



KẾT QUẢ QUAN TRẮC KHÍ THẢI TỰ ĐỘNG, LIÊN TỤC
THÁNG 9/2025

Handwritten signature and date 12/9/2025

Tên cơ sở: Chi nhánh Công ty CP Thép Việt Ý tại Hải Phòng
Địa chỉ: Phường Thiên Hương, thành phố Hải Phòng

#	Ngày	CO (mg/Nm ³)	NOx (mg/Nm ³)	SO ₂ (mg/Nm ³)	Bụi tổng (mg/Nm ³)	O ₂ (%)	Lưu lượng 1 (m ³ /h)	Lưu lượng 2 (m ³ /h)	Nhiệt độ (°C)	Áp suất (KPa)
1	30/09/2025 23:00	2.31	2.24	1.12	47.63	20.78	308146.7	316316.6	79.36	101.73
2	30/09/2025 22:00	2.35	2.3	1.17	47.77	20.84	319102.41	322632.54	77.07	101.74
3	30/09/2025 21:00	2.33	2.24	1.11	47.66	20.95	308129.2	320057.58	80.26	101.73
4	30/09/2025 20:00	2.26	2.19	1.07	45.54	21.07	246615.89	244415.02	59.33	101.65
5	30/09/2025 19:00	2.23	2.14	1.08	40.88	21.2	35336.2	37105.63	53.6	101.37
6	30/09/2025 18:00	2.42	2.38	1.51	47.07	21.19	277168.49	310440.84	81.7	101.69
7	30/09/2025 17:00	2.56	10.03	9.17	47.91	21.11	309578.96	341249.97	85.8	101.73
8	30/09/2025 16:00	2.65	2.63	1.31	48.17	21.15	317190.14	330628.51	88.34	101.74
9	30/09/2025 15:00	2.69	2.66	1.31	48.08	21.18	317750.81	325738.03	85.77	101.74
10	30/09/2025 14:00	2.7	2.62	1.32	48.17	21.2	321167.23	332057.85	86.15	101.75
11	30/09/2025 13:00	2.76	2.7	1.34	48.39	21.22	324291.2	335976.65	89.92	101.75
12	30/09/2025 12:00	2.86	2.76	1.37	48.44	21.24	336809.38	335031.2	84.83	101.77
13	30/09/2025 11:00	2.91	2.84	2.5	48.38	21.22	335950.41	331480.68	83.66	101.77
14	30/09/2025 10:00	2.98	2.91	1.44	48.1	21.22	330927.78	333926.4	79.36	101.76
15	30/09/2025 09:00	2.94	2.88	1.4	47.79	21.27	318458.19	333942.91	78.02	101.74
16	30/09/2025 08:00	3.1	3.01	1.51	47.95	21.23	327954.44	351294.25	77.08	101.75
17	30/09/2025 07:00	3.12	3.06	1.5	48.02	21.14	332849.78	354201.52	76.12	101.76
18	30/09/2025 06:00	3.11	3.03	1.54	47.82	21.13	326960.41	342355.74	74.44	101.75
19	30/09/2025 05:00	3.07	3	1.5	47.68	21.11	327317.02	342343.11	70.71	101.75
20	30/09/2025 04:00	3.05	2.96	1.5	47.49	21.1	326322.01	338309.66	66.57	101.75
21	30/09/2025 03:00	3.11	3	1.51	47.42	21.09	319572.71	336822.99	68.3	101.75
22	30/09/2025 02:00	3.1	3.02	1.51	47.08	21.09	309086.31	331167.79	65.13	101.73
23	30/09/2025 01:00	3.06	3.05	1.49	47.85	21.07	323037.72	338169.73	77.28	101.75
24	30/09/2025 00:00	3.06	2.98	1.48	47.4	21.08	311008.3	325879.9	72.19	101.73
25	29/09/2025 23:00	3.08	3.03	1.5	47.46	21.06	310507.89	325430.01	73.99	101.73
26	29/09/2025 22:00	3.11	2.99	1.51	47.59	21.04	311568.96	321814.38	76.62	101.73
27	29/09/2025 21:00	3.01	2.95	1.47	47.64	21.04	309780.09	320237.34	78.89	101.73
28	29/09/2025 20:00	2.95	2.88	1.47	46.7	21.08	297232.76	307915.44	61.96	101.71
29	29/09/2025 19:00	2.95	2.92	1.45	41.24	21.07	70812.32	61820.37	43.81	101.42
30	29/09/2025 18:00	2.93	2.88	1.45	42.99	21.01	140104.93	37597.3	51.43	101.51
31	29/09/2025 17:00	2.88	2.81	1.4	46.98	20.98	276004.42	294933.76	79.98	101.69
32	29/09/2025 16:00	2.85	2.8	1.4	48.3	20.96	321866.85	340833.11	89.1	101.75
33	29/09/2025 15:00	2.83	2.78	1.39	48.19	20.94	321546.2	342871.71	86.34	101.75
34	29/09/2025 14:00	2.83	2.74	1.38	48.01	20.95	323539.11	340385.17	81.03	101.75
35	29/09/2025 13:00	2.68	2.62	1.31	48.17	21.06	326116.98	341165.44	83.59	101.75
36	29/09/2025 12:00	2.52	2.45	1.21	48.08	21.26	328310.08	341702.77	80.06	101.76
37	29/09/2025 11:00	2.51	2.46	1.23	47.99	21.38	331779.95	344689.72	76.08	101.76
38	29/09/2025 10:00	2.52	2.49	1.24	48.03	21.49	327200.41	344371.99	79.51	101.75
39	29/09/2025 09:00	2.53	2.5	1.24	48.02	21.59	325798.28	342058.4	79.93	101.75
40	29/09/2025 08:00	44.36	2.52	2.27	47.83	21.53	318760.38	340721.37	78.93	101.74
41	29/09/2025 07:00	234.46	4.18	7.32	47.88	20.79	321184.73	339669.04	78.95	101.74
42	29/09/2025 06:00	212.92	3.15	7.74	47.5	20.86	312624.2	334411.26	73.91	101.74
43	29/09/2025 05:00	235.87	2.59	2.29	47.43	20.74	307608.38	325821.6	74.71	101.73
44	29/09/2025 04:00	197.27	2.56	1.46	47.25	20.86	305807.85	326361.85	71.12	101.73
45	29/09/2025 03:00	118.86	2.54	1.27	47.21	20.93	303370.88	329165.15	71.34	101.72

46	29/09/2025 02:00	133.96	2.61	1.29	47.29	20.86	304606.86	326501.77	72.69	101.72
47	29/09/2025 01:00	116.06	2.59	1.29	47.45	20.92	307727.9	324690.56	75.11	101.73
48	29/09/2025 00:00	92.43	2.58	1.28	47.39	20.98	299347.14	310319.38	78.12	101.72
49	28/09/2025 23:00	125.81	2.59	1.28	47.26	20.87	299450.14	314990.25	74.69	101.72
50	28/09/2025 22:00	69.02	2.57	1.31	47.31	21.01	306898.08	314757.05	71.97	101.73
51	28/09/2025 21:00	97.13	2.61	1.4	47.2	20.97	304380.46	315651.97	70.59	101.72
52	28/09/2025 20:00	107.54	2.6	4.14	47.14	20.98	302597.41	315808.41	70.13	101.72
53	28/09/2025 19:00	81.52	2.62	1.72	47.18	20.99	310412.65	315410.02	67.05	101.73
54	28/09/2025 18:00	49.18	3.64	3.98	47.31	20.97	317883.92	317914.04	66.21	101.74
55	28/09/2025 17:00	250.94	6.56	7.41	46.43	20.62	269963.47	303735.26	69.42	101.68
56	28/09/2025 16:00	83.24	2.6	1.3	41.27	20.66	86078.42	92205.84	36.64	101.44
57	28/09/2025 15:00	2.73	2.64	1.33	39.5	20.89	2642.97	874.51	36.16	101.33
58	28/09/2025 14:00	2.78	2.74	1.33	39.73	20.83	4763.19	874.51	40.69	101.34
59	28/09/2025 13:00	2.78	2.75	1.36	43.02	20.8	142155.18	164346.46	51.05	101.51
60	28/09/2025 12:00	104.05	2.69	1.35	48.21	20.81	329011.63	330705.27	83.01	101.76
61	28/09/2025 11:00	104.15	2.64	1.82	47.94	20.9	342144.89	359360.18	82.17	101.77
62	28/09/2025 10:00	95.02	2.57	4.96	48.34	20.88	350857.96	357506.21	82.76	101.78
63	28/09/2025 09:00	86.37	2.66	1.31	48.45	20.83	335366.43	350042.72	85.78	101.76
64	28/09/2025 08:00	82.44	2.62	1.31	48.38	20.72	337084.37	350145.72	83.06	101.77
65	28/09/2025 07:00	115.32	2.55	1.29	48.36	20.74	336998.86	345938.33	82.74	101.77
66	28/09/2025 06:00	66.65	2.57	1.28	48.33	20.76	333522.18	345747.89	83.63	101.76
67	28/09/2025 05:00	86.39	2.54	1.25	47.76	20.69	310615.74	328073.95	81.45	101.73
68	28/09/2025 04:00	55.22	2.52	1.24	47.83	20.7	314900.86	338845.06	80.99	101.74
69	28/09/2025 03:00	44.65	2.57	1.24	47.87	20.57	317388.36	338733.31	80.54	101.74
70	28/09/2025 02:00	75.15	2.59	1.3	47.88	20.51	320474.43	336496.5	79.27	101.74
71	28/09/2025 01:00	55.04	2.54	1.28	47.64	20.55	309720.82	342028.29	78.87	101.73
72	28/09/2025 00:00	30.27	2.51	1.28	47.73	20.66	326523.15	346765.24	72.44	101.75
73	27/09/2025 23:00	36.28	2.5	1.21	47.73	20.78	328164.32	344618.79	71.5	101.76
74	27/09/2025 22:00	43.28	2.44	1.2	47.91	20.79	325176.4	341238.31	77.45	101.75
75	27/09/2025 21:00	39.06	2.44	1.22	47.87	20.7	317760.53	330195.14	80.37	101.74
76	27/09/2025 20:00	25.29	2.44	1.23	47.44	20.81	321230.4	342838.67	76.4	101.75
77	27/09/2025 19:00	25.61	2.49	1.23	40.96	20.64	317537.03	333764.13	76.84	101.74
78	27/09/2025 18:00	49.98	2.57	1.25	42.81	20.58	318224.98	336787.03	85.06	101.74
79	27/09/2025 17:00	38.67	2.52	1.26	47.82	20.53	314116.71	326785.51	82.94	101.74
80	27/09/2025 16:00	69.98	2.46	1.23	41.52	20.46	328005.94	333024.67	83.81	101.75
81	27/09/2025 15:00	97.62	2.32	1.18	41.04	20.52	317920.85	333550.37	84.58	101.74
82	27/09/2025 14:00	59.9	2.2	1.09	40.84	20.5	316177.65	332439.72	80.53	101.74
83	27/09/2025 13:00	80.17	2.18	1.1	40.81	20.44	305947.78	328991.22	85.17	101.73
84	27/09/2025 12:00	98.09	2.15	1.04	40.85	20.34	304356.16	330089.23	87.02	101.72
85	27/09/2025 11:00	108	2.09	1.05	40.79	20.66	292044.95	332012.18	80.02	101.71
86	27/09/2025 10:00	111.9	2.14	1.06	42.09	20.7	330593.53	339116.15	84.16	101.76
87	27/09/2025 09:00	139.95	1.95	1.02	48.39	20.64	333288.97	336909.46	85.18	101.76
88	27/09/2025 08:00	107.16	2.07	1.07	45.84	20.73	328773.57	332710.83	82.24	101.76
89	27/09/2025 07:00	51.41	2.07	1.05	44.97	20.83	326598.94	332448.47	81.2	101.75
90	27/09/2025 06:00	83.32	2.15	1.07	47.87	20.54	316413.76	323292.31	81.06	101.74
91	27/09/2025 05:00	60.52	2.11	1.04	47.61	20.66	314399.47	323219.43	75.58	101.74
92	27/09/2025 04:00	44.21	1.98	1	47.41	20.71	311957.63	320313.13	72.06	101.73
93	27/09/2025 03:00	37.14	2.12	1.08	47.67	20.67	325179.31	325461.1	71.56	101.75
94	27/09/2025 02:00	63.3	2.13	1.06	47.5	20.61	313815.49	322209.85	73.3	101.74
95	27/09/2025 01:00	59.53	2.03	1.01	47.39	20.68	312215.13	321421.82	71.44	101.73
96	27/09/2025 00:00	55.34	1.97	0.97	47.22	20.73	318900.3	323081.46	63.49	101.74

97	26/09/2025 23:00	76.83	2.06	1.03	47.54	20.89	313095.47	320133.37	74.62	101.73
98	26/09/2025 22:00	55.81	2.2	1.06	47.68	20.71	318117.13	325427.09	75.36	101.74
99	26/09/2025 21:00	77.84	2.36	1.18	47.51	20.65	317793.56	324318.4	71.24	101.74
100	26/09/2025 20:00	56.87	2.39	1.19	47.24	20.51	316131.01	325126.84	65.4	101.74
101	26/09/2025 19:00	63.93	2.33	1.19	47.59	20.43	313461.8	319239.42	75.7	101.74
102	26/09/2025 18:00	70.34	2.31	1.13	47.48	20.49	320048.83	321082.7	69.38	101.74
103	26/09/2025 17:00	44.18	2.28	1.14	47.34	20.57	313132.4	321476.23	69.67	101.74
104	26/09/2025 16:00	74.13	2.26	1.13	47.57	20.53	312990.53	316965.68	75.23	101.73
105	26/09/2025 15:00	85.57	2.42	1.19	47.25	20.44	291247.19	311471.79	78.74	101.71
106	26/09/2025 14:00	117.66	2.42	1.22	46.48	20.29	251991.23	302667.38	80.11	101.66
107	26/09/2025 13:00	33.12	2.43	1.25	47.11	20.39	292052.72	311867.27	74.91	101.71
108	26/09/2025 12:00	89.86	2.45	1.23	46.98	20.21	287780.23	307875.59	73.9	101.7
109	26/09/2025 11:00	87.81	2.43	1.2	46.75	20.21	291185.01	312768.02	74.62	101.71
110	26/09/2025 10:00	64.76	2.27	1.14	47.23	20.12	299928.21	316430.29	73.68	101.72
111	26/09/2025 09:00	58.92	2.25	1.15	47.27	20.01	306463.74	317925.7	71.24	101.73
112	26/09/2025 08:00	65.29	2.28	1.17	46.98	20.08	299034.26	316774.27	68.1	101.72
113	26/09/2025 07:00	48.37	2.29	1.23	46.99	20.09	302120.32	314697.78	66.58	101.72
114	26/09/2025 06:00	76.01	5.49	6.1	46.23	20.03	276768.16	300562.72	60.93	101.69
115	26/09/2025 05:00	71.38	2.32	1.15	44.05	19.96	218281.63	227580.63	37.09	101.61
116	26/09/2025 04:00	2.38	2.35	1.18	39.08	20.08	798.72	871.6	26.62	101.33
117	26/09/2025 03:00	2.38	2.31	1.18	39.17	20.24	830.79	874.51	28.67	101.33
118	26/09/2025 02:00	2.4	2.36	1.15	41.05	19.8	85570.23	82847.58	31.39	101.44
119	26/09/2025 01:00	2.29	2.24	1.09	41.3	20.11	87942.11	98628.67	36.31	101.44
120	26/09/2025 00:00	33.83	2.26	1.11	45.06	20.37	247195.98	272050.64	47.08	101.65
121	25/09/2025 23:00	11.14	2.25	1.11	46.1	20.42	293600.61	300886.28	48.76	101.71
122	25/09/2025 22:00	60.98	2.29	1.12	46.59	20.35	304412.52	310498.16	55.51	101.72
123	25/09/2025 21:00	130.84	2.36	1.17	46.44	20.11	281569.24	298915.71	63.51	101.69
124	25/09/2025 20:00	55.18	11.64	6.4	45.68	19.75	293458.75	294133.1	38.27	101.71
125	25/09/2025 19:00	2.57	6.13	4.35	39.88	19.98	44456.41	45276.51	23.62	101.39
126	25/09/2025 18:00	2.6	2.51	1.28	39.14	20.28	10208.49	874.51	23.21	101.34
127	25/09/2025 17:00	2.61	2.57	1.3	38.98	20.27	2094.95	7260.41	23.29	101.33
128	25/09/2025 16:00	2.58	2.54	1.27	38.97	20.28	824.96	4067.46	23.71	101.33
129	25/09/2025 15:00	2.57	2.52	1.25	38.97	20.3	819.13	5661.99	23.7	101.33
130	25/09/2025 14:00	2.6	2.57	1.31	38.98	20.3	824.96	2469.04	23.96	101.33
131	25/09/2025 13:00	2.65	2.54	1.31	38.99	20.31	827.87	874.51	24.21	101.33
132	25/09/2025 12:00	2.53	2.5	1.23	38.99	20.35	830.79	871.6	24.2	101.33
133	25/09/2025 11:00	2.56	2.5	1.24	38.98	20.44	824.96	871.6	23.96	101.33
134	25/09/2025 10:00	2.64	2.56	1.29	38.97	20.45	830.79	874.51	23.71	101.33
135	25/09/2025 09:00	2.59	2.51	1.26	38.95	20.4	813.3	5539.56	23.25	101.33
136	25/09/2025 08:00	2.62	12.59	7.56	38.95	20.4	822.04	865.77	23.22	101.33
137	25/09/2025 07:00	2.67	3.47	1.97	38.96	20.4	839.53	862.85	23.51	101.33
138	25/09/2025 06:00	2.65	2.6	1.37	38.98	20.39	833.7	868.68	24.09	101.33
139	25/09/2025 05:00	2.67	7.01	4.56	39	20.38	859.94	865.77	24.52	101.33
140	25/09/2025 04:00	2.68	4.42	3.16	39.04	20.38	874.51	3280.4	25.53	101.33
141	25/09/2025 03:00	2.74	2.7	1.32	39.07	20.39	900.75	4067.46	26.26	101.33
142	25/09/2025 02:00	2.7	2.66	1.3	39.09	20.38	903.66	874.51	26.71	101.33
143	25/09/2025 01:00	2.7	2.63	1.31	39.09	20.39	897.83	874.51	26.75	101.33
144	25/09/2025 00:00	2.73	2.65	1.3	39.1	20.39	903.66	874.51	27.04	101.33
145	24/09/2025 23:00	2.75	2.69	1.32	39.11	20.4	900.75	874.51	27.26	101.33
146	24/09/2025 22:00	2.7	2.68	1.34	39.13	20.41	918.24	874.51	27.77	101.33
147	24/09/2025 21:00	2.66	16.61	10.93	39.15	20.42	926.98	874.51	28.21	101.33

148	24/09/2025 20:00	2.68	2.65	1.33	39.17	20.42	915.32	874.51	28.68	101.33
149	24/09/2025 19:00	2.71	2.63	1.31	39.18	20.41	926.98	5665.88	28.97	101.33
150	24/09/2025 18:00	2.66	2.58	1.28	39.21	20.41	915.32	5665.88	29.72	101.33
151	24/09/2025 17:00	2.67	2.59	2.06	39.26	20.41	944.48	874.51	31.1	101.33
152	24/09/2025 16:00	2.73	2.69	1.35	39.32	20.4	961.97	877.43	32.62	101.33
153	24/09/2025 15:00	2.74	2.65	1.32	39.36	20.41	970.72	874.51	33.45	101.33
154	24/09/2025 14:00	2.65	7.75	5.28	39.35	20.41	961.97	877.43	33.28	101.33
155	24/09/2025 13:00	2.58	2.51	1.27	39.32	20.43	926.98	874.51	32.55	101.33
156	24/09/2025 12:00	2.63	2.58	2.68	39.31	20.45	953.22	874.51	32.27	101.33
157	24/09/2025 11:00	2.66	2.58	2.37	39.32	20.48	959.05	4077.18	32.44	101.33
158	24/09/2025 10:00	2.65	2.57	1.32	39.33	20.5	959.06	4074.26	32.78	101.33
159	24/09/2025 09:00	2.62	2.57	1.27	39.28	20.52	941.56	7270.12	31.6	101.33
160	24/09/2025 08:00	2.6	2.57	1.28	39.18	20.53	894.92	12063.43	28.86	101.33
161	24/09/2025 07:00	2.59	2.54	1.27	39.09	20.53	859.94	874.51	26.81	101.33
162	24/09/2025 06:00	2.66	15.86	8.94	39.09	20.52	859.94	874.51	26.73	101.33
163	24/09/2025 05:00	2.64	2.58	1.28	39.09	20.52	868.68	871.6	26.73	101.33
164	24/09/2025 04:00	2.66	2.57	1.3	39.09	20.52	868.68	871.6	26.82	101.33
165	24/09/2025 03:00	2.68	6.35	3.87	39.11	20.53	868.68	874.51	27.24	101.33
166	24/09/2025 02:00	2.67	2.81	1.88	39.12	20.53	868.68	874.51	27.49	101.33
167	24/09/2025 01:00	2.76	3.41	2.67	39.13	20.52	889.09	4063.57	27.76	101.33
168	24/09/2025 00:00	2.7	2.61	1.33	39.15	20.54	886.17	874.51	28.21	101.33
169	23/09/2025 23:00	2.71	9.18	5	39.17	20.54	903.66	871.6	28.75	101.33
170	23/09/2025 22:00	2.71	4.07	2.25	39.17	20.55	900.75	874.51	28.8	101.33
171	23/09/2025 21:00	2.68	2.61	1.32	39.19	20.56	906.58	874.51	29.25	101.33
172	23/09/2025 20:00	2.66	2.62	1.3	39.2	20.55	900.75	874.51	29.38	101.33
173	23/09/2025 19:00	2.65	13.64	7.67	39.22	20.54	906.58	874.51	30.09	101.33
174	23/09/2025 18:00	2.71	2.61	1.32	39.26	20.53	929.9	874.51	30.98	101.33
175	23/09/2025 17:00	2.74	2.64	1.34	39.29	20.52	944.48	874.51	31.86	101.33
176	23/09/2025 16:00	2.69	2.63	1.32	39.34	20.53	938.64	874.51	32.94	101.33
177	23/09/2025 15:00	2.65	2.62	1.31	39.37	20.53	950.31	2470.01	33.82	101.33
178	23/09/2025 14:00	2.69	2.67	1.33	39.27	20.54	973.63	877.43	34.74	101.33
179	23/09/2025 13:00	2.7	12.8	8.23	39.38	20.56	950.31	2475.84	33.9	101.33
180	23/09/2025 12:00	2.68	2.6	1.3	39.39	20.58	959.05	877.43	34.24	101.33
181	23/09/2025 11:00	2.67	2.56	1.31	39.42	20.59	973.63	877.43	34.95	101.33
182	23/09/2025 10:00	2.68	2.61	1.32	39.46	20.6	991.12	877.43	35.92	101.33
183	23/09/2025 09:00	2.65	2.6	1.28	39.42	20.62	979.46	2487.5	34.91	101.33
184	23/09/2025 08:00	2.61	2.53	1.27	39.31	20.63	915.32	877.43	32.25	101.33
185	23/09/2025 07:00	2.66	7.08	4.13	39.22	20.62	877.43	868.68	30	101.33
186	23/09/2025 06:00	2.65	3.23	1.37	39.21	20.61	877.43	874.51	29.75	101.33
187	23/09/2025 05:00	2.65	2.6	1.31	39.22	20.61	868.68	874.51	29.87	101.33
188	23/09/2025 04:00	2.68	2.61	1.31	39.23	20.6	874.51	871.6	30.25	101.33
189	23/09/2025 03:00	2.7	2.6	1.31	39.23	20.6	871.6	4067.46	30.29	101.33
190	23/09/2025 02:00	2.73	2.6	1.32	39.26	20.59	883.26	2469.04	31.01	101.33
191	23/09/2025 01:00	2.7	2.67	1.35	39.3	20.59	897.83	2469.04	31.88	101.33
192	23/09/2025 00:00	2.7	2.61	1.31	39.32	20.59	897.83	874.51	32.39	101.33
193	22/09/2025 23:00	2.68	2.64	1.3	39.34	20.6	915.32	868.68	33.07	101.33
194	22/09/2025 22:00	2.65	2.61	1.28	39.35	20.61	889.09	865.77	33.35	101.33
195	22/09/2025 21:00	2.7	2.63	1.32	39.39	20.6	892	868.68	34.28	101.33
196	22/09/2025 20:00	2.66	10.04	3.23	39.48	20.57	906.58	868.68	36.57	101.33
197	22/09/2025 19:00	2.7	3.51	1.31	39.64	20.44	970.71	874.51	40.64	101.33
198	22/09/2025 18:00	2.69	2.96	1.32	43.87	19.8	181332.44	193975.97	51.77	101.56

199	22/09/2025 17:00	59.29	2.5	1.25	47.52	20.15	318518.43	327817.43	71.25	101.74
200	22/09/2025 16:00	54.4	2.59	1.28	47.63	20.14	318085.06	327578.4	74.14	101.74
201	22/09/2025 15:00	67.66	2.53	1.25	46.31	19.96	312280.23	324640.03	75.43	101.73
202	22/09/2025 14:00	73.48	2.46	1.25	47.32	19.95	324636.14	330362.27	74.86	101.75
203	22/09/2025 13:00	66.97	2.44	1.2	47.38	20.05	305449.31	327784.4	74.43	101.73
204	22/09/2025 12:00	58.81	2.21	1.09	47.61	20.15	319753.44	332180.28	72.99	101.74
205	22/09/2025 11:00	43.19	2.23	1.12	47.39	20.16	314634.62	327659.05	70.16	101.74
206	22/09/2025 10:00	50.87	2.27	1.14	47.58	20.19	323686.81	329131.15	70.03	101.75
207	22/09/2025 09:00	54.82	3.3	2.33	46.69	20.32	298204.44	335175.02	61.13	101.71
208	22/09/2025 08:00	25.59	29.8	17.81	47.47	20.43	319457.08	335276.07	69.48	101.74
209	22/09/2025 07:00	2.23	2.17	1.11	47.17	20.46	310190.14	325123.93	66.93	101.73
210	22/09/2025 06:00	2.3	2.25	1.11	47.44	20.38	317675.98	329279.81	69.69	101.74
211	22/09/2025 05:00	31.87	2.31	1.15	47.37	20.43	312914.74	328852.28	70.56	101.74
212	22/09/2025 04:00	5.37	2.3	1.16	47.32	20.45	309321.46	324137.67	71.07	101.73
213	22/09/2025 03:00	2.45	2.39	1.2	47.23	20.43	313673.62	331399.05	66.61	101.74
214	22/09/2025 02:00	2.4	2.37	1.18	47.12	20.45	316734.42	339449.44	62.06	101.74
215	22/09/2025 01:00	2.4	2.33	1.17	47.22	20.51	312881.7	324456.39	66.75	101.74
216	22/09/2025 00:00	2.45	2.37	1.2	47.54	20.54	317869.35	327646.42	72.05	101.74
217	21/09/2025 23:00	2.44	2.37	1.18	47.43	20.56	317308.69	328432.51	69.46	101.74
218	21/09/2025 22:00	2.44	2.36	1.17	47.47	20.5	323687.78	330861.71	67.17	101.75
219	21/09/2025 21:00	2.45	2.45	1.21	47.21	20.49	308269.13	330121.29	68.8	101.73
220	21/09/2025 20:00	2.58	2.59	2.18	47.6	20.43	319405.58	327477.34	72.82	101.74
221	21/09/2025 19:00	2.61	2.56	2.26	47.55	20.6	318198.75	329710.27	72.03	101.74
222	21/09/2025 18:00	2.65	2.58	1.82	47.53	20.86	315499.41	328262.46	73.19	101.74
223	21/09/2025 17:00	2.73	4.32	3.99	47.34	20.85	318349.36	332586.45	66.89	101.74
224	21/09/2025 16:00	2.67	5.34	4.31	47.4	20.84	324709.99	328605.47	64.88	101.75
225	21/09/2025 15:00	2.68	4.84	2.53	46.6	20.76	309009.55	323626.57	53.16	101.73
226	21/09/2025 14:00	2.74	2.68	1.32	46.91	20.7	311367.82	327553.14	59.75	101.73
227	21/09/2025 13:00	193.25	4.46	1.37	47.25	20.52	331268.85	340104.35	57.79	101.76
228	21/09/2025 12:00	2.81	5.65	1.48	43.64	20.7	324523.43	335106.99	81.45	101.75
229	21/09/2025 11:00	2.75	4.47	1.77	41.22	20.83	326996.36	333501.77	84.2	101.75
230	21/09/2025 10:00	2.6	3.94	1.78	45.14	20.91	318161.83	333499.83	79.93	101.74
231	21/09/2025 09:00	2.6	3.04	1.28	43.33	20.95	318854.64	333609.63	78.97	101.74
232	21/09/2025 08:00	2.63	3.06	1.27	40.94	20.99	323503.16	333938.06	79.21	101.75
233	21/09/2025 07:00	2.58	4.07	2.79	44.98	20.95	321502.47	330682.92	77.79	101.75
234	21/09/2025 06:00	2.52	5.46	3.33	47.73	20.82	325823.54	330035.78	72.81	101.75
235	21/09/2025 05:00	2.59	5.36	2.76	47.57	20.73	312478.46	334691.12	75.83	101.74
236	21/09/2025 04:00	2.58	8.76	3.94	47.22	20.88	294575.21	336287.59	76.43	101.71
237	21/09/2025 03:00	2.59	6.04	3.03	47.41	20.93	302479.85	331011.35	77	101.72
238	21/09/2025 02:00	2.64	9.11	3.81	47.37	21	302714.99	329803.55	75.84	101.72
239	21/09/2025 01:00	2.67	12.13	6.31	47.66	20.94	317827.56	333137.39	75.21	101.74
240	21/09/2025 00:00	2.7	11.92	5.59	47.62	20.99	310141.56	334856.3	78.18	101.73
241	20/09/2025 23:00	2.71	18.15	8.02	47.77	21.09	315706.38	324662.38	79.07	101.74
242	20/09/2025 22:00	2.78	20.6	10.2	47.61	21.09	309332.15	320989.42	78.35	101.73
243	20/09/2025 21:00	2.76	19.96	9.85	47.68	21.06	318573.82	318706.93	75.21	101.74
244	20/09/2025 20:00	2.84	20.25	8.22	46.33	20.99	274138.78	308092.29	64.8	101.68
245	20/09/2025 19:00	2.94	16.35	5.14	40.76	20.23	43460.44	30256.24	46.18	101.38
246	20/09/2025 18:00	3.06	13.19	2.47	41.47	20.61	86987.92	85221.4	54.63	101.44
247	20/09/2025 17:00	3.05	10.14	1.57	40.42	20.82	291616.44	298422.1	82.34	101.71
248	20/09/2025 16:00	3.02	10.88	1.95	41.02	20.83	312177.24	332955.69	87.15	101.73
249	20/09/2025 15:00	2.96	14.32	3.28	41.25	20.9	322038.84	333734.01	87.64	101.75

250	20/09/2025 14:00	2.95	14.59	3.93	41.25	20.93	329615.05	332852.69	83.62	101.76
251	20/09/2025 13:00	2.75	17.11	5.81	41.18	20.86	321319.79	335878.51	86.31	101.75
252	20/09/2025 12:00	2.7	18.58	6.7	41.27	20.96	334416.13	340601.85	81.62	101.76
253	20/09/2025 11:00	2.78	19.6	6.86	44.48	21	332977.06	338954.85	79.24	101.76
254	20/09/2025 10:00	2.86	15.67	5.23	47.9	21.05	316332.15	334710.54	81.97	101.74
255	20/09/2025 09:00	2.8	17.93	6.32	48.26	21.01	335401.41	351662.51	80.92	101.76
256	20/09/2025 08:00	2.91	20.38	7.44	47.8	21.02	314714.29	336744.27	80.1	101.74
257	20/09/2025 07:00	2.9	19.53	6.91	47.84	21.02	313945.69	330459.44	81.46	101.73
258	20/09/2025 06:00	2.84	19	7.38	47.59	21.13	297514.54	328412.1	84.01	101.72
259	20/09/2025 05:00	2.85	19.8	7.4	47.62	21.13	300168.21	324245.53	83.35	101.72
260	20/09/2025 04:00	2.85	18.92	7.42	47.46	21.12	294406.14	319497.89	82.43	101.71
261	20/09/2025 03:00	2.92	18.89	6.92	47.64	21.12	307861.02	322416.82	79.75	101.73
262	20/09/2025 02:00	2.76	18.79	6.9	47.63	21.11	301907.53	322729.71	82.83	101.72
263	20/09/2025 01:00	2.86	16.48	6.92	47.56	20.91	302433.2	314933.9	80.5	101.72
264	20/09/2025 00:00	2.81	17.33	6.41	47.58	20.98	294928.9	320352	84.96	101.71
265	19/09/2025 23:00	2.85	15.9	5.4	47.49	20.89	300492.75	317081.31	79.94	101.72
266	19/09/2025 22:00	2.87	14.92	4.6	47.47	20.99	299961.24	317138.64	79.73	101.72
267	19/09/2025 21:00	48.89	14.78	3.99	47.52	20.92	309543.97	318052.03	76	101.73
268	19/09/2025 20:00	18.64	11.18	2.4	46.28	20.22	266769.55	306287.87	67.35	101.67
269	19/09/2025 19:00	2.77	9.73	1.71	40.55	20.58	37451.55	38034.56	44.26	101.38
270	19/09/2025 18:00	2.72	14.11	3.85	40.04	21.08	4838.98	874.51	48.48	101.34
271	19/09/2025 17:00	2.61	10.11	1.79	43.93	20.43	158918.64	168742.35	65.09	101.54
272	19/09/2025 16:00	2.83	8.7	1.49	47.61	21.03	292995.25	329141.84	88.93	101.71
273	19/09/2025 15:00	9.78	10.77	2.59	41.32	21.05	313805.77	328613.24	88.14	101.74
274	19/09/2025 14:00	10.24	13.06	3.1	40.73	21.09	304353.25	328783.28	83.85	101.72
275	19/09/2025 13:00	2.54	14.81	4.59	40.91	21.2	315318.68	324628.37	82.7	101.74
276	19/09/2025 12:00	5.92	18.5	5.8	40.94	21.21	308304.11	327735.82	87.24	101.73
277	19/09/2025 11:00	17.87	15.77	5.35	40.65	21.17	298451.25	321981.51	84.98	101.72
278	19/09/2025 10:00	2.67	9.83	2.2	43.67	21.25	312868.1	328141	82.79	101.73
279	19/09/2025 09:00	6.82	18.27	5.32	41.31	21.2	300720.12	323134.89	78.62	101.72
280	19/09/2025 08:00	3.79	17.93	5.51	43.86	21.22	306246.08	327897.12	82.37	101.73
281	19/09/2025 07:00	3.99	16.86	5.22	47.55	21.15	306120.74	323909.33	78.51	101.73
282	19/09/2025 06:00	8.98	17.79	6.14	47.4	20.99	300755.11	314606.44	77.67	101.72
283	19/09/2025 05:00	12.31	16.64	5.43	47.45	21.04	305074.24	316715.96	76.72	101.73
284	19/09/2025 04:00	9	18.16	5.81	46.96	20.95	282707.08	315967.77	75.98	101.7
285	19/09/2025 03:00	10.92	17.9	6	47.34	20.97	301024.26	322202.08	76.02	101.72
286	19/09/2025 02:00	6.24	19.42	5.59	47.44	20.96	302234.01	320166.41	77.88	101.72
287	19/09/2025 01:00	9.82	16.54	5.26	47.33	20.96	294293.42	315543.15	79.36	101.71
288	19/09/2025 00:00	7.44	13.4	3.19	47.38	20.93	304679.73	317241.64	74.98	101.72
289	18/09/2025 23:00	15.87	14.16	3.6	47.38	20.82	303172.65	320338.39	75.86	101.72
290	18/09/2025 22:00	12.79	13.32	2.85	47.59	20.56	319903.08	322384.76	72.43	101.74
291	18/09/2025 21:00	16.18	10.63	2.15	47.59	20.38	312725.26	323749	76.05	101.73
292	18/09/2025 20:00	33.01	13.41	3.06	46.14	20.58	268862.55	304386.28	62.83	101.68
293	18/09/2025 19:00	2.56	10.66	2.17	40.35	20.71	25945.86	34170.18	45.22	101.36
294	18/09/2025 18:00	2.67	8.56	1.29	43.57	20.23	161882.27	172787.46	58.37	101.54
295	18/09/2025 17:00	2.58	3.52	1.27	46.21	20.81	316945.28	350100.05	82.74	101.74
296	18/09/2025 16:00	2.57	2.63	1.24	41.03	20.76	322855.05	330097.96	81.75	101.75
297	18/09/2025 15:00	2.54	2.45	1.27	42.93	20.66	324405.85	331443.75	81.12	101.75
298	18/09/2025 14:00	17.44	2.46	1.24	44.07	20.71	332090.89	332476.64	78.98	101.76
299	18/09/2025 13:00	4.46	2.4	1.2	41.12	20.75	331559.38	330111.58	79.44	101.76
300	18/09/2025 12:00	2.33	2.32	1.15	41.25	20.91	329066.04	332134.62	83.98	101.76

301	18/09/2025 11:00	2.19	10.17	3.52	41.36	21.17	334774.67	337793.69	83.82	101.76
302	18/09/2025 10:00	8.28	2.55	0.98	40.93	21.32	307974.71	322614.08	86.98	101.73
303	18/09/2025 09:00	4.11	2.05	1	42.48	21.36	309988.03	315577.15	80.68	101.73
304	18/09/2025 08:00	2.36	2.14	1.08	47.27	21.34	307495.67	318869.21	82.3	101.73
305	18/09/2025 07:00	12.53	2.3	1.53	47.64	21.17	305053.83	319871.99	81.24	101.72
306	18/09/2025 06:00	21.53	2.19	1.03	46.82	21.13	288134.9	321321.74	69.66	101.7
307	18/09/2025 05:00	14.13	2.08	1.07	47.1	20.72	323796.61	335095.33	57.87	101.75
308	18/09/2025 04:00	33.12	2.08	1.01	47.04	20.77	282997.62	314072.02	77.78	101.7
309	18/09/2025 03:00	32.04	2.06	0.97	47.11	20.63	287748.17	322813.27	77.14	101.7
310	18/09/2025 02:00	38.2	2.02	0.99	46.95	20.62	281738.31	321002.05	76.3	101.69
311	18/09/2025 01:00	36.23	1.99	1	47.06	20.65	285717.35	322084.51	76.93	101.7
312	18/09/2025 00:00	41.07	2.04	1.04	47.14	20.63	289106.58	315828.82	77.29	101.7
313	17/09/2025 23:00	23.21	2	1.03	47.27	20.31	303035.65	317984.98	73.19	101.72
314	17/09/2025 22:00	53.93	1.96	0.98	47.05	20.14	296804.25	317241.64	70.86	101.71
315	17/09/2025 21:00	54.96	1.96	1	47.09	19.96	303847	319162.66	68.21	101.72
316	17/09/2025 20:00	51.56	2.84	1	45.54	20.38	257676.55	304829.37	53.44	101.66
317	17/09/2025 19:00	27.47	5.76	0.99	45.5	19.78	266086.46	305547.45	48.13	101.67
318	17/09/2025 18:00	6.23	4.42	1.03	40.28	20.42	53606.74	60064.54	28.85	101.4
319	17/09/2025 17:00	2.14	1.98	0.99	39.18	20.44	775.4	874.51	29.22	101.33
320	17/09/2025 16:00	2.12	2.02	1.05	39.24	20.33	792.89	2475.84	30.64	101.33
321	17/09/2025 15:00	2.08	1.99	1	39.24	20.19	775.4	874.51	30.68	101.33
322	17/09/2025 14:00	1.97	1.91	0.98	39.23	20.11	772.49	877.43	30.38	101.33
323	17/09/2025 13:00	1.73	1.67	0.86	39.2	20.14	711.27	1240.83	29.52	101.33
324	17/09/2025 12:00	1.5	6.36	2.22	39.18	20.32	676.29	874.51	29.12	101.33
325	17/09/2025 11:00	1.33	1.29	0.64	39.18	20.45	647.14	874.51	29.11	101.33
326	17/09/2025 10:00	1.31	1.26	0.64	39.17	20.49	650.06	2472.93	28.9	101.33
327	17/09/2025 09:00	1.34	1.31	0.6	39.12	20.52	619.93	874.51	27.68	101.33
328	17/09/2025 08:00	1.4	1.27	0.69	39.1	20.56	629.65	874.51	26.97	101.33
329	17/09/2025 07:00	1.39	1.29	0.64	39.07	20.59	593.7	874.51	26.31	101.33
330	17/09/2025 06:00	1.43	1.39	0.68	39.06	20.6	612.16	868.68	26.11	101.33
331	17/09/2025 05:00	1.44	1.36	0.7	39.06	20.62	617.99	871.6	26.11	101.33
332	17/09/2025 04:00	1.37	9.93	5.07	39.06	20.66	591.76	2463.21	26.1	101.33
333	17/09/2025 03:00	1.44	2.46	1.01	39.07	20.69	617.02	871.6	26.22	101.33
334	17/09/2025 02:00	1.45	1.43	0.68	39.08	20.74	626.74	2469.04	26.61	101.33
335	17/09/2025 01:00	1.58	1.52	0.78	39.08	20.78	652.97	7256.52	26.62	101.33
336	17/09/2025 00:00	1.59	1.56	0.75	39.1	20.82	652.97	5468.63	27.12	101.33
337	16/09/2025 23:00	1.59	1.56	0.74	39.1	20.88	661.72	874.51	27.13	101.33
338	16/09/2025 22:00	1.66	1.59	0.78	39.1	20.91	673.38	874.51	27.14	101.33
339	16/09/2025 21:00	1.66	1.64	0.8	39.1	20.92	685.04	871.6	27.22	101.33
340	16/09/2025 20:00	1.74	3.2	1.33	39.12	20.94	693.78	2466.13	27.65	101.33
341	16/09/2025 19:00	1.75	1.71	0.85	39.11	20.96	682.12	874.51	27.32	101.33
342	16/09/2025 18:00	1.84	1.74	0.9	39.1	20.96	690.87	874.51	27.15	101.33
343	16/09/2025 17:00	1.87	1.8	0.9	39.09	20.91	693.78	871.6	26.86	101.33
344	16/09/2025 16:00	1.92	1.85	0.95	39.06	20.83	696.7	871.6	26.2	101.33
345	16/09/2025 15:00	1.93	4.46	0.94	39.14	20.75	687.95	857.02	28.04	101.33
346	16/09/2025 14:00	1.88	4.67	0.93	39.34	20.78	801.64	871.6	35.38	101.33
347	16/09/2025 13:00	1.82	13.42	5.73	35.99	21.19	795.81	874.51	35.95	101.33
348	16/09/2025 12:00	1.8	17.37	7.92	36.77	21.26	801.64	874.51	35.78	101.33
349	16/09/2025 11:00	1.79	1.74	0.87	39.48	21.33	801.64	874.51	36.49	101.33
350	16/09/2025 10:00	1.78	1.71	0.85	39.5	21.42	819.13	880.34	37	101.33
351	16/09/2025 09:00	1.71	1.65	0.83	39.45	21.53	787.06	883.26	35.85	101.33

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352	16/09/2025 08:00	1.7	1.9	0.83	39.36	21.59	746.25	8872.43	33.67	101.33
353	16/09/2025 07:00	1.78	5.69	1.87	39.25	21.66	722.93	2469.04	30.92	101.33
354	16/09/2025 06:00	1.72	7.33	1.85	39.24	21.7	705.44	871.6	30.66	101.33
355	16/09/2025 05:00	1.8	1.76	0.89	39.25	21.76	714.19	874.51	30.92	101.33
356	16/09/2025 04:00	1.84	1.74	0.88	39.28	21.8	702.53	874.51	31.58	101.33
357	16/09/2025 03:00	1.87	5	0.93	39.31	21.84	734.59	2466.13	32.35	101.33
358	16/09/2025 02:00	1.92	11.98	2.19	39.33	21.9	740.42	874.51	32.89	101.33
359	16/09/2025 01:00	1.91	17.77	5.61	39.35	21.95	766.66	874.51	33.44	101.33
360	16/09/2025 00:00	2.05	28.43	12.3	39.37	21.98	778.32	871.6	34.03	101.33
361	15/09/2025 23:00	2.02	22.47	9.51	39.42	22.02	775.4	2470.01	35.04	101.33
362	15/09/2025 22:00	2.15	19.05	8.03	39.46	22.04	801.64	874.51	36.13	101.33
363	15/09/2025 21:00	2.25	17.22	6.52	39.52	22.04	845.36	871.6	37.53	101.33
364	15/09/2025 20:00	2.32	14.11	4.3	39.61	22.02	862.85	874.51	39.76	101.33
365	15/09/2025 19:00	2.37	13.82	3.59	39.83	22	1857.85	874.51	44.87	101.33
366	15/09/2025 18:00	4.24	8.28	1.54	44.7	21.91	203151.56	222226.66	61.12	101.59
367	15/09/2025 17:00	23.61	2.46	1.18	47.66	21.9	317896.56	318913.91	74.99	101.74
368	15/09/2025 16:00	61.85	2.43	1.18	47.34	21.88	296572.02	337465.27	78.18	101.71
369	15/09/2025 15:00	50.66	12.99	4.95	47.33	21.87	290704.03	332117.13	81.1	101.71
370	15/09/2025 14:00	43.18	49.32	22.92	47.62	21.97	303369.91	331769.26	81.72	101.72
371	15/09/2025 13:00	60.49	35.8	15.46	47.31	21.99	294760.8	324708.05	78.34	101.71
372	15/09/2025 12:00	40.92	2.3	1.14	47.78	22.11	309095.06	327332.56	82.56	101.73
373	15/09/2025 11:00	65.04	2.28	1.14	47.13	22.02	279490.81	323140.72	81.8	101.69
374	15/09/2025 10:00	50.43	10.28	1.49	47.51	22.03	298933.21	319223.87	81.35	101.72
375	15/09/2025 09:00	84.23	21.61	5.05	32.75	22	271411.27	322831.73	78.34	101.68
376	15/09/2025 08:00	80.07	26.2	10.7	30	21.96	295471.1	320717.35	83.78	101.71
377	15/09/2025 07:00	101.41	6.59	3.5	30	21.83	296056.05	320017.73	82.52	101.71
378	15/09/2025 06:00	97.15	26.65	12.35	30	21.9	291886.56	318293	80.34	101.71
379	15/09/2025 05:00	68.81	25.2	11.14	30	21.94	297367.82	322842.42	78.6	101.71
380	15/09/2025 04:00	82.98	30.82	15.03	29.42	21.93	307581.17	317420.43	77.39	101.73
381	15/09/2025 03:00	115.98	42.41	23.32	30	21.84	292814.52	319006.22	80.66	101.71
382	15/09/2025 02:00	62.56	64.6	36.83	30	21.92	297515.52	318793.42	76.1	101.71
383	15/09/2025 01:00	42.82	39.75	23.82	30	21.96	310555.5	322129.21	72.14	101.73
384	15/09/2025 00:00	50.3	18.01	13.35	30	22.04	309057.16	320940.83	82.19	101.73
385	14/09/2025 23:00	83.3	7.16	6.16	30	21.97	283678.76	318315.35	84.62	101.7
386	14/09/2025 22:00	57.63	2.62	1.26	30	22.07	289252.34	315075.76	83	101.7
387	14/09/2025 21:00	31.14	61.81	32.64	30	22.14	292357.83	319432.78	83.62	101.71
388	14/09/2025 20:00	35.39	29.48	18.04	30	22.11	286089.51	327414.19	83.09	101.7
389	14/09/2025 19:00	51.9	20.83	12.86	30	22.22	291357	318452.35	83.72	101.71
390	14/09/2025 18:00	77.96	13.86	8	30	22.15	285895.17	316966.66	84.38	101.7
391	14/09/2025 17:00	74.66	27.83	16.17	30	22.18	297886.7	317727.49	83.42	101.71
392	14/09/2025 16:00	68.56	38.3	21.28	26.13	22.11	282650.72	316076.6	86.67	101.7
393	14/09/2025 15:00	67.63	18.17	11.82	23	22.02	289302.87	322205	84.6	101.7
394	14/09/2025 14:00	94.49	16.34	11.7	23.75	22.04	298832.15	323423.48	86.74	101.72
395	14/09/2025 13:00	146.23	16.9	9.4	30	22	291739.84	318019.96	85.93	101.71
396	14/09/2025 12:00	82.04	4.55	3.03	26.1	22.22	318235.67	337477.89	87.02	101.74
397	14/09/2025 11:00	92.75	1.99	0.98	23	22.19	313363.66	320672.65	84.74	101.74
398	14/09/2025 10:00	107.86	1.98	0.96	23	22.26	303134.76	326524.13	82.14	101.72
399	14/09/2025 09:00	102.21	16.31	6.66	27.28	22.37	307303.28	325119.07	82.81	101.73
400	14/09/2025 08:00	118.77	19.26	7.77	30	22.36	307651.14	323040.64	81.12	101.73
401	14/09/2025 07:00	109.78	17.78	7.05	29.28	22.36	309393.36	327557.99	80.66	101.73
402	14/09/2025 06:00	113.74	19.18	9.21	30	22.19	306745.53	322537.31	82.43	101.73

403	14/09/2025 05:00	110.38	20.46	11.94	30	22.26	288605.2	328849.36	85.34	101.7
404	14/09/2025 04:00	89.38	21.3	16.65	30	22.31	286718.19	321883.37	81.46	101.7
405	14/09/2025 03:00	78.3	17.94	14.89	30	22.25	291776.76	322327.42	76.95	101.71
406	14/09/2025 02:00	109.34	21.98	16.57	30	22.29	283849.78	325985.81	79.41	101.7
407	14/09/2025 01:00	118.53	31.12	21.01	30	22.24	291154.89	326771.9	82.28	101.71
408	14/09/2025 00:00	123.75	25.47	20.45	30	22.27	293858.11	324321.32	74.86	101.71
409	13/09/2025 23:00	93.02	23.02	19.16	30	22.38	296332.98	322497.47	72.81	101.71
410	13/09/2025 22:00	110.48	26.53	19.28	30	22.26	296322.29	322323.54	73.12	101.71
411	13/09/2025 21:00	144.83	25.68	7.86	30	21.98	276280.37	320851.44	73.91	101.69
412	13/09/2025 20:00	127.35	29.42	11.01	30	21.68	182649.07	173033.3	47.9	101.57
413	13/09/2025 19:00	6.1	19.74	6.16	30	22.33	22731.53	871.6	43.85	101.36
414	13/09/2025 18:00	2.43	16.23	5.18	30	22.26	991.12	880.34	49.14	101.33
415	13/09/2025 17:00	12.25	18.21	7.99	28.56	21.51	226031.77	227575.77	69.77	101.62
416	13/09/2025 16:00	130.22	28.16	11.05	23	21.65	299971.93	327074.1	89.73	101.72
417	13/09/2025 15:00	122.41	28.69	10.82	23	21.61	293962.08	321917.38	87.02	101.71
418	13/09/2025 14:00	148.79	27.51	12.21	23.01	21.6	287986.23	316616.85	82.25	101.7
419	13/09/2025 13:00	174.81	31.46	13.8	23	21.6	296429.17	318551.47	85.77	101.71
420	13/09/2025 12:00	140.93	31.79	12.73	23	21.55	295755.8	322097.13	87.98	101.71
421	13/09/2025 11:00	137.08	30.63	11.22	23	21.51	299147.95	326230.67	86.85	101.72
422	13/09/2025 10:00	150.89	23.01	7.3	24.3	21.45	300760.94	320680.42	84.13	101.72
423	13/09/2025 09:00	139.33	12.46	3.82	25.71	21.26	301026.2	322330.35	84.73	101.72
424	13/09/2025 08:00	178.47	15.98	4.18	23.05	21.12	292234.42	319265.66	86.56	101.71
425	13/09/2025 07:00	180.48	23.02	8.65	27.3	21.14	298798.14	321649.19	85.34	101.72
426	13/09/2025 06:00	190.66	33.49	15.57	30	21.31	303052.16	325142.39	82.42	101.72
427	13/09/2025 05:00	177.59	24.53	10.79	30	21.33	307920.3	322546.06	84.92	101.73
428	13/09/2025 04:00	179.21	24.96	10.74	30	21.11	301000.94	319047.03	83.53	101.72
429	13/09/2025 03:00	126.55	23.92	9.08	30	21.07	295778.14	318697.22	76.26	101.71
430	13/09/2025 02:00	164.65	19.31	6.12	30	21.06	300934.87	321100.19	80.89	101.72
431	13/09/2025 01:00	135.26	27.72	12.17	30	21.16	294256.5	319840.89	79.82	101.71
432	13/09/2025 00:00	165.27	28.49	11.69	30	21.13	275686.67	315984.28	77.97	101.69
433	12/9/2025 23:00	83.6	21.7	4.93	30	20.9	211289.41	247217.35	55.02	101.6
434	12/9/2025 22:00	41.2	22.11	6.83	30	21.24	228657.25	251778.43	64.97	101.63
435	12/9/2025 21:00	133.03	36.32	12.94	30	21.18	309526.49	324373.79	76.48	101.73
436	12/9/2025 20:00	196.54	39.32	11.96	30	20.99	261347.56	311470.82	68.94	101.67
437	12/9/2025 19:00	2.25	24.56	5.73	30	20.97	45712.79	71049.41	46.13	101.39
438	12/9/2025 18:00	4.93	17.68	3.78	30	20.82	51163.93	50749.02	54.51	101.4
439	12/9/2025 17:00	111.49	24.57	6.36	29.72	20.91	264707.64	286021.49	81.66	101.67
440	12/9/2025 16:00	180.69	27.6	8.95	23.72	20.86	297311.47	326115.04	86.63	101.71
441	12/9/2025 15:00	160.11	12.3	1.53	24.29	20.78	304127.82	331506.91	88.54	101.72
442	12/9/2025 14:00	181.76	16.54	2.04	23	20.77	314306.19	330726.64	87.64	101.74
443	12/9/2025 13:00	146.92	24.32	5.4	23	20.78	313696.94	330219.44	84.03	101.74
444	12/9/2025 12:00	159.05	32.65	10.18	27.9	20.92	313112.96	331978.17	83.98	101.74
445	12/9/2025 11:00	167.74	13.92	2.34	30	20.99	313629.9	332239.56	78.09	101.74
446	12/9/2025 10:00	161.12	23.82	6.22	27.39	20.95	305672.79	329172.93	78.63	101.73
447	12/9/2025 9:00	164.01	24.76	8.22	28.44	20.83	311171.55	328939.73	79.7	101.73
448	12/9/2025 8:00	178.64	16.91	2.91	30	20.74	305424.04	321831.87	77.83	101.73
449	12/9/2025 7:00	188.82	14.97	1.6	30	20.6	291271.49	326739.84	81.37	101.71
450	12/9/2025 6:00	184.37	19.05	3.74	30	20.73	288402.11	315279.82	77.54	101.7
451	12/9/2025 5:00	166.51	29.08	9.94	30	20.79	289397.11	310785.78	79.27	101.71
452	12/9/2025 4:00	172.96	23.39	7.41	30	20.76	279857.14	307270.23	80.4	101.69
453	12/9/2025 3:00	192.99	27.91	9.67	30	20.76	294147.67	313427.79	77.43	101.71

454	12/9/2025 2:00	206.62	17.86	4.3	30	20.65	276764.27	308213.74	79.13	101.69
455	12/9/2025 1:00	87.47	18.73	2.77	30	20.77	306589.09	320848.52	54.04	101.73
456	12/9/2025 0:00	16.02	8.02	1	30	20.71	109580.5	116370.62	37.85	101.47
457	11/9/2025 23:00	1.95	15.38	2.78	30	20.63	163456.4	197643.09	39.07	101.54
458	11/9/2025 22:00	2.08	13.96	2.25	30	20.71	159531.77	197166	42.55	101.53
459	11/9/2025 21:00	22.06	22.24	5.86	30	20.85	251934.87	285238.31	62.33	101.65
460	11/9/2025 20:00	251.05	25.78	4.95	30	21.01	260754.83	302341.86	64.27	101.67
461	11/9/2025 19:00	3.09	6.09	0.94	30	21.25	46092.72	43200.99	38.63	101.39
462	11/9/2025 18:00	1.88	6.95	0.93	30	21.22	781.23	886.17	41.77	101.33
463	11/9/2025 17:00	2.2	1.81	0.87	30	20.85	225783.02	242157.81	53.22	101.62
464	11/9/2025 16:00	156.7	19.77	3.64	30	19.73	310464.16	324207.63	83.38	101.73
465	11/9/2025 15:00	198.08	20.01	3.33	30	18.65	304786.62	319902.1	83.38	101.72
466	11/9/2025 14:00	242.81	12.71	0.82	30	17.76	305729.15	320401.56	82.95	101.73
467	11/9/2025 13:00	182.73	19	1.89	30	17.74	301343.95	317792.59	82.88	101.72
468	11/9/2025 12:00	235.84	20.86	2.07	30	17.72	297682.64	321418.91	78.91	101.72
469	11/9/2025 11:00	185.59	33.93	9.95	30	17.71	300454.86	315579.09	77.28	101.72
470	11/9/2025 10:00	165.68	15.02	1.74	30	17.16	298906	331730.39	75.71	101.72
471	11/9/2025 9:00	184.9	20.12	2.22	30	17.04	292420.02	325121.99	77.77	101.71
472	11/9/2025 8:00	184.05	27.69	4.81	30	16.73	315114.63	341469.57	77.3	101.74
473	11/9/2025 7:00	160.68	26.65	5.11	30	16.63	332293.97	338811.05	75.09	101.76
474	11/9/2025 6:00	208.75	44.08	13.29	30	16.56	309957.91	324837.28	71.76	101.73
475	11/9/2025 5:00	156.97	9.86	1.05	30	16.97	291844.78	314432.51	47.86	101.71
476	11/9/2025 4:00	46.28	20.18	3.79	30	16.91	316927.79	338092.97	66.09	101.74
477	11/9/2025 3:00	199.26	30.63	4.64	30	16.95	310005.53	328369.34	77.77	101.73
478	11/9/2025 2:00	208.38	26.67	3.52	30	17.38	303378.65	323567.29	78.72	101.72
479	11/9/2025 1:00	129.21	30.54	5.96	30	17.48	312527.04	324943.2	78.71	101.73
480	11/9/2025 0:00	202.71	32.35	6.22	30	17.23	319966.23	327313.13	76.16	101.74
481	10/9/2025 23:00	181.69	24.38	4.14	30	17.16	322944.45	325389.2	73.39	101.75
482	10/9/2025 22:00	224.04	31.36	5.35	30	17.12	329199.16	328516.07	70.78	101.76
483	10/9/2025 21:00	183.56	31.74	6.16	30	17.11	306369.48	323428.35	64.75	101.73
484	10/9/2025 20:00	277.44	17.57	2.52	30	16.94	272689.04	311191.95	46.83	101.68
485	10/9/2025 19:00	2.12	17.64	1.03	30	16.89	32316.21	37730.42	27.77	101.37
486	10/9/2025 18:00	2.14	20.93	1.43	30	16.87	801.64	877.43	28.39	101.33
487	10/9/2025 17:00	1.97	26.71	2.3	32.99	16.65	787.06	877.43	29.47	101.33
488	10/9/2025 16:00	2.04	31.29	7.34	63.41	16.48	798.72	877.43	29.68	101.33
489	10/9/2025 15:00	1.87	22.58	4.86	61.61	16.53	763.74	877.43	29.66	101.33
490	10/9/2025 14:00	1.92	41	16.12	50.62	16.57	766.66	880.34	29.33	101.33
491	10/9/2025 13:00	2.05	170.54	95.84	61.2	16.69	778.32	877.43	28.67	101.33
492	10/9/2025 12:00	2.03	166.66	94.02	68.3	16.68	760.83	877.43	28.17	101.33
493	10/9/2025 11:00	2.03	157.06	88.83	72.56	16.67	752.08	874.51	27.42	101.33
494	10/9/2025 10:00	2.09	146.31	82.7	77.74	16.61	752.08	874.51	26.87	101.33
495	10/9/2025 9:00	2	172.69	94.66	79.15	16.59	720.02	874.51	26.15	101.33
496	10/9/2025 8:00	2	175.75	97.07	80.88	16.56	714.19	4071.35	25.4	101.33
497	10/9/2025 7:00	2.11	190.27	103.56	82.54	16.51	714.19	2472.93	25.15	101.33
498	10/9/2025 6:00	2.03	193.09	104.6	83.66	16.48	708.36	874.51	25.15	101.33
499	10/9/2025 5:00	2.06	174.98	96.44	83.63	16.38	728.76	874.51	25.16	101.33
500	10/9/2025 4:00	2	183.96	98.99	82.88	16.31	714.19	874.51	25.48	101.33
501	10/9/2025 3:00	1.98	176.58	97.21	81.61	16.22	722.93	874.51	26.61	101.33
502	10/9/2025 2:00	2.09	170.88	93.74	81.6	16.17	725.85	874.51	26.66	101.33
503	10/9/2025 1:00	2.12	169.69	92.87	81.35	16.34	749.17	874.51	26.67	101.33
504	10/9/2025 0:00	2.11	164.95	90.19	81.24	16.6	752.08	874.51	26.71	101.33

505	9/9/2025 23:00	2.12	203.61	106.71	80.82	16.67	757.91	874.51	27.17	101.33
506	9/9/2025 22:00	2.08	167.01	91.18	80.51	17.27	755	2469.04	27.18	101.33
507	9/9/2025 21:00	2.11	149.22	82.37	81.02	17.73	731.68	874.51	27.18	101.33
508	9/9/2025 20:00	2.15	181.04	96.2	81.2	17.72	749.17	4067.46	27.18	101.33
509	9/9/2025 19:00	2.16	192.17	102.23	81.18	17.73	757.91	874.51	27.18	101.33
510	9/9/2025 18:00	2.13	180.74	96.29	80.48	17.77	760.83	874.51	27.18	101.33
511	9/9/2025 17:00	2.09	179.24	95.37	81.27	17.75	728.76	2469.04	27.17	101.33
512	9/9/2025 16:00	2.2	176.22	94.32	82.94	17.68	1375.9	874.51	27.18	101.33
513	9/9/2025 15:00	2.11	179.28	95.98	84.53	17.66	734.59	871.6	26.97	101.33
514	9/9/2025 14:00	2	179.6	94.83	84.07	17.6	699.61	868.68	27.58	101.33
515	9/9/2025 13:00	2.07	185.63	99.29	47.18	17.57	819.13	883.26	34.58	101.33
516	9/9/2025 12:00	2.12	218.51	114.57	25.95	17.98	845.36	4094.67	35.38	101.33
517	9/9/2025 11:00	2.21	183.39	98.01	36.43	17.98	851.19	886.17	34.64	101.33
518	9/9/2025 10:00	2.11	176.21	95.35	50.85	18.01	813.3	874.51	33.7	101.33
519	9/9/2025 9:00	2.12	179.43	96.72	68.17	18	789.98	874.51	32.11	101.33
520	9/9/2025 8:00	2.38	211.54	109.58	74.91	17.96	769.57	871.6	31.18	101.33
521	9/9/2025 7:00	2.14	194.51	102.25	77.19	17.97	784.15	874.51	31.19	101.33
522	9/9/2025 6:00	2.18	189.7	99.68	78.37	17.89	781.23	874.51	31.2	101.33
523	9/9/2025 5:00	2.3	188.7	98.52	77.98	17.8	807.47	874.51	31.8	101.33
524	9/9/2025 4:00	2.85	196.14	101.51	77.82	17.73	795.81	874.51	32.2	101.33
525	9/9/2025 3:00	2.68	196.74	100.39	78.39	17.64	792.89	874.51	32.21	101.33
526	9/9/2025 2:00	2.46	188.27	96.38	77.99	17.69	801.64	874.51	32.38	101.33
527	9/9/2025 1:00	3.57	196.22	99.44	76.87	17.71	813.3	865.77	33.19	101.33
528	9/9/2025 0:00	3.75	208.12	104.39	75.51	17.64	839.53	859.94	34.28	101.33
529	8/9/2025 23:00	3.42	211.86	105.16	75.63	17.46	868.68	2466.13	35.04	101.33
530	8/9/2025 22:00	3.11	210.42	103.85	75.27	17.41	868.68	865.77	35.43	101.33
531	8/9/2025 21:00	2.68	209.42	103.03	74.01	17.48	868.68	862.85	36.56	101.33
532	8/9/2025 20:00	3.56	206.83	101.45	72.25	17.4	897.83	854.11	38.32	101.33
533	8/9/2025 19:00	5.94	199.37	97.8	67.95	17.37	1575.1	859.94	42.89	101.33
534	8/9/2025 18:00	11.23	205.05	100.31	59.7	17.3	224350.75	228694.17	57.07	101.62
535	8/9/2025 17:00	117.25	211.72	101.57	41.66	17.2	323565.35	331936.39	74.53	101.75
536	8/9/2025 16:00	134.66	208.98	101.08	28.19	17.16	328085.62	335520.92	75.26	101.76
537	8/9/2025 15:00	147.23	208.34	100.08	29.86	17.1	328690.97	334681.39	75.51	101.76
538	8/9/2025 14:00	151.7	207.4	100.47	27.01	17.16	325000.52	332959.58	76.77	101.75
539	8/9/2025 13:00	113.85	199.36	96.53	9.58	17.09	317657.52	338075.48	78.49	101.74
540	8/9/2025 12:00	145.19	178.72	88.22	5.76	16.99	332333.81	336102.97	80.78	101.76
541	8/9/2025 11:00	150.63	143.72	73.49	22.37	16.9	320078.95	328280.92	76.56	101.74
542	8/9/2025 10:00	207.51	85.62	46.91	18.63	16.89	333124.76	331819.79	71.95	101.76
543	8/9/2025 9:00	118.77	19.28	14.59	13.19	17.4	313164.46	329933.75	74.96	101.74
544	8/9/2025 8:00	40.38	0.85	0.43	26.31	10.61	314412.11	332618.52	85.49	101.74
545	8/9/2025 7:00	0	0	0	47	0	281232.06	304657.38	87.04	101.69
546	6/9/2025 20:00	0	0	0	68.86	0	263676.83	316210.96	65.88	101.67
547	6/9/2025 18:00	2.33	2.24	1.15	53.01	0.01	982.37	199940.15	48.15	101.33
548	6/9/2025 17:00	2.37	2.27	1.16	38.86	0.01	269337.7	284956.53	70.89	101.68
549	6/9/2025 16:00	2.37	2.29	1.17	19.28	0.01	320520.09	345974.29	88.2	101.74
550	6/9/2025 15:00	2.33	2.26	1.14	8.5	0.01	308743.3	347122.82	88.19	101.73
551	6/9/2025 14:00	2.28	2.25	1.15	0.88	0.01	320737.75	333636.83	91.29	101.74
552	6/9/2025 13:00	2.36	2.24	1.12	0.73	0.01	339570.9	340575.62	90.73	101.77
553	6/9/2025 12:00	2.33	2.22	1.16	0.74	0.01	330714.99	337510.93	91.91	101.76
554	6/9/2025 11:00	2.33	2.27	1.14	2.66	0.01	339529.11	339148.22	92.89	101.77
555	6/9/2025 10:00	2.3	2.25	1.15	4.88	0.01	331919.88	336859.91	89.71	101.76



556	6/9/2025 9:00	2.38	2.29	1.16	3.81	0.01	303300.91	346152.11	90	101.72
557	6/9/2025 8:00	2.36	2.28	1.14	1.19	0.01	345051.19	346099.63	84.71	101.78
558	6/9/2025 7:00	2.33	2.28	1.15	22.01	0.01	308959.99	337016.35	83.93	101.73
559	6/9/2025 6:00	2.36	2.24	1.15	39.68	0.01	293829.93	332101.58	77.13	101.71
560	6/9/2025 5:00	2.35	2.24	1.16	40.13	0.01	283850.75	334592.98	74.4	101.7
561	6/9/2025 4:00	2.32	2.25	1.16	39.52	0.01	266628.65	331707.08	82.06	101.68
562	6/9/2025 3:00	2.37	2.31	1.16	39.73	0.01	281832.57	327110.05	79.06	101.7
563	6/9/2025 2:00	2.32	2.25	1.14	44.27	0.01	274122.26	333778.7	83.92	101.69
564	6/9/2025 1:00	2.26	2.25	1.11	48.83	0.01	292407.38	332895.44	80.45	101.71
565	6/9/2025 0:00	2.18	2.06	1.06	59.28	0.01	304794.39	328004	85.86	101.73
566	5/9/2025 23:00	2.14	2.03	1.05	51.09	0.01	315103.94	326449.3	86.81	101.74
567	5/9/2025 22:00	2.03	1.9	0.94	57.34	0.01	287151.56	311673.9	78.22	101.7
568	5/9/2025 21:00	2.04	1.91	0.94	68.43	0.01	303054.11	312447.36	72.12	101.72
569	5/9/2025 20:00	1.86	1.79	0.9	71.87	0.01	237654.76	286922.24	64.14	101.64
570	5/9/2025 19:00	15.6	212.86	102.92	69.5	20.5	22452.66	20887.28	43.8	101.36
571	5/9/2025 18:00	17.97	219.86	106.37	57.21	20.47	30821.77	32674.76	49.68	101.37
572	5/9/2025 17:00	72.28	227.81	109.25	36.56	20.5	301841.45	325560.21	77.87	101.72
573	5/9/2025 16:00	122.43	231.03	111.07	36.38	20.51	291379.34	320793.14	83.44	101.71
574	5/9/2025 15:00	91.02	226.38	109.05	19.69	20.49	300218.74	321460.69	80.61	101.72
575	5/9/2025 14:00	144.69	227.19	111.09	12.72	20.4	291917.66	322041.75	84.33	101.71
576	5/9/2025 13:00	128.59	223.75	110.01	13.99	20.34	288028.02	317274.68	83.45	101.7
577	5/9/2025 12:00	159.43	217.92	108.54	1.84	20.28	291700	323543	85.89	101.71
578	5/9/2025 11:00	195.56	222.18	109.16	20.33	20.4	283537.87	320039.12	81.06	101.7
579	5/9/2025 10:00	164.74	135.87	68.81	28.92	20.62	296208.61	323579.93	82.15	101.71
580	5/9/2025 9:00	2.45	3.17	1.34	39.09	20.53	295755.8	317438.89	79.96	101.71
581	5/9/2025 8:00	2.46	2.38	1.2	36.85	20.12	272173.08	326791.33	77.2	101.68
582	5/9/2025 7:00	2.44	2.38	1.2	46.22	20.12	285962.21	324963.6	76.52	101.7
583	5/9/2025 6:00	2.42	2.37	1.2	54.92	20.12	300523.85	329184.59	74.89	101.72
584	5/9/2025 5:00	2.44	2.38	1.17	58	20.12	324909.18	331714.85	74.9	101.75
585	5/9/2025 4:00	2.37	2.33	1.14	49.56	20.12	319253.02	330231.09	78.69	101.74
586	5/9/2025 3:00	2.42	2.4	1.18	37.88	20.12	320275.23	328632.67	74.4	101.75
587	5/9/2025 2:00	2.4	2.35	1.22	40.96	20.12	313414.18	329666.54	76.92	101.74
588	5/9/2025 1:00	2.43	2.38	1.16	37.97	20.12	309569.24	333315.21	78	101.73
589	5/9/2025 0:00	2.36	2.3	1.16	49.18	20.12	326066.46	336289.53	80.45	101.75
590	4/9/2025 23:00	2.43	2.35	1.18	66.16	20.12	301442.09	316377.82	81.4	101.72
591	4/9/2025 22:00	2.37	2.31	1.17	65.64	20.12	306090.62	313367.54	77.47	101.73
592	4/9/2025 21:00	25.28	2.39	1.21	61.67	20.29	312411.41	316144.61	76.76	101.73
593	4/9/2025 20:00	152.21	2.39	1.21	69.18	20.99	264758.16	300035.1	64.47	101.67
594	4/9/2025 19:00	4.43	2.42	1.21	66.65	21.01	30102.72	66875.06	41.52	101.37
595	4/9/2025 18:00	8.68	2.44	1.23	54.26	21.09	61475.43	139112.84	51.45	101.41
596	4/9/2025 17:00	84.01	2.46	1.24	25.54	21.21	272089.51	284518.3	78.45	101.68
597	4/9/2025 16:00	63.02	2.39	1.22	22.8	17.22	301765.66	319096.58	82.65	101.72
598	4/9/2025 15:00	3.35	2.32	1.16	1.76	13.34	296165.85	315478.03	81.02	101.71
599	4/9/2025 14:00	3.32	2.29	1.13	0.72	13.34	307892.12	316854.91	81.54	101.73
600	4/9/2025 13:00	3.32	2.25	1.16	2.82	13.34	301823.96	320264.55	79.44	101.72
601	4/9/2025 12:00	3.27	2.24	1.13	23.91	13.34	300292.59	318292.03	84.01	101.72
602	4/9/2025 11:00	3.02	1.95	0.97	22.59	13.34	302158.22	311638.92	79.41	101.72
603	4/9/2025 10:00	51.41	2.05	0.99	9.85	17.09	299431.67	317192.09	79.78	101.72
604	4/9/2025 9:00	23.54	8.57	4.04	23.51	17.96	307807.58	320872.82	79	101.73
605	4/9/2025 8:00	74.89	1.41	0.71	18.57	11.85	300567.57	319293.84	79.34	101.72
606	4/9/2025 7:00	131.06	1.08	0.52	0	23.57	294528.57	315041.76	78.82	101.71

607	4/9/2025 6:00	193.58	1.07	0.53	0	23.34	291945.84	316098.94	79.38	101.71
608	4/9/2025 5:00	205.35	1.12	0.54	0	23.2	283235.67	309947.22	74.21	101.7
609	4/9/2025 4:00	134.35	1.07	0.56	0	23.08	268808.13	299057.58	72.06	101.68
610	4/9/2025 3:00	82.19	1.03	0.5	0	22.89	290430.99	305645.58	75.34	101.71
611	4/9/2025 2:00	140.48	1.1	0.54	0	23.48	293714.3	306236.37	78.46	101.71
612	4/9/2025 1:00	112.61	1.12	0.54	0	23.06	292932.09	306184.87	74.95	101.71
613	4/9/2025 0:00	113.52	1.12	0.6	0	21.81	300468.47	311340.61	71.6	101.72
614	3/9/2025 23:00	108.43	4.03	1.58	0	20.36	301772.46	307479.15	72.66	101.72
615	3/9/2025 22:00	165.42	0.98	0.49	0	20.59	305307.44	308108.8	64.56	101.72
616	3/9/2025 21:00	208.4	0.98	0.49		20.62	267710.13	294727.76	57.91	101.67
617	3/9/2025 20:00	89.96	1	0.49	0	20.58	284266.63	305900.17	49.69	101.7
618	3/9/2025 19:00	5.22	1.03	0.53	0	20.64	60498.88	55507.35	30.18	101.41
619	3/9/2025 18:00	1.16	1.07	0.52	0	20.65	553.86	871.6	30.57	101.33
620	3/9/2025 17:00	1.18	1.1	0.56		20.66	567.46	874.51	32.29	101.33
621	3/9/2025 16:00	1.19	1.09	0.54	0	20.63	583.01	871.6	32.37	101.33
622	3/9/2025 15:00	1.14	1.08	0.56	0	20.58	583.01	874.51	32.33	101.33
623	3/9/2025 14:00	1.17	1.07	0.54	0	20.55	575.24	871.6	31.86	101.33
624	3/9/2025 13:00	1.15	1.07	0.52	0	20.66	567.46	2469.04	31.81	101.33
625	3/9/2025 12:00	1.17	1.11	0.57	0	20.85	590.78	10442.67	32.24	101.33
626	3/9/2025 11:00	1.14	2.22	0.88		20.88	558.72	874.51	32.19	101.33
627	3/9/2025 10:00	1.07	1.01	0.5	0	20.83	533.46	2466.13	30.13	101.33
628	3/9/2025 9:00	1.12	1.04	0.52	0	20.8	521.8	3570.93	28.8	101.33
629	3/9/2025 8:00	1.09	1.03	0.51	0	20.79	501.39	854.11	27.66	101.33
630	3/9/2025 7:00	1.14	1.03	0.55	0	20.85	507.22	2442.81	27.04	101.33
631	3/9/2025 6:00	1.17	1.11	0.56	0	20.78	507.22	839.53	27.05	101.33
632	3/9/2025 5:00	1.17	1.1	0.53	0	20.74	504.31	839.53	27.04	101.33
633	3/9/2025 4:00	1.17	1.09	0.55	0	20.66	507.22	842.45	27.05	101.33
634	3/9/2025 3:00	1.11	1.05	0.52	0	20.65	492.65	848.28	27.04	101.33
635	3/9/2025 2:00	1.12	1.08	0.5	0	20.57	492.65	842.45	27.5	101.33
636	3/9/2025 1:00	1.01	0.96	0.47	0	20.52	480.99	842.45	27.53	101.33
637	3/9/2025 0:00	1.52	4.56	0.76	0	20.73	495.56	842.45	27.54	101.33
638	2/9/2025 23:00	1.1	7.66	3.2	0	19.76	504.31	2436.98	27.96	101.33
639	2/9/2025 22:00	1.03	0.98	0.5	0	19.44	486.82	842.45	28.04	101.33
640	2/9/2025 21:00	1.03	0.96	0.49	0	19.41	486.82	835.64	28.07	101.33
641	2/9/2025 20:00	1.14	1.07	0.52	0	19.36	507.22	839.53	28.55	101.33
642	2/9/2025 19:00	1.08	0.97	0.48	0	19.3	489.73	4031.51	28.58	101.33
643	2/9/2025 18:00	1.07	1.02	0.52	0	19.22	504.31	842.45	29.04	101.33
644	2/9/2025 17:00	1.1	1.03	0.5	0	19.22	498.48	839.53	29.72	101.33
645	2/9/2025 16:00	1.05	0.98	0.46	0	19.32	504.31	839.53	30.26	101.33
646	2/9/2025 15:00	1.1	1.04	0.52	0	20.32	521.8	842.45	31.56	101.33
647	2/9/2025 14:00	1.1	1.03	0.5	0	20.29	560.66	848.28	33.99	101.33
648	2/9/2025 13:00	1.12	1.04	0.51	0	20.23	568.44	857.02	34.33	101.33
649	2/9/2025 12:00	2.19	19.34	7.21	0	20.17	560.66	851.19	33.29	101.33
650	2/9/2025 11:00	1.34	6.91	3.2	0	21.32	575.24	2445.72	33.17	101.33
651	2/9/2025 10:00	1.16	1.1	0.56	0	21.41	594.67	854.11	33.96	101.33
652	2/9/2025 9:00	1.11	1.02	0.52	0	21.4	568.44	854.11	34.07	101.33
653	2/9/2025 8:00	1.14	1.07	0.54	0	21.38	543.17	845.36	31.61	101.33
654	2/9/2025 7:00	1.15	1.09	0.57	0	21.33	495.56	4031.51	28.8	101.33
655	2/9/2025 6:00	1.14	1.07	0.53	0	21.26	492.65	835.64	28.21	101.33
656	2/9/2025 5:00	1.15	1.07	0.5	0	21.22	489.73	5604.66	28.54	101.33
657	2/9/2025 4:00	1.19	1.09	0.54	0	21.21	498.48	4020.82	28.84	101.33

658	2/9/2025 3:00	1.12	1.04	0.51	0	21.15	486.82	820.1	29.04	101.33
659	2/9/2025 2:00	1.19	1.15	0.55	0	21.09	518.88	4027.62	29.48	101.33
660	2/9/2025 1:00	1.17	1.11	0.55	0	20.97	507.22	823.98	29.72	101.33
661	2/9/2025 0:00	1.16	1.07	0.54	0	20.86	513.05	2430.17	30.06	101.33
662	1/9/2025 23:00	1.14	1.78	0.79	0	20.81	510.14	2422.4	30.31	101.33
663	1/9/2025 22:00	1.22	1.14	0.54	0	21.03	536.37	4020.82	30.57	101.33
664	1/9/2025 21:00	1.19	1.14	0.54	0	21.37	530.54	827.87	30.94	101.33
665	1/9/2025 20:00	1.22	1.11	0.58	0	21.38	530.54	831.76	31.41	101.33
666	1/9/2025 19:00	1.21	1.14	0.56	0	21.38	550.95	820.1	32.16	101.33
667	1/9/2025 18:00	1.17	1.1	0.53	0	21.37	545.12	839.53	32.96	101.33
668	1/9/2025 17:00	1.12	1.05	0.54	0	21.34	548.03	831.76	35.08	101.33
669	1/9/2025 16:00	1.2	1.12	0.56	0	21.19	586.9	842.45	36.59	101.33
670	1/9/2025 15:00	1.22	1.12	0.6	0	21.14	572.32	2430.17	35.93	101.33
671	1/9/2025 14:00	1.22	1.18	0.58	0	21.11	579.12	2433.09	36.18	101.33
672	1/9/2025 13:00	1.21	1.12	0.56	0	21.03	586.9	839.53	36.6	101.33
673	1/9/2025 12:00	1.18	1.1	0.65	0	20.87	568.44	2426.29	36.3	101.33
674	1/9/2025 11:00	1.27	8.37	3.4	0	19.43	579.12	835.64	36.6	101.33
675	1/9/2025 10:00	1.16	1.09	0.55	0	19.03	563.58	827.87	36.59	101.33
676	1/9/2025 9:00	1.19	1.09	0.53	0	18.93	546.09	820.1	35.71	101.33
677	1/9/2025 8:00	1.14	1.11	0.56	0	18.84	518.88	796.78	34.83	101.33
678	1/9/2025 7:00	1.16	1.09	0.54	0	19.04	530.54	816.21	36.97	101.33
679	1/9/2025 6:00	1.16	1.05	0.51	0	19.39	551.92	808.44	38.97	101.33
680	1/9/2025 5:00	2.63	1.07	0.52	0	19.37	606.33	827.87	43.37	101.33
681	1/9/2025 4:00	7.47	0.95	0.47	0	19.64	210341.04	217709.31	57.33	101.6
682	1/9/2025 3:00	160.06	0.78	0.39	0	19.98	276516.49	321460.69	75.14	101.69
683	1/9/2025 2:00	186.23	0.7	0.32	0	20.15	281398.23	319031.48	75.67	101.69
684	1/9/2025 1:00	170.56	0.74	0.36	0	20.34	291070.35	320551.2	74.3	101.71
685	1/9/2025 0:00	194.45	0.69	0.36	0	20.53	290805.08	322360.47	72.93	101.71
QCVN 51:2017/BTNMT Bảng 3, cột A1		640	544	320	128					