00:00	191	3.3	67.8
07/01/2025	11:00:00	118	0.4	46.3
07/01/2025	12:00:00	252		55.8
07/01/2025	13:00:00	310		69.9
07/01/2025	14:00:00	337	0.6	60.4
07/01/2025	15:00:00	344	0.7	60.4
07/01/2025	16:00:00	311	0.5	54.8
07/01/2025	17:00:00	213	0.7	40.4
07/01/2025	18:00:00	244	0.3	49.8
07/01/2025	19:00:00	305		73.1
07/01/2025	20:00:00	273	1.3	68.7
07/01/2025	21:00:00	208	0.6	63.9
07/01/2025	22:00:00	187	0.7	54.3
07/01/2025	23:00:00	240		50.3
08/01/2025	00:00:00	180	1.3	50.7
08/01/2025	01:00:00	143	0.6	44.7
08/01/2025	02:00:00	148	1.5	37.5
08/01/2025	03:00:00	101	1.4	33.9
08/01/2025	04:00:00	77	1.2	27.9
08/01/2025	05:00:00	75	1.9	25.0
08/01/2025	06:00:00	76	1.8	23.0
08/01/2025	07:00:00	77	1.0	22.1
08/01/2025	08:00:00	76	1.6	22.3
08/01/2025	09:00:00	84	1.4	25.1
08/01/2025	10:00:00	70	1.4	25.8
08/01/2025	11:00:00	135	0.5	34.5
08/01/2025	12:00:00	165	1.1	44.3
08/01/2025	13:00:00	82	0.8	32.9
08/01/2025	14:00:00	23	1.2	19.6
08/01/2025	15:00:00	20	1.0	19.2
08/01/2025	16:00:00	16	0.8	22.5
08/01/2025	17:00:00	37	0.7	28.5
08/01/2025	18:00:00	125	0.3	42.5
08/01/2025	19:00:00	119		37.0
08/01/2025	20:00:00	158		45.7
08/01/2025	21:00:00	240	0.3	50.3
08/01/2025	22:00:00	214	1.5	53.5
08/01/2025	23:00:00	156	0.8	47.4
09/01/2025	00:00:00	123	0.9	44.1
09/01/2025	01:00:00	132	1.4	41.4
09/01/2025	02:00:00	88	1.5	36.8
09/01/2025	03:00:00	83	1.0	31.4
09/01/2025	04:00:00	84	1.6	27.7
09/01/2025	05:00:00	94	1.3	25.1
09/01/2025	06:00:00	99	1.2	24.5
09/01/2025	07:00:00	108	0.0	28.1

09/01/2025	08:00:00	211	0.6	44.7
09/01/2025	09:00:00	140	0.7	49.0
09/01/2025	10:00:00	128	0.3	46.0
09/01/2025	11:00:00	208		61.7
09/01/2025	12:00:00	288		60.2
09/01/2025	13:00:00	330		64.8
09/01/2025	14:00:00	358	1.1	59.1
09/01/2025	15:00:00	158	0.5	55.2
09/01/2025	16:00:00	156		53.7
09/01/2025	17:00:00	219	1.1	58.4
09/01/2025	18:00:00	213	1.4	66.1
09/01/2025	19:00:00	58	1.4	53.7
09/01/2025	20:00:00	22	0.8	56.6
09/01/2025	21:00:00	15	1.0	37.5
09/01/2025	22:00:00	36	1.4	37.5
09/01/2025	23:00:00	63	1.5	33.9
10/01/2025	00:00:00	104	1.0	32.8
10/01/2025	01:00:00	78	1.4	32.0
10/01/2025	02:00:00	95	1.2	32.4
10/01/2025	03:00:00	73	1.1	32.3
10/01/2025	04:00:00	65	1.1	30.4
10/01/2025	05:00:00	53	1.0	28.8
10/01/2025	06:00:00	57	1.2	27.2
10/01/2025	07:00:00	76	1.0	26.5
10/01/2025	08:00:00	96	0.9	35.3
10/01/2025	09:00:00	13	0.9	32.0
10/01/2025	10:00:00	10	1.2	20.8
10/01/2025	11:00:00	56	0.9	28.3
10/01/2025	12:00:00	67	0.9	30.8
10/01/2025	13:00:00	47	0.9	30.3
10/01/2025	14:00:00	38	0.8	26.9
10/01/2025	15:00:00	16	0.6	26.4
10/01/2025	16:00:00	10	0.5	22.0
10/01/2025	17:00:00	10	0.7	22.6
10/01/2025	18:00:00	11	0.1	21.6
10/01/2025	19:00:00	30	0.3	23.4
10/01/2025	20:00:00	19	0.4	22.4
10/01/2025	21:00:00	26	0.5	25.4
10/01/2025	22:00:00	54	0.3	27.2
10/01/2025	23:00:00	66	0.1	30.6
11/01/2025	00:00:00	38	0.3	25.9
11/01/2025	01:00:00	48	0.1	25.7
11/01/2025	02:00:00	64	0.1	26.4
11/01/2025	03:00:00	45	0.1	23.2
11/01/2025	04:00:00	42	0.3	22.4
11/01/2025	05:00:00	19	0.4	20.8
11/01/2025	06:00:00	29	0.1	20.7
11/01/2025	07:00:00	35	0.1	20.6
11/01/2025	08:00:00	64		25.8
11/01/2025	09:00:00	105	0.2	34.2
11/01/2025	10:00:00	34		24.6
11/01/2025	11:00:00	26	0.2	25.1

11/01/2025	12:00:00	41	0.4	34.3
11/01/2025	13:00:00	50	0.4	54.7
11/01/2025	14:00:00	53	0.4	179.4
11/01/2025	15:00:00	61	0.3	152.6
11/01/2025	16:00:00	95	0.3	53.1
11/01/2025	17:00:00	82	0.2	129.0
11/01/2025	18:00:00	85	0.5	87.8
11/01/2025	19:00:00	104	0.2	179.4
11/01/2025	20:00:00	84	0.1	174.4
11/01/2025	21:00:00	93	0.4	184.2
11/01/2025	22:00:00	64	0.8	78.5
11/01/2025	23:00:00	53	0.6	64.6
12/01/2025	00:00:00	55	0.6	62.4
12/01/2025	01:00:00	72	0.3	59.3
12/01/2025	02:00:00	63	0.4	50.8
12/01/2025	03:00:00	52	0.5	46.5
12/01/2025	04:00:00	52	0.6	79.3
12/01/2025	05:00:00	54	0.8	94.0
12/01/2025	06:00:00	48	0.5	59.5
12/01/2025	07:00:00	35	0.5	32.3
12/01/2025	08:00:00	37	0.7	28.1
12/01/2025	09:00:00	33	0.5	30.3
12/01/2025	10:00:00	40	0.4	48.3
12/01/2025	11:00:00	46	0.7	75.5
12/01/2025	12:00:00	47	0.8	59.8
12/01/2025	13:00:00	50	0.6	37.8
12/01/2025	14:00:00	59	0.7	30.8
12/01/2025	15:00:00	55	0.4	36.2
12/01/2025	16:00:00	70	1.0	33.5
12/01/2025	17:00:00	121	0.8	31.1
12/01/2025	18:00:00	109	1.2	35.2
12/01/2025	19:00:00	84	0.7	33.6
12/01/2025	20:00:00	101	1.3	33.3
12/01/2025	21:00:00	97	0.7	33.6
12/01/2025	22:00:00	83	1.0	33.9
12/01/2025	23:00:00	66	0.7	29.6
13/01/2025	00:00:00	62	0.7	30.0
13/01/2025	01:00:00	53	0.6	27.4
13/01/2025	02:00:00	36	0.6	23.5
13/01/2025	03:00:00	23	0.6	20.8
13/01/2025	04:00:00	15	0.6	19.7
13/01/2025	05:00:00	15	0.8	19.6
13/01/2025	06:00:00	13	0.3	19.1
13/01/2025	07:00:00	55	0.3	47.3
13/01/2025	08:00:00	192	0.4	90.9
13/01/2025	09:00:00	54	0.4	47.1
13/01/2025	10:00:00	69	0.6	48.8
13/01/2025	11:00:00	59	0.0	48.0
13/01/2025	12:00:00	44	0.3	43.8
13/01/2025	13:00:00	36	0.2	32.0
13/01/2025	14:00:00	49	0.1	32.3
13/01/2025	15:00:00	63	0.6	51.4

13/01/2025	16:00:00	46	0.3	40.5
13/01/2025	17:00:00	98	0.2	28.5
13/01/2025	18:00:00	66	0.3	27.0
13/01/2025	19:00:00	69	0.6	35.0
13/01/2025	20:00:00	73	0.2	49.5
13/01/2025	21:00:00	102	0.6	31.3
13/01/2025	22:00:00	52	0.7	28.8
13/01/2025	23:00:00	54	0.4	31.3
14/01/2025	00:00:00	43	0.3	23.0
14/01/2025	01:00:00	34	0.7	21.7
14/01/2025	02:00:00	35	0.5	21.2
14/01/2025	03:00:00	29	0.2	20.6
14/01/2025	04:00:00	27	0.1	21.4
14/01/2025	05:00:00	30	0.6	19.9
14/01/2025	06:00:00	36	0.5	20.0
14/01/2025	07:00:00	46	0.5	24.3
14/01/2025	08:00:00	55	0.4	25.0
14/01/2025	09:00:00	75	0.4	35.6
14/01/2025	10:00:00	69	0.3	32.4
14/01/2025	11:00:00	55	0.5	28.4
14/01/2025	12:00:00	43	0.6	24.2
14/01/2025	13:00:00	43	0.3	26.9
14/01/2025	14:00:00	51	0.2	24.9
14/01/2025	15:00:00	122	0.2	51.1
14/01/2025	16:00:00	81	0.3	29.5
14/01/2025	17:00:00	99	0.6	25.8
14/01/2025	18:00:00	117	0.5	26.6
14/01/2025	19:00:00	139	0.2	35.0
14/01/2025	20:00:00	117	0.4	36.1
14/01/2025	21:00:00	126	0.3	31.7
14/01/2025	22:00:00	90	0.4	27.6
14/01/2025	23:00:00	106	0.3	31.0
15/01/2025	00:00:00	75	0.3	26.8
15/01/2025	01:00:00	59	0.3	26.5
15/01/2025	02:00:00	47	0.5	23.8
15/01/2025	03:00:00	45	0.4	22.8
15/01/2025	04:00:00	40	0.5	23.6
15/01/2025	05:00:00	41	0.5	23.2
15/01/2025	06:00:00	57	0.4	23.9
15/01/2025	07:00:00	55	0.5	26.5
15/01/2025	08:00:00	87	0.3	32.5
15/01/2025	09:00:00	93	0.5	34.1
15/01/2025	10:00:00	114	0.2	41.4
15/01/2025	11:00:00	79	0.7	33.4
15/01/2025	12:00:00	78	0.4	34.3
15/01/2025	13:00:00	64	0.4	34.3
15/01/2025	14:00:00	100	0.3	93.6
15/01/2025	15:00:00	65	0.4	66.0
15/01/2025	16:00:00	85	0.4	106.1
15/01/2025	17:00:00	111	0.6	91.0
15/01/2025	18:00:00	126	0.2	79.4
15/01/2025	19:00:00	105	0.4	51.6

15/01/2025	20:00:00	131	0.7	52.8
15/01/2025	21:00:00	132	0.6	42.0
15/01/2025	22:00:00	164	0.3	44.6
15/01/2025	23:00:00	126	0.6	39.9
16/01/2025	00:00:00	97	0.6	35.7
16/01/2025	01:00:00	83	0.5	32.0
16/01/2025	02:00:00	54	0.5	26.9
16/01/2025	03:00:00	52	0.6	25.0
16/01/2025	04:00:00	48	0.6	23.2
16/01/2025	05:00:00	47	0.5	22.9
16/01/2025	06:00:00	56	0.8	24.3
16/01/2025	07:00:00	138	0.6	49.9
16/01/2025	08:00:00	121	0.4	47.0
16/01/2025	09:00:00	124	0.6	44.7
16/01/2025	10:00:00	156	0.6	42.2
16/01/2025	11:00:00	136	0.3	50.8
16/01/2025	12:00:00	140	0.5	52.0
16/01/2025	13:00:00	120	0.6	59.6
16/01/2025	14:00:00	99	0.5	56.3
16/01/2025	15:00:00	78	0.5	41.5
16/01/2025	16:00:00	78	0.2	38.5
16/01/2025	17:00:00	115	0.6	42.1
16/01/2025	18:00:00	170	0.4	44.2
16/01/2025	19:00:00	162	0.7	51.6
16/01/2025	20:00:00	150	0.5	60.2
16/01/2025	21:00:00	181	0.2	69.4
16/01/2025	22:00:00	140	0.4	54.9
16/01/2025	23:00:00	140	0.3	49.0
17/01/2025	00:00:00	141	0.4	49.8
17/01/2025	01:00:00	101	0.3	44.6
17/01/2025	02:00:00	127		45.1
17/01/2025	03:00:00	98		41.9
17/01/2025	04:00:00	93		42.5
17/01/2025	05:00:00	95		39.7
17/01/2025	06:00:00	96	0.2	37.5
17/01/2025	07:00:00	108	0.1	43.3
17/01/2025	08:00:00	135		58.8
17/01/2025	09:00:00	130		52.5
17/01/2025	10:00:00	116	0.2	59.4
17/01/2025	11:00:00	122	0.1	45.8
17/01/2025	12:00:00	114	0.1	48.6
17/01/2025	13:00:00	125	0.1	44.3
17/01/2025	14:00:00	128	0.1	45.6
17/01/2025	15:00:00	129	0.2	45.9
17/01/2025	16:00:00	146		46.0
17/01/2025	17:00:00	154	0.2	44.7
17/01/2025	18:00:00	143	0.1	55.6
17/01/2025	19:00:00	146	0.4	45.7
17/01/2025	20:00:00	140	0.2	42.2
17/01/2025	21:00:00	152	0.3	47.7
17/01/2025	22:00:00	124	0.7	49.2
17/01/2025	23:00:00	77	0.4	43.4

18/01/2025	00:00:00	83	0.5	41.1
18/01/2025	01:00:00	66	0.1	37.4
18/01/2025	02:00:00	58	0.3	38.7
18/01/2025	03:00:00	61	0.4	37.5
18/01/2025	04:00:00	64	0.4	37.3
18/01/2025	05:00:00	64	0.6	37.6
18/01/2025	06:00:00	69	0.3	38.1
18/01/2025	07:00:00	70	0.5	37.6
18/01/2025	08:00:00	74	0.9	38.6
18/01/2025	09:00:00	88	0.5	38.2
18/01/2025	10:00:00	86	0.3	40.1
18/01/2025	11:00:00	76	0.6	40.4
18/01/2025	12:00:00	103	0.9	57.8
18/01/2025	13:00:00	95	0.6	50.6
18/01/2025	14:00:00	95	0.6	45.8
18/01/2025	15:00:00	131	0.4	47.3
18/01/2025	16:00:00	129	0.3	50.5
18/01/2025	17:00:00	107	0.4	48.0
18/01/2025	18:00:00	113	0.5	45.8
18/01/2025	19:00:00	101	0.6	50.4
18/01/2025	20:00:00	128	0.6	64.5
18/01/2025	21:00:00	116	0.6	61.5
18/01/2025	22:00:00	116	0.6	59.0
18/01/2025	23:00:00	109	0.4	56.4
19/01/2025	00:00:00	109	0.4	65.4
19/01/2025	01:00:00	100	0.2	77.6
19/01/2025	02:00:00	88	0.7	77.3
19/01/2025	03:00:00	82	0.5	71.3
19/01/2025	04:00:00	84	0.1	62.6
19/01/2025	05:00:00	86	0.1	65.9
19/01/2025	06:00:00	85	0.2	70.0
19/01/2025	07:00:00	100	0.5	67.8
19/01/2025	08:00:00	169	0.4	104.5
19/01/2025	09:00:00	74	0.8	56.5
19/01/2025	10:00:00	79	0.5	50.9
19/01/2025	11:00:00	84	0.6	50.1
19/01/2025	12:00:00	99	0.8	59.0
19/01/2025	13:00:00	95	0.6	70.9
19/01/2025	14:00:00	111	0.3	110.3
19/01/2025	15:00:00	122	0.5	89.2
19/01/2025	16:00:00	118	0.5	81.2
19/01/2025	17:00:00	136	0.7	81.3
19/01/2025	18:00:00	141	0.7	68.3
19/01/2025	19:00:00	148	0.7	67.9
19/01/2025	20:00:00	148	0.8	70.7
19/01/2025	21:00:00	146	1.0	68.3
19/01/2025	22:00:00	139	0.5	60.1
19/01/2025	23:00:00	124	0.6	57.5
20/01/2025	00:00:00	100	0.7	59.2
20/01/2025	01:00:00	118	0.7	70.0
20/01/2025	02:00:00	140	0.3	63.5
20/01/2025	03:00:00	149	0.7	65.7

20/01/2025	04:00:00	130	0.3	66.1
20/01/2025	05:00:00	117	0.6	66.8
20/01/2025	06:00:00	129	0.4	70.8
20/01/2025	07:00:00	161	0.4	86.8
20/01/2025	08:00:00	139	0.6	88.6
20/01/2025	09:00:00	106	0.5	72.4
20/01/2025	10:00:00	116	0.7	97.9
20/01/2025	11:00:00	113	0.6	86.9
20/01/2025	12:00:00	114	0.6	102.3
20/01/2025	13:00:00	116	0.7	102.5
20/01/2025	14:00:00	140	0.6	84.1
20/01/2025	15:00:00	156	0.3	86.9
20/01/2025	16:00:00	175	0.4	102.7
20/01/2025	17:00:00	209	0.7	102.2
20/01/2025	18:00:00	227	0.4	100.2
20/01/2025	19:00:00	198	0.5	83.9
20/01/2025	20:00:00	185	0.4	80.1
20/01/2025	21:00:00	151	0.3	70.4
20/01/2025	22:00:00	144	0.1	76.3
20/01/2025	23:00:00	148	0.2	72.6
21/01/2025	00:00:00	138	0.3	84.7
21/01/2025	01:00:00	128	0.3	81.0
21/01/2025	02:00:00	126	0.4	79.8
21/01/2025	03:00:00	126	0.6	76.1
21/01/2025	04:00:00	126	0.1	72.8
21/01/2025	05:00:00	120		72.1
21/01/2025	06:00:00	141	0.6	71.3
21/01/2025	07:00:00	204	0.6	115.5
21/01/2025	08:00:00	158	0.3	82.2
21/01/2025	09:00:00	168	0.4	82.4
21/01/2025	10:00:00	165	0.1	89.7
21/01/2025	11:00:00	160	0.5	94.4
21/01/2025	12:00:00	144	0.2	83.0
21/01/2025	13:00:00	150	0.3	81.5
21/01/2025	14:00:00	145	0.3	72.2
21/01/2025	15:00:00	163	0.3	67.5
21/01/2025	16:00:00	156	0.1	61.9
21/01/2025	17:00:00	166	0.4	58.2
21/01/2025	18:00:00	165	0.5	57.6
21/01/2025	19:00:00	171	0.7	55.4
21/01/2025	20:00:00	167	0.6	61.9
21/01/2025	21:00:00	162	0.3	55.4
21/01/2025	22:00:00	162	0.5	56.8
21/01/2025	23:00:00	158	0.6	56.5
22/01/2025	00:00:00	159	0.2	58.8
22/01/2025	01:00:00	144	0.2	52.1
22/01/2025	02:00:00	145	0.5	52.4
22/01/2025	03:00:00	136	0.1	51.8
22/01/2025	04:00:00	141	0.1	51.0
22/01/2025	05:00:00	147	0.4	51.2
22/01/2025	06:00:00	139	0.4	47.0
22/01/2025	07:00:00	134	0.4	42.9

22/01/2025	08:00:00	129	0.4	42.3
22/01/2025	09:00:00	136	0.4	49.7
22/01/2025	10:00:00	152	0.4	61.4
22/01/2025	11:00:00	126	0.5	64.1
22/01/2025	12:00:00	128	0.5	60.9
22/01/2025	13:00:00	142	0.2	117.3
22/01/2025	14:00:00	150	0.1	96.8
22/01/2025	15:00:00	150	0.2	92.4
22/01/2025	16:00:00	222	0.3	120.5
22/01/2025	17:00:00	239	0.3	81.1
22/01/2025	18:00:00	226	0.3	59.7
22/01/2025	19:00:00	203	0.5	54.5
22/01/2025	20:00:00	203	0.7	61.6
22/01/2025	21:00:00	169	0.2	69.6
22/01/2025	22:00:00	127	0.3	56.6
22/01/2025	23:00:00	71	0.4	44.4
23/01/2025	00:00:00	73	0.5	43.7
23/01/2025	01:00:00	77	0.5	44.5
23/01/2025	02:00:00	90	0.2	44.4
23/01/2025	03:00:00	82	0.1	42.8
23/01/2025	04:00:00	84	0.1	41.7
23/01/2025	05:00:00	76	0.7	40.0
23/01/2025	06:00:00	85	0.1	39.2
23/01/2025	07:00:00	129	0.1	42.0
23/01/2025	08:00:00	135	0.4	48.3
23/01/2025	09:00:00	168	0.4	50.4
23/01/2025	10:00:00	96	0.5	65.8
23/01/2025	11:00:00	25	0.4	47.7
23/01/2025	12:00:00	24	0.3	96.7
23/01/2025	13:00:00	21	0.4	59.3
23/01/2025	14:00:00	23	0.1	75.9
23/01/2025	15:00:00	20	0.3	95.0
23/01/2025	16:00:00	26	0.2	111.4
23/01/2025	17:00:00	21	0.1	62.3
23/01/2025	18:00:00	66	0.3	61.2
23/01/2025	19:00:00	100	0.1	58.3
23/01/2025	20:00:00	127	0.3	57.5
23/01/2025	21:00:00	151	0.2	53.5
23/01/2025	22:00:00	106	0.3	49.4
23/01/2025	23:00:00	114	0.3	46.7
24/01/2025	00:00:00	109	0.6	46.1
24/01/2025	01:00:00	110	0.2	44.6
24/01/2025	02:00:00	97	0.2	43.2
24/01/2025	03:00:00	69	0.4	41.6
24/01/2025	04:00:00	64	0.4	39.9
24/01/2025	05:00:00	63	0.2	39.2
24/01/2025	06:00:00	35	0.3	37.7
24/01/2025	07:00:00	30	0.2	37.5
24/01/2025	08:00:00	43	0.3	44.2
24/01/2025	09:00:00	52	0.3	47.1
24/01/2025	10:00:00	53	0.1	43.0
24/01/2025	11:00:00	41	0.2	40.0

24/01/2025	12:00:00	43	0.3	40.6
24/01/2025	13:00:00	45	0.6	42.4
24/01/2025	14:00:00	36	0.5	42.6
24/01/2025	15:00:00	35	0.1	50.9
24/01/2025	16:00:00	50	0.1	51.4
24/01/2025	17:00:00	61	0.1	45.8
24/01/2025	18:00:00	39	0.4	43.9
24/01/2025	19:00:00	33	0.2	42.2
24/01/2025	20:00:00	27	0.5	42.5
24/01/2025	21:00:00	25	0.4	39.7
24/01/2025	22:00:00	20	0.3	38.0
24/01/2025	23:00:00	23	0.3	38.9
25/01/2025	00:00:00	19	0.5	37.8
25/01/2025	01:00:00	22	0.3	36.7
25/01/2025	02:00:00	20	0.3	35.8
25/01/2025	03:00:00	18	0.3	35.9
25/01/2025	04:00:00	20	0.2	35.8
25/01/2025	05:00:00	11	0.2	35.9
25/01/2025	06:00:00	8		34.8
25/01/2025	07:00:00	12		35.7
25/01/2025	08:00:00	10	0.4	34.5
25/01/2025	09:00:00	25	0.2	37.4
25/01/2025	10:00:00	36	0.4	39.8
25/01/2025	11:00:00	61	0.4	45.1
25/01/2025	12:00:00	47	0.3	43.4
25/01/2025	13:00:00	78	0.4	48.1
25/01/2025	14:00:00	74	0.1	122.3
25/01/2025	15:00:00	74	0.3	62.8
25/01/2025	16:00:00	94	0.2	64.1
25/01/2025	17:00:00	136	0.3	56.6
25/01/2025	18:00:00	172	0.6	49.4
25/01/2025	19:00:00	156	0.5	43.2
25/01/2025	20:00:00	129	0.6	45.3
25/01/2025	21:00:00	134	0.2	54.0
25/01/2025	22:00:00	114	0.4	48.4
25/01/2025	23:00:00	117	0.1	47.4
26/01/2025	00:00:00	97	0.3	53.8
26/01/2025	01:00:00	88	0.4	46.8
26/01/2025	02:00:00	79	0.0	41.5
26/01/2025	03:00:00	81	0.2	40.0
26/01/2025	04:00:00	72	0.2	38.4
26/01/2025	05:00:00	48	0.1	38.1
26/01/2025	06:00:00	38	0.1	36.6
26/01/2025	07:00:00	30	0.2	36.0
26/01/2025	08:00:00	36	0.1	37.1
26/01/2025	09:00:00	51	0.3	37.2
26/01/2025	10:00:00	65	0.2	40.8
26/01/2025	11:00:00	57	0.1	48.4
26/01/2025	12:00:00	95	0.2	52.5
26/01/2025	13:00:00	47	0.1	64.0
26/01/2025	14:00:00	21	0.1	68.2
26/01/2025	15:00:00	23	0.1	50.8

26/01/2025	16:00:00	24		53.6
26/01/2025	17:00:00	33	0.4	47.5
26/01/2025	18:00:00	57	0.3	57.3
26/01/2025	19:00:00	89	0.3	67.7
26/01/2025	20:00:00	102	0.4	62.5
26/01/2025	21:00:00	57	0.3	54.0
26/01/2025	22:00:00	34	0.4	54.6
26/01/2025	23:00:00	64	0.6	48.8
27/01/2025	00:00:00	37	0.6	42.4
27/01/2025	01:00:00	34	0.6	41.6
27/01/2025	02:00:00	33	0.5	40.3
27/01/2025	03:00:00	28	0.6	39.2
27/01/2025	04:00:00	31	0.6	38.3
27/01/2025	05:00:00	30	0.6	37.3
27/01/2025	06:00:00	27	0.7	37.0
27/01/2025	07:00:00	53	0.4	42.2
27/01/2025	08:00:00	77	0.5	43.7
27/01/2025	09:00:00	137	0.6	52.5
27/01/2025	10:00:00	160	0.3	49.4
27/01/2025	11:00:00	31	0.3	70.2
27/01/2025	12:00:00	32	0.2	49.7
27/01/2025	13:00:00	35	0.2	40.6
27/01/2025	14:00:00	28	0.3	55.2
27/01/2025	15:00:00	36	0.2	99.3
27/01/2025	16:00:00	39	0.3	40.2
27/01/2025	17:00:00	39	0.5	51.9
27/01/2025	18:00:00	78	0.5	62.7
27/01/2025	19:00:00	46	0.9	80.7
27/01/2025	20:00:00	19	0.7	45.9
27/01/2025	21:00:00	24	0.6	49.6
27/01/2025	22:00:00	28	0.6	62.6
27/01/2025	23:00:00	29	0.6	45.7
28/01/2025	00:00:00	21	0.5	53.3
28/01/2025	01:00:00	27	0.8	62.6
28/01/2025	02:00:00	29	0.7	53.2
28/01/2025	03:00:00	16	0.7	52.6
28/01/2025	04:00:00	24	0.5	88.9
28/01/2025	05:00:00	25	0.5	52.3
28/01/2025	06:00:00	22	0.5	46.8
28/01/2025	07:00:00	48	0.6	50.3
28/01/2025	08:00:00	115	0.4	60.5
28/01/2025	09:00:00	62	0.4	59.3
28/01/2025	10:00:00	59	0.2	56.5
28/01/2025	11:00:00	59	0.1	33.9
28/01/2025	12:00:00	88	0.3	15.5
28/01/2025	13:00:00	16	0.2	9.9
28/01/2025	14:00:00	27	0.3	35.4
28/01/2025	15:00:00	30	0.7	49.7
28/01/2025	16:00:00	18	0.7	5.5
28/01/2025	17:00:00	14	0.6	4.7
28/01/2025	18:00:00	13	0.7	17.1
28/01/2025	19:00:00	12	0.7	53.4

28/01/2025	20:00:00	17	0.4	56.4
28/01/2025	21:00:00	34	0.5	25.7
28/01/2025	22:00:00	59	0.9	18.8
28/01/2025	23:00:00	63	0.8	22.8
29/01/2025	00:00:00	70	1.0	14.7
29/01/2025	01:00:00	68	0.5	9.7
29/01/2025	02:00:00	45	0.6	6.8
29/01/2025	03:00:00	20	0.9	4.7
29/01/2025	04:00:00	19	0.7	3.3
29/01/2025	05:00:00	27	0.5	2.7
29/01/2025	06:00:00	26	0.5	2.8
29/01/2025	07:00:00	68	0.5	17.4
29/01/2025	08:00:00	128	0.5	19.8
29/01/2025	09:00:00	155	0.6	27.2
29/01/2025	10:00:00	146	0.5	25.2
29/01/2025	11:00:00	153	0.1	54.3
29/01/2025	12:00:00	88	0.3	27.9
29/01/2025	13:00:00	92	0.4	22.5
29/01/2025	14:00:00	52	0.4	15.0
29/01/2025	15:00:00	33	0.5	2.1
29/01/2025	16:00:00	60	0.8	3.9
29/01/2025	17:00:00	50	0.8	7.9
29/01/2025	18:00:00	100	0.6	10.4
29/01/2025	19:00:00	104	0.6	20.4
29/01/2025	20:00:00	127	0.6	39.4
29/01/2025	21:00:00	100	0.7	21.6
29/01/2025	22:00:00	95	0.6	16.6
29/01/2025	23:00:00	101	0.7	18.6
30/01/2025	00:00:00	109	0.7	20.4
30/01/2025	01:00:00	96	0.6	15.8
30/01/2025	02:00:00	87	0.3	11.4
30/01/2025	03:00:00	68	0.7	8.3
30/01/2025	04:00:00	58	0.7	4.7
30/01/2025	05:00:00	59	0.6	5.0
30/01/2025	06:00:00	66	1.0	4.8
30/01/2025	07:00:00	67	0.9	5.0
30/01/2025	08:00:00	89	0.5	5.1
30/01/2025	09:00:00	117	0.7	7.5
30/01/2025	10:00:00	124	0.6	17.1
30/01/2025	11:00:00	107	0.7	19.6
30/01/2025	12:00:00	103	0.4	81.1
30/01/2025	13:00:00	68	0.7	50.1
30/01/2025	14:00:00	111	0.4	141.1
30/01/2025	15:00:00	69	0.3	80.7
30/01/2025	16:00:00	112	0.7	75.2
30/01/2025	17:00:00	135	0.5	38.7
30/01/2025	18:00:00	118	0.7	20.4
30/01/2025	19:00:00	125	0.7	16.0
30/01/2025	20:00:00	108	1.0	16.7
30/01/2025	21:00:00	135	0.8	13.2
30/01/2025	22:00:00	102	0.8	11.5
30/01/2025	23:00:00	102	0.8	17.2

31/01/2025	00:00:00	93	0.4	12.7
31/01/2025	01:00:00	85	0.6	12.1
31/01/2025	02:00:00	93	0.5	9.6
31/01/2025	03:00:00	80	0.7	7.7
31/01/2025	04:00:00	85	0.3	6.1
31/01/2025	05:00:00	73	0.7	4.8
31/01/2025	06:00:00	76	0.3	4.3
31/01/2025	07:00:00	79	0.5	3.6
31/01/2025	08:00:00	77	0.4	2.8
31/01/2025	09:00:00	108	0.4	6.2
31/01/2025	10:00:00	154	0.5	14.2
31/01/2025	11:00:00	122	0.6	21.9
31/01/2025	12:00:00	132	0.6	58.8
31/01/2025	13:00:00	65	0.5	24.1
31/01/2025	14:00:00	24	0.3	11.9
31/01/2025	15:00:00	38	0.5	7.9
31/01/2025	16:00:00	35	0.4	3.7
31/01/2025	17:00:00	72	0.6	15.6
31/01/2025	18:00:00	111	0.3	14.6
31/01/2025	19:00:00	77	0.5	14.5
31/01/2025	20:00:00	154	0.7	15.4
31/01/2025	21:00:00	83	0.3	13.5
31/01/2025	22:00:00	65	0.2	14.2
31/01/2025	00:00:00	65	0.2	12.6

Tabela 2b. Pojedini statistički pokazatelji rezultata mjerenja satnih koncentracija polutanata za mjesec januar

Polutanti	PM10	H ₂ S	SO ₂ 370
Validnih satnih mjerenja (%)	100	96.28	100
Srednja vrijednost (u ug/m3)	95.6	0.8	44.5
Najviša 1h vrijednost(ug/m3)	446	3.8	184.2
Broj prekoračenja (1h vrijednosti)	/	0	0

3. Satne vrijednosti polutanata (SO₂, H₂S i PM₁₀) izmjerenih na AMS Maglaj za mjesec juli 2025.godine

Tabela 3a. Satne vrijednosti polutanata za mjesec juli				
Datum	Vrijeme	Polutanti		
		PM ₁₀	H ₂ S	SO ₂ 370
01/07/2025	00:00:00	19	0.1	
01/07/2025	01:00:00	20	0.2	
01/07/2025	02:00:00	13	0.1	
01/07/2025	03:00:00	14		
01/07/2025	04:00:00	15		
01/07/2025	05:00:00	15		
01/07/2025	06:00:00	20		
01/07/2025	07:00:00	20		
01/07/2025	08:00:00	29		
01/07/2025	09:00:00	58		
01/07/2025	10:00:00	36		
01/07/2025	11:00:00	27	0.1	
01/07/2025	12:00:00	13	0.2	
01/07/2025	13:00:00	13	0.0	0.3
01/07/2025	14:00:00	12		0.4
01/07/2025	15:00:00	9		0.4
01/07/2025	16:00:00	10	0.2	0.4
01/07/2025	17:00:00	12	0.1	0.5
01/07/2025	18:00:00	16	0.2	0.5
01/07/2025	19:00:00	21		
01/07/2025	20:00:00	20		
01/07/2025	21:00:00	15		
01/07/2025	22:00:00	16		
01/07/2025	23:00:00	22	0.2	
02/07/2025	00:00:00	31	0.1	
02/07/2025	01:00:00	17		
02/07/2025	02:00:00	10		
02/07/2025	03:00:00	11		
02/07/2025	04:00:00	10	0.1	
02/07/2025	05:00:00	12	0.1	
02/07/2025	06:00:00	14		
02/07/2025	07:00:00	22		
02/07/2025	08:00:00	30		
02/07/2025	09:00:00	36		
02/07/2025	10:00:00	85		
02/07/2025	11:00:00	66		
02/07/2025	12:00:00	15	0.1	
02/07/2025	13:00:00	17	0.0	

02/07/2025	14:00:00	10		
02/07/2025	15:00:00	14		
02/07/2025	16:00:00	11	0.2	
02/07/2025	17:00:00	18		
02/07/2025	18:00:00	24		
02/07/2025	19:00:00	20		
02/07/2025	20:00:00	17		
02/07/2025	21:00:00	21		
02/07/2025	22:00:00	17		
02/07/2025	23:00:00	55	0.1	
03/07/2025	00:00:00	46		
03/07/2025	01:00:00	42		
03/07/2025	02:00:00	31	0.1	
03/07/2025	03:00:00	24		
03/07/2025	04:00:00	25		
03/07/2025	05:00:00	15		
03/07/2025	06:00:00	21		
03/07/2025	07:00:00	26		
03/07/2025	08:00:00	44		
03/07/2025	09:00:00	60		
03/07/2025	10:00:00	47		323.6
03/07/2025	11:00:00		0.1	243.3
03/07/2025	12:00:00	69	0.1	61.3
03/07/2025	13:00:00	53	0.1	19.2
03/07/2025	14:00:00	19	0.1	12.0
03/07/2025	15:00:00	20	0.0	14.6
03/07/2025	16:00:00	26	0.2	14.5
03/07/2025	17:00:00	31	0.1	16.4
03/07/2025	18:00:00	33		27.4
03/07/2025	19:00:00	29		34.4
03/07/2025	20:00:00	46		29.5
03/07/2025	21:00:00	55		28.7
03/07/2025	22:00:00	50	0.1	41.1
03/07/2025	23:00:00	75		38.7
04/07/2025	00:00:00	71		23.7
04/07/2025	01:00:00	56		17.6
04/07/2025	02:00:00	45		13.1
04/07/2025	03:00:00	39	0.2	10.8
04/07/2025	04:00:00	41		8.4
04/07/2025	05:00:00	45	0.1	6.5
04/07/2025	06:00:00	43		8.9
04/07/2025	07:00:00	48	0.1	24.3
04/07/2025	08:00:00	59		73.9
04/07/2025	09:00:00	82		120.9
04/07/2025	10:00:00	93	0.1	47.5

04/07/2025	11:00:00	55		28.3
04/07/2025	12:00:00	44	0.1	23.4
04/07/2025	13:00:00	47	0.1	11.6
04/07/2025	14:00:00	34	0.1	13.1
04/07/2025	15:00:00	35	0.1	6.3
04/07/2025	16:00:00	29	0.1	3.4
04/07/2025	17:00:00	27		3.3
04/07/2025	18:00:00	25	0.2	3.1
04/07/2025	19:00:00	26	0.2	1.4
04/07/2025	20:00:00	24		2.0
04/07/2025	21:00:00	36		2.6
04/07/2025	22:00:00	38	0.1	2.7
04/07/2025	23:00:00	40	0.0	3.4
05/07/2025	00:00:00	33		3.2
05/07/2025	01:00:00	19		2.3
05/07/2025	02:00:00	20		1.9
05/07/2025	03:00:00	17	0.1	1.3
05/07/2025	04:00:00	16	0.0	1.0
05/07/2025	05:00:00	11		0.9
05/07/2025	06:00:00	9	0.1	0.9
05/07/2025	07:00:00	21		1.0
05/07/2025	08:00:00	21		1.3
05/07/2025	09:00:00	21		2.4
05/07/2025	10:00:00	19	0.1	2.0
05/07/2025	11:00:00	17		1.4
05/07/2025	12:00:00	16		1.0
05/07/2025	13:00:00	22		0.7
05/07/2025	14:00:00	23	0.1	0.5
05/07/2025	15:00:00	15		0.4
05/07/2025	16:00:00	17		0.4
05/07/2025	17:00:00	18	0.1	1.0
05/07/2025	18:00:00	16		18.5
05/07/2025	19:00:00	21		63.9
05/07/2025	20:00:00	38		47.4
05/07/2025	21:00:00	37		24.5
05/07/2025	22:00:00	34		14.1
05/07/2025	23:00:00	34		9.0
06/07/2025	00:00:00	29		8.0
06/07/2025	01:00:00	30		6.1
06/07/2025	02:00:00	29		4.4
06/07/2025	03:00:00	27		3.0
06/07/2025	04:00:00	25		2.4
06/07/2025	05:00:00	25	0.1	1.7
06/07/2025	06:00:00	22		2.7
06/07/2025	07:00:00	28		4.8

06/07/2025	08:00:00	29		50.8
06/07/2025	09:00:00	27		464.1
06/07/2025	10:00:00	66		205.4
06/07/2025	11:00:00	57		152.8
06/07/2025	12:00:00	51	0.1	59.8
06/07/2025	13:00:00	26		33.9
06/07/2025	14:00:00	26		23.5
06/07/2025	15:00:00	43		13.1
06/07/2025	16:00:00	29		6.7
06/07/2025	17:00:00	32		7.7
06/07/2025	18:00:00	33	0.1	24.2
06/07/2025	19:00:00	70		26.6
06/07/2025	20:00:00	63		14.5
06/07/2025	21:00:00	55		9.7
06/07/2025	22:00:00	49		9.1
06/07/2025	23:00:00	43	0.1	5.9
07/07/2025	00:00:00	32		4.2
07/07/2025	01:00:00	30		3.6
07/07/2025	02:00:00	28	0.1	3.6
07/07/2025	03:00:00	22		3.1
07/07/2025	04:00:00	29	0.1	2.8
07/07/2025	05:00:00	28		2.8
07/07/2025	06:00:00	34		5.0
07/07/2025	07:00:00	27		10.0
07/07/2025	08:00:00	26		19.3
07/07/2025	09:00:00	42		64.0
07/07/2025	10:00:00	46	0.1	176.0
07/07/2025	11:00:00	61		155.8
07/07/2025	12:00:00	59		170.7
07/07/2025	13:00:00	48	0.1	14.7
07/07/2025	14:00:00	34	0.1	10.7
07/07/2025	15:00:00	22		4.1
07/07/2025	16:00:00	16		5.8
07/07/2025	17:00:00	10		7.6
07/07/2025	18:00:00	11		5.2
07/07/2025	19:00:00	8	0.1	8.6
07/07/2025	20:00:00	9	0.0	20.3
07/07/2025	21:00:00	32		6.1
07/07/2025	22:00:00	18	0.1	5.6
07/07/2025	23:00:00	27		4.0
08/07/2025	00:00:00	41		3.0
08/07/2025	01:00:00	29	0.1	2.8
08/07/2025	02:00:00	48		3.2
08/07/2025	03:00:00	36		6.2
08/07/2025	04:00:00	76		5.9

08/07/2025	05:00:00	36	0.1	4.0
08/07/2025	06:00:00	16		7.7
08/07/2025	07:00:00	31	0.1	15.6
08/07/2025	08:00:00	38	0.1	66.8
08/07/2025	09:00:00	61		50.4
08/07/2025	10:00:00	36		9.9
08/07/2025	11:00:00	21	0.1	5.1
08/07/2025	12:00:00	11	0.2	11.7
08/07/2025	13:00:00	16		143.9
08/07/2025	14:00:00	49		90.5
08/07/2025	15:00:00	32		13.1
08/07/2025	16:00:00	7	0.1	36.6
08/07/2025	17:00:00	16		10.8
08/07/2025	18:00:00	21		4.9
08/07/2025	19:00:00	11	0.1	4.9
08/07/2025	20:00:00	8	0.1	4.0
08/07/2025	21:00:00	4	0.1	3.7
08/07/2025	22:00:00	4	0.1	2.7
08/07/2025	23:00:00	3	0.1	2.5
09/07/2025	00:00:00	2	0.2	2.2
09/07/2025	01:00:00	2	0.3	1.6
09/07/2025	02:00:00	3	0.4	1.3
09/07/2025	03:00:00	6	0.3	1.0
09/07/2025	04:00:00	4	0.1	0.9
09/07/2025	05:00:00	2	0.1	0.8
09/07/2025	06:00:00	2	0.1	0.7
09/07/2025	07:00:00	7	0.1	0.8
09/07/2025	08:00:00	5	0.1	0.6
09/07/2025	09:00:00	4	0.1	0.7
09/07/2025	10:00:00	6	0.1	0.9
09/07/2025	11:00:00	8	0.1	1.3
09/07/2025	12:00:00	6	0.4	1.3
09/07/2025	13:00:00	6		1.4
09/07/2025	14:00:00	5	0.1	1.1
09/07/2025	15:00:00	4	0.1	1.0
09/07/2025	16:00:00	8	0.1	0.6
09/07/2025	17:00:00	8	0.2	0.5
09/07/2025	18:00:00	8	0.1	0.5
09/07/2025	19:00:00	8	0.1	3.0
09/07/2025	20:00:00	17	0.3	2.9
09/07/2025	21:00:00	12	0.1	2.2
09/07/2025	22:00:00	14	0.1	1.9
09/07/2025	23:00:00	13	0.1	1.6
10/07/2025	00:00:00	15		1.4
10/07/2025	01:00:00	17		1.6

10/07/2025	02:00:00	19	0.1	1.4
10/07/2025	03:00:00	16	0.2	1.4
10/07/2025	04:00:00	8	0.1	1.7
10/07/2025	05:00:00	23	0.1	1.2
10/07/2025	06:00:00	22	0.2	1.9
10/07/2025	07:00:00	27	0.1	13.5
10/07/2025	08:00:00	28		65.4
10/07/2025	09:00:00	29		10.4
10/07/2025	10:00:00	37		3.2
10/07/2025	11:00:00	32		2.2
10/07/2025	12:00:00	8		1.4
10/07/2025	13:00:00	8		0.9
10/07/2025	14:00:00	11		0.7
10/07/2025	15:00:00	8		0.4
10/07/2025	16:00:00	6		0.4
10/07/2025	17:00:00	11	0.2	0.6
10/07/2025	18:00:00	10	0.1	0.5
10/07/2025	19:00:00	10	0.1	0.6
10/07/2025	20:00:00	10		2.2
10/07/2025	21:00:00	8		3.6
10/07/2025	22:00:00	6	0.1	4.7
10/07/2025	23:00:00	19		3.0
11/07/2025	00:00:00	21	0.1	1.9
11/07/2025	01:00:00	22		1.3
11/07/2025	02:00:00	8		1.1
11/07/2025	03:00:00	13		1.1
11/07/2025	04:00:00	12	0.1	1.2
11/07/2025	05:00:00	32		3.7
11/07/2025	06:00:00	80	0.1	8.7
11/07/2025	07:00:00	73		20.1
11/07/2025	08:00:00	32		149.5
11/07/2025	09:00:00	37		469.7
11/07/2025	10:00:00	71		30.2
11/07/2025	11:00:00	21	0.1	4.9
11/07/2025	12:00:00	15	0.1	2.6
11/07/2025	13:00:00	12	0.1	1.8
11/07/2025	14:00:00	9	0.4	1.8
11/07/2025	15:00:00	8	0.0	1.3
11/07/2025	16:00:00	13	0.1	0.8
11/07/2025	17:00:00	9	0.2	0.9
11/07/2025	18:00:00	14		0.9
11/07/2025	19:00:00	12		2.0
11/07/2025	20:00:00	16		10.0
11/07/2025	21:00:00	18		9.0
11/07/2025	22:00:00	20	0.1	6.5

11/07/2025	23:00:00	27		4.4
12/07/2025	00:00:00	15	0.1	3.1
12/07/2025	01:00:00	15	0.1	2.1
12/07/2025	02:00:00	12	0.1	1.8
12/07/2025	03:00:00	17	0.1	1.6
12/07/2025	04:00:00	11	0.1	1.3
12/07/2025	05:00:00	9	0.1	1.3
12/07/2025	06:00:00	11	0.1	1.9
12/07/2025	07:00:00	14	0.1	4.3
12/07/2025	08:00:00	21		47.8
12/07/2025	09:00:00	23		361.4
12/07/2025	10:00:00	39	0.1	451.0
12/07/2025	11:00:00	52		108.7
12/07/2025	12:00:00	23		82.4
12/07/2025	13:00:00	27	0.1	38.7
12/07/2025	14:00:00	19	0.2	20.1
12/07/2025	15:00:00	21	0.1	21.5
12/07/2025	16:00:00	33	0.2	102.9
12/07/2025	17:00:00	25	0.0	7.9
12/07/2025	18:00:00	14	0.2	6.6
12/07/2025	19:00:00	18	0.1	9.0
12/07/2025	20:00:00	21	0.1	8.4
12/07/2025	21:00:00	18	0.3	5.6
12/07/2025	22:00:00	28	0.3	4.4
12/07/2025	23:00:00	30	0.1	3.2
13/07/2025	00:00:00	25		2.4
13/07/2025	01:00:00	21		2.0
13/07/2025	02:00:00	23	0.3	1.9
13/07/2025	03:00:00	25	0.5	1.9
13/07/2025	04:00:00	22	0.5	1.5
13/07/2025	05:00:00	24	0.2	1.4
13/07/2025	06:00:00	22	0.6	3.8
13/07/2025	07:00:00	24	0.6	6.8
13/07/2025	08:00:00	23	0.7	9.0
13/07/2025	09:00:00	17	0.9	95.6
13/07/2025	10:00:00	22	0.9	73.4
13/07/2025	11:00:00	17	0.8	45.2
13/07/2025	12:00:00	18	0.7	11.1
13/07/2025	13:00:00	30	0.8	18.3
13/07/2025	14:00:00	16	1.0	38.7
13/07/2025	15:00:00	16	0.8	2.9
13/07/2025	16:00:00	16	0.7	2.7
13/07/2025	17:00:00	10	0.4	23.1
13/07/2025	18:00:00	19	0.6	24.4
13/07/2025	19:00:00	25	0.5	7.4

13/07/2025	20:00:00	22	0.6	6.1
13/07/2025	21:00:00	22	0.5	8.1
13/07/2025	22:00:00	23	0.6	5.4
13/07/2025	23:00:00	17	0.3	4.1
14/07/2025	00:00:00	17	0.6	3.7
14/07/2025	01:00:00	16	0.6	3.8
14/07/2025	02:00:00	12	0.3	2.9
14/07/2025	03:00:00	16	0.2	2.6
14/07/2025	04:00:00	16	0.3	2.5
14/07/2025	05:00:00	17	0.2	2.4
14/07/2025	06:00:00	13	0.4	2.9
14/07/2025	07:00:00	18	0.2	5.1
14/07/2025	08:00:00	20	0.2	38.6
14/07/2025	09:00:00	30	0.4	194.5
14/07/2025	10:00:00	45	0.1	101.3
14/07/2025	11:00:00	26	0.5	29.0
14/07/2025	12:00:00	20	0.1	18.3
14/07/2025	13:00:00	20	0.2	22.0
14/07/2025	14:00:00	19	0.4	8.1
14/07/2025	15:00:00	22	0.5	2.7
14/07/2025	16:00:00	16	0.2	1.9
14/07/2025	17:00:00	14	0.4	1.5
14/07/2025	18:00:00	16	0.1	1.2
14/07/2025	19:00:00	18	0.2	2.0
14/07/2025	20:00:00	18	0.3	3.6
14/07/2025	21:00:00	21	0.2	2.8
14/07/2025	22:00:00	18	0.2	2.4
14/07/2025	23:00:00	21	0.1	1.5
15/07/2025	00:00:00	20		0.6
15/07/2025	01:00:00	11	0.1	0.8
15/07/2025	02:00:00	41	0.2	0.8
15/07/2025	03:00:00	27		0.6
15/07/2025	04:00:00	26	0.2	0.6
15/07/2025	05:00:00	25	0.0	0.6
15/07/2025	06:00:00	29	0.1	0.5
15/07/2025	07:00:00	30	0.1	1.7
15/07/2025	08:00:00	26	0.1	38.2
15/07/2025	09:00:00	58		105.8
15/07/2025	10:00:00	31		28.4
15/07/2025	11:00:00	15		9.8
15/07/2025	12:00:00	12	0.1	18.8
15/07/2025	13:00:00	18	0.3	15.8
15/07/2025	14:00:00	16	0.1	2.5
15/07/2025	15:00:00	13	0.3	1.8
15/07/2025	16:00:00	13	0.3	1.3

15/07/2025	17:00:00	9	0.1	1.1
15/07/2025	18:00:00	12	0.1	0.9
15/07/2025	19:00:00	10		0.8
15/07/2025	20:00:00	16	0.1	3.6
15/07/2025	21:00:00	13		3.8
15/07/2025	22:00:00	11		4.1
15/07/2025	23:00:00	23		2.8
16/07/2025	00:00:00	17	0.1	2.1
16/07/2025	01:00:00	23	0.2	1.5
16/07/2025	02:00:00	13	0.2	1.3
16/07/2025	03:00:00	11	0.1	1.1
16/07/2025	04:00:00	10		1.0
16/07/2025	05:00:00	13	0.1	0.9
16/07/2025	06:00:00	11		1.7
16/07/2025	07:00:00	17	0.1	4.1
16/07/2025	08:00:00	24	0.1	7.0
16/07/2025	09:00:00	19	0.1	28.8
16/07/2025	10:00:00	30	0.3	48.7
16/07/2025	11:00:00	29	0.2	12.0
16/07/2025	12:00:00	22	0.2	4.8
16/07/2025	13:00:00	18	0.3	1.6
16/07/2025	14:00:00	12	0.1	0.9
16/07/2025	15:00:00	16	0.3	0.7
16/07/2025	16:00:00	15	0.2	0.7
16/07/2025	17:00:00	12	0.1	0.5
16/07/2025	18:00:00	14	0.4	0.4
16/07/2025	19:00:00	14	0.2	0.6
16/07/2025	20:00:00	18	0.5	1.9
16/07/2025	21:00:00	17	0.1	3.0
16/07/2025	22:00:00	19	0.2	3.1
16/07/2025	23:00:00	24	0.2	2.6
17/07/2025	00:00:00	22	0.2	2.0
17/07/2025	01:00:00	20		1.6
17/07/2025	02:00:00	14	0.2	1.4
17/07/2025	03:00:00	11	0.2	1.3
17/07/2025	04:00:00	13	0.1	1.0
17/07/2025	05:00:00	17	0.1	1.1
17/07/2025	06:00:00	21	0.3	7.1
17/07/2025	07:00:00	47	0.1	7.3
17/07/2025	08:00:00	38	0.2	2.6
17/07/2025	09:00:00	14	0.2	1.6
17/07/2025	10:00:00	10	0.1	1.3
17/07/2025	11:00:00	7	0.0	1.3
17/07/2025	12:00:00	4	0.1	1.5
17/07/2025	13:00:00	3	0.1	4.0

17/07/2025	14:00:00	5	0.2	24.6
17/07/2025	15:00:00	11	0.3	96.3
17/07/2025	16:00:00	45	0.3	55.2
17/07/2025	17:00:00	25	0.1	9.5
17/07/2025	18:00:00	6		4.7
17/07/2025	19:00:00	4	0.1	3.6
17/07/2025	20:00:00	6		3.1
17/07/2025	21:00:00	11	0.2	1.7
17/07/2025	22:00:00	19	0.1	1.2
17/07/2025	23:00:00	17	0.1	1.0
18/07/2025	00:00:00	17	0.2	0.8
18/07/2025	01:00:00	21		1.7
18/07/2025	02:00:00	17	0.1	3.6
18/07/2025	03:00:00	24	0.2	3.2
18/07/2025	04:00:00	14	0.4	3.1
18/07/2025	05:00:00	13	0.1	2.5
18/07/2025	06:00:00	7	0.1	3.3
18/07/2025	07:00:00	12	0.5	3.1
18/07/2025	08:00:00	11	0.2	18.4
18/07/2025	09:00:00	12	0.2	348.1
18/07/2025	10:00:00	33	0.2	486.3
18/07/2025	11:00:00	33	0.2	27.6
18/07/2025	12:00:00	5	0.2	8.4
18/07/2025	13:00:00	5	0.6	5.3
18/07/2025	14:00:00	5	0.2	3.4
18/07/2025	15:00:00	6	0.4	1.8
18/07/2025	16:00:00	8	0.2	1.0
18/07/2025	17:00:00	7	0.3	0.8
18/07/2025	18:00:00	7	0.1	0.8
18/07/2025	19:00:00	7		3.7
18/07/2025	20:00:00	8	0.2	10.4
18/07/2025	21:00:00	9	0.3	7.7
18/07/2025	22:00:00	14	0.2	4.8
18/07/2025	23:00:00	21	0.1	3.4
19/07/2025	00:00:00	12		2.5
19/07/2025	01:00:00	14	0.1	1.9
19/07/2025	02:00:00	15	0.1	1.6
19/07/2025	03:00:00	12	0.1	1.4
19/07/2025	04:00:00	10	0.1	1.2
19/07/2025	05:00:00	14		1.2
19/07/2025	06:00:00	12		1.6
19/07/2025	07:00:00	12	0.1	3.5
19/07/2025	08:00:00	11	0.2	8.4
19/07/2025	09:00:00	19		195.4
19/07/2025	10:00:00	20		289.2

19/07/2025	11:00:00	29	0.1	134.7
19/07/2025	12:00:00	26	0.3	41.0
19/07/2025	13:00:00	12	0.1	13.7
19/07/2025	14:00:00	8	0.1	11.9
19/07/2025	15:00:00	7		20.5
19/07/2025	16:00:00	8		18.2
19/07/2025	17:00:00	13	0.4	14.1
19/07/2025	18:00:00	12	0.2	11.5
19/07/2025	19:00:00	17	0.2	9.9
19/07/2025	20:00:00	16	0.2	9.1
19/07/2025	21:00:00	19	0.1	6.0
19/07/2025	22:00:00	30	0.1	4.8
19/07/2025	23:00:00	33		3.4
20/07/2025	00:00:00	24		3.7
20/07/2025	01:00:00	25	0.2	3.2
20/07/2025	02:00:00	21		3.0
20/07/2025	03:00:00	16	0.1	2.9
20/07/2025	04:00:00	22		2.6
20/07/2025	05:00:00	16	0.2	2.0
20/07/2025	06:00:00	21	0.4	1.9
20/07/2025	07:00:00	26		4.6
20/07/2025	08:00:00	26	0.1	51.5
20/07/2025	09:00:00	25	0.3	515.6
20/07/2025	10:00:00	46	0.0	384.7
20/07/2025	11:00:00	62	0.2	10.5
20/07/2025	12:00:00	16	0.1	4.7
20/07/2025	13:00:00	15	0.2	2.9
20/07/2025	14:00:00	13	0.2	2.4
20/07/2025	15:00:00	21		2.1
20/07/2025	16:00:00	17	0.1	2.0
20/07/2025	17:00:00	17	0.2	1.8
20/07/2025	18:00:00	16	0.2	2.1
20/07/2025	19:00:00	13		4.1
20/07/2025	20:00:00	19	0.3	4.9
20/07/2025	21:00:00	20	0.2	3.2
20/07/2025	22:00:00	14	0.1	2.0
20/07/2025	23:00:00	16	0.1	1.7
21/07/2025	00:00:00	17	0.3	1.5
21/07/2025	01:00:00	20	0.2	1.3
21/07/2025	02:00:00	16	0.1	1.1
21/07/2025	03:00:00	16	0.3	0.9
21/07/2025	04:00:00	13	0.2	0.8
21/07/2025	05:00:00	20		0.8
21/07/2025	06:00:00	18	0.1	1.3
21/07/2025	07:00:00	13	0.1	6.8

21/07/2025	08:00:00	27	0.1	9.8
21/07/2025	09:00:00	28	0.0	208.2
21/07/2025	10:00:00	33		474.5
21/07/2025	11:00:00	44	0.2	47.3
21/07/2025	12:00:00	20	0.1	54.5
21/07/2025	13:00:00	23		31.0
21/07/2025	14:00:00	21	0.2	13.4
21/07/2025	15:00:00	27		6.4
21/07/2025	16:00:00	16	0.1	25.4
21/07/2025	17:00:00	16		1.6
21/07/2025	18:00:00	13		1.0
21/07/2025	19:00:00	70	0.1	1.6
21/07/2025	20:00:00	15		6.3
21/07/2025	21:00:00	25		8.7
21/07/2025	22:00:00	29		7.5
21/07/2025	23:00:00	33		5.1
22/07/2025	00:00:00	35		8.0
22/07/2025	01:00:00	19	0.1	4.5
22/07/2025	02:00:00	21	0.1	4.4
22/07/2025	03:00:00	19	0.1	3.5
22/07/2025	04:00:00	19	0.2	3.2
22/07/2025	05:00:00	19	0.2	3.3
22/07/2025	06:00:00	18	0.0	5.1
22/07/2025	07:00:00	23		7.5
22/07/2025	08:00:00	31	0.1	10.8
22/07/2025	09:00:00	26		8.3
22/07/2025	10:00:00	12		2.7
22/07/2025	11:00:00	10		2.8
22/07/2025	12:00:00	9	0.2	8.9
22/07/2025	13:00:00	19	0.1	6.4
22/07/2025	14:00:00	8	0.3	2.0
22/07/2025	15:00:00	10	0.2	1.5
22/07/2025	16:00:00	7	0.2	1.4
22/07/2025	17:00:00	9	0.1	1.3
22/07/2025	18:00:00	6	0.1	1.0
22/07/2025	19:00:00	8	0.2	1.0
22/07/2025	20:00:00	10	0.1	1.3
22/07/2025	21:00:00	19		1.4
22/07/2025	22:00:00	12	0.3	1.6
22/07/2025	23:00:00	27	0.2	1.9
23/07/2025	00:00:00	29		1.4
23/07/2025	01:00:00	15		1.3
23/07/2025	02:00:00	6		1.0
23/07/2025	03:00:00	15		1.1
23/07/2025	04:00:00	16	0.1	1.2

23/07/2025	05:00:00	16	0.1	1.4
23/07/2025	06:00:00	15	0.1	2.3
23/07/2025	07:00:00	17	0.1	5.8
23/07/2025	08:00:00	37	0.1	36.8
23/07/2025	09:00:00	62		33.9
23/07/2025	10:00:00	33	0.2	227.2
23/07/2025	11:00:00	37		92.7
23/07/2025	12:00:00	32	0.1	46.2
23/07/2025	13:00:00	12	0.2	37.5
23/07/2025	14:00:00	24	0.0	38.5
23/07/2025	15:00:00	22	0.2	34.4
23/07/2025	16:00:00	27	0.1	18.3
23/07/2025	17:00:00	17		12.7
23/07/2025	18:00:00	20	0.1	12.6
23/07/2025	19:00:00	15	0.1	34.7
23/07/2025	20:00:00	29		32.6
23/07/2025	21:00:00	28		25.1
23/07/2025	22:00:00	25		19.6
23/07/2025	23:00:00	33	0.1	16.8
24/07/2025	00:00:00	51	0.1	12.4
24/07/2025	01:00:00	36	0.0	10.8
24/07/2025	02:00:00	38	0.1	8.0
24/07/2025	03:00:00	27		5.9
24/07/2025	04:00:00	23	0.1	4.1
24/07/2025	05:00:00	19	0.1	3.2
24/07/2025	06:00:00	17	0.1	3.3
24/07/2025	07:00:00	21	0.1	6.5
24/07/2025	08:00:00	28	0.2	18.0
24/07/2025	09:00:00	34	0.2	210.6
24/07/2025	10:00:00	38	0.1	353.7
24/07/2025	11:00:00	64	0.4	60.0
24/07/2025	12:00:00	31	0.3	21.8
24/07/2025	13:00:00	30	0.1	15.2
24/07/2025	14:00:00	21	0.0	20.3
24/07/2025	15:00:00	19	0.1	32.4
24/07/2025	16:00:00	26		38.9
24/07/2025	17:00:00	29	0.3	21.2
24/07/2025	18:00:00	28		3.9
24/07/2025	19:00:00	32	0.4	4.1
24/07/2025	20:00:00	26	0.1	6.4
24/07/2025	21:00:00	31		5.7
24/07/2025	22:00:00	28	0.1	5.1
24/07/2025	23:00:00	37		4.8
25/07/2025	00:00:00	35		3.9
25/07/2025	01:00:00	31	0.1	3.2

25/07/2025	02:00:00	28	0.1	3.1
25/07/2025	03:00:00	28		3.4
25/07/2025	04:00:00	33	0.3	3.1
25/07/2025	05:00:00	34	0.2	2.6
25/07/2025	06:00:00	36	0.1	2.9
25/07/2025	07:00:00	39	0.1	6.6
25/07/2025	08:00:00	40	0.0	83.0
25/07/2025	09:00:00	56		210.3
25/07/2025	10:00:00	57	0.1	65.8
25/07/2025	11:00:00	41	0.2	32.4
25/07/2025	12:00:00	20	0.2	65.6
25/07/2025	13:00:00	38	0.3	52.1
25/07/2025	14:00:00	37	0.3	29.3
25/07/2025	15:00:00	33		19.4
25/07/2025	16:00:00	26	0.3	19.4
25/07/2025	17:00:00	28	0.2	25.3
25/07/2025	18:00:00	29	0.5	22.7
25/07/2025	19:00:00	26	0.6	25.0
25/07/2025	20:00:00	28	0.2	32.4
25/07/2025	21:00:00	37	0.4	25.0
25/07/2025	22:00:00	28	0.2	19.7
25/07/2025	23:00:00	36	0.5	14.5
26/07/2025	00:00:00	38	0.1	10.4
26/07/2025	01:00:00	52	0.2	7.5
26/07/2025	02:00:00	32		5.8
26/07/2025	03:00:00	30	0.5	5.6
26/07/2025	04:00:00	27	0.3	4.4
26/07/2025	05:00:00	26	0.1	3.5
26/07/2025	06:00:00	28	0.1	4.1
26/07/2025	07:00:00	30	0.2	8.5
26/07/2025	08:00:00	41	0.1	53.0
26/07/2025	09:00:00	67		71.2
26/07/2025	10:00:00	50	0.1	34.0
26/07/2025	11:00:00	45	0.1	15.3
26/07/2025	12:00:00	38	0.4	8.5
26/07/2025	13:00:00	40	0.1	6.9
26/07/2025	14:00:00	39	0.2	5.8
26/07/2025	15:00:00	37	0.2	3.7
26/07/2025	16:00:00	29	0.1	3.1
26/07/2025	17:00:00	27	0.3	2.7
26/07/2025	18:00:00	19	0.4	2.2
26/07/2025	19:00:00	15	0.0	2.0
26/07/2025	20:00:00	20	0.4	22.3
26/07/2025	21:00:00	40	0.2	5.8
26/07/2025	22:00:00	31	0.3	2.8

26/07/2025	23:00:00	27	0.2	5.9
27/07/2025	00:00:00	26	0.3	12.3
27/07/2025	01:00:00	24	0.1	30.6
27/07/2025	02:00:00	21	0.4	43.3
27/07/2025	03:00:00	27	0.3	19.7
27/07/2025	04:00:00	19	0.1	18.8
27/07/2025	05:00:00	19	0.2	7.5
27/07/2025	06:00:00	16	0.4	4.9
27/07/2025	07:00:00	17	0.2	8.3
27/07/2025	08:00:00	21	0.1	29.0
27/07/2025	09:00:00	17	0.0	64.0
27/07/2025	10:00:00	20	0.2	48.9
27/07/2025	11:00:00	16	0.3	17.0
27/07/2025	12:00:00	12	0.2	7.7
27/07/2025	13:00:00	11	0.0	4.2
27/07/2025	14:00:00	9	0.2	4.4
27/07/2025	15:00:00	7	0.5	21.4
27/07/2025	16:00:00	10	0.2	34.2
27/07/2025	17:00:00	6	0.1	28.9
27/07/2025	18:00:00	8	0.2	10.3
27/07/2025	19:00:00	7		5.6
27/07/2025	20:00:00	5	0.1	3.4
27/07/2025	21:00:00	3	0.3	2.4
27/07/2025	22:00:00	7	0.3	2.0
27/07/2025	23:00:00	12	0.1	1.8
28/07/2025	00:00:00	10	0.1	1.6
28/07/2025	01:00:00	12	0.2	1.5
28/07/2025	02:00:00	9	0.3	1.3
28/07/2025	03:00:00	12	0.3	1.3
28/07/2025	04:00:00	8	0.6	1.5
28/07/2025	05:00:00	14	0.4	1.5
28/07/2025	06:00:00	13	0.1	2.6
28/07/2025	07:00:00	12	0.1	13.7
28/07/2025	08:00:00	21	0.2	18.9
28/07/2025	09:00:00	19	0.1	21.5
28/07/2025	10:00:00	12	0.3	203.6
28/07/2025	11:00:00	18	0.1	17.5
28/07/2025	12:00:00	9	0.2	25.3
28/07/2025	13:00:00	7	0.2	3.5
28/07/2025	14:00:00	9	0.2	2.4
28/07/2025	15:00:00	11	0.2	4.2
28/07/2025	16:00:00	17	0.3	3.1
28/07/2025	17:00:00	13	0.4	4.1
28/07/2025	18:00:00	13	0.3	3.8
28/07/2025	19:00:00	12	0.3	3.3

28/07/2025	20:00:00	10	0.4	2.6
28/07/2025	21:00:00	13	0.0	1.9
28/07/2025	22:00:00	9		1.9
28/07/2025	23:00:00	8	0.4	1.4
29/07/2025	00:00:00	8	0.1	1.2
29/07/2025	01:00:00	10	0.2	1.1
29/07/2025	02:00:00	9	0.1	1.0
29/07/2025	03:00:00	6		0.9
29/07/2025	04:00:00	4		0.8
29/07/2025	05:00:00	4	0.4	0.8
29/07/2025	06:00:00	4	0.1	0.8
29/07/2025	07:00:00	12	0.2	0.8
29/07/2025	08:00:00	10		1.0
29/07/2025	09:00:00	37		0.8
29/07/2025	10:00:00	9	0.3	0.7
29/07/2025	11:00:00	9	0.3	0.6
29/07/2025	12:00:00	11	0.3	0.7
29/07/2025	13:00:00	6	0.3	0.8
29/07/2025	14:00:00	6	0.1	0.7
29/07/2025	15:00:00	10	0.1	0.9
29/07/2025	16:00:00	8		0.9
29/07/2025	17:00:00	9	0.1	0.9
29/07/2025	18:00:00	6	0.1	0.6
29/07/2025	19:00:00	8	0.0	0.5
29/07/2025	20:00:00	8		0.4
29/07/2025	21:00:00	10	0.1	0.7
29/07/2025	22:00:00	13	0.1	1.5
29/07/2025	23:00:00	13	0.3	1.8
30/07/2025	00:00:00	16	0.5	1.2
30/07/2025	01:00:00	19	0.2	0.8
30/07/2025	02:00:00	13	0.3	0.9
30/07/2025	03:00:00	17	0.1	1.2
30/07/2025	04:00:00	18	0.1	1.5
30/07/2025	05:00:00	22	0.4	4.7
30/07/2025	06:00:00	27	0.2	3.2
30/07/2025	07:00:00	17	0.1	8.6
30/07/2025	08:00:00	25	0.1	12.6
30/07/2025	09:00:00	22	0.4	6.5
30/07/2025	10:00:00	13	0.2	3.5
30/07/2025	11:00:00	10	0.3	2.4
30/07/2025	12:00:00	8	0.1	1.3
30/07/2025	13:00:00	10	0.2	0.9
30/07/2025	14:00:00	9	0.1	0.7
30/07/2025	15:00:00	11	0.2	0.7
30/07/2025	16:00:00	9	0.2	0.7

30/07/2025	17:00:00	9	0.2	0.6
30/07/2025	18:00:00	16	0.0	0.5
30/07/2025	19:00:00	7	0.2	1.0
30/07/2025	20:00:00	12	0.3	2.2
30/07/2025	21:00:00	15	0.1	1.9
30/07/2025	22:00:00	16		1.4
30/07/2025	23:00:00	17	0.1	1.2
31/07/2025	00:00:00	17	0.1	1.0
31/07/2025	01:00:00	11	0.1	0.9
31/07/2025	02:00:00	16	0.3	0.8
31/07/2025	03:00:00	15	0.1	0.7
31/07/2025	04:00:00	17	0.1	0.7
31/07/2025	05:00:00	14		0.9
31/07/2025	06:00:00	15		1.2
31/07/2025	07:00:00	18		5.0
31/07/2025	08:00:00	28	0.1	14.7
31/07/2025	09:00:00	27	0.1	159.2
31/07/2025	10:00:00	58		145.9
31/07/2025	11:00:00	29	0.1	18.3
31/07/2025	12:00:00	11	0.1	10.4
31/07/2025	13:00:00	12		3.5
31/07/2025	14:00:00	10	0.3	2.1
31/07/2025	15:00:00	12		1.4
31/07/2025	16:00:00	10	0.1	0.9
31/07/2025	17:00:00	12	0.2	0.8
31/07/2025	18:00:00	18		0.6
31/07/2025	19:00:00	8		3.4
31/07/2025	20:00:00	14	0.1	8.9
31/07/2025	21:00:00	15		6.6
31/07/2025	22:00:00	11	0.1	4.3
31/07/2025	23:00:00	16	0.2	

Tabela 3b. Pojedini statistički pokazatelji rezultata mjerenja satnih koncentracija polutanata za mjesec juli

Polutanti	PM10	H ₂ S	SO ₂ 370
Validnih satnih mjerenja (%)	99.9	67.5	92.9
Srednja vrijednost (u ug/m3)	22.2	0.2	22.1
Najviša 1h vrijednost(ug/m3)	93	1	515.6
Broj prekoračenja (1h vrijednosti)	/	0	9

4. Satne vrijednosti polutanata (SO₂, H₂S i PM₁₀) izmjerenih na AMS Maglaj za mjesec august 2025.godine

Tabela 4a. Satne vrijednosti polutanata za mjesec august				
Datum	Vrijeme	Polutanti		
		PM ₁₀	H ₂ S	SO ₂ 370
01/08/2025	00:00:00	12	0.3	3.1
01/08/2025	01:00:00	11	0.3	2.3
01/08/2025	02:00:00	9	0.4	1.8
01/08/2025	03:00:00	11	0.1	1.6
01/08/2025	04:00:00	15	0.1	1.3
01/08/2025	05:00:00	12	0.1	1.3
01/08/2025	06:00:00	19	0.3	1.7
01/08/2025	07:00:00	35	0.1	4.2
01/08/2025	08:00:00	22	0.3	5.0
01/08/2025	09:00:00	53	0.1	184.9
01/08/2025	10:00:00	46	0.3	366.6
01/08/2025	11:00:00	37	0.1	287.0
01/08/2025	12:00:00	21	0.1	70.9
01/08/2025	13:00:00	16		12.1
01/08/2025	14:00:00	18	0.3	52.6
01/08/2025	15:00:00	14	0.4	26.0
01/08/2025	16:00:00	24	0.7	14.9
01/08/2025	17:00:00	18	0.2	10.1
01/08/2025	18:00:00	23		13.3
01/08/2025	19:00:00	18	0.2	7.3
01/08/2025	20:00:00	22		12.2
01/08/2025	21:00:00	22	0.5	14.1
01/08/2025	22:00:00	24	0.2	10.5
01/08/2025	23:00:00	22	0.5	8.4
02/08/2025	00:00:00	37	0.2	6.8
02/08/2025	01:00:00	36		4.8
02/08/2025	02:00:00	23		3.3
02/08/2025	03:00:00	19	0.1	2.5
02/08/2025	04:00:00	21	0.3	2.0
02/08/2025	05:00:00	15	0.2	1.7
02/08/2025	06:00:00	23	0.3	1.5
02/08/2025	07:00:00	17	0.2	1.5
02/08/2025	08:00:00	21		8.0
02/08/2025	09:00:00	48		187.3
02/08/2025	10:00:00	44		385.5
02/08/2025	11:00:00	27	0.1	159.8
02/08/2025	12:00:00	18	0.1	36.9
02/08/2025	13:00:00	18	0.3	16.3
02/08/2025	14:00:00	15	0.1	7.4
02/08/2025	15:00:00	15	0.3	6.8
02/08/2025	16:00:00	18	0.2	5.5
02/08/2025	17:00:00	20	0.4	28.8
02/08/2025	18:00:00	19	0.6	8.3
02/08/2025	19:00:00	22	0.4	15.7

02/08/2025	20:00:00	32	0.4	11.4
02/08/2025	21:00:00	31	0.4	9.5
02/08/2025	22:00:00	29	0.5	7.7
02/08/2025	23:00:00	26	0.1	5.5
03/08/2025	00:00:00	28	0.2	4.7
03/08/2025	01:00:00	23		3.8
03/08/2025	02:00:00	33	0.2	3.2
03/08/2025	03:00:00	38	0.3	2.8
03/08/2025	04:00:00	35	0.3	2.3
03/08/2025	05:00:00	28	0.4	2.0
03/08/2025	06:00:00	25	0.4	1.6
03/08/2025	07:00:00	38	0.1	2.1
03/08/2025	08:00:00	37	0.3	4.1
03/08/2025	09:00:00	73	0.2	15.3
03/08/2025	10:00:00	44	0.3	8.7
03/08/2025	11:00:00	25	0.2	3.2
03/08/2025	12:00:00	24	0.2	2.7
03/08/2025	13:00:00	21	0.2	3.0
03/08/2025	14:00:00	18	0.1	3.6
03/08/2025	15:00:00	14	0.4	3.5
03/08/2025	16:00:00	14	0.3	2.7
03/08/2025	17:00:00	8	0.1	1.8
03/08/2025	18:00:00	4	0.2	1.3
03/08/2025	19:00:00	4	0.2	0.9
03/08/2025	20:00:00	5	0.2	0.8
03/08/2025	21:00:00	3	0.3	0.7
03/08/2025	22:00:00	6	0.0	0.7
03/08/2025	23:00:00	7	0.2	0.7
04/08/2025	00:00:00	4	0.2	0.7
04/08/2025	01:00:00	7	0.1	0.7
04/08/2025	02:00:00	5	0.4	0.6
04/08/2025	03:00:00	6	0.0	0.6
04/08/2025	04:00:00	8	0.2	0.6
04/08/2025	05:00:00	5	0.2	0.5
04/08/2025	06:00:00	6		0.6
04/08/2025	07:00:00	6	0.1	0.6
04/08/2025	08:00:00	8	0.4	0.6
04/08/2025	09:00:00	6		0.6
04/08/2025	10:00:00	8		0.7
04/08/2025	11:00:00	9		1.2
04/08/2025	12:00:00	9	0.2	1.2
04/08/2025	13:00:00	7		1.2
04/08/2025	14:00:00	7		1.1
04/08/2025	15:00:00	7		1.0
04/08/2025	16:00:00	5	0.3	0.8
04/08/2025	17:00:00	4	0.1	0.7
04/08/2025	18:00:00	5	0.2	0.7
04/08/2025	19:00:00	4	0.2	0.6
04/08/2025	20:00:00	5	0.2	0.7
04/08/2025	21:00:00	14	0.3	0.6
04/08/2025	22:00:00	14	0.2	0.7
04/08/2025	23:00:00	16	0.4	0.8

05/08/2025	00:00:00	19	0.7	1.0
05/08/2025	01:00:00	13	0.3	1.1
05/08/2025	02:00:00	13	0.1	1.0
05/08/2025	03:00:00	16	0.3	0.8
05/08/2025	04:00:00	16	0.3	0.6
05/08/2025	05:00:00	14	0.0	0.6
05/08/2025	06:00:00	11		0.6
05/08/2025	07:00:00	11	0.1	0.6
05/08/2025	08:00:00	20		8.5
05/08/2025	09:00:00	33		42.3
05/08/2025	10:00:00	11	0.1	8.5
05/08/2025	11:00:00	8	0.1	2.7
05/08/2025	12:00:00	11	0.1	1.8
05/08/2025	13:00:00	10	0.4	1.2
05/08/2025	14:00:00	6		0.8
05/08/2025	15:00:00	8	0.3	0.7
05/08/2025	16:00:00	11	0.1	0.6
05/08/2025	17:00:00	12	0.2	0.6
05/08/2025	18:00:00	14	0.2	0.5
05/08/2025	19:00:00	14	0.4	0.6
05/08/2025	20:00:00	10	0.3	1.9
05/08/2025	21:00:00	19	0.1	3.1
05/08/2025	22:00:00	15	0.2	2.2
05/08/2025	23:00:00	16	0.2	1.5
06/08/2025	00:00:00	20	0.2	1.2
06/08/2025	01:00:00	19	0.2	1.0
06/08/2025	02:00:00	15	0.2	0.9
06/08/2025	03:00:00	17	0.3	0.8
06/08/2025	04:00:00	13	0.2	0.7
06/08/2025	05:00:00	22	0.2	1.3
06/08/2025	06:00:00	26	0.2	1.4
06/08/2025	07:00:00	21	0.1	1.3
06/08/2025	08:00:00	25	0.1	2.8
06/08/2025	09:00:00	43	0.1	50.8
06/08/2025	10:00:00	40	0.1	59.4
06/08/2025	11:00:00	59		309.5
06/08/2025	12:00:00	21		39.0
06/08/2025	13:00:00	13	0.2	8.6
06/08/2025	14:00:00	15	0.6	5.6
06/08/2025	15:00:00	12	0.3	4.6
06/08/2025	16:00:00	12	0.3	2.4
06/08/2025	17:00:00	12	0.0	1.5
06/08/2025	18:00:00	11	0.3	1.2
06/08/2025	19:00:00	10	0.4	0.8
06/08/2025	20:00:00	14	0.5	1.1
06/08/2025	21:00:00	17	0.2	3.4
06/08/2025	22:00:00	22	0.1	4.6
06/08/2025	23:00:00	23	0.1	3.8
07/08/2025	00:00:00	17	0.5	2.5
07/08/2025	01:00:00	13	0.1	2.0
07/08/2025	02:00:00	9	0.1	1.7
07/08/2025	03:00:00	13	0.3	1.4

07/08/2025	04:00:00	15	0.2	1.4
07/08/2025	05:00:00	11	0.2	1.4
07/08/2025	06:00:00	12	0.4	1.4
07/08/2025	07:00:00	24	0.4	2.5
07/08/2025	08:00:00	33	0.2	10.9
07/08/2025	09:00:00	37	0.4	34.8
07/08/2025	10:00:00	62	0.3	373.6
07/08/2025	11:00:00	46	0.2	475.5
07/08/2025	12:00:00	25	0.5	81.3
07/08/2025	13:00:00	19	0.3	48.4
07/08/2025	14:00:00	19	0.6	35.1
07/08/2025	15:00:00	22	0.5	28.9
07/08/2025	16:00:00	20	0.6	8.4
07/08/2025	17:00:00	16	0.1	4.9
07/08/2025	18:00:00	17	0.6	3.2
07/08/2025	19:00:00	19	0.6	2.2
07/08/2025	20:00:00	20	0.4	6.1
07/08/2025	21:00:00	21	0.3	12.4
07/08/2025	22:00:00	25	0.2	9.2
07/08/2025	23:00:00	25	0.3	6.1
08/08/2025	00:00:00	22	0.5	4.5
08/08/2025	01:00:00	22	0.4	4.2
08/08/2025	02:00:00	15	0.5	2.9
08/08/2025	03:00:00	18	0.5	2.3
08/08/2025	04:00:00	15	0.1	1.9
08/08/2025	05:00:00	15	0.2	1.7
08/08/2025	06:00:00	20	0.1	1.5
08/08/2025	07:00:00	22	0.3	1.7
08/08/2025	08:00:00	40	0.5	2.9
08/08/2025	09:00:00	33	0.3	6.4
08/08/2025	10:00:00	54	0.2	101.0
08/08/2025	11:00:00	111	0.3	679.1
08/08/2025	12:00:00	29	0.5	242.1
08/08/2025	13:00:00	21	0.3	85.2
08/08/2025	14:00:00	23	0.3	67.6
08/08/2025	15:00:00	21	0.6	51.8
08/08/2025	16:00:00	28	0.5	137.2
08/08/2025	17:00:00	28	0.2	79.3
08/08/2025	18:00:00	28	0.6	25.3
08/08/2025	19:00:00	28	0.6	20.5
08/08/2025	20:00:00	36	0.5	19.7
08/08/2025	21:00:00	32	0.5	14.6
08/08/2025	22:00:00	36	0.3	10.3
08/08/2025	23:00:00	33	0.5	5.7
09/08/2025	00:00:00	43	0.4	3.8
09/08/2025	01:00:00	39	0.1	3.0
09/08/2025	02:00:00	40	0.2	2.3
09/08/2025	03:00:00	34	0.2	2.0
09/08/2025	04:00:00	34	0.1	1.7
09/08/2025	05:00:00	36	0.2	1.5
09/08/2025	06:00:00	29	0.2	1.5
09/08/2025	07:00:00	44	0.2	1.8

09/08/2025	08:00:00	42		2.2
09/08/2025	09:00:00	48		24.1
09/08/2025	10:00:00	33		75.8
09/08/2025	11:00:00	48	0.1	419.3
09/08/2025	12:00:00	36		242.0
09/08/2025	13:00:00	33		165.0
09/08/2025	14:00:00	24		34.3
09/08/2025	15:00:00	23		48.9
09/08/2025	16:00:00	24		90.2
09/08/2025	17:00:00	23	0.1	169.7
09/08/2025	18:00:00	23		117.0
09/08/2025	19:00:00	17		17.9
09/08/2025	20:00:00	27		21.8
09/08/2025	21:00:00	35		17.3
09/08/2025	22:00:00	33	0.2	11.4
09/08/2025	23:00:00	48		8.7
10/08/2025	00:00:00	48		6.5
10/08/2025	01:00:00	37		4.7
10/08/2025	02:00:00	34		3.7
10/08/2025	03:00:00	33	0.1	2.8
10/08/2025	04:00:00	33		2.1
10/08/2025	05:00:00	29		1.8
10/08/2025	06:00:00	28		1.6
10/08/2025	07:00:00	30		1.5
10/08/2025	08:00:00	32		2.3
10/08/2025	09:00:00	35		29.5
10/08/2025	10:00:00	62		354.5
10/08/2025	11:00:00	58		569.6
10/08/2025	12:00:00	41		321.2
10/08/2025	13:00:00	31	0.1	58.2
10/08/2025	14:00:00	27	0.0	36.6
10/08/2025	15:00:00	29	0.2	99.5
10/08/2025	16:00:00	15	0.1	90.0
10/08/2025	17:00:00	27		64.1
10/08/2025	18:00:00	23	0.1	19.2
10/08/2025	19:00:00	23	0.1	13.3
10/08/2025	20:00:00	23	0.1	12.2
10/08/2025	21:00:00	26	0.1	14.4
10/08/2025	22:00:00	27		10.2
10/08/2025	23:00:00	27		7.2
11/08/2025	00:00:00	24	0.1	5.5
11/08/2025	01:00:00	24	0.0	4.5
11/08/2025	02:00:00	24		3.7
11/08/2025	03:00:00	27		2.9
11/08/2025	04:00:00	26	0.1	2.5
11/08/2025	05:00:00	24	0.0	2.2
11/08/2025	06:00:00	25		2.0
11/08/2025	07:00:00	26		1.9
11/08/2025	08:00:00	23		6.6
11/08/2025	09:00:00	52		60.0
11/08/2025	10:00:00	61		219.8
11/08/2025	11:00:00	55	0.1	138.5

11/08/2025	12:00:00	41		42.3
11/08/2025	13:00:00	31	0.1	16.0
11/08/2025	14:00:00	23	0.1	7.6
11/08/2025	15:00:00	25	0.2	3.6
11/08/2025	16:00:00	19	0.3	2.4
11/08/2025	17:00:00	17	0.2	1.7
11/08/2025	18:00:00	20	0.3	1.2
11/08/2025	19:00:00	23	0.6	1.3
11/08/2025	20:00:00	27	0.5	1.8
11/08/2025	21:00:00	34	0.6	4.4
11/08/2025	22:00:00	22	0.4	5.3
11/08/2025	23:00:00	28	0.3	4.9
12/08/2025	00:00:00	31	0.5	6.1
12/08/2025	01:00:00	21	0.2	5.1
12/08/2025	02:00:00	22	0.5	3.7
12/08/2025	03:00:00	20	0.3	4.0
12/08/2025	04:00:00	20	0.5	3.2
12/08/2025	05:00:00	24	0.5	2.5
12/08/2025	06:00:00	20	0.4	2.4
12/08/2025	07:00:00	19	0.3	2.3
12/08/2025	08:00:00	33	0.9	7.5
12/08/2025	09:00:00	43	0.4	145.7
12/08/2025	10:00:00	47	0.7	254.4
12/08/2025	11:00:00	29	0.7	126.2
12/08/2025	12:00:00	19	0.4	16.9
12/08/2025	13:00:00	15	0.6	25.2
12/08/2025	14:00:00	19	0.3	29.2
12/08/2025	15:00:00	24	0.4	21.1
12/08/2025	16:00:00	13	0.6	7.2
12/08/2025	17:00:00	24	0.6	7.8
12/08/2025	18:00:00	16	0.4	3.0
12/08/2025	19:00:00	25	0.5	3.1
12/08/2025	20:00:00	26	0.3	5.1
12/08/2025	21:00:00	21	0.6	9.3
12/08/2025	22:00:00	30	0.6	11.3
12/08/2025	23:00:00	33	0.5	9.0
13/08/2025	00:00:00	32	0.5	7.9
13/08/2025	01:00:00	25	0.3	5.1
13/08/2025	02:00:00	31	0.5	4.3
13/08/2025	03:00:00	25	0.3	3.9
13/08/2025	04:00:00	25	0.7	2.9
13/08/2025	05:00:00	19	0.6	2.3
13/08/2025	06:00:00	21	0.2	1.9
13/08/2025	07:00:00	19	0.3	1.9
13/08/2025	08:00:00	29	0.2	3.5
13/08/2025	09:00:00	33	0.5	65.2
13/08/2025	10:00:00	63		203.9
13/08/2025	11:00:00	47	0.5	177.5
13/08/2025	12:00:00	49	0.6	410.5
13/08/2025	13:00:00	53	0.7	294.8
13/08/2025	14:00:00	35	0.6	115.9
13/08/2025	15:00:00	43	0.4	217.5

13/08/2025	16:00:00	39	0.5	144.6
13/08/2025	17:00:00	36	0.2	28.7
13/08/2025	18:00:00	27	0.6	10.3
13/08/2025	19:00:00	30	0.3	5.8
13/08/2025	20:00:00	33	0.3	6.6
13/08/2025	21:00:00	34	0.7	9.3
13/08/2025	22:00:00	41	0.3	8.6
13/08/2025	23:00:00	44	0.4	7.6
14/08/2025	00:00:00	49	0.4	6.1
14/08/2025	01:00:00	32	0.3	4.0
14/08/2025	02:00:00	26	0.3	3.1
14/08/2025	03:00:00	27	0.1	2.4
14/08/2025	04:00:00	21	0.1	2.1
14/08/2025	05:00:00	24	0.3	1.7
14/08/2025	06:00:00	28	0.3	1.7
14/08/2025	07:00:00	29	0.4	1.6
14/08/2025	08:00:00	34	0.5	2.9
14/08/2025	09:00:00	55	0.6	106.9
14/08/2025	10:00:00	120	0.6	649.5
14/08/2025	11:00:00	74	0.5	251.6
14/08/2025	12:00:00	48	0.7	73.4
14/08/2025	13:00:00	40	0.8	61.4
14/08/2025	14:00:00	33	0.4	106.4
14/08/2025	15:00:00	33	0.5	93.4
14/08/2025	16:00:00	27	0.5	7.8
14/08/2025	17:00:00	27	0.6	2.3
14/08/2025	18:00:00	19	0.6	1.5
14/08/2025	19:00:00	24	0.7	3.0
14/08/2025	20:00:00	26	0.6	7.3
14/08/2025	21:00:00	22	0.3	7.7
14/08/2025	22:00:00	32	0.9	13.4
14/08/2025	23:00:00	48	0.8	22.8
15/08/2025	00:00:00	40	0.3	15.0
15/08/2025	01:00:00	32	0.6	10.4
15/08/2025	02:00:00	28	0.6	7.8
15/08/2025	03:00:00	21	0.7	5.7
15/08/2025	04:00:00	24	0.3	4.4
15/08/2025	05:00:00	25	0.7	3.5
15/08/2025	06:00:00	24	0.5	3.0
15/08/2025	07:00:00	20	0.5	2.8
15/08/2025	08:00:00	24	0.4	4.9
15/08/2025	09:00:00	70	0.4	59.1
15/08/2025	10:00:00	61	0.5	255.8
15/08/2025	11:00:00	37	0.8	126.7
15/08/2025	12:00:00	36	0.6	103.8
15/08/2025	13:00:00	21	0.3	13.6
15/08/2025	14:00:00	12	0.5	9.3
15/08/2025	15:00:00	18	0.6	11.4
15/08/2025	16:00:00	16	0.5	12.8
15/08/2025	17:00:00	19	0.5	3.8
15/08/2025	18:00:00	18	0.4	2.0
15/08/2025	19:00:00	24	0.5	2.6

15/08/2025	20:00:00	25	0.6	5.2
15/08/2025	21:00:00	37	0.6	7.1
15/08/2025	22:00:00	42	0.5	10.4
15/08/2025	23:00:00	45	0.8	12.3
16/08/2025	00:00:00	41	0.4	9.6
16/08/2025	01:00:00	34	0.3	6.8
16/08/2025	02:00:00	25	0.2	5.2
16/08/2025	03:00:00	21	0.2	4.2
16/08/2025	04:00:00	20	0.6	3.5
16/08/2025	05:00:00	21	0.9	3.0
16/08/2025	06:00:00	20	0.6	2.7
16/08/2025	07:00:00	21	0.4	2.7
16/08/2025	08:00:00	23	0.5	3.6
16/08/2025	09:00:00	43	0.4	11.2
16/08/2025	10:00:00	37	0.3	54.7
16/08/2025	11:00:00	37	0.4	153.7
16/08/2025	12:00:00	52	0.3	406.9
16/08/2025	13:00:00	35	0.6	41.1
16/08/2025	14:00:00	24	0.5	44.8
16/08/2025	15:00:00	23	1.0	74.4
16/08/2025	16:00:00	24	0.3	22.7
16/08/2025	17:00:00	17	0.3	5.7
16/08/2025	18:00:00	19	0.4	28.7
16/08/2025	19:00:00	31	0.6	33.8
16/08/2025	20:00:00	23	0.3	71.0
16/08/2025	21:00:00	25	0.3	67.4
16/08/2025	22:00:00	25	0.6	16.9
16/08/2025	23:00:00	21	0.3	17.9
17/08/2025	00:00:00	28	0.6	22.8
17/08/2025	01:00:00	30	0.3	15.6
17/08/2025	02:00:00	25	0.5	17.3
17/08/2025	03:00:00	28	0.5	17.2
17/08/2025	04:00:00	25	0.7	15.1
17/08/2025	05:00:00	20	0.2	10.5
17/08/2025	06:00:00	22	0.4	10.7
17/08/2025	07:00:00	25	0.4	7.9
17/08/2025	08:00:00	29	0.3	12.2
17/08/2025	09:00:00	45	0.1	127.2
17/08/2025	10:00:00	60	0.1	522.8
17/08/2025	11:00:00	45	0.2	344.5
17/08/2025	12:00:00	24	0.1	29.3
17/08/2025	13:00:00	26	0.5	9.7
17/08/2025	14:00:00	28	0.3	6.3
17/08/2025	15:00:00	23	0.4	5.8
17/08/2025	16:00:00	30	0.1	3.7
17/08/2025	17:00:00	23	0.3	3.6
17/08/2025	18:00:00	49	0.2	6.4
17/08/2025	19:00:00	15	0.5	10.9
17/08/2025	20:00:00		0.5	7.1
17/08/2025	21:00:00	19	1.3	6.8
17/08/2025	22:00:00	14	2.2	5.1
18/08/2025	23:00:00	12	2.3	3.5

18/08/2025	00:00:00	12	1.9	2.7
18/08/2025	01:00:00	13	2.1	2.9
18/08/2025	02:00:00	10	1.9	2.5
18/08/2025	03:00:00	17	2.0	2.3
18/08/2025	04:00:00	10	2.3	2.0
18/08/2025	05:00:00	10	1.8	1.9
18/08/2025	06:00:00	12	1.9	1.8
18/08/2025	07:00:00	17	1.8	14.0
18/08/2025	08:00:00	28	1.6	55.3
18/08/2025	09:00:00	27	1.6	154.6
18/08/2025	10:00:00	30	1.7	32.9
18/08/2025	11:00:00	13	1.8	4.5
18/08/2025	12:00:00	9	1.8	3.0
18/08/2025	13:00:00	12	1.5	2.4
18/08/2025	14:00:00	12	1.8	1.8
18/08/2025	15:00:00	16	1.3	1.4
18/08/2025	16:00:00	10	1.4	1.2
18/08/2025	17:00:00	12	1.0	1.2
18/08/2025	18:00:00	16	1.2	1.2
18/08/2025	19:00:00	18	1.0	5.1
18/08/2025	20:00:00	13	1.3	7.7
18/08/2025	21:00:00	22	0.8	5.8
18/08/2025	22:00:00	33	0.9	4.3
19/08/2025	23:00:00	34	0.8	3.3
19/08/2025	00:00:00	24	0.6	2.7
19/08/2025	01:00:00	20	1.0	2.3
19/08/2025	02:00:00	17	0.8	2.1
19/08/2025	03:00:00	20	0.6	2.0
19/08/2025	04:00:00	35	0.7	2.5
19/08/2025	05:00:00	29	0.8	2.9
19/08/2025	06:00:00	57	0.8	4.7
19/08/2025	07:00:00	30	0.4	5.6
19/08/2025	08:00:00	94	0.5	69.9
19/08/2025	09:00:00	139	0.7	248.9
19/08/2025	10:00:00	70	0.5	170.4
19/08/2025	11:00:00	68	0.6	115.8
19/08/2025	12:00:00	33	0.5	26.4
19/08/2025	13:00:00	27	0.5	28.1
19/08/2025	14:00:00	36	0.6	64.9
19/08/2025	15:00:00	43	0.9	55.9
19/08/2025	16:00:00	57	0.5	63.8
19/08/2025	17:00:00	48	0.1	48.1
19/08/2025	18:00:00	39	0.4	29.1
19/08/2025	19:00:00	34	0.3	21.7
19/08/2025	20:00:00	35	0.4	15.6
19/08/2025	21:00:00	38	0.4	9.9
19/08/2025	22:00:00	36	0.5	6.2
20/08/2025	23:00:00	45	0.4	5.2
20/08/2025	00:00:00	35	0.3	4.0
20/08/2025	01:00:00	31	0.6	3.1
20/08/2025	02:00:00	31	0.6	2.5
20/08/2025	03:00:00	29	0.3	2.2

20/08/2025	04:00:00	23	0.4	2.0
20/08/2025	05:00:00	20	0.6	1.9
20/08/2025	06:00:00	25	0.6	2.1
20/08/2025	07:00:00	26	0.7	2.2
20/08/2025	08:00:00	29	0.7	8.8
20/08/2025	09:00:00	30	0.4	29.2
20/08/2025	10:00:00	45	0.3	521.3
20/08/2025	11:00:00	40	0.6	236.4
20/08/2025	12:00:00	27	0.6	173.3
20/08/2025	13:00:00	20	0.5	67.4
20/08/2025	14:00:00	20	0.4	70.4
20/08/2025	15:00:00	17	0.6	24.0
20/08/2025	16:00:00	37	0.8	9.8
20/08/2025	17:00:00	11	0.6	8.3
20/08/2025	18:00:00	16	0.7	5.7
20/08/2025	19:00:00	12	0.7	5.2
20/08/2025	20:00:00	16	0.4	3.0
20/08/2025	21:00:00	15	0.3	2.2
20/08/2025	22:00:00	16	0.4	1.9
21/08/2025	23:00:00	19	0.4	1.8
21/08/2025	00:00:00	20	0.7	1.7
21/08/2025	01:00:00	17	0.6	1.6
21/08/2025	02:00:00	21	0.8	1.5
21/08/2025	03:00:00	17	0.6	1.6
21/08/2025	04:00:00	18	0.4	1.6
21/08/2025	05:00:00	21	0.6	1.6
21/08/2025	06:00:00	15	0.3	1.5
21/08/2025	07:00:00	21	0.4	2.0
21/08/2025	08:00:00	19	0.3	6.6
21/08/2025	09:00:00	35	0.4	12.6
21/08/2025	10:00:00	40	0.4	48.1
21/08/2025	11:00:00	47	0.5	105.9
21/08/2025	12:00:00	65	0.6	363.2
21/08/2025	13:00:00	48	0.5	317.9
21/08/2025	14:00:00	34	0.4	183.8
21/08/2025	15:00:00	44	0.4	130.8
21/08/2025	16:00:00	38	0.6	91.3
21/08/2025	17:00:00	35	0.7	38.4
21/08/2025	18:00:00	25	0.6	18.6
21/08/2025	19:00:00	11	0.4	10.2
21/08/2025	20:00:00	9	0.6	6.4
21/08/2025	21:00:00	9	0.8	3.9
21/08/2025	22:00:00	13	0.5	3.3
22/08/2025	23:00:00	8	0.5	2.8
22/08/2025	00:00:00	13	0.4	2.2
22/08/2025	01:00:00	10	0.6	1.9
22/08/2025	02:00:00	12	0.4	2.0
22/08/2025	03:00:00	13	0.6	2.1
22/08/2025	04:00:00	13	0.5	3.6
22/08/2025	05:00:00	22	0.3	7.5
22/08/2025	06:00:00	8	0.5	5.0
22/08/2025	07:00:00	26	0.8	22.4

22/08/2025	08:00:00	24	0.3	44.7
22/08/2025	09:00:00	19	0.7	49.8
22/08/2025	10:00:00	11	0.5	16.4
22/08/2025	11:00:00	11	0.4	10.8
22/08/2025	12:00:00	8	0.4	8.0
22/08/2025	13:00:00	9	0.6	6.0
22/08/2025	14:00:00	11	0.7	4.8
22/08/2025	15:00:00	15	0.8	4.1
22/08/2025	16:00:00	20	0.6	3.7
22/08/2025	17:00:00	13	0.6	2.7
22/08/2025	18:00:00	11	0.4	2.5
22/08/2025	19:00:00	19	0.6	2.7
22/08/2025	20:00:00	17	0.7	2.7
22/08/2025	21:00:00	26	0.5	2.8
22/08/2025	22:00:00	24	0.5	2.2
23/08/2025	23:00:00	18	0.5	1.8
23/08/2025	00:00:00	15	0.3	1.6
23/08/2025	01:00:00	16	0.1	1.8
23/08/2025	02:00:00	32	0.4	4.8
23/08/2025	03:00:00	27	0.5	4.3
23/08/2025	04:00:00	14	0.2	3.2
23/08/2025	05:00:00	25	0.5	4.8
23/08/2025	06:00:00	17	0.6	3.5
23/08/2025	07:00:00	26	0.8	6.3
23/08/2025	08:00:00	20	0.7	13.0
23/08/2025	09:00:00	35	0.8	220.3
23/08/2025	10:00:00	24	0.4	356.1
23/08/2025	11:00:00	17	0.4	136.5
23/08/2025	12:00:00	8	0.3	14.2
23/08/2025	13:00:00	10	0.5	7.4
23/08/2025	14:00:00	10	0.5	9.3
23/08/2025	15:00:00	17	0.4	3.1
23/08/2025	16:00:00	17	0.6	4.1
23/08/2025	17:00:00	18	0.6	6.2
23/08/2025	18:00:00	17	0.9	9.6
23/08/2025	19:00:00	23	0.7	17.0
23/08/2025	20:00:00	24	0.9	19.9
23/08/2025	21:00:00	25	0.7	17.5
23/08/2025	22:00:00	31	0.7	12.3
24/08/2025	23:00:00	27	0.6	10.1
24/08/2025	00:00:00	30	0.9	7.5
24/08/2025	01:00:00	31	0.6	6.3
24/08/2025	02:00:00	21	0.6	5.8
24/08/2025	03:00:00	12	0.8	5.4
24/08/2025	04:00:00	10	0.6	3.3
24/08/2025	05:00:00	11	0.6	2.5
24/08/2025	06:00:00	9	0.2	2.9
24/08/2025	07:00:00	10	1.0	2.9
24/08/2025	08:00:00	8	0.9	2.5
24/08/2025	09:00:00	7	1.0	2.7
24/08/2025	10:00:00	8	0.9	3.0
24/08/2025	11:00:00	8	0.7	4.5

24/08/2025	12:00:00	8	0.6	10.1
24/08/2025	13:00:00	8	0.5	38.7
24/08/2025	14:00:00	12	0.7	24.8
24/08/2025	15:00:00	12	0.7	228.1
24/08/2025	16:00:00	13	0.7	190.3
24/08/2025	17:00:00	13	0.7	114.5
24/08/2025	18:00:00	13	0.8	119.8
24/08/2025	19:00:00	16	0.8	47.9
24/08/2025	20:00:00	14	0.6	14.9
24/08/2025	21:00:00	13	0.8	7.5
24/08/2025	22:00:00	16	0.6	5.1
25/08/2025	23:00:00	7	0.6	3.8
25/08/2025	00:00:00	19	0.5	2.9
25/08/2025	01:00:00	5	0.6	2.5
25/08/2025	02:00:00	12	0.7	2.7
25/08/2025	03:00:00	21	0.6	4.0
25/08/2025	04:00:00	14	0.2	4.0
25/08/2025	05:00:00	11	0.7	2.6
25/08/2025	06:00:00	9	0.6	3.9
25/08/2025	07:00:00	10	0.8	4.9
25/08/2025	08:00:00	24	0.6	7.5
25/08/2025	09:00:00	19	0.3	201.8
25/08/2025	10:00:00	15	0.6	134.0
25/08/2025	11:00:00	19	0.7	212.9
25/08/2025	12:00:00	16	0.4	173.9
25/08/2025	13:00:00	10	0.8	77.7
25/08/2025	14:00:00	10	0.7	55.4
25/08/2025	15:00:00	9	0.5	21.9
25/08/2025	16:00:00	19	0.9	21.6
25/08/2025	17:00:00	26	0.3	19.1
25/08/2025	18:00:00	53	0.5	15.7
25/08/2025	19:00:00	20	0.4	15.5
25/08/2025	20:00:00	22	0.5	14.1
25/08/2025	21:00:00	21	0.7	9.3
25/08/2025	22:00:00	27	0.2	6.2
26/08/2025	23:00:00	26	0.2	4.3
26/08/2025	00:00:00	28	0.3	3.5
26/08/2025	01:00:00	27	0.3	3.0
26/08/2025	02:00:00	26	0.3	2.8
26/08/2025	03:00:00	22	0.2	2.7
26/08/2025	04:00:00	21	0.1	2.2
26/08/2025	05:00:00	28	0.1	2.0
26/08/2025	06:00:00	27	0.2	3.1
26/08/2025	07:00:00	46	0.2	4.0
26/08/2025	08:00:00	31		12.3
26/08/2025	09:00:00	24	0.3	90.4
26/08/2025	10:00:00	43	0.1	334.7
26/08/2025	11:00:00	37	0.5	441.7
26/08/2025	12:00:00	17	0.5	220.5
26/08/2025	13:00:00	14	0.9	75.5
26/08/2025	14:00:00	12	0.7	42.9
26/08/2025	15:00:00	11	0.5	34.5

26/08/2025	16:00:00	14	0.5	18.1
26/08/2025	17:00:00	17	0.2	9.0
26/08/2025	18:00:00	23	0.4	8.3
26/08/2025	19:00:00	22	0.8	9.1
26/08/2025	20:00:00	26	0.6	7.6
26/08/2025	21:00:00	21	0.2	6.4
26/08/2025	22:00:00	20	0.3	5.0
27/08/2025	23:00:00	22	0.3	3.9
27/08/2025	00:00:00	18	0.5	3.2
27/08/2025	01:00:00	18	0.3	2.7
27/08/2025	02:00:00	18	0.0	2.4
27/08/2025	03:00:00	22	0.3	2.4
27/08/2025	04:00:00	15	0.3	2.4
27/08/2025	05:00:00	16	0.6	2.1
27/08/2025	06:00:00	19	0.4	2.0
27/08/2025	07:00:00	16	0.3	3.4
27/08/2025	08:00:00	31	0.4	9.2
27/08/2025	09:00:00	23	0.4	11.7
27/08/2025	10:00:00	34	0.6	246.8
27/08/2025	11:00:00	33	0.3	504.1
27/08/2025	12:00:00	28	0.1	259.4
27/08/2025	13:00:00	19	0.3	55.3
27/08/2025	14:00:00	24	0.4	20.8
27/08/2025	15:00:00	16	0.6	11.6
27/08/2025	16:00:00	18	0.5	9.2
27/08/2025	17:00:00	21	0.6	16.1
27/08/2025	18:00:00	26	0.7	13.6
27/08/2025	19:00:00	26	0.2	10.6
27/08/2025	20:00:00	31	0.2	9.6
27/08/2025	21:00:00	33	0.2	7.4
27/08/2025	22:00:00	32	0.3	5.7
28/08/2025	23:00:00	28	0.2	4.3
28/08/2025	00:00:00	25	0.4	3.8
28/08/2025	01:00:00	17	0.1	2.7
28/08/2025	02:00:00	23	0.3	2.4
28/08/2025	03:00:00	24	0.3	2.1
28/08/2025	04:00:00	25	0.3	2.0
28/08/2025	05:00:00	21	0.2	1.9
28/08/2025	06:00:00	24	0.6	1.8
28/08/2025	07:00:00	27	0.5	7.7
28/08/2025	08:00:00	18	0.3	9.9
28/08/2025	09:00:00	31	0.2	21.4
28/08/2025	10:00:00	23	0.4	419.5
28/08/2025	11:00:00	31	0.3	600.2
28/08/2025	12:00:00	10	0.5	72.3
28/08/2025	13:00:00	13	0.4	21.3
28/08/2025	14:00:00	13	0.3	111.5
28/08/2025	15:00:00	13	0.6	169.3
28/08/2025	16:00:00	16	0.7	28.4
28/08/2025	17:00:00	17	0.5	19.9
28/08/2025	18:00:00	28	0.8	21.2
28/08/2025	19:00:00	26	0.4	17.6

28/08/2025	20:00:00	29	0.1	16.0
28/08/2025	21:00:00	29	0.2	16.1
28/08/2025	22:00:00	33	0.3	11.7
29/08/2025	23:00:00	29	0.5	7.2
29/08/2025	00:00:00	22	0.2	8.0
29/08/2025	01:00:00	25	0.1	6.7
29/08/2025	02:00:00	27	0.2	5.7
29/08/2025	03:00:00	40	0.3	5.7
29/08/2025	04:00:00	27	0.5	6.1
29/08/2025	05:00:00	28	0.4	8.1
29/08/2025	06:00:00	28	0.2	8.6
29/08/2025	07:00:00	27	0.4	10.9
29/08/2025	08:00:00	28	0.2	13.5
29/08/2025	09:00:00	47	1.2	26.3
29/08/2025	10:00:00	84	0.3	58.0
29/08/2025	11:00:00	72	0.4	73.7
29/08/2025	12:00:00	21	0.4	59.8
29/08/2025	13:00:00	19	0.5	7.6
29/08/2025	14:00:00	28	0.4	34.8
29/08/2025	15:00:00	31	0.3	63.3
29/08/2025	16:00:00	41	0.3	25.3
29/08/2025	17:00:00	43	0.7	19.6
29/08/2025	18:00:00	34	0.5	4.8
29/08/2025	19:00:00	53	0.4	11.0
29/08/2025	20:00:00	38	0.3	8.9
29/08/2025	21:00:00	26	0.3	6.4
29/08/2025	22:00:00	23	0.3	10.2
30/08/2025	23:00:00	18	0.5	46.2
30/08/2025	00:00:00	14	0.6	25.5
30/08/2025	01:00:00	10	0.3	20.0
30/08/2025	02:00:00	15	0.3	39.7
30/08/2025	03:00:00	17	0.6	21.7
30/08/2025	04:00:00	9	0.5	12.7
30/08/2025	05:00:00	19	0.5	8.8
30/08/2025	06:00:00	16	0.4	7.1
30/08/2025	07:00:00	31	0.1	6.9
30/08/2025	08:00:00	21	0.3	4.9
30/08/2025	09:00:00	18	0.5	3.4
30/08/2025	10:00:00	17	0.4	2.6
30/08/2025	11:00:00	17	0.2	2.4
30/08/2025	12:00:00	12	0.3	2.2
30/08/2025	13:00:00	10	0.5	2.1
30/08/2025	14:00:00	6	0.5	3.1
30/08/2025	15:00:00	4	0.5	3.5
30/08/2025	16:00:00	5	0.2	2.9
30/08/2025	17:00:00	7	0.2	2.7
30/08/2025	18:00:00	8	0.5	2.1
30/08/2025	19:00:00	5	0.4	1.6
30/08/2025	20:00:00	8	0.2	1.5
30/08/2025	21:00:00	9	0.4	1.4
30/08/2025	22:00:00	9	0.6	1.3
31/08/2025	23:00:00	12	0.2	1.2

31/08/2025	00:00:00	7	0.4	1.2
31/08/2025	01:00:00	11	0.3	1.2
31/08/2025	02:00:00	10	0.4	1.2
31/08/2025	03:00:00	13	0.8	1.1
31/08/2025	04:00:00	14	0.3	1.1
31/08/2025	05:00:00	18	0.4	1.1
31/08/2025	06:00:00	13		1.1
31/08/2025	07:00:00	9	0.6	1.1
31/08/2025	08:00:00	8	0.5	1.1
31/08/2025	09:00:00	4	0.2	1.4
31/08/2025	10:00:00	2	0.2	1.7
31/08/2025	11:00:00	4	0.2	1.7
31/08/2025	12:00:00	3	1.2	1.7
31/08/2025	13:00:00	2	0.4	1.8
31/08/2025	14:00:00	2	0.3	1.8
31/08/2025	15:00:00	2	0.6	1.6
31/08/2025	16:00:00	6	0.6	1.4
31/08/2025	17:00:00	5	0.8	1.3
31/08/2025	18:00:00	8	0.6	1.3
31/08/2025	19:00:00	8	0.5	1.3
31/08/2025	20:00:00	12	0.4	1.2
31/08/2025	21:00:00	14	0.5	1.1
31/08/2025	22:00:00	13	0.3	1.0

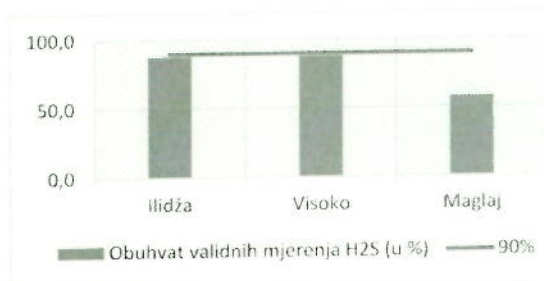
Tabela 4b. Pojedini statistički pokazatelji rezultata mjerenja satnih koncentracija polutanata za mjesec august

Polutanti	PM10	H ₂ S	SO ₂ 370
Validnih satnih mjerenja (%)	99,7	91,7	99,9
Srednja vrijednost (u ug/m3)	24,1	0,5	37,4
Najviša 1h vrijednost(ug/m3)	139	2,3	679,1
Broj prekoračenja (1h vrijednosti)	1	0	19

Tabela broj 26: Neki statistički pokazatelji rezultata mjerenja lebdećih čestica PM10 u Federaciji BiH u 2024. godini:

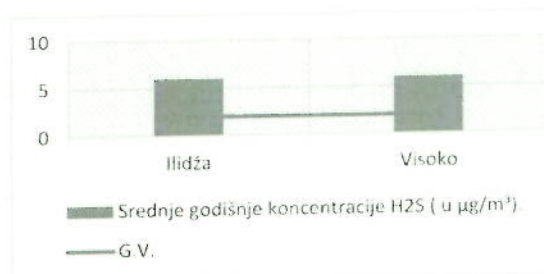
PM10	Obuhvat validnih mjerenja (%)	Srednja godišnja konc. (u $\mu\text{g}/\text{m}^3$)	Broj validnih 24h prosjeka	Najviša 24-h koncentracija ($\mu\text{g}/\text{m}^3$)	Broj dana sa 24h konc. > 50 ($\mu\text{g}/\text{m}^3$)	Percentil 90.4 (odgovara 36. najvišem 24h prosjeku)	Najviša satna vrijednost ($\mu\text{g}/\text{m}^3$)
Sarajevo Vijećnica	83	24	302	143	19	39	396
Sarajevo Bjelave	93	32	355	257	52	66	465
Sarajevo Otoka	98	48	357	265	92	110	486
Ilidža	98	31	360	183	51	70	348
Vogošća	99	36	364	205	66	80	479
Ivan Sedlo	81	20	303	103	14	39	392
Hadžići	16		59	138	26		221
Ilijaš	95	49	346	264	116	99	403
Visoko	86	36	342	206	67	79	300
Kakanj Doboj	92	36	334	152	55	69	188
Kakanj Centar	99	46	362	214	102	93	420
Kakanj Općina	6		19	86	5		246
Vareš	29		115	130	5		475
Zenica Brist	26		95	102	7		169
Zenica Tetovo	60		219	217	57		375
Zenica Centar	95	32	344	131	54	61	305
Zenica Radakovo	98	45	355	193	104	89	389
Vranduk	41		158	106	31		179
Maglaj	77	36	278	137	57	73	493
Tešanj	83	22	331	125	22	43	399
Goražde	0						
Travnik	93	29	338	194	51	66	365
Jajce	69		250	115	15		175
Bihać	97	28	353	236	38	52	436
Livno	77	17	283	137	8	34	265
Mostar	84	19	308	123	18	36	274
Tuzla Trnovac	49		180	177	50		383

Grafikon br. 23.: Obuhvat validnih mjerenja H₂S (u %)



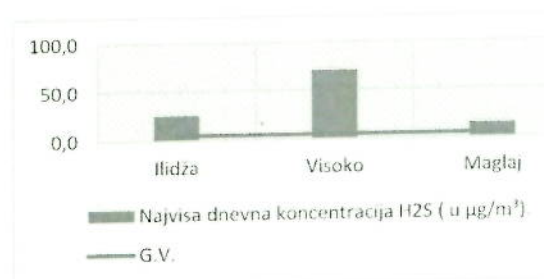
H ₂ S	Tabela br.33.:Obuhvat validnih mjerenja H ₂ S (u %)				
	2020	2021	2022	2023	2024
Ilidža	32,0	90,0	95,2	85,0	88,0
Visoko	91,0		82,5	95,0	88,0
Maglaj	12,5			97,0	58,0

Grafikon br. 24.:Srednje godišnje koncentracije H₂S (u µg/m³).
Granična vrijednost >2 µg/m³



H ₂ S	Tabela broj 34.:Srednje godišnje koncentracije H ₂ S (u µg/m ³).				
	2020	2021	2022	2023	2024
Ilidža			8,0	9,7	6,0
Visoko	15,4		4,7	9,3	6,0
Maglaj				10,2	6,0

Grafikon br. 25.:Najviša dnevna koncentracija H₂S (u µg/m³).
Granična vrijednost >5 µg/m³



H ₂ S	Tabela broj 35.:Najviša dnevna koncentracija H ₂ S (u µg/m ³)				
	2020	2021	2022	2023	2024
Ilidža	16		30,3	36,4	26,0
Visoko	79,0		27,2	96,4	71,0
Maglaj	7,0			17,6	15,0

Tabela broj 36.:Neki statistički pokazatelji rezultata mjerenja sumporovodika (H₂S) u Federaciji BiH u 2024. godini:

H ₂ S	Obuhvat validnih mjerenja	Srednja godišnja konc.	Broj validnih 24h prosjeka	Najviša 24-h koncentracija (µg/m ³)	Broj dana sa 24-satnom konc.>5 (µg/m ³)	Najviša satna vrijednost (µg/m ³)	Broj satnih vrijednosti >7µg/m ³ (µg/m ³)
	(%)	(µg/m ³)					
Ilidža	88	6	313	26	152	69	1959
Visoko	88	6	348	71	127	208	1316
Maglaj	58	6	186	15	98	98	1868

Tabela broj 10. Neki statistički pokazatelji rezultata mjerenja sumpor dioksida u 2024. godini u Federaciji BiH:

SO ₂	Obuhvat validnih mjerenja (%)	Srednja godišnja konc. (GV 50 µg/m ³)	Broj dana sa dnevnom konc. >125 µg/m ³	Percentil 99.2 (odgovara 4. najvišoj 24h konc.)	Broj validnih 24h prosjeka	Najviša 24-h koncentracija (µg/m ³)	Broj sati sa satnom konc. >350 µg/m ³	Percentil 99.73 (odgovara 25. najvišoj satnoj konc.)	Najviša satna vrijednost (µg/m ³)
Sarajevo Vijećnica	94	8	0	48	334	84	0	126	306
Sarajevo Bjelave	92	17	0	80	353	115	2	182	685
Sarajevo Otoka	95	13	0	67	346	113	0	132	298
Ilidža	90	17	1	81	323	138	0	171	278
Vogošća	92	12	1	84	322	148	8	202	605
Ivan Sedlo	91	9	0	44	333	86	0	103	321
Hadžići	97	19	0	80	358	113	0	141	269
Ilijaš	92	20	3	149	333	245	19	330	769
Visoko	88	70	48	436	343	499	292	840	1349
Kakanj Doboј	83	58	26	388	312	507	208	853	1335
Kakanj Centar	96	113	96	708	351	958	628	1370	1903
Kakanj Općina	8		11		29	730	88		1027
Zenica Brist	97	85	69	495	355	564	363	869	1123
Zenica Tetovo	50		26		172	277	46		1102
Zenica Centar	93	43	15	417	331	869	105	854	1371
Zenica Radakovo	91	83	67	554	331	1044	340	1057	1331
Vranduk	88	49	26	284	311	346	86	528	830
Maglaj	86	46	3	125	310	153	19	340	692
Tešanj	90	29	7	226	356	423	30	396	741
Goražde	13		0		49	27	0		54
Travnik	93	28	5	160	338	182	5	260	576
Jajce	64		0		234	41	0		164
Bihać	97	5	0	9	353	10	0	13	20
Livno	97	8	0	25	353	27	0	28	71
Mostar	95	10	0	22	339	23	0	35	55
Živinice	88	63	48	255	319	366	90	470	736
Tuzla Skver	91	45	27	255	315	374	70	508	1305
Tuzla Bukinje	87	37	5	167	317	277	85	619	2121
Tuzla BKC	96	35	4	128	351	149	20	332	1226
Lukavac	96	34	4	135	351	203	39	432	1725

