



KẾT QUẢ QUAN TRẮC KHÍ THẢI TỰ ĐỘNG
THÁNG 4.2025

#	Ngày	CO (mg/Nm3)	NOX (mg/Nm3)	SO2 (mg/Nm3)	O2 (%)	DUST PM TSP (mg/Nm3)	Flow1 (m3/h)	Flow2 (m3/h)	TEMP Temp (oC)	PRESSURE (KPa)
1	30/04/2025 23:00	42.43	100	32.69	20.33	28.72	1871.03	1709.02	28.48	101.33
2	30/04/2025 22:00	41.79	84.54	26.18	20.32	28.49	1854.58	1692.58	28.67	101.33
3	30/04/2025 21:00	41.64	73.06	21.32	20.38	28.21	1853.14	9693.57	29.16	101.33
4	30/04/2025 20:00	41.85	79.11	24.51	20.37	27.99	1871.02	1697.35	29.45	101.33
5	30/04/2025 19:00	41.63	72.53	21.24	20.37	27.28	1865.29	1689.54	30.2	101.33
6	30/04/2025 18:00	41.51	67.28	18.49	20.36	26.34	1892.37	1706.1	32.05	101.33
7	30/04/2025 17:00	41.9	62.21	14.71	20.37	24.5	1897.54	1703.18	35.09	101.33
8	30/04/2025 16:00	41.78	41.4	7.24	20.34	23.55	1897.7	1702.13	35.75	101.33
9	30/04/2025 15:00	43.04	80.75	22.61	20.35	22.88	1906.07	1708.64	35.44	101.33
10	30/04/2025 14:00	44.11	105.19	34.27	20.36	23.15	1918.22	1724.94	34.82	101.33
11	30/04/2025 13:00	43.16	85.02	25.95	20.46	21.93	1868.11	1686.85	35.43	101.33
12	30/04/2025 12:00	43.14	72.28	19.43	20.67	22.08	1915.57	1729.18	35.31	101.33
13	30/04/2025 11:00	43.96	75.5	21.7	20.47	24.79	1896.48	1709.56	33.91	101.33
14	30/04/2025 10:00	43.53	66.16	17.8	20.48	26.16	1869.19	1696.48	33.55	101.33
15	30/04/2025 09:00	43.18	47.39	7.98	20.49	25.96	1861.48	11485.36	33.06	101.33
16	30/04/2025 08:00	43.94	94.98	30.46	20.47	26.45	1870.5	1715.38	32.37	101.33
17	30/04/2025 07:00	43.93	65.71	15.96	20.48	27.26	1837.52	5680.92	31.6	101.33
18	30/04/2025 06:00	45.07	76.44	19.76	20.48	28.73	1855.38	1706.5	31.04	101.33
19	30/04/2025 05:00	44.79	83.09	22.71	20.47	29.25	1842.29	1683.03	31.21	101.33
20	30/04/2025 04:00	44.37	55.23	10.49	20.47	29.3	1833.11	1681.83	31.66	101.33
21	30/04/2025 03:00	45.04	69.73	16.37	20.44	28.9	1840.99	1688.23	31.66	101.33
22	30/04/2025 02:00	45.38	62.23	12.94	20.43	29.1	1841.42	1682.59	32.29	101.33
23	30/04/2025 01:00	46.4	89.41	25.81	20.44	29.38	1868.11	1698.78	32.31	101.33
24	30/04/2025 00:00	46.97	110.99	35.4	20.47	29.06	1846.63	1681.43	32.36	101.33
25	29/04/2025 23:00	45.54	49.99	7.89	20.48	28.63	1843.45	3516.78	32.92	101.33
26	29/04/2025 22:00	46.8	82.44	23.1	20.45	28.58	1872.23	1697.35	33.11	101.33
27	29/04/2025 21:00	47.29	95.55	27.23	20.51	28.39	1880.57	1707.96	33.56	101.33
28	29/04/2025 20:00	47	94.52	27.56	20.67	28.01	1838.04	1674.43	34.17	101.33
29	29/04/2025 19:00	46.89	77.61	20.55	20.67	27.72	1846.1	1679.85	34.45	101.33
30	29/04/2025 18:00	47.05	71.37	16.78	20.58	27.29	1889.11	1707.38	35.26	101.33
31	29/04/2025 17:00	47.8	92.63	26.44	20.4	26.28	1873.1	1695.18	36.51	101.33
32	29/04/2025 16:00	47.16	76.27	18.66	20.39	26.05	1864.29	1691.62	36.68	101.33
33	29/04/2025 15:00	47.48	77.07	19.49	20.37	26.99	1870.93	1701.25	35.72	101.33
34	29/04/2025 14:00	47.3	69.84	15.14	20.36	26.85	1849.67	1687.8	36.52	101.33
35	29/04/2025 13:00	47.42	44.7	4.72	20.35	24.31	1907.25	1715.49	38.46	101.33
36	29/04/2025 12:00	49.27	81.47	17.02	20.33	22.71	1882.9	1685.42	39.76	101.33
37	29/04/2025 11:00	49.49	71.68	13.75	20.34	20.81	1893.17	1689	40.37	101.33
38	29/04/2025 10:00	49.55	88.94	21.42	20.27	22.18	1868.11	1671.09	40.13	101.33
39	29/04/2025 09:00	50.24	86.56	19.72	20.45	24.32	1899.13	1701.53	39.74	101.33
40	29/04/2025 08:00	52.12	95.32	23.58	20.6	27.18	1881.09	1714.33	36.56	101.33
41	29/04/2025 07:00	51.66	76.69	16.61	20.58	27.74	1862.54	9011.69	36.69	101.33
42	29/04/2025 06:00	52.22	79.94	16.29	20.52	29.56	1849.5	1690.19	36.68	101.33
43	29/04/2025 05:00	52.93	93.56	22.04	20.49	30.54	1843.29	1686.37	36.81	101.33
44	29/04/2025 04:00	53.08	82.31	16.66	20.5	30.07	1867.89	1696.05	37.55	101.33
45	29/04/2025 03:00	53.78	107.91	28.02	20.48	29.77	1837.08	1665.23	38.21	101.33
46	29/04/2025 02:00	53.22	96.13	23.45	20.49	30.31	1865.72	1692.57	39.2	101.33
47	29/04/2025 01:00	54.13	111.55	29.56	20.48	30.48	1865.25	1703.56	39.9	101.33
48	29/04/2025 00:00	54.53	90.29	20.28	20.61	29.96	1871.02	1691.52	41.15	101.33
49	28/04/2025 23:00	56.22	147.03	44.83	20.58	29.67	1875.27	1690.98	42.2	101.33
50	28/04/2025 22:00	54.77	104.29	24.93	20.58	29.47	1880.04	1681.6	39.46	101.33
51	28/04/2025 21:00	57.25	123.3	32.88	20.3	28.7	1857.61	1647.22	41.06	101.33
52	28/04/2025 20:00	63.28	65.87	8.99	20.29	27.22	1856.58	1633.3	43.21	101.33
53	28/04/2025 19:00	69.05	112.58	28.07	19.96	25.91	42982.54	65972.64	53.88	101.33



54	28/04/2025 18:00	168.08	117.29	32.05	19.96	24.56	238085.55	323693.59	87.61	101.33
55	28/04/2025 17:00	259.08	114.5	31.37	19.72	22.88	286262.12	377061.64	98.81	101.33
56	28/04/2025 16:00	246.03	127.22	37.84	19.79	10.99	293133.88	375186.91	96.02	101.33
57	28/04/2025 15:00	228.77	100.77	27.09	19.79	7.46	283956.91	369043.28	94.87	101.33
58	28/04/2025 14:00	187.1	112.25	32.95	19.62	10.34	276926.09	378393.41	85.15	101.33
59	28/04/2025 13:00	237.92	108.42	32.42	19.75	20.7	279249.81	370110.66	87.99	101.33
60	28/04/2025 12:00	268.13	133.5	46.12	19.79	29.2	286583.86	374653.64	84.59	101.33
61	28/04/2025 11:00	197.5	106.41	31.44	19.8	27.69	269767.37	369114.9	69.98	101.33
62	28/04/2025 10:00	204.41	147.34	48.34	19.89	23.88	262122.78	360489.51	86.27	101.33
63	28/04/2025 09:00	192.48	125.41	37.08	19.91	18.4	306453.98	370483.23	88.32	101.33
64	28/04/2025 08:00	189.47	111.99	32.01	19.83	12.63	298446.17	366741.56	94.21	101.33
65	28/04/2025 07:00	228.97	128.5	42	19.77	18.2	288584.13	367555.12	95.76	101.33
66	28/04/2025 06:00	201.61	95.32	26.57	19.77	24.74	291402.95	367097.24	93.04	101.33
67	28/04/2025 05:00	217.96	115.85	31.1	19.66	23.15	286356.67	373017.49	95.51	101.33
68	28/04/2025 04:00	285.72	131.8	37.7	19.52	25.62	290398.76	374765.37	101.52	101.33
69	28/04/2025 03:00	107.61	79.26	10.7	19.75	24.96	247991.96	367488.75	96.57	101.33
70	27/04/2025 19:00	233.5	128.58	38.52	19.67	23.36	312961.7	383029.57	93.49	101.33
71	27/04/2025 18:00	267.86	120.06	34.14	19.44	23.74	268667.97	373008.18	84.8	101.33
72	27/04/2025 17:00	205.68	98.43	22.04	19.46	21.55	311198.15	382950.09	91.01	101.33
73	27/04/2025 16:00	236.45	130.42	32.91	19.51	19.66	323987.34	393570.69	90.65	101.33
74	27/04/2025 15:00	287.15	155.45	44.25	19.35	21	313783.67	379234.5	100.39	101.33
75	27/04/2025 14:00	247.41	94.32	19.59	19.4	21.72	315379.13	376159.48	99.72	101.33
76	27/04/2025 13:00	226.12	161.55	48.3	19.32	20.91	299381.18	363103.94	99.86	101.33
77	27/04/2025 12:00	321.53	123.26	31.81	19.18	20.93	288833.6	362318.89	99.79	101.33
78	27/04/2025 11:00	241.34	113.04	25.08	19.08	23.38	300619.23	370380.07	93.11	101.33
79	27/04/2025 10:00	312.18	138.96	35	19.03	21.88	281595.38	359022.99	97.14	101.33
80	27/04/2025 09:00	255.87	128.89	34.77	19.01	24.48	285038.63	362842.61	97.22	101.33
81	27/04/2025 08:00	233.93	116.63	31.96	18.99	24.04	282054.47	358475.68	93.43	101.33
82	27/04/2025 07:00	224.22	107.7	25.34	18.78	21.43	294139.68	364789.31	92.33	101.33
83	27/04/2025 06:00	225.47	140.36	39.98	18.74	23.53	284597.81	367290.17	92.04	101.33
84	27/04/2025 05:00	199.73	124.82	35.43	18.78	25.81	304862.25	370683.45	87.71	101.33
85	27/04/2025 04:00	213.16	81.17	16.34	18.9	26.28	298176.86	364745.87	95.77	101.33
86	27/04/2025 03:00	181.34	114.36	27.92	18.95	25.71	303591.73	378238.71	90.53	101.33
87	27/04/2025 02:00	272.49	102.49	22.25	18.87	27.06	290494.21	359399.53	97.82	101.33
88	27/04/2025 01:00	214.68	121.49	31.21	18.9	26.84	275686.99	358011.83	95.31	101.33
89	27/04/2025 00:00	214.18	100.18	26.15	18.8	26.51	297214.8	365871.18	91.85	101.33
90	26/04/2025 23:00	200	101.89	28.9	18.47	26.83	309576.83	363571.38	87.23	101.33
91	26/04/2025 22:00	176.2	78.75	20.46	18.12	27.26	306174.77	363881.72	86.2	101.33
92	26/04/2025 21:00	184.67	98.59	28.02	17.94	27.29	306471.64	365032.81	85.81	101.33
93	26/04/2025 20:00	248.5	102.19	30.93	18.2	27.58	246719.51	339786.85	82.88	101.33
94	26/04/2025 19:00	67.08	99.87	25.32	18.29	27.18	96433.54	109070.26	48.35	101.33
95	26/04/2025 18:00	61.49	77.66	14.93	18.54	26.72	130377.7	169420.33	63.18	101.33
96	26/04/2025 17:00	178.04	91.93	23.46	18.64	26.03	304655.11	371557.95	96.61	101.33
97	26/04/2025 16:00	252.69	95.78	22.92	18.66	25.52	281017.78	360028.33	95.73	101.33
98	26/04/2025 15:00	236.12	102.31	27.74	18.75	25	277915.89	363738.47	99.76	101.33
99	26/04/2025 14:00	250.23	112.55	33.16	19	23.88	283201.38	362598.83	94.84	101.33
100	26/04/2025 13:00	189.4	101.42	28.1	19.56	22.65	288770.49	371050.17	85.72	101.33
101	26/04/2025 12:00	225.74	87.85	23.7	19.51	22.63	300017.85	368908.16	88.65	101.33
102	26/04/2025 11:00	220.25	84.76	22.8	19.53	20.62	284537.53	358494.08	94.95	101.33
103	26/04/2025 10:00	202.45	124.44	40.15	19.51	23.27	291136.11	365589.18	92.34	101.33
104	26/04/2025 09:00	264.11	90.57	26.47	19.56	26.36	244116.16	344905.66	82.73	101.33
105	26/04/2025 08:00	197.32	104.37	29.42	19.67	26.67	293194.88	366943.68	86.5	101.33
106	26/04/2025 07:00	228.81	95.57	25.37	19.57	26.78	290649.8	367678.28	90.87	101.33
107	26/04/2025 06:00	241.51	93.25	23.51	19.56	26.88	284852.93	372594.93	94.92	101.33
108	26/04/2025 05:00	163.15	87.26	19.95	19.54	25.32	315373.4	390094.48	90.53	101.33
109	26/04/2025 04:00	190.19	113.78	31.42	19.53	26.3	314804.94	398518.86	89.29	101.33
110	26/04/2025 03:00	215.98	100.2	28.4	19.56	26.62	314440.31	396798.17	87.11	101.33
111	26/04/2025 02:00	221.99	105.85	29.94	19.5	23.71	303649.49	368351.94	95.97	101.33
112	26/04/2025 01:00	214.55	106.11	32.35	19.51	23.38	290657.53	366303.17	91.82	101.33
113	26/04/2025 00:00	206.69	83.57	23.98	19.46	24.32	279899.43	366298.61	89.94	101.33

114	25/04/2025 23:00	188.53	82.69	22.35	19.4	26.28	308863.06	379080.12	88.41	101.33
115	25/04/2025 22:00	232.5	76.38	17.02	19.55	26.85	298027.2	369728.33	87.89	101.33
116	25/04/2025 21:00	225.18	76.93	19.29	19.06	27.1	317780.11	373776.33	90.83	101.33
117	25/04/2025 20:00	298	90.02	31.31	19.08	27.33	243925.98	341667.46	84.69	101.33
118	25/04/2025 19:00	93.08	73.67	13.57	19.48	26.63	85116.75	84554.78	51.55	101.33
119	25/04/2025 18:00	136.63	90.46	23.78	19.7	24.57	174468.36	259102.23	80.29	101.33
120	25/04/2025 17:00	241.31	118.33	38.64	19.92	20.3	254925.49	357143.45	96.88	101.33
121	25/04/2025 16:00	236.5	130.04	43.31	19.44	23.88	261077.52	355512.22	96.39	101.33
122	25/04/2025 15:00	271.81	98.72	27.81	19.18	23.97	292175.2	365989.12	97.65	101.33
123	25/04/2025 14:00	201.45	104.05	30.13	19.08	20.19	277020.91	356612.45	96.23	101.33
124	25/04/2025 13:00	208.59	107.86	29.95	19.01	19.91	285330.52	363769.01	97.71	101.33
125	25/04/2025 12:00	209.24	117.73	33.53	18.94	21.61	278489.18	358700.07	94.79	101.33
126	25/04/2025 11:00	242.35	113.56	32.96	19.04	25.3	277981.83	362928.26	93.28	101.33
127	25/04/2025 10:00	206.54	102.04	23.97	19.16	26.7	283241.46	365163.89	85.42	101.33
128	25/04/2025 09:00	232.58	128.22	35.2	19.03	26.81	280517.61	361255.31	87.23	101.33
129	25/04/2025 08:00	219.08	115.01	32.98	19.04	28.26	288925.86	364886.93	83.27	101.33
130	25/04/2025 07:00	241.94	105	26.89	18.95	29.26	286668.76	365064.88	84.13	101.33
131	25/04/2025 06:00	223.74	105.22	27.16	18.97	28.46	302857.24	371008.54	82.88	101.33
132	25/04/2025 05:00	191.08	74.48	17.9	19.06	27.04	300194.89	369803.66	82.79	101.33
133	25/04/2025 04:00	237.21	117.54	33.87	19	26.09	295341.94	370212.04	92.17	101.33
134	25/04/2025 03:00	185.53	100.92	26.4	19.05	27.67	305696.63	373265.06	86.61	101.33
135	25/04/2025 02:00	199.6	85.83	20.67	19.03	27.45	317734.02	377647.67	89.4	101.33
136	25/04/2025 01:00	215.37	80.84	20.26	19.06	28.75	311031.31	374233.86	90.06	101.33
137	25/04/2025 00:00	210.61	89.11	22.81	19.06	29.77	301555.66	377272.87	86.55	101.33
138	24/04/2025 23:00	223.68	94.66	29.07	19.17	27.24	310464.66	376693.96	81.12	101.33
139	24/04/2025 22:00	229.7	79.84	23.67	18.75	24.54	291274.08	367540.29	86.92	101.33
140	24/04/2025 21:00	211.35	96.45	29.61	19.28	26.66	306546.1	369232.34	83.39	101.33
141	24/04/2025 20:00	284.07	88.62	26.85	19.25	26.99	239778.42	351028.59	90.62	101.33
142	24/04/2025 19:00	86.85	65.2	10.61	19.29	26.44	110324.3	115688.98	47.61	101.33
143	24/04/2025 18:00	50.84	71.85	13.09	19.41	25.1	64235.82	88053.69	55	101.33
144	24/04/2025 17:00	170.69	86.89	22.85	19.31	22.93	270731.94	339234.75	89.08	101.33
145	24/04/2025 16:00	213.72	95.1	28.76	19.13	20.69	271394.89	352185.43	95.79	101.33
146	24/04/2025 15:00	159.76	84.04	21.67	19.33	24.36	281792.92	357404.3	82.09	101.33
147	24/04/2025 14:00	175.57	74.49	20.35	19.17	23.37	303675.56	362415.96	92.89	101.33
148	24/04/2025 13:00	218.9	65.83	18.9	19	23.18	295546.54	358968.07	94.69	101.33
149	24/04/2025 12:00	199.05	77.5	21.47	19.18	25.47	291026.38	361226.68	93.37	101.33
150	24/04/2025 11:00	208.58	84.28	27.86	19.19	25.61	285790.57	357175.01	91.82	101.33
151	24/04/2025 10:00	161.4	84.35	27.3	19.15	25.42	296732	359945.43	88.5	101.33
152	24/04/2025 09:00	200.7	74.03	25.22	19.62	25.83	300154.53	365978.1	89.67	101.33
153	24/04/2025 08:00	214.99	49.38	14.77	19.55	26.46	295313.45	360334.34	88.68	101.33
154	24/04/2025 07:00	159.84	98.68	37.36	19.63	27.24	291279.39	360521.59	85.94	101.33
155	24/04/2025 06:00	168.44	71.09	23.39	19.66	27.31	298160.28	361139.79	83.16	101.33
156	24/04/2025 05:00	149.99	56.09	14.82	19.62	27.28	299064.73	359019.94	78.28	101.33
157	24/04/2025 04:00	130.06	51.43	10.1	19.63	27.38	297500.42	356414.58	68.46	101.33
158	24/04/2025 03:00	153.54	62.58	19.94	19.82	27.17	288097.31	358284.22	82.89	101.33
159	24/04/2025 02:00	216.97	55.76	17.83	19.81	27.39	301434.91	360856.64	79.95	101.33
160	24/04/2025 01:00	162.39	81.89	22.61	20	26.59	297281.73	356452.78	69.58	101.33
161	24/04/2025 00:00	214.92	69.39	19.66	19.8	27.82	278673.89	345931.47	66.73	101.33
162	23/04/2025 23:00	53.04	56.18	11.11	19.95	27.72	152808.76	222764.86	43.85	101.33
163	23/04/2025 22:00	58.8	42.45	4.14	19.84	27.5	157427.55	229328.25	50.64	101.33
164	23/04/2025 21:00	187.87	57.24	12.2	20.01	27.66	309736.59	383614.62	76.01	101.33
165	23/04/2025 20:00	295.73	62.88	15.21	19.82	28.33	266353.69	322993.92	58.36	101.33
166	23/04/2025 19:00	50.77	49.36	9.32	20.63	28.35	85368.06	102731.88	32.91	101.33
167	23/04/2025 18:00	33.49	39.31	5.9	20.7	27.75	3891.18	1803.59	32.28	101.33
168	23/04/2025 17:00	34.06	61.68	16.69	20.7	26.84	1970.25	1791.41	34.04	101.33
169	23/04/2025 16:00	34.12	46.9	9.69	20.78	25.98	1999.83	4005.77	35.86	101.33
170	23/04/2025 15:00	35.01	63.9	18.13	20.74	24.35	1998.83	1798.15	37.22	101.33
171	23/04/2025 14:00	35.38	78	23.13	20.78	22.81	1997.45	1796.18	37.36	101.33
172	23/04/2025 13:00	35.34	78.45	24.92	20.75	21.96	1989.81	1788.06	37.34	101.33
173	22/04/2025 13:00	38.38	58.27	12.59	20.09	26.45	1995.38	1802.39	36.75	101.33

174	22/04/2025 12:00	38.66	79.73	16.22	20.09	26.49	1969.42	1797.62	36.57	101.33
175	22/04/2025 11:00	38.31	84	18.41	20.12	26.8	1979.32	1810.5	35.8	101.33
176	22/04/2025 10:00	38.56	73.99	13.17	20.12	27.54	1910.27	1746.16	34.83	101.33
177	22/04/2025 09:00	39.56	81.15	16.63	20.1	27.89	1945.43	1780.43	34.67	101.33
178	22/04/2025 08:00	39.71	80.91	15.51	20.07	28.38	1968.81	1799.05	34.87	101.33
179	22/04/2025 07:00	40.63	91.05	19.7	20.02	28.46	1950.77	1784.59	34.86	101.33
180	22/04/2025 06:00	40.72	86.5	18.1	20.01	28.74	1960.7	1794.27	34.87	101.33
181	22/04/2025 05:00	41.22	91.93	19.41	19.94	28.82	1952.06	1788.07	35.43	101.33
182	22/04/2025 04:00	41.63	92.37	19.83	20.14	28.66	1932.07	1770.88	35.79	101.33
183	22/04/2025 03:00	42.44	95.4	20.83	19.92	28.76	1965.56	1795.23	36.12	101.33
184	22/04/2025 02:00	42.48	85.77	16.54	19.89	29.18	1953.75	1780.11	36.26	101.33
185	22/04/2025 01:00	42.68	89.5	17.03	19.86	29.12	1943.52	1769.45	36.93	101.33
186	22/04/2025 00:00	43.69	97.82	21.02	19.83	28.88	1978.97	1793.71	37.49	101.33
187	21/04/2025 23:00	44	99.94	21.12	19.73	28.8	1983.74	1797.61	37.61	101.33
188	21/04/2025 22:00	44.39	97.59	20.63	19.5	28.22	1972.03	1784.59	35.96	101.33
189	21/04/2025 21:00	45.03	91.89	18.51	19.72	27.81	1983.45	1790.19	36.63	101.33
190	21/04/2025 20:00	48.78	93.32	18.48	19.66	27.44	2003.7	1792.41	37.64	101.33
191	21/04/2025 19:00	55.93	82.66	12.95	19.68	27.1	2000.95	1782.76	39	101.33
192	21/04/2025 18:00	51.46	98.85	21.97	19.68	26.84	46177.84	52583.63	43.56	101.33
193	21/04/2025 17:00	59.72	100.81	23.89	19.6	26.29	270794.48	322492.6	59.49	101.33
194	21/04/2025 16:00	162.46	101.7	28.22	19.4	25.77	302833.81	349815.96	79.36	101.33
195	21/04/2025 15:00	128.84	101.51	24.06	19.43	23.76	289437.51	361725.11	87.81	101.33
196	21/04/2025 14:00	158.81	113.31	30.93	19.29	22.76	306836.06	369196.64	90.91	101.33
197	21/04/2025 13:00	181.88	101.38	26.19	19.26	21.65	306713.23	370754.64	92.58	101.33
198	21/04/2025 12:00	239.59	109.07	29.36	19.24	24.5	284216.17	361948.61	92.64	101.33
199	21/04/2025 11:00	165.83	115.39	33.79	19.24	24.64	316594.28	370621.69	86.81	101.33
200	21/04/2025 10:00	191.41	103.96	26.96	19.19	24.35	309162.07	367190.35	92.08	101.33
201	21/04/2025 09:00	237.91	126.66	38.5	19.11	25.56	306765.64	366036.37	92.07	101.33
202	21/04/2025 08:00	211.22	109.8	29.57	19.12	26.06	294258.99	358642.29	90.35	101.33
203	21/04/2025 07:00	159.28	118.34	31.43	19.17	25.9	314812.11	365118.74	83.56	101.33
204	21/04/2025 06:00	180.7	106.72	27.51	19.07	26.35	301969.93	377078.96	87.84	101.33
205	21/04/2025 05:00	215.67	116.61	31.16	19.02	26.8	283717	373198.67	87.77	101.33
206	21/04/2025 04:00	188.03	116.32	30.09	18.99	26.65	302810.82	379394.1	89.83	101.33
207	21/04/2025 03:00	217.32	116.92	31.65	18.95	26.49	280121.48	370058.31	88.43	101.33
208	21/04/2025 02:00	233.45	118.66	31.9	18.91	26.49	292276.8	367624.37	88.4	101.33
209	21/04/2025 01:00	216.28	120.48	29.47	18.88	25.69	295946.66	369791.59	90.31	101.33
210	21/04/2025 00:00	221.87	125.33	33.41	18.87	26.68	298100.78	365019.07	88.38	101.33
211	20/04/2025 23:00	189.77	131.24	34.17	18.74	26.75	315725.15	373013.48	86.78	101.33
212	20/04/2025 22:00	180.01	118.7	30.14	18.69	25.96	303914.05	377069.59	88.88	101.33
213	20/04/2025 21:00	218.76	107.09	26.09	18.67	26.22	309829.14	372470.8	83.72	101.33
214	20/04/2025 20:00	233.33	102.03	29.84	18.7	26.91	299436.18	367617.65	85.21	101.33
215	20/04/2025 19:00	225.88	108.19	25.99	18.75	26.81	295024.64	368153.9	89.83	101.33
216	20/04/2025 18:00	235.78	137.31	36.44	18.72	26.47	295110.47	368410.21	90.19	101.33
217	20/04/2025 17:00	207.74	114.21	27.72	18.7	26.11	293450	363526.01	91.38	101.33
218	20/04/2025 16:00	201.64	118.58	25	18.72	25.48	300531.42	366797.39	89.62	101.33
219	20/04/2025 15:00	166.62	125.58	28.54	18.7	24.19	296941.14	371823.67	90.86	101.33
220	20/04/2025 14:00	194.61	127.57	31.55	18.7	24.99	300855.96	364290.86	91.07	101.33
221	20/04/2025 13:00	222.81	137.2	31.54	18.65	24.81	313678.09	375214.18	89.49	101.33
222	20/04/2025 12:00	212.58	155.02	35.64	18.7	24.92	310309.44	362761.62	90.8	101.33
223	20/04/2025 11:00	188.45	112.97	23.15	19.01	24.91	282431.67	365827.67	85.87	101.33
224	20/04/2025 10:00	256.02	148.5	35.27	18.63	24.47	277866.76	363513.55	87.06	101.33
225	20/04/2025 09:00	191.93	136.62	31.18	18.82	26.28	307227.44	378121.02	77.31	101.33
226	20/04/2025 08:00	255.57	128.99	31.78	19.1	26.89	298053.59	365502.88	72.99	101.33
227	20/04/2025 07:00	166.47	105.97	24.95	19.19	26.89	306170	382125.68	84.76	101.33
228	20/04/2025 06:00	200.91	96.65	25.06	19.16	26.56	304483.77	383505.36	89.36	101.33
229	20/04/2025 05:00	171.16	104.06	28.37	19.16	26.75	297198.56	376236.36	87.61	101.33
230	20/04/2025 04:00	185.37	102.03	26.62	19.11	26.47	301727.96	386597.71	86.16	101.33
231	20/04/2025 03:00	191.81	102.2	23.21	19.06	26.27	304209.81	381793.26	82.85	101.33
232	20/04/2025 02:00	196.18	89.74	20.79	18.93	27.03	294706.22	382991.15	87.77	101.33
233	20/04/2025 01:00	144.54	74.67	20.55	19.02	26.86	287975.6	380068.28	83.71	101.33

234	20/04/2025 00:00	157.29	76.04	25.88	19.05	26.17	310833.51	379901.17	86.04	101.33
235	19/04/2025 23:00	148.07	71.63	22.77	19.04	26.35	314920.92	366919.17	83.9	101.33
236	19/04/2025 22:00	118.97	81.16	24.73	18.89	26.57	309090.96	364597.36	81.26	101.33
237	19/04/2025 21:00	124.53	87.77	27.01	18.79	27.08	322606.22	375589.34	76.66	101.33
238	19/04/2025 20:00	212.21	74.08	18.73	18.65	27.7	258103.65	343268.6	72.56	101.33
239	19/04/2025 19:00	46.08	78.58	11.99	18.74	27.58	93489.72	111184.99	43.13	101.33
240	19/04/2025 18:00	42.71	72.35	12.16	18.64	26.5	133732.39	1807.7	49.19	101.33
241	19/04/2025 17:00	59.67	77.72	17.81	18.85	23.86	236713.8	304539.77	69.05	101.33
242	19/04/2025 16:00	162.1	88.24	24.63	18.72	20.93	301639.82	368930.21	88.77	101.33
243	19/04/2025 15:00	154.54	82.9	23.03	18.73	25.18	309674.84	370356.28	87.14	101.33
244	19/04/2025 14:00	138.59	66.06	14.27	18.73	23.45	310609.14	369667.39	86.37	101.33
245	19/04/2025 13:00	126.23	103.04	27.87	18.72	14.71	301088.39	372999.34	95.36	101.33
246	19/04/2025 12:00	218.66	80.44	19.39	18.7	14.2	302808.76	373578.06	94.12	101.33
247	19/04/2025 11:00	138.81	81.3	19.49	18.89	13.54	297108.83	381295.29	90.54	101.33
248	19/04/2025 10:00	234.83	82.53	22.53	18.97	17.04	302611.88	375247.11	88.79	101.33
249	19/04/2025 09:00	184.34	87.61	24.64	19.06	21.29	290551	370526.68	86.62	101.33
250	19/04/2025 08:00	129.74	90.36	24.28	19.08	25.39	302868.08	375230.41	80.9	101.33
251	19/04/2025 07:00	148.4	79.91	21.11	18.95	26.06	305787.69	382079.24	91.31	101.33
252	19/04/2025 06:00	217.48	74.29	21.4	18.83	27.04	297147.03	387678.62	92.54	101.33
253	19/04/2025 05:00	126.46	81.11	23.61	18.94	27.24	302068.73	380273.12	82.51	101.33
254	19/04/2025 04:00	259.19	89.85	30.5	18.87	27.26	304762.03	377305.09	89.52	101.33
255	19/04/2025 03:00	227.11	92.61	28.11	18.9	27.29	307868.58	377742.79	85.22	101.33
256	19/04/2025 02:00	188.89	92.58	28.01	18.91	26.91	289899.95	364049.24	85.65	101.33
257	19/04/2025 01:00	141.18	100.55	32.79	18.96	27.17	293929.68	363098.22	82.15	101.33
258	19/04/2025 00:00	128.78	93.82	27.86	18.96	26.76	302390.9	363959.53	81.54	101.33
259	18/04/2025 23:00	229.61	100.49	31.93	18.88	26.46	299013.59	363457.56	85.88	101.33
260	18/04/2025 22:00	190.06	91.91	24.58	18.91	26.81	299160.66	356156.76	81.91	101.33
261	18/04/2025 21:00	175.14	92.02	24.82	18.87	27.16	313484.32	373733.63	79.89	101.33
262	18/04/2025 20:00	289.53	96.63	24.07	18.98	27.45	284961.4	352146.29	74.39	101.33
263	18/04/2025 19:00	80.86	89.09	14.77	19.16	27.09	129202.76	149582.41	45.24	101.33
264	18/04/2025 18:00	63.24	101.17	21.25	19.01	26.3	202733.41	75326.51	53.16	101.33
265	18/04/2025 17:00	153.92	101.8	25.62	19.11	23.75	273161.3	349877.03	81.07	101.33
266	18/04/2025 16:00	190.8	64.76	19.75	18.98	20.54	308873.14	377390.58	84.67	101.33
267	18/04/2025 15:00	171.12	72.46	24.56	18.94	18.52	305650.72	378534.27	85.2	101.33
268	18/04/2025 14:00	148.51	60.92	18.44	18.88	17.65	313938.68	385195.96	84.13	101.33
269	18/04/2025 13:00	164.56	73.75	23.47	18.83	22.35	308775.5	383211.42	89.5	101.33
270	18/04/2025 12:00	196.41	80.41	24.09	18.69	21.6	285060.96	362005.89	92.15	101.33
271	18/04/2025 11:00	170.12	68.33	17.74	18.84	24.31	298881.93	364569.21	85.62	101.33
272	18/04/2025 10:00	163.84	80.87	23.78	18.86	25.07	304114.91	372415.9	83.03	101.33
273	18/04/2025 09:00	185.59	76.47	19.87	18.92	25.97	302530.48	372985.89	84.76	101.33
274	18/04/2025 08:00	163.66	60.4	16.53	18.98	26.86	310675.51	371222.52	84.92	101.33
275	18/04/2025 07:00	102.65	50.58	13.52	19.29	27.47	303102.4	369420.4	77.18	101.33
276	18/04/2025 06:00	183.2	62.09	24.34	19.31	27.76	318779.27	373115.35	85.6	101.33
277	18/04/2025 05:00	186.08	44.09	14.42	19.44	27.82	300810.54	375988.34	84.51	101.33
278	18/04/2025 04:00	156.48	53.94	21.34	19.41	27.75	305692.72	382078.26	83.31	101.33
279	18/04/2025 03:00	164.31	79.1	33.99	19.32	27.27	304721.24	374202.17	86.05	101.33
280	18/04/2025 02:00	150.36	73.11	28.98	19.36	27.66	310601.07	378984.49	78.33	101.33
281	18/04/2025 01:00	173.49	51.6	29.05	19.6	28.3	281235.46	366009.65	81.89	101.33
282	18/04/2025 00:00	120.8	43.11	23.16	19.83	27.72	312663.18	386905.93	79.04	101.33
283	17/04/2025 23:00	203.88	65.39	29.26	19.73	27.76	287639.81	359651.59	81.26	101.33
284	17/04/2025 22:00	151.85	69.01	24.76	19.52	27.71	301049.73	362986.48	73.12	101.33
285	17/04/2025 21:00	140.99	41.48	26.66	19.57	28.32	310357.05	364912.11	73.34	101.33
286	17/04/2025 20:00	256.55	48.56	35.84	19.71	29.63	279487	344304.13	68.04	101.33
287	17/04/2025 19:00	17.17	28.38	5.41	19.83	29.72	98956.18	97809.3	38.86	101.33
288	17/04/2025 18:00	20.34	34.26	10.48	20.01	28.48	2002.4	1807.17	38.95	101.33
289	17/04/2025 17:00	22.24	19.6	4.79	20.02	27.49	121988.12	153947.51	51.57	101.33
290	17/04/2025 16:00	138.17	38.52	17.48	19.69	27.16	325495.06	384097.38	80.11	101.33
291	17/04/2025 15:00	143.27	52.6	25.08	19.73	26.87	312279.18	373184.3	84.43	101.33
292	17/04/2025 14:00	120.3	44.31	20.26	19.75	26.71	313149.42	378224.32	85.05	101.33
293	17/04/2025 13:00	177.56	28.78	10.38	19.72	26.71	304819.78	364805.53	87.42	101.33

294	17/04/2025 12:00	144.72	38.51	18.28	19.81	27.24	307159.4	370696.16	84.54	101.33
295	17/04/2025 11:00	113.81	37.29	17.78	19.87	27.34	297326.01	368079.81	84.96	101.33
296	17/04/2025 10:00	175.81	29.98	13.22	19.88	27.58	295564.83	364789.3	81.27	101.33
297	17/04/2025 09:00	192.21	37.69	20.93	19.74	27.88	273579.19	355252.81	85.3	101.33
298	17/04/2025 08:00	152.77	35.14	21.15	19.88	28.23	303937.76	370601.16	85.45	101.33
299	17/04/2025 07:00	193.47	34.55	20.14	19.98	27.6	288754.84	368494.95	83.89	101.33
300	17/04/2025 06:00	259.79	30.74	17.98	19.89	27.13	291317.52	372227.31	85.15	101.33
301	17/04/2025 05:00	172.3	30	16.44	19.96	27.1	305377.72	374224.76	82.19	101.33
302	17/04/2025 04:00	173.76	25.35	11.43	20.02	27.09	301928.28	371382.27	83.41	101.33
303	17/04/2025 03:00	197.04	8.66	6.24	19.94	27.58	302493.99	362425.5	81.05	101.33
304	17/04/2025 02:00	119.58	7.59	2.89	20.21	28.34	281641.71	317636.19	55.29	101.33
305	17/04/2025 01:00	62.92	32.71	19.53	20.49	27.42	303776.91	366447.46	64.73	101.33
306	17/04/2025 00:00	149.47	33.47	17.32	20.29	27.25	314673.83	366941.66	67.64	101.33
307	16/04/2025 23:00	149.7	32.94	13.96	20.2	27.78	315677.42	371174.57	72.72	101.33
308	16/04/2025 22:00	183.97	33.9	11.63	20.09	29.99	253178.54	334049.95	69.12	101.33
309	16/04/2025 21:00	59.79	46.75	13.45	20.32	30.42	284523.91	342877.3	46.48	101.33
310	16/04/2025 20:00	136.36	28.78	10.27	20.27	31.39	289540.76	334972.83	51.37	101.33
311	16/04/2025 19:00	8.61	17.47	8.47	20.36	31.79	112647.22	123650.59	29.07	101.33
312	16/04/2025 18:00	7.08	21.74	8.48	20.76	30.84	1946.86	1816.71	27.36	101.33
313	16/04/2025 17:00	5.77	5.77	1.98	20.74	27.3	1979.83	3815.88	31.47	101.33
314	16/04/2025 16:00	7.15	45.17	19.21	20.64	25.47	2005.87	1821.92	35.79	101.33
315	16/04/2025 15:00	5.94	33.05	13.47	20.67	24.03	1990.77	1812.42	36.07	101.33
316	16/04/2025 14:00	5.75	6.92	1.58	20.69	22.86	2002.4	1814.11	35.22	101.33
317	16/04/2025 13:00	5.42	5.26	1.13	20.7	21.64	1989.81	1805.86	33.91	101.33
318	16/04/2025 12:00	6.18	24.67	8.28	20.72	23.71	1993.64	1808.59	33.88	101.33
319	16/04/2025 11:00	6.33	30.23	10.98	20.77	25.5	2015.11	1833.9	34.51	101.33
320	16/04/2025 10:00	6.41	42.07	18.36	20.81	26.79	2019.25	1844.96	34.05	101.33
321	16/04/2025 09:00	5.56	17.89	6.42	20.78	26.95	1997.57	1821.48	31.51	101.33
322	16/04/2025 08:00	5.58	18.61	6.24	20.79	27.72	1955.54	1813.67	28.38	101.33
323	16/04/2025 07:00	5.97	12.21	1.56	20.75	30.78	1910.85	1803.69	25.18	101.33
324	16/04/2025 06:00	6.62	22.51	5.47	20.71	32.75	1918.75	1813	23.79	101.33
325	16/04/2025 05:00	5.98	20.43	4.81	20.75	32.66	1890.65	1798.14	23.58	101.33
326	16/04/2025 04:00	5.58	18.74	6.48	20.75	32.64	1897.01	1800.8	24.14	101.33
327	16/04/2025 03:00	5.72	22.95	6.5	20.75	32.51	1895.31	1790.45	24.21	101.33
328	16/04/2025 02:00	5.5	10.19	1.78	20.74	32.58	1911.46	5479.85	24.48	101.33
329	16/04/2025 01:00	6.49	23.94	6.58	20.75	32.33	1908.2	1802.87	24.84	101.33
330	16/04/2025 00:00	6.52	27.98	9.47	20.78	32.28	1933.07	1813.53	25.06	101.33
331	15/04/2025 23:00	6.49	26.1	10.04	20.81	32.14	1915.84	1796.66	25.47	101.33
332	15/04/2025 22:00	6.75	34.58	14.85	20.82	32.13	1941.13	1807.64	25.92	101.33
333	15/04/2025 21:00	6.62	42.92	18.69	20.81	31.7	1945.9	1811.46	26.61	101.33
334	15/04/2025 20:00	6.3	22.88	10.45	20.8	31.14	1941.14	1798.57	27.18	101.33
335	15/04/2025 19:00	4.72	18.96	7.21	20.75	29.3	1971.12	1817.11	28.52	101.33
336	15/04/2025 18:00	5.08	5.53	1.21	20.75	27	1984.57	1809.08	31.01	101.33
337	15/04/2025 17:00	6.09	20.83	6.36	20.76	25.35	2025.88	1838.99	34.9	101.33
338	15/04/2025 16:00	5.47	9.03	2.86	20.79	22.57	2026.94	1822.02	34.61	101.33
339	15/04/2025 15:00	5.7	2.4	0.95	20.83	16.79	2021.92	1812.81	35.41	101.33
340	15/04/2025 14:00	6.44	1.45	0.94	20.87	10.42	54772.23	51049.63	35.97	101.33
341	15/04/2025 13:00	7.44	1.45	0.9	20.94	9.19	2044.48	1820.18	35.91	101.33
342	15/04/2025 12:00	10.04	3.65	1.93	21.18	13.99	2033.3	1820.43	35.09	101.33
343	15/04/2025 11:00	10.29	1.56	1.55	21.33	23.18	2041.84	1828.65	35.14	101.33
344	15/04/2025 10:00	10.92	3.66	2.47	21.34	26.44	2031.18	1834.75	33.35	101.33
345	15/04/2025 09:00	11.4	2.63	2.16	21.36	28.6	2002.23	1828.17	30.24	101.33
346	15/04/2025 08:00	10.93	2.44	1.24	21.35	31.47	1958.79	1797.62	27.11	101.33
347	15/04/2025 07:00	11.36	1.94	1.98	21.32	32.62	1932.01	1801.86	23.58	101.33
348	15/04/2025 06:00	11.33	6.82	3.69	21.31	32.96	1916.79	1805.73	22.52	101.33
349	15/04/2025 05:00	11.41	5.08	3.57	21.25	32.79	1926.81	1804.78	22.52	101.33
350	15/04/2025 04:00	11.8	4.32	3.43	21.14	32.87	1919.65	4002.42	22.96	101.33
351	15/04/2025 03:00	13.06	1.34	0.9	21.3	32.77	1910.59	3987.62	22.95	101.33
352	15/04/2025 02:00	15.05	1.38	0.93	21.3	32.82	1926.9	1805.86	23.42	101.33
353	15/04/2025 01:00	19.25	7.23	5.66	21.3	32.73	1934.71	1795.44	23.81	101.33

354	15/04/2025 00:00	21.62	5.61	3.71	21.33	32.76	1926.81	1785.2	24.21	101.33
355	14/04/2025 23:00	23.55	9.67	5.61	21.34	32.58	1932.54	3800.25	24.66	101.33
356	14/04/2025 22:00	19.21	4.93	3.34	21.36	32.34	1956.93	1805.58	25.12	101.33
357	14/04/2025 21:00	12.58	2.93	2.28	21.38	31.82	1945.56	1777.21	25.63	101.33
358	14/04/2025 20:00	14.18	2.56	1.8	21.35	31.07	1966.43	1800	26.23	101.33
359	14/04/2025 19:00	10.91	3.34	2.14	21.33	30.05	1945.12	1782.86	26.89	101.33
360	14/04/2025 18:00	10.95	8.93	4.6	21.35	28.9	1968.33	1800.95	27.73	101.33
361	14/04/2025 17:00	10.35	6.52	3.22	21.37	28.08	1988.95	5810.26	29.01	101.33
362	14/04/2025 16:00	9.34	3.8	1.82	21.34	27.16	2004.61	1821.48	28.99	101.33
363	14/04/2025 15:00	9.32	4.83	2.41	21.25	26.49	28040.63	30591.89	30.32	101.33
364	14/04/2025 14:00	9.37	9.43	4.52	21.26	25.4	2006.74	1816.71	31.86	101.33
365	14/04/2025 13:00	9.11	7.75	3.72	21.29	26	1992.68	1820.53	30.24	101.33
366	14/04/2025 12:00	9.47	5.56	2.32	21.31	26.95	1974.63	1802.82	29.46	101.33
367	14/04/2025 11:00	9.29	2.55	1.27	21.36	28.9	1967.38	1806.69	28.54	101.33
368	14/04/2025 10:00	9.42	5.19	3.5	21.37	30.88	1933.5	1783.29	27.15	101.33
369	14/04/2025 09:00	10.32	15.23	8.21	21.37	32.05	1976.87	1820.81	26.1	101.33
370	14/04/2025 08:00	9.98	12.49	4.64	21.35	32.63	1960.22	19170.62	24.98	101.33
371	14/04/2025 07:00	9.6	2.85	0.93	21.31	32.74	1928.72	12007.15	23.4	101.33
372	14/04/2025 06:00	9.3	1.36	0.88	21.25	32.72	1905.64	1783.29	22.95	101.33
373	14/04/2025 05:00	9.5	7.52	1.94	21.21	32.87	1913.02	3778.54	23.06	101.33
374	14/04/2025 04:00	10.06	22.88	10.54	21.21	32.94	1921.4	4229.36	23.58	101.33
375	14/04/2025 03:00	9.74	14	6.29	21.24	32.79	1930.37	1794.14	23.59	101.33
376	14/04/2025 02:00	9.11	5.17	2.23	21.22	32.84	1918.22	1784.72	23.58	101.33
377	14/04/2025 01:00	9.44	2.27	1.11	21.25	33	1927.77	1790.19	23.58	101.33
378	14/04/2025 00:00	9.47	10.74	3.83	21.21	32.96	1935.58	1795.44	24.04	101.33
379	13/04/2025 23:00	9.69	16.55	6.45	21.21	32.76	1910.11	1816.24	24.21	101.33
380	13/04/2025 22:00	8.95	1.41	0.86	21.23	32.72	1931.11	1787.59	24.21	101.33
381	13/04/2025 21:00	9.29	13.28	6.6	21.22	32.83	1946.86	1798.57	24.72	101.33
382	13/04/2025 20:00	9.44	9.6	3.82	21.2	32.44	1953.54	1806.21	24.91	101.33
383	13/04/2025 19:00	9.87	13.89	5.61	21.18	32.15	1945.99	1798.92	25.47	101.33
384	13/04/2025 18:00	9.78	11.45	4.46	21.12	31.68	2096.55	1806.73	26.62	101.33
385	13/04/2025 17:00	9.22	4.81	2.65	21.1	29.11	1982.39	1800.8	28.75	101.33
386	13/04/2025 16:00	9.31	10.73	4.33	21.09	27.82	1982.92	1797.09	29.72	101.33
387	13/04/2025 15:00	9.39	7.02	2.61	21.07	27.48	1996.97	1815.28	30.24	101.33
388	13/04/2025 14:00	9.36	10.55	4.35	21.05	25.94	2016.72	1815.41	31.98	101.33
389	13/04/2025 13:00	9.84	15.2	6.27	21.05	23.92	1994.59	1805.25	32.05	101.33
390	13/04/2025 12:00	9.02	6.47	3.03	21.09	23.89	1978.1	1804.13	30.82	101.33
391	13/04/2025 11:00	9.55	7.96	3.65	21.11	26.12	1976.02	4249.53	29.02	101.33
392	13/04/2025 10:00	9.96	12.14	4.71	21.1	29.48	1955.88	1798.68	26.65	101.33
393	13/04/2025 09:00	9.63	7.58	3.56	21.09	31.52	1945.91	1798.09	25.4	101.33
394	13/04/2025 08:00	9.55	8.5	3.81	21.07	32.52	1941.03	10787.77	24.62	101.33
395	13/04/2025 07:00	9.27	9.84	3.92	21.01	32.84	1919.66	8385.78	24.2	101.33
396	13/04/2025 06:00	9.27	18.72	8.19	20.96	32.77	1923.47	1797.61	24.2	101.33
397	13/04/2025 05:00	8.88	7.66	3.96	20.91	32.81	1932.11	5799.41	24.2	101.33
398	13/04/2025 04:00	9.24	8.63	3.55	20.88	32.84	1929.2	3988.58	24.19	101.33
399	13/04/2025 03:00	9.35	14.85	5.2	21.02	32.64	1933.5	3990.96	24.2	101.33
400	13/04/2025 02:00	9.87	16.54	5.93	21.08	32.75	1943.52	1803.82	24.21	101.33
401	13/04/2025 01:00	9.42	8.8	2.34	21.08	32.69	1941.13	1796.66	24.21	101.33
402	13/04/2025 00:00	10.01	11.13	3.52	21.08	32.46	1923.86	1784.59	24.6	101.33
403	12/4/2025 23:00	9.78	9.11	2.78	21.08	32.26	1954.82	1805.17	24.84	101.33
404	12/4/2025 22:00	9.69	18.79	6.54	21.06	31.91	1946.86	1792.84	25.03	101.33
405	12/4/2025 16:00	10.43	11.71	3.38	20.83	25.66	2019.89	1811.46	32.73	101.33
406	12/4/2025 15:00	11.43	20.79	5.98	20.77	23.7	2040.27	1817.39	34.87	101.33
407	12/4/2025 14:00	11	21.45	8.76	20.77	20.79	2037.11	1813.68	35.49	101.33
408	12/4/2025 13:00	10.36	23.39	9.03	20.74	15.31	2032.29	4009.11	35.23	101.33
409	12/4/2025 12:00	8.66	17.87	4.19	20.59	18.31	2002.09	4936.43	33.95	101.33
410	12/4/2025 11:00	7.69	6.58	1.63	20.41	23.39	1928.36	1746.89	30.97	101.33
411	12/4/2025 10:00	8.96	13.95	3.38	20.43	26.68	1985.04	1823.88	28.4	101.33
412	12/4/2025 9:00	9.68	26.88	8.49	20.43	27.58	1977.67	1814.54	27.44	101.33
413	12/4/2025 8:00	9.25	22.19	4.07	20.43	28.23	1963.83	1802.39	26.97	101.33

414	12/4/2025 7:00	9.73	22.83	6.43	20.43	30.7	1942.09	2078.35	25.5	101.33
415	12/4/2025 6:00	10.23	30.51	11.41	20.44	32.84	1953.06	1811.94	24.82	101.33
416	12/4/2025 5:00	10.43	14.33	3.71	20.43	32.6	3578.68	4013.41	24.82	101.33
417	12/4/2025 4:00	9.53	17.54	3.97	20.47	32.38	1958.4	1817.11	24.82	101.33
418	12/4/2025 3:00	9.98	33.27	12.32	20.24	31.71	1947.29	3801.55	24.98	101.33
419	12/4/2025 2:00	8.33	11.38	1.59	20.26	31.7	1939.23	1775.18	25.44	101.33
420	12/4/2025 1:00	8.53	2.63	0.91	20.28	31.84	1952.93	1813.24	25.45	101.33
421	12/4/2025 0:00	8.66	20.95	5.96	20.27	32.24	1940.66	1802.87	25.44	101.33
422	11/4/2025 23:00	10.08	35.61	13.43	20.3	32.29	3359.14	1784.73	25.43	101.33
423	11/4/2025 22:00	9.81	22.55	7.32	20.33	32.02	1943.82	1802.82	25.44	101.33
424	11/4/2025 21:00	9.67	12.21	2.88	20.38	31.48	1944	1802.39	25.44	101.33
425	11/4/2025 20:00	9.88	20.05	5.75	20.33	32.19	1948.29	1801.44	25.44	101.33
426	11/4/2025 19:00	10.73	35.28	13.34	20.31	32.5	1949.03	1798.05	25.44	101.33
427	11/4/2025 18:00	9.17	19.54	4.97	20.27	32.29	5462.03	1789.5	25.94	101.33
428	11/4/2025 17:00	9.66	13.5	3.14	20.29	31.99	1974.97	4265.44	26.64	101.33
429	11/4/2025 16:00	9.93	13.69	2.75	20.29	30.93	1956.88	1803.35	27.63	101.33
430	11/4/2025 15:00	9.88	7.41	1.61	20.26	29.61	1963.09	1803.34	27.95	101.33
431	11/4/2025 14:00	10.52	23.66	5.66	20.29	29.68	1963.09	1800.48	27.76	101.33
432	11/4/2025 13:00	10.57	23.24	5.63	20.28	29.86	1978.36	1819.1	27.33	101.33
433	11/4/2025 12:00	10.97	36.26	11.84	20.31	30.67	1954.02	1812.41	26.82	101.33
434	11/4/2025 11:00	9.76	23.97	8.88	20.42	31.28	1963.78	7831.13	26.07	101.33
435	11/4/2025 10:00	9.52	12.14	2.2	20.34	31.58	1883.86	10558.6	25.47	101.33
436	11/4/2025 9:00	9.13	8.91	1.7	20.33	32.64	1877.87	1763.33	24.9	101.33
437	11/4/2025 8:00	10.53	25.72	6.78	20.3	32.98	1906.07	1774.18	24.5	101.33
438	11/4/2025 7:00	10.22	14.24	2.44	20.32	33.05	1892.93	1765.15	24.16	101.33
439	11/4/2025 6:00	10.17	29.16	9.27	20.35	33.1	1853.31	1745.1	24.15	101.33
440	11/4/2025 5:00	10.16	25.08	7.33	20.31	33.15	1922.13	1795.88	24.18	101.33
441	11/4/2025 4:00	9.34	13.31	1.66	20.4	32.91	1907.08	1789.13	24.18	101.33
442	11/4/2025 3:00	10.14	19.64	3.99	20.35	32.94	1930.37	1801.96	24.19	101.33
443	11/4/2025 2:00	10.39	21.42	4.51	20.37	32.89	1903.43	1780.43	24.18	101.33
444	11/4/2025 1:00	10.72	21.07	4.22	20.4	33.18	1897.22	3963.75	24.42	101.33
445	11/4/2025 0:00	10.79	23.79	6.06	20.42	32.82	1931.11	8394.37	24.24	101.33
446	10/4/2025 23:00	10.4	11.27	2.17	20.43	32.83	1905.34	1764.19	24.23	101.33
447	10/4/2025 22:00	10.66	21.49	5.45	20.41	32.82	1938.18	1749.87	24.78	101.33
448	10/4/2025 21:00	10.96	23.28	7.56	20.45	32.75	1895.95	1765.25	24.8	101.33
449	10/4/2025 20:00	11.23	25.89	9.41	20.49	32.76	1891.97	1763.24	24.78	101.33
450	10/4/2025 19:00	10.56	11.59	3.33	20.45	32.73	1907.81	7792.93	24.8	101.33
451	10/4/2025 18:00	10.9	13.26	3	20.45	32.61	1874.79	3945.61	24.79	101.33
452	10/4/2025 17:00	10.99	21.94	7.19	20.43	32.42	3440.27	1781.38	25.43	101.33
453	10/4/2025 16:00	11.39	33.76	13.27	20.39	32.48	3283.24	1802.87	25.44	101.33
454	10/4/2025 15:00	11.06	26.16	9.87	20.33	32.6	1954.97	1803.34	25.44	101.33
455	10/4/2025 14:00	10.84	16.92	5.62	20.33	32.65	1931.48	1788.07	25.43	101.33
456	10/4/2025 13:00	9.95	7.66	1.87	20.36	32.21	1909.47	7285.76	25.72	101.33
457	10/4/2025 12:00	10.38	10.87	4.07	20.39	31.1	1883.07	1758.99	26.04	101.33
458	10/4/2025 11:00	11.25	18.52	6.08	20.41	31.21	1923.48	1783.29	25.92	101.33
459	10/4/2025 10:00	10.99	15.83	4.42	20.45	31.87	1965.42	1815.12	25.44	101.33
460	10/4/2025 9:00	11.43	24.04	7.65	20.47	32.2	1934.93	1790.45	25	101.33
461	10/4/2025 8:00	11.04	23.76	7.62	20.47	32.27	1928.72	1792.36	24.81	101.33
462	10/4/2025 7:00	10.51	12.58	5.19	20.46	32.38	1928.64	1793.27	24.81	101.33
463	10/4/2025 6:00	10.67	15.2	4.01	20.48	32.48	1916.1	1779.58	24.8	101.33
464	10/4/2025 5:00	11.19	22.81	6.82	20.46	32.39	1918.23	1780.69	24.81	101.33
465	10/4/2025 4:00	11.44	16.83	4.6	20.49	32.51	1932.54	1789.66	24.81	101.33
466	10/4/2025 3:00	11.63	22.31	7.3	20.51	32.63	1932.11	1796.74	24.81	101.33
467	10/4/2025 2:00	11.43	28.51	10.57	20.52	32.57	1914.88	1773.74	24.8	101.33
468	10/4/2025 1:00	11.1	16.68	5.72	20.54	32.58	1923	1781.39	24.81	101.33
469	10/4/2025 0:00	11.45	17.43	5.4	20.56	32.46	2804.23	1786.77	24.81	101.33
470	9/4/2025 23:00	10.94	26.84	8.88	20.55	32.56	1887.68	1752.73	25.1	101.33
471	9/4/2025 22:00	10.92	17.36	4.31	20.53	32.57	1891.75	1738.15	25.41	101.33
472	9/4/2025 21:00	10.35	4.17	1.2	20.5	32.23	1923.86	1788.5	25.43	101.33
473	9/4/2025 20:00	11.31	30.19	10	20.42	32.32	1921.09	1779.95	25.57	101.33

474	9/4/2025 19:00	11.26	22.15	5.67	20.4	31.98	1962.05	1818.01	26.19	101.33
475	9/4/2025 18:00	11.39	25.7	6.09	20.31	31.79	1958	1804.38	26.85	101.33
476	9/4/2025 17:00	11.16	20.54	5.17	20.28	30.9	1958.8	4007.2	27.95	101.33
477	9/4/2025 16:00	11.15	26.44	6.94	20.27	29.38	1969.13	1806.1	29.14	101.33
478	9/4/2025 15:00	11.85	31.06	10.4	20.3	28.74	1952.11	1789.02	29.2	101.33
479	9/4/2025 14:00	12.14	36.41	13.79	20.33	28.07	1979.31	1802.39	29.84	101.33
480	9/4/2025 13:00	10.6	10.92	3.37	20.35	27.67	1972.89	1803.69	30.28	101.33
481	9/4/2025 12:00	11.42	11.93	1.73	20.36	27.18	1961.61	1796.31	30.46	101.33
482	9/4/2025 11:00	11.31	27.34	9.47	20.41	26.98	1967.68	1808.47	30.46	101.33
483	9/4/2025 10:00	11.47	21.92	6.65	20.41	27.23	1967.38	1806.69	28.95	101.33
484	9/4/2025 9:00	11.88	33.4	13.32	20.43	28.54	1947.82	1808.12	26.7	101.33
485	9/4/2025 8:00	11.25	17.42	5.64	20.41	32.05	1930.63	1787.59	25.12	101.33
486	9/4/2025 7:00	11.09	18.2	5.29	20.43	32.82	1931.67	3795.04	24.41	101.33
487	9/4/2025 6:00	11.28	24.5	8.25	20.41	33.01	1915.83	3987.14	24.18	101.33
488	9/4/2025 5:00	11.45	10.9	2.11	20.43	33.16	1936.36	1805.73	24.19	101.33
489	9/4/2025 4:00	11.37	16.55	4.53	20.39	32.99	1924.42	3996.21	24.18	101.33
490	9/4/2025 3:00	11.12	32.6	12.27	20.38	32.99	1921.4	1784.88	24.18	101.33
491	9/4/2025 2:00	10.17	20.98	6.07	20.42	32.97	1919.52	9796.87	24.18	101.33
492	9/4/2025 1:00	10.58	29.44	10.36	20.37	32.95	1925.38	10597.75	24.18	101.33
493	9/4/2025 0:00	11.14	37.56	14.72	20.65	33.01	1939.43	1810.88	24.4	101.33
494	8/4/2025 23:00	10.47	13.09	3.39	20.8	32.83	1928.2	1794.57	24.81	101.33
495	8/4/2025 22:00	11.29	9.33	1.46	20.8	32.96	1930.37	1795.01	24.81	101.33
496	8/4/2025 21:00	13.04	49.02	20.39	20.81	32.58	1958.53	1806.63	25.1	101.33
497	8/4/2025 20:00	11.88	11.96	3.6	20.8	32.18	1933.85	1786.33	25.44	101.33
498	8/4/2025 19:00	13.77	43.68	17.87	20.84	31.95	1947.34	1802.39	25.95	101.33
499	8/4/2025 18:00	12.27	22.71	7.21	20.88	31.59	1935.19	1787.54	26.83	101.33
500	8/4/2025 17:00	12.24	20.92	7.1	20.83	29.92	1944.48	1782.5	28.05	101.33
501	8/4/2025 16:00	11.84	21	4.99	20.82	29.23	1936.45	1786.77	28.79	101.33
502	8/4/2025 15:00	12.36	16.71	3.74	20.81	28.02	1982	1814.54	29.49	101.33
503	8/4/2025 14:00	12.38	40.91	14.74	20.77	27.58	1949.72	1778.99	29.82	101.33
504	8/4/2025 13:00	11.56	50.51	20.2	20.8	27.12	1933.02	1789.98	29.82	101.33
505	8/4/2025 12:00	9.96	39.74	12.95	20.78	26.82	1921.09	1774.22	29.62	101.33
506	8/4/2025 11:00	9.47	25.41	6.52	20.74	27.78	1879.51	17393.39	27.23	101.33
507	8/4/2025 10:00	9.56	36.48	11.03	20.81	31.3	1859.04	1711.68	25.57	101.33
508	8/4/2025 9:00	11.34	55.84	19.23	20.81	31.94	1864.77	6156.15	24.66	101.33
509	8/4/2025 8:00	10.5	33.83	9.55	20.82	33.07	1867.63	13287.63	23.16	101.33
510	8/4/2025 7:00	10.67	48.81	15.53	20.82	33.26	1841.86	3940.35	22.9	101.33
511	8/4/2025 6:00	9.82	20.24	3.76	20.73	33.41	1892.77	1776.4	22.92	101.33
512	8/4/2025 5:00	10.53	47.54	15.1	20.71	33.22	1895.66	1778.08	22.92	101.33
513	8/4/2025 4:00	10.26	34.51	9.03	20.74	33.11	1876.57	3768.13	22.93	101.33
514	8/4/2025 3:00	9.69	22.1	4.13	20.72	33.2	1888	1742.31	23.01	101.33
515	8/4/2025 2:00	10.79	46.14	13.54	20.7	33.31	1865.72	6154.24	23.53	101.33
516	8/4/2025 1:00	10.65	40.63	11.74	20.75	33.28	1887.68	6172.85	23.55	101.33
517	8/4/2025 0:00	10.12	46.65	14.94	20.77	33.07	1885.87	1759.95	23.53	101.33
518	7/4/2025 23:00	9.91	46.19	15.74	20.77	33.13	1863.98	1738.59	23.53	101.33
519	7/4/2025 22:00	9.66	35.48	9.73	20.79	32.99	1833.37	1715.39	23.52	101.33
520	7/4/2025 21:00	10.11	27.33	5.74	20.79	33.08	1862.25	1721.22	24.14	101.33
521	7/4/2025 20:00	10.16	42.17	13.81	20.76	32.73	1800.34	1704.52	24.14	101.33
522	7/4/2025 19:00	9.41	26.3	6.95	20.76	32.76	1834.7	1714.54	24.65	101.33
523	7/4/2025 18:00	10.62	32.49	7.31	20.74	32.44	1887.2	3962.8	25.1	101.33
524	7/4/2025 17:00	10.72	38.3	10.34	20.73	31.47	1852.36	3932.71	25.89	101.33
525	7/4/2025 16:00	10.71	40.27	10.71	20.75	30.6	1929.89	1782.23	26.96	101.33
526	7/4/2025 15:00	10.77	49.1	14.84	20.75	28.4	1912.39	1772.69	28.35	101.33
527	7/4/2025 14:00	10.46	41.16	13.78	20.79	27.16	1855.22	1752.74	28.22	101.33
528	7/4/2025 13:00	10.53	56.62	21.52	20.79	29.7	1881.1	4166.24	27.63	101.33
529	7/4/2025 12:00	9.58	18.75	3.3	20.82	28.17	1850.93	3924.13	27.83	101.33
530	7/4/2025 11:00	11.59	50.02	17.54	20.86	31.42	1851.93	1722.29	24.56	101.33
531	7/4/2025 10:00	11.59	37.16	13.5	20.9	33.06	1887.2	1776.13	23.56	101.33
532	7/4/2025 9:00	10.44	22.21	3.72	20.87	33.3	1842.92	1713.8	23.09	101.33
533	7/4/2025 8:00	10.67	45.49	16.26	20.86	33.28	1822.33	1716.89	22.89	101.33

534	7/4/2025 7:00	9.9	16.53	3.71	20.87	33.34	1785.02	1712.54	22.87	101.33
535	7/4/2025 6:00	11.18	32.65	8.71	20.82	33.27	1822.77	1727.74	22.9	101.33
536	7/4/2025 5:00	12.34	45.52	14.44	20.83	33.27	1883.38	1764.19	22.91	101.33
537	7/4/2025 4:00	12.03	45.31	14.75	20.82	33.27	1878.98	1747.21	22.89	101.33
538	7/4/2025 3:00	11.67	49.81	17.46	20.82	33.36	1861.9	1760.85	22.92	101.33
539	7/4/2025 2:00	11.58	35.26	10.85	20.84	33.49	1868.58	6175.24	22.92	101.33
540	7/4/2025 1:00	11.69	45.44	14.38	20.82	33.24	1852.83	3943.7	22.9	101.33
541	7/4/2025 0:00	10.96	23.35	6.58	20.83	33.13	1894.89	1781.17	22.92	101.33
542	6/4/2025 23:00	10.54	29.88	6.64	20.85	33.16	1847.5	1749.87	22.91	101.33
543	6/4/2025 22:00	10.66	53.11	18.98	20.83	33.25	1846.1	1722.82	23.24	101.33
544	6/4/2025 21:00	10.85	50.34	17.96	20.85	33.18	1827.54	1730.77	23.52	101.33
545	6/4/2025 20:00	10.23	10.29	1.56	20.85	33.24	1791.96	1705.17	23.52	101.33
546	6/4/2025 19:00	12.03	39.98	10.73	20.81	32.94	4643.49	1750.93	24.08	101.33
547	6/4/2025 18:00	12.1	39.42	10.84	20.81	32.97	1844.25	1746.05	24.28	101.33
548	6/4/2025 17:00	12.36	41.84	11.97	20.79	32.72	1847.11	1735.07	24.77	101.33
549	6/4/2025 16:00	11.99	35.33	8.44	20.77	32.09	1798.9	1709.29	24.77	101.33
550	5/4/2025 11:00	12.06	34.99	9.5	20.61	32.55	1779.81	1749.88	24.18	101.33
551	5/4/2025 10:00	12.5	41.35	11.04	20.57	32.79	1844.72	1733.64	23.76	101.33
552	5/4/2025 9:00	12.44	43.72	12.23	20.54	33.21	1807.39	1731.84	22.89	101.33
553	5/4/2025 8:00	12.47	50.61	16.64	20.6	33.13	3743.6	1760.72	22.33	101.33
554	5/4/2025 7:00	12.74	50.45	16.53	20.76	33.09	1829.92	1753.22	21.97	101.33
555	5/4/2025 6:00	11.44	29.92	8.64	20.78	33.04	1801.29	1726.59	21.65	101.33
556	5/4/2025 5:00	11.65	37.95	9.19	20.75	33.08	1830.88	1748.44	21.65	101.33
557	5/4/2025 4:00	12.56	37.04	9.85	20.73	32.99	1878.61	3989.53	21.99	101.33
558	5/4/2025 3:00	12.53	46.66	15.39	20.72	33.06	1867.31	1773.21	22.64	101.33
559	5/4/2025 2:00	12.16	25.47	6.99	20.73	33.3	1864.85	9780.81	22.92	101.33
560	5/4/2025 1:00	12.68	39.43	10.55	20.71	33.21	1849.01	1765.15	22.91	101.33
561	5/4/2025 0:00	12.24	32.37	6.62	20.71	33.29	1846.1	1750.4	22.91	101.33
562	4/4/2025 23:00	12.42	39.01	8.76	20.72	33.18	1842.81	3937.97	22.89	101.33
563	4/4/2025 22:00	13.09	41.99	12.16	20.7	33.23	1856.18	1757.03	22.92	101.33
564	4/4/2025 21:00	13.34	45.04	13.95	20.76	33.23	1829.93	3576.47	22.9	101.33
565	4/4/2025 20:00	14.23	54.86	18.07	20.76	32.98	1825.63	1728.39	23.35	101.33
566	4/4/2025 19:00	13.96	51.46	17.92	20.7	32.98	1776.47	3866.35	23.63	101.33
567	4/4/2025 18:00	13.68	42.71	12.47	20.71	32.92	1843.29	1743.18	24.17	101.33
568	4/4/2025 17:00	13.28	30.37	7.09	20.72	32.96	1842.81	3932.71	24.65	101.33
569	4/4/2025 16:00	13.09	22.63	3.23	20.7	32.68	1860.42	1768.43	25.29	101.33
570	4/4/2025 15:00	13.5	31.87	6.08	20.72	32.54	1828.97	1735.07	25.15	101.33
571	4/4/2025 14:00	13.6	40.33	9.84	20.73	32.59	1816.08	1723.14	24.91	101.33
572	3/4/2025 11:00	16.81	44.33	18.64	21.19	28.25	1853.79	7247.57	29.17	101.33
573	3/4/2025 10:00	17.09	34.99	12.05	20.88	30.52	1912.49	3981.42	28.27	101.33
574	3/4/2025 9:00	16.11	14.25	3.09	20.89	32.28	1843.29	3922.21	25.72	101.33
575	3/4/2025 8:00	16.64	31.02	9.02	20.88	32.6	1860.42	1750.93	22.99	101.33
576	3/4/2025 7:00	16.28	33.32	11.26	20.86	32.92	1832.75	1736.42	21.37	101.33
577	3/4/2025 6:00	16.66	23.18	5.13	20.86	33.17	1874.8	1769.93	20.62	101.33
578	3/4/2025 5:00	17	17.96	4.67	20.88	33.17	1895.95	1778.12	20.53	101.33
579	3/4/2025 4:00	16.92	25.48	7.03	20.88	33.4	1871.45	1772.79	21.05	101.33
580	3/4/2025 3:00	17.43	26.1	7.87	20.87	33.22	1877.66	6172.38	21.05	101.33
581	3/4/2025 2:00	17.34	25.07	6.91	20.91	33.05	1876.23	1768.01	21.05	101.33
582	3/4/2025 1:00	16.94	10.97	1.02	20.93	32.83	1893.93	1782.86	21.06	101.33
583	3/4/2025 0:00	17.91	28.85	6.6	20.93	32.75	1867.15	1765.15	21.05	101.33
584	2/4/2025 23:00	17.32	21.93	4.74	20.95	33.06	1897.7	1784.73	21.07	101.33
585	2/4/2025 22:00	17.64	25.72	5.86	20.97	32.99	1868.76	1765.93	21.05	101.33
586	2/4/2025 21:00	18.08	25.48	6.62	20.98	32.54	1811.79	1705	21.4	101.33
587	2/4/2025 20:00	17.64	47.63	17.54	20.96	32.64	1881.34	1759.85	21.91	101.33
588	2/4/2025 19:00	17.32	30.34	8.77	20.96	32.66	1880.99	1760.85	22.62	101.33
589	2/4/2025 18:00	16.36	11.78	2.5	20.97	32.52	1890.06	1755.13	24	101.33
590	2/4/2025 17:00	16.84	17.91	3.71	20.95	31.88	1919.09	1783.29	26.26	101.33
591	2/4/2025 16:00	17.52	38.58	11.92	20.93	29.34	1890.02	1737.72	28.05	101.33
592	2/4/2025 15:00	17.08	32.81	9.13	20.95	27.31	1950.57	1791.77	29.15	101.33
593	2/4/2025 14:00	16.62	21.28	5.77	20.95	26.22	1953.54	3990.97	29.22	101.33

594	2/4/2025 13:00	17.22	35.29	10.92	20.96	25.1	1904.44	1747.75	29.2	101.33
595	2/4/2025 12:00	16.83	23.56	6.37	21	24.55	1872.4	1722.66	28.68	101.33
596	2/4/2025 11:00	18.17	26.11	7.22	20.98	26.39	1899.61	1757.98	27.57	101.33
597	2/4/2025 10:00	18.76	32.39	8.77	20.99	29.08	1924.19	1770.96	25.96	101.33
598	2/4/2025 9:00	17.54	27.38	7.26	20.99	32.2	1836.13	1717.41	23.59	101.33
599	2/4/2025 8:00	17.55	25.12	4.08	20.96	33	1890.54	1785.2	21.12	101.33
600	2/4/2025 7:00	17.8	29.99	8.02	20.92	33.08	1831.36	1732.21	20.1	101.33
601	2/4/2025 6:00	16.88	32.66	9.34	20.92	33.42	1811.32	1722.18	19.79	101.33
602	2/4/2025 5:00	17.34	20.91	2.72	21.06	33.39	1820.86	1733.16	19.78	101.33
603	2/4/2025 4:00	18.34	26.06	4.37	21.05	33.44	1851.88	1753.69	19.79	101.33
604	2/4/2025 3:00	18.38	25.41	4.49	21.01	33.17	1857.61	6156.14	19.8	101.33
605	2/4/2025 2:00	18.08	25.52	3.88	20.81	33.58	1839.25	1744.66	19.79	101.33
606	2/4/2025 1:00	18.21	31.17	6.67	20.8	33.24	1855.22	1748.44	19.79	101.33
607	2/4/2025 0:00	18.79	29.03	5.41	20.66	33.52	1882.64	1768.97	19.8	101.33
608	1/4/2025 23:00	18.32	28.51	5.3	20.45	33.39	1841.33	1736.08	20.21	101.33
609	1/4/2025 22:00	18.48	29.23	6.14	20.33	33.14	1817.04	3907.89	20.4	101.33
610	1/4/2025 21:00	18.91	30.58	7.16	20.18	32.98	9962.78	1733.64	20.66	101.33
611	1/4/2025 20:00	19.39	41.95	13.36	20.09	32.67	3974.82	1760.37	21.43	101.33
612	1/4/2025 19:00	19.04	17.99	4.4	20.07	32.98	1869.54	1750.83	21.86	101.33
613	1/4/2025 18:00	19.45	36.64	10.73	19.86	32.85	1866.12	1727.99	22.81	101.33
614	1/4/2025 17:00	20.04	23.62	2.94	19.82	32.72	1903.47	1764.63	24.25	101.33
615	1/4/2025 16:00	20.11	16.04	2.7	19.72	32.16	1916.06	1767.23	25.84	101.33
616	1/4/2025 15:00	21.6	26.16	5.5	19.46	29.99	1946.46	1792.44	27.01	101.33
617	1/4/2025 14:00	20.31	17.41	3.31	19.31	26.79	1927.29	1771.83	27.07	101.33
618	1/4/2025 13:00	20.28	26.52	6.21	19.16	28.36	1912.39	1766.32	25.73	101.33
619	1/4/2025 12:00	20.38	13.11	2.24	18.97	29.48	1895.32	1761.33	24.78	101.33
620	1/4/2025 11:00	21.29	23.18	5.09	18.8	32.11	1892.77	1767.91	23.28	101.33
621	1/4/2025 10:00	20.87	28.34	7.48	19.16	32.63	1849.23	1749.43	22.29	101.33
622	1/4/2025 9:00	21.77	10.07	1.58	19.13	32.59	1873.53	14920.21	22.01	101.33
623	1/4/2025 8:00	22.88	27.1	6.08	19.34	33.64	1848.22	1749.07	19.57	101.33
624	1/4/2025 7:00	21.62	37.71	12.61	19.2	34.81	1839.25	1750.74	17.91	101.33
625	1/4/2025 6:00	20.28	25.93	7.24	19.17	34.84	1836.13	14971.08	17.9	101.33
626	1/4/2025 5:00	20.29	15.68	3.86	19.02	34.22	1849.02	1752.85	17.91	101.33
627	1/4/2025 4:00	20.21	20.71	3.5	18.86	33.87	1822.29	1734.59	17.9	101.33
628	1/4/2025 3:00	20.81	28.86	5.84	18.72	34.52	1829.45	1739.37	17.9	101.33
629	1/4/2025 2:00	20.75	26.47	4.8	18.57	34.65	1855.11	1764.72	17.91	101.33
630	1/4/2025 1:00	20.78	27.52	5.91	18.34	34.63	1809.75	1716.45	17.88	101.33
631	1/4/2025 0:00	21.17	32.25	9.39	18.41	34.57	1820.86	1727.91	18.21	101.33

