

KẾT QUẢ ONLINE TRẠM QTTĐ KCN KHAI QUANG THÁNG 3/2025

STT	Datetime	TSS (mg/l}	COD (mg/l}	pH{}	Temp (oC}	Flow in (m3/h}	N-NH4+ (mg/L}	Flow-Out (m3/h}
1	00:00 01/03/2025	1.77	18.88	6.68	22.52	560.96	0.53	414.03
2	01:00 01/03/2025	1.77	18.85	6.66	22.58	587.23	0.53	423.58
3	02:00 01/03/2025	1.77	18.88	6.70	22.53	578.54	0.53	508.62
4	03:00 01/03/2025	1.77	18.89	6.63	22.60	513.77	0.53	884.62
5	04:00 01/03/2025	1.77	18.90	6.66	22.56	615.63	0.53	39.25
6	05:00 01/03/2025	1.77	18.88	6.65	22.48	608.98	0.53	999.08
7	06:00 01/03/2025	1.77	18.86	6.62	22.55	529.64	0.53	380.84
8	07:00 01/03/2025	1.77	18.85	6.66	22.53	587.05	0.53	105.97
9	08:00 01/03/2025	1.77	18.88	6.62	22.58	545.56	0.53	1,139.87
10	09:00 01/03/2025	1.77	18.88	6.66	22.51	491.57	0.53	87.50
11	10:00 01/03/2025	1.77	18.86	6.62	22.69	548.45	0.53	708.28
12	11:00 01/03/2025	1.77	18.87	6.66	22.57	530.90	0.54	585.45
13	12:00 01/03/2025	1.77	18.85	6.64	22.67	476.29	0.53	331.94
14	13:00 01/03/2025	1.77	18.85	6.62	22.87	610.21	0.53	410.60
15	14:00 01/03/2025	1.77	18.87	6.68	22.74	597.15	0.54	491.37
16	15:00 01/03/2025	1.77	18.83	6.62	22.94	538.77	0.53	776.12
17	16:00 01/03/2025	1.77	18.83	6.66	22.89	682.83	0.53	21.78
18	17:00 01/03/2025	1.77	18.86	6.69	22.68	599.84	0.53	960.79
19	18:00 01/03/2025	1.77	18.86	6.68	22.86	573.05	0.53	379.77
20	19:00 01/03/2025	1.77	18.86	6.74	22.82	640.86	0.53	104.61
21	20:00 01/03/2025	1.77	18.85	6.71	22.68	684.16	0.53	1,184.72
22	21:00 01/03/2025	1.77	18.86	6.76	22.40	588.98	0.53	95.88
23	22:00 01/03/2025	1.77	18.85	6.73	22.81	623.01	0.53	670.57
24	23:00 01/03/2025	1.77	18.88	6.76	22.35	751.75	0.53	658.32
25	00:00 02/03/2025	1.77	18.87	6.75	22.50	569.90	0.53	414.71
26	01:00 02/03/2025	1.77	18.84	6.71	22.99	625.47	0.53	494.26
27	02:00 02/03/2025	1.77	18.88	6.75	22.41	719.27	0.54	519.85
28	03:00 02/03/2025	1.77	18.86	6.71	22.90	258.18	0.53	863.18
29	04:00 02/03/2025	1.77	18.87	6.73	22.76	392.71	0.54	37.04
30	05:00 02/03/2025	1.77	18.88	6.74	22.67	668.35	0.54	920.73
31	06:00 02/03/2025	1.77	18.87	6.75	22.67	591.50	0.54	115.26
32	07:00 02/03/2025	1.77	18.86	6.79	22.70	497.34	0.54	85.85
33	08:00 02/03/2025	1.77	18.88	6.75	22.82	647.15	0.54	912.34
34	09:00 02/03/2025	1.77	18.88	6.76	22.75	276.08	0.54	85.17
35	10:00 02/03/2025	1.77	18.86	6.75	23.03	275.74	0.54	680.44
36	11:00 02/03/2025	1.77	18.89	6.75	22.94	580.58	0.54	584.72
37	12:00 02/03/2025	1.77	18.87	6.77	22.98	588.27	0.54	50.30
38	13:00 02/03/2025	1.77	18.88	6.80	23.01	457.96	0.54	13.20
39	14:00 02/03/2025	1.77	18.89	6.81	22.93	764.40	0.54	429.27
40	15:00 02/03/2025	1.77	18.86	6.72	23.29	746.17	0.54	810.45
41	16:00 02/03/2025	1.77	18.86	6.75	23.25	618.25	0.54	26.42
42	17:00 02/03/2025	1.77	18.89	6.79	23.07	761.93	0.55	886.41
43	18:00 02/03/2025	1.77	18.88	6.79	23.25	607.09	0.54	343.97

44	19:00 02/03/2025	1.77	18.89	6.83	23.19	615.88	0.55	93.99
45	20:00 02/03/2025	1.77	18.88	6.73	23.15	294.66	0.55	1,178.46
46	21:00 02/03/2025	1.77	18.89	6.78	22.93	106.63	0.55	97.30
47	22:00 02/03/2025	1.77	18.89	6.78	23.27	87.86	0.54	635.17
48	23:00 02/03/2025	1.77	18.91	6.81	23.01	694.80	0.55	482.35
49	00:00 03/03/2025	1.77	18.90	6.83	23.05	512.86	0.55	29.68
50	01:00 03/03/2025	1.77	18.90	6.86	23.07	564.54	0.55	15.61
51	02:00 03/03/2025	1.77	18.90	6.84	22.96	601.36	0.55	287.12
52	03:00 03/03/2025	1.77	18.91	6.79	23.38	501.65	0.55	715.81
53	04:00 03/03/2025	1.77	18.91	6.80	23.33	514.03	0.55	28.58
54	05:00 03/03/2025	1.77	18.90	6.79	23.25	299.60	0.55	909.69
55	06:00 03/03/2025	1.77	18.87	6.79	23.39	500.23	0.55	278.51
56	07:00 03/03/2025	1.77	18.88	6.82	23.36	370.30	0.55	89.72
57	08:00 03/03/2025	1.77	18.91	6.80	23.40	367.30	0.55	868.75
58	09:00 03/03/2025	1.77	18.91	6.83	23.34	569.43	0.56	21.46
59	10:00 03/03/2025	1.77	18.89	6.80	23.52	569.96	0.55	649.12
60	11:00 03/03/2025	1.77	18.90	6.81	23.50	387.10	0.56	356.15
61	12:00 03/03/2025	1.77	18.89	6.82	23.58	595.89	0.56	305.53
62	13:00 03/03/2025	1.78	18.92	6.78	23.78	531.88	0.55	529.01
63	14:00 03/03/2025	1.77	18.90	6.81	23.75	408.63	0.56	419.13
64	15:00 03/03/2025	1.77	18.89	6.77	23.90	531.25	0.56	827.80
65	16:00 03/03/2025	1.77	18.88	6.79	23.91	593.70	0.56	23.85
66	17:00 03/03/2025	1.77	18.91	6.83	23.90	410.96	0.56	877.89
67	18:00 03/03/2025	1.77	18.92	6.81	24.01	774.74	0.57	360.59
68	19:00 03/03/2025	1.77	18.91	6.85	23.98	665.50	0.57	92.76
69	20:00 03/03/2025	1.77	18.89	6.81	23.94	575.92	0.57	1,126.15
70	21:00 03/03/2025	1.77	18.89	6.85	23.81	322.47	0.58	40.22
71	22:00 03/03/2025	1.77	18.91	6.83	24.01	290.47	0.57	663.30
72	23:00 03/03/2025	1.77	18.93	6.87	23.59	651.78	0.58	597.09
73	00:00 04/03/2025	1.78	18.93	6.87	23.72	769.92	0.57	210.16
74	01:00 04/03/2025	1.77	18.91	6.88	24.03	662.46	0.57	33.12
75	02:00 04/03/2025	1.77	18.91	6.90	23.34	800.39	0.58	445.77
76	03:00 04/03/2025	1.77	18.93	6.84	23.97	740.99	0.56	803.84
77	04:00 04/03/2025	1.77	18.93	6.86	23.88	664.01	0.58	36.62
78	05:00 04/03/2025	1.77	18.93	6.87	23.40	805.09	0.58	1,003.92
79	06:00 04/03/2025	1.77	18.91	6.81	23.76	705.35	0.56	402.08
80	07:00 04/03/2025	1.77	18.91	6.84	23.71	617.86	0.57	91.30
81	08:00 04/03/2025	1.78	18.95	6.80	23.64	707.36	0.57	1,188.74
82	09:00 04/03/2025	1.77	18.94	6.86	23.18	453.84	0.57	97.39
83	10:00 04/03/2025	1.77	18.93	6.81	23.85	292.95	0.56	664.67
84	11:00 04/03/2025	1.77	18.95	6.86	23.17	341.48	0.57	634.87
85	12:00 04/03/2025	1.77	18.93	6.85	23.43	392.76	0.56	245.16
86	13:00 04/03/2025	1.77	18.92	6.86	24.18	447.66	0.56	20.90
87	14:00 04/03/2025	1.77	18.94	6.91	23.51	761.61	0.57	485.32
88	15:00 04/03/2025	1.77	18.92	6.87	24.09	663.16	0.56	315.70
89	16:00 04/03/2025	1.77	18.92	6.89	24.23	655.60	0.57	8.12
90	17:00 04/03/2025	1.77	18.95	6.87	24.13	723.20	0.57	758.84

91	18:00 04/03/2025	1.77	18.96	6.81	24.51	623.36	0.58	368.96
92	19:00 04/03/2025	1.77	18.95	6.86	24.36	651.39	0.58	90.94
93	20:00 04/03/2025	1.77	18.94	6.82	24.31	688.56	0.58	1,195.45
94	21:00 04/03/2025	1.77	18.94	6.87	23.90	526.24	0.58	94.77
95	22:00 04/03/2025	1.77	18.95	6.82	24.45	655.03	0.57	650.86
96	23:00 04/03/2025	1.77	18.96	6.85	24	449.04	0.59	687
97	00:00 05/03/2025	1.77	18.95	6.84	24.15	299.80	0.57	382.37
98	01:00 05/03/2025	1.77	18.94	6.77	24.74	264.15	0.58	551.66
99	02:00 05/03/2025	1.77	18.96	6.84	24.03	491.52	0.59	483.37
100	03:00 05/03/2025	1.77	18.95	6.84	24.10	575.75	0.58	66.02
101	04:00 05/03/2025	1.77	18.95	6.88	24.14	454.78	0.58	16.34
102	05:00 05/03/2025	1.77	18.96	6.83	24.25	748.02	0.58	846.85
103	06:00 05/03/2025	1.77	18.96	6.82	24.32	595.30	0.58	103.33
104	07:00 05/03/2025	1.77	18.96	6.86	24.34	610.24	0.59	89.16
105	08:00 05/03/2025	1.77	18.97	6.83	24.58	709.41	0.59	1,023.39
106	09:00 05/03/2025	1.77	18.97	6.85	24.47	432.70	0.59	25.59
107	10:00 05/03/2025	1.77	18.95	6.82	24.69	545.89	0.59	661.21
108	11:00 05/03/2025	1.77	18.97	6.80	24.51	688.13	0.60	639.62
109	12:00 05/03/2025	1.77	18.95	6.80	24.61	384.05	0.59	344.61
110	13:00 05/03/2025	1.77	18.96	6.80	24.91	468.91	0.60	462.40
111	14:00 05/03/2025	1.77	18.97	6.86	24.64	775.46	0.61	396.97
112	15:00 05/03/2025	1.77	18.96	6.80	24.98	659.02	0.59	703.28
113	16:00 05/03/2025	1.77	18.95	6.82	24.96	625.12	0.61	18.93
114	17:00 05/03/2025	1.77	18.96	6.84	24.89	787.48	0.61	760.32
115	18:00 05/03/2025	1.77	18.97	6.79	25.03	676.09	0.61	374.81
116	19:00 05/03/2025	1.77	18.96	6.84	24.93	576.68	0.62	89.18
117	20:00 05/03/2025	1.77	18.95	6.82	24.74	728.28	0.62	1,189.44
118	21:00 05/03/2025	1.77	18.95	6.88	24.42	819.83	0.60	93.31
119	22:00 05/03/2025	1.77	18.95	6.83	24.80	654.78	0.60	647.42
120	23:00 05/03/2025	1.77	18.97	6.88	24.34	635.34	0.61	599.23
121	00:00 06/03/2025	1.77	18.96	6.88	24.47	822.08	0.59	307.17
122	01:00 06/03/2025	1.77	18.95	6.79	24.91	642.17	0.60	555.11
123	02:00 06/03/2025	1.77	18.96	6.92	23.85	804.52	0.62	492.88
124	03:00 06/03/2025	1.77	18.96	6.82	24.55	692.79	0.58	889.74
125	04:00 06/03/2025	1.78	18.97	6.83	24.29	672.73	0.60	53.76
126	05:00 06/03/2025	1.78	18.97	6.89	23.88	823.85	0.59	1,012.64
127	06:00 06/03/2025	1.77	18.96	6.81	24.18	649.07	0.58	402.78
128	07:00 06/03/2025	1.77	18.96	6.85	24.04	611.46	0.59	90.08
129	08:00 06/03/2025	1.78	18.98	6.79	23.98	640.68	0.59	1,195.59
130	09:00 06/03/2025	1.78	18.97	6.86	23.54	650.83	0.58	98.86
131	10:00 06/03/2025	1.77	18.97	6.80	24.01	723.50	0.57	657.64
132	11:00 06/03/2025	1.78	18.97	6.86	23.44	609.17	0.59	579.28
133	12:00 06/03/2025	1.77	18.96	6.85	23.65	739.89	0.57	285.85
134	13:00 06/03/2025	1.77	18.96	6.75	24.24	705.84	0.57	463.96
135	14:00 06/03/2025	1.78	18.97	6.88	23.35	555.15	0.59	455.09
136	15:00 06/03/2025	1.77	18.95	6.78	24.01	783.06	0.57	718.68
137	16:00 06/03/2025	1.77	18.94	6.81	23.85	800.85	0.58	25.43

138	17:00 06/03/2025	1.77	18.95	6.85	23.52	648.36	0.58	874.70
139	18:00 06/03/2025	1.77	18.95	6.78	23.90	757.64	0.57	326.67
140	19:00 06/03/2025	1.77	18.95	6.83	23.72	704.05	0.58	86.73
141	20:00 06/03/2025	1.77	18.96	6.80	23.63	664.72	0.58	1,154.13
142	21:00 06/03/2025	1.77	18.95	6.87	23.18	754.45	0.57	53.12
143	22:00 06/03/2025	1.77	18.95	6.80	23.70	773.15	0.56	645.67
144	23:00 06/03/2025	1.78	18.97	6.87	23.02	708.84	0.58	642.22
145	00:00 07/03/2025	1.77	18.96	6.85	23.17	637.88	0.57	307.68
146	01:00 07/03/2025	1.77	18.96	6.74	23.90	750.82	0.57	570.22
147	02:00 07/03/2025	1.78	18.97	6.91	22.69	802.01	0.59	492.83
148	03:00 07/03/2025	1.77	18.97	6.77	23.58	664.43	0.56	876.01
149	04:00 07/03/2025	1.77	18.98	6.78	23.34	783.23	0.58	54.99
150	05:00 07/03/2025	1.78	18.98	6.84	22.86	801.94	0.58	935.82
151	06:00 07/03/2025	1.77	18.96	6.74	23.39	591.88	0.57	375.83
152	07:00 07/03/2025	1.77	18.96	6.78	23.18	635.95	0.57	86.38
153	08:00 07/03/2025	1.78	18.98	6.75	23.11	474.88	0.57	1,171.66
154	09:00 07/03/2025	1.78	18.98	6.86	22.50	680.79	0.57	82.38
155	10:00 07/03/2025	1.78	18.99	6.73	23.23	689.27	0.56	651.94
156	11:00 07/03/2025	1.77	18.98	6.67	23.41	619.42	0.57	130.39
157	12:00 07/03/2025	1.80	18.97	6.71	23.24	669.83	0.58	237.58
158	13:00 07/03/2025	1.78	18.99	6.70	23.50	715.93	0.57	807.30
159	14:00 07/03/2025	1.78	18.98	6.85	22.55	666.88	0.58	403.15
160	15:00 07/03/2025	1.78	18.98	6.73	23.44	753.52	0.55	688.41
161	16:00 07/03/2025	1.78	18.98	6.76	23.34	782.17	0.57	494.14
162	17:00 07/03/2025	1.78	18.98	6.80	22.86	756.36	0.57	830.86
163	18:00 07/03/2025	1.78	18.99	6.76	23.19	639.85	0.56	347.94
164	19:00 07/03/2025	1.78	19	6.75	23.32	848.39	0.56	655.04
165	20:00 07/03/2025	1.78	18.99	6.79	23.01	809.06	0.57	1,030.75
166	21:00 07/03/2025	1.77	18.97	6.85	22.67	674.56	0.56	84.03
167	22:00 07/03/2025	1.77	19	6.73	23.39	838.85	0.55	1,165.14
168	23:00 07/03/2025	1.78	18.99	6.86	22.41	873.30	0.57	574.13
169	00:00 08/03/2025	1.78	19	6.81	22.78	893.24	0.55	259.33
170	01:00 08/03/2025	1.77	19.01	6.73	23.36	763.17	0.56	1,204.16
171	02:00 08/03/2025	1.78	18.99	6.88	22.19	674.23	0.57	359.16
172	03:00 08/03/2025	1.78	19.01	6.77	23.21	776.50	0.55	785.55
173	04:00 08/03/2025	1.77	19.01	6.73	23.17	736.74	0.56	723.74
174	05:00 08/03/2025	1.78	19	6.80	22.42	679.81	0.57	822.07
175	06:00 08/03/2025	1.77	18.99	6.77	22.87	708.70	0.56	311.80
176	07:00 08/03/2025	1.77	19.03	6.71	23.06	369.31	0.56	727.35
177	08:00 08/03/2025	1.78	19	6.82	22.57	469.35	0.57	990.37
178	09:00 08/03/2025	1.78	19	6.86	22.29	427.16	0.56	52.60
179	10:00 08/03/2025	1.77	19.02	6.71	23.04	571.78	0.55	807.28
180	11:00 08/03/2025	1.78	19	6.87	21.79	739.20	0.57	464.69
181	12:00 08/03/2025	1.78	19	6.85	22.18	725.68	0.55	59.83
182	13:00 08/03/2025	1.77	19.02	6.71	23.05	668.65	0.55	845.69
183	14:00 08/03/2025	1.78	19	6.92	21.80	758.92	0.57	413.61
184	15:00 08/03/2025	1.78	19	6.88	22.24	727.77	0.55	51.86

185	16:00 08/03/2025	1.78	19	6.90	22.45	482.58	0.55	4.28
186	17:00 08/03/2025	1.77	19.01	6.76	22.96	292.15	0.55	731.68
187	18:00 08/03/2025	1.78	18.99	7	21.64	440.72	0.57	421.15
188	19:00 08/03/2025	1.77	18.99	6.86	22.48	441.25	0.55	63.76
189	20:00 08/03/2025	1.77	19.01	6.77	23.07	397.60	0.55	1,501.96
190	21:00 08/03/2025	1.78	19	6.96	21.57	745.85	0.57	428.49
191	22:00 08/03/2025	1.77	19.01	6.82	22.55	753.97	0.55	65.10
192	23:00 08/03/2025	1.77	19.01	6.76	23.09	667.03	0.55	1,499.42
193	00:00 09/03/2025	1.78	19	6.94	21.61	707	0.57	423.28
194	01:00 09/03/2025	1.77	19	6.82	22.57	761.75	0.55	62.04
195	02:00 09/03/2025	1.78	19.02	6.76	23.05	368.83	0.56	1,488.90
196	03:00 09/03/2025	1.78	19.02	6.92	21.63	441.03	0.57	437.35
197	04:00 09/03/2025	1.78	19.02	6.81	22.54	645.82	0.55	59.41
198	05:00 09/03/2025	1.77	19.02	6.77	23.01	522.98	0.56	1,297.78
199	06:00 09/03/2025	1.78	19	6.87	21.77	738.66	0.56	414.61
200	07:00 09/03/2025	1.78	19.01	6.82	22.57	739.97	0.55	56.14
201	08:00 09/03/2025	1.78	19.03	6.77	23.01	316.20	0.56	1,165.31
202	09:00 09/03/2025	1.78	19.02	6.83	22.17	141.91	0.57	363.54
203	10:00 09/03/2025	1.78	19.02	6.82	22.67	170.03	0.56	46.76
204	11:00 09/03/2025	1.78	19.02	6.79	23.08	170.21	0.56	576.25
205	12:00 09/03/2025	1.78	19.01	6.82	22.20	99.29	0.57	409.20
206	13:00 09/03/2025	1.77	19.02	6.77	22.93	367.45	0.55	664.49
207	14:00 09/03/2025	1.77	19.02	6.78	22.98	768.11	0.56	87.17
208	15:00 09/03/2025	1.78	19.02	6.84	22.39	740.08	0.57	372.55
209	16:00 09/03/2025	1.78	19.02	6.87	22.55	666.71	0.56	61.95
210	17:00 09/03/2025	1.78	19.01	6.83	23.10	447.93	0.56	423.72
211	18:00 09/03/2025	1.78	19.02	6.83	22.68	430.78	0.57	372.65
212	19:00 09/03/2025	1.78	19.02	6.81	22.99	370.87	0.57	486.90
213	20:00 09/03/2025	1.78	19.01	6.80	23.27	744.47	0.57	870.91
214	21:00 09/03/2025	1.78	19.02	6.82	22.82	640.35	0.58	444.76
215	22:00 09/03/2025	1.77	19.01	6.80	23.06	471.11	0.57	66
216	23:00 09/03/2025	1.78	19.02	6.79	23.34	613.54	0.57	851.15
217	00:00 10/03/2025	1.78	19	6.82	22.95	519.50	0.58	263.45
218	01:00 10/03/2025	1.78	19	6.80	23.12	299.64	0.57	489.91
219	02:00 10/03/2025	1.78	19	6.78	23.34	296.49	0.57	1,039.21
220	03:00 10/03/2025	1.77	18.99	6.79	23.11	298.20	0.58	47.64
221	04:00 10/03/2025	1.77	18.99	6.82	23.09	170.01	0.58	44.69
222	05:00 10/03/2025	1.78	19	6.82	23.26	99.29	0.56	260.19
223	06:00 10/03/2025	1.78	19	6.85	23.17	0	0.57	23.80
224	07:00 10/03/2025	1.77	19	6.86	23.12	274.71	0.58	387.52
225	08:00 10/03/2025	1.78	19.02	6.85	23.10	149.65	0.57	266.19
226	09:00 10/03/2025	1.78	19	6.86	22.89	149.38	0.58	344.68
227	10:00 10/03/2025	1.78	19.01	6.88	22.97	225.02	0.58	27.39
228	11:00 10/03/2025	1.78	19	6.88	22.97	189.06	0.58	46.02
229	12:00 10/03/2025	1.78	19	6.90	22.98	288.36	0.58	18.13
230	13:00 10/03/2025	1.78	19	6.90	23.02	354.37	0.58	348.72
231	14:00 10/03/2025	1.78	18.99	6.88	23.07	444.44	0.57	166.91

232	15:00 10/03/2025	1.77	18.99	6.92	23.08	391.11	0.57	14.01
233	16:00 10/03/2025	1.77	19	6.91	23.13	610.59	0.58	459.74
234	17:00 10/03/2025	1.78	19.01	6.89	23.18	596.93	0.57	517.83
235	18:00 10/03/2025	1.78	19.02	6.92	23.17	760.71	0.57	20.85
236	19:00 10/03/2025	1.78	19.01	6.93	23.17	685.26	0.57	244.25
237	20:00 10/03/2025	1.78	19.01	6.86	23.50	403.28	0.57	817.79
238	21:00 10/03/2025	1.78	19.02	6.90	23.15	591.68	0.58	297.73
239	22:00 10/03/2025	1.78	19.01	6.86	23.24	590.17	0.57	655.07
240	23:00 10/03/2025	1.78	19.02	6.83	23.50	606.46	0.57	813.74
241	00:00 11/03/2025	1.78	19.01	6.87	23.29	330.99	0.58	292.94
242	01:00 11/03/2025	1.78	19.03	6.86	23.22	294.78	0.58	336.69
243	02:00 11/03/2025	1.78	19.03	6.81	23.53	470.14	0.58	949.05
244	03:00 11/03/2025	1.77	19.01	6.87	23.35	229.44	0.58	148.67
245	04:00 11/03/2025	1.77	19.01	6.90	23.32	370.32	0.58	40.30
246	05:00 11/03/2025	1.78	19.02	6.86	23.34	202.94	0.58	938.09
247	06:00 11/03/2025	1.77	19.01	6.88	23.33	468.66	0.58	47.53
248	07:00 11/03/2025	1.77	19.02	6.87	23.37	639.11	0.58	382.75
249	08:00 11/03/2025	1.77	19.02	6.84	23.40	702.96	0.58	197.16
250	09:00 11/03/2025	1.78	19.02	6.85	23.28	619.24	0.58	302.43
251	10:00 11/03/2025	1.77	19.03	6.79	23.49	440.69	0.58	652.32
252	11:00 11/03/2025	1.78	19.03	6.87	23.52	300.02	0.59	350.20
253	12:00 11/03/2025	1.77	19.03	6.83	23.61	299.48	0.58	493
254	13:00 11/03/2025	1.78	19.04	6.80	23.52	443.88	0.59	388.05
255	14:00 11/03/2025	1.78	19.03	6.85	23.64	489.33	0.59	586.23
256	15:00 11/03/2025	1.77	19.03	6.77	23.86	563.22	0.58	483.08
257	16:00 11/03/2025	1.77	19.02	6.81	23.81	581.34	0.59	18.91
258	17:00 11/03/2025	1.78	19.03	6.81	23.83	494.48	0.59	1,097.10
259	18:00 11/03/2025	1.77	19.03	6.81	23.87	760.51	0.59	59.73
260	19:00 11/03/2025	1.77	19.03	6.80	23.90	688.70	0.59	365.74
261	20:00 11/03/2025	1.78	19.03	6.78	23.98	607.41	0.59	888.60
262	21:00 11/03/2025	1.77	19.03	6.79	23.87	497.38	0.60	77.25
263	22:00 11/03/2025	1.77	19.04	6.74	23.99	445.09	0.59	650.09
264	23:00 11/03/2025	1.78	19.04	6.78	23.96	477.54	0.60	617.60
265	00:00 12/03/2025	1.77	19.04	6.77	23.97	423.22	0.60	574.64
266	01:00 12/03/2025	1.78	19.04	6.77	23.78	609.86	0.60	419.11
267	02:00 12/03/2025	1.78	19.04	6.81	23.85	672.76	0.60	501.55
268	03:00 12/03/2025	1.77	19.04	6.76	24.02	770.31	0.60	512.75
269	04:00 12/03/2025	1.77	19.04	6.80	23.94	684.21	0.61	27.27
270	05:00 12/03/2025	1.78	19.04	6.79	23.93	530.42	0.60	1,297.56
271	06:00 12/03/2025	1.77	19.04	6.78	23.95	746.25	0.61	76.86
272	07:00 12/03/2025	1.77	19.04	6.78	23.99	479.82	0.61	371.96
273	08:00 12/03/2025	1.78	19.04	6.77	24.04	309.34	0.61	931.27
274	09:00 12/03/2025	1.78	19.05	6.78	23.85	338.11	0.62	423.62
275	10:00 12/03/2025	1.77	19.03	6.75	24.09	454.12	0.61	714.86
276	11:00 12/03/2025	1.78	19.04	6.79	24.03	437.10	0.62	328.66
277	12:00 12/03/2025	1.77	19	6.57	24.14	309.15	0.62	525.70
278	13:00 12/03/2025	1.77	19.02	6.66	24	577.09	0.63	601.86

279	14:00 12/03/2025	1.77	19.01	6.65	24.12	502.45	0.62	272.25
280	15:00 12/03/2025	1.77	18.99	6.61	24.32	599.04	0.61	510.42
281	16:00 12/03/2025	1.77	19	6.67	24.25	600	0.62	21.63
282	17:00 12/03/2025	1.77	19	6.66	24.34	551.28	0.62	971.12
283	18:00 12/03/2025	1.77	19	6.69	24.32	698.62	0.62	61.66
284	19:00 12/03/2025	1.77	19.01	6.71	24.26	613.73	0.62	633.80
285	20:00 12/03/2025	1.77	19.01	6.67	24.34	626.77	0.62	1,163.32
286	21:00 12/03/2025	1.77	19	6.68	24.31	601.82	0.62	61.36
287	22:00 12/03/2025	1.77	19	6.66	24.41	476.19	0.62	681.70
288	23:00 12/03/2025	1.77	19.03	6.72	24.32	321.60	0.63	903.18
289	00:00 13/03/2025	1.77	19.01	6.69	24.37	437.80	0.62	579.65
290	01:00 13/03/2025	1.77	19.01	6.69	24.38	480.33	0.63	179.87
291	02:00 13/03/2025	1.77	19.02	6.73	24.36	479.62	0.63	352.06
292	03:00 13/03/2025	1.77	19.02	6.70	24.36	324.36	0.63	793.64
293	04:00 13/03/2025	1.77	19.02	6.73	24.29	691.29	0.64	213.69
294	05:00 13/03/2025	1.77	19.01	6.68	24.45	613.94	0.63	648.43
295	06:00 13/03/2025	1.77	19.01	6.70	24.40	699.38	0.64	59.95
296	07:00 13/03/2025	1.77	19.02	6.72	24.36	767.77	0.64	628.99
297	08:00 13/03/2025	1.77	19.02	6.71	24.41	670.90	0.64	774.45
298	09:00 13/03/2025	1.77	19.02	6.71	24.43	480.53	0.64	27.81
299	10:00 13/03/2025	1.77	19.01	6.62	24.55	426.15	0.63	677.93
300	11:00 13/03/2025	1.77	19.04	6.68	24.48	364.30	0.64	726.61
301	12:00 13/03/2025	1.77	19.04	6.65	24.55	394.76	0.64	846.81
302	13:00 13/03/2025	1.77	19.02	6.63	24.61	515.40	0.64	186.60
303	14:00 13/03/2025	1.77	19.02	6.65	24.62	498.96	0.64	168.39
304	15:00 13/03/2025	1.77	19.02	6.61	24.69	605.50	0.64	648.71
305	16:00 13/03/2025	1.77	19.04	6.70	24.58	597.76	0.66	340.72
306	17:00 13/03/2025	1.77	19.02	6.62	24.71	499.92	0.64	856.24
307	18:00 13/03/2025	1.77	19.02	6.65	24.70	610.56	0.65	62.82
308	19:00 13/03/2025	1.77	19.02	6.66	24.70	602.03	0.65	465.15
309	20:00 13/03/2025	1.77	19.04	6.66	24.69	573	0.65	1,115.26
310	21:00 13/03/2025	1.77	19.02	6.66	24.68	603.23	0.65	60.03
311	22:00 13/03/2025	1.77	19.02	6.61	24.77	524.95	0.64	677.08
312	23:00 13/03/2025	1.77	19.05	6.68	24.72	381.12	0.66	734.53
313	00:00 14/03/2025	1.77	19.03	6.64	24.73	399.94	0.65	570.68
314	01:00 14/03/2025	1.77	19.03	6.64	24.74	459.08	0.65	182.36
315	02:00 14/03/2025	1.77	19.05	6.67	24.70	492.95	0.66	263.91
316	03:00 14/03/2025	1.77	19.04	6.66	24.74	675.15	0.66	662.19
317	04:00 14/03/2025	1.77	19.05	6.73	24.65	694.80	0.67	363.73
318	05:00 14/03/2025	1.77	19.04	6.64	24.75	669.66	0.65	645.84
319	06:00 14/03/2025	1.77	19.04	6.67	24.71	647.37	0.66	60.60
320	07:00 14/03/2025	1.77	19.04	6.69	24.71	364.31	0.66	497.44
321	08:00 14/03/2025	1.77	19.05	6.69	24.71	399.72	0.67	1,235.70
322	09:00 14/03/2025	1.77	19.04	6.67	24.73	436.75	0.66	50.84
323	10:00 14/03/2025	1.77	19.03	6.61	24.81	312.47	0.65	676.35
324	11:00 14/03/2025	1.77	19.06	6.72	24.75	302.96	0.67	324.20
325	12:00 14/03/2025	1.77	19.05	6.68	24.84	335.44	0.67	839.16

326	13:00 14/03/2025	1.77	19.03	6.68	24.88	579.25	0.67	189.78
327	14:00 14/03/2025	1.77	19.04	6.72	24.98	477.03	0.67	151.34
328	15:00 14/03/2025	1.77	19.05	6.68	25.10	610.23	0.67	593.77
329	16:00 14/03/2025	1.77	19.06	6.79	25.12	595.26	0.68	148.50
330	17:00 14/03/2025	1.77	19.05	6.71	25.18	470.12	0.66	1,007.88
331	18:00 14/03/2025	1.77	19.04	6.72	25.21	658.03	0.67	62.09
332	19:00 14/03/2025	1.77	19.04	6.71	25.21	362.59	0.67	359.50
333	20:00 14/03/2025	1.77	19.05	6.68	25.28	395.58	0.67	1,021.71
334	21:00 14/03/2025	1.77	19.04	6.69	25.21	576.21	0.68	58.10
335	22:00 14/03/2025	1.77	19.06	6.65	25.29	716.23	0.67	680.68
336	23:00 14/03/2025	1.77	19.06	6.74	25.25	543.03	0.69	236.69
337	00:00 15/03/2025	1.77	19.07	6.71	25.24	712.12	0.68	530.27
338	01:00 15/03/2025	1.77	19.07	6.70	25.27	518.94	0.69	183.39
339	02:00 15/03/2025	1.77	19.08	6.73	25.28	433.89	0.69	642.74
340	03:00 15/03/2025	1.77	19.11	6.68	25.32	310.34	0.69	669.63
341	04:00 15/03/2025	1.77	19.09	6.75	25.28	508.14	0.72	362.34
342	05:00 15/03/2025	1.77	19.09	6.68	25.30	709.80	0.70	935.76
343	06:00 15/03/2025	1.77	19.08	6.71	25.28	830.82	0.71	67.21
344	07:00 15/03/2025	1.77	19.09	6.72	25.29	614.71	0.71	499.60
345	08:00 15/03/2025	1.77	19.11	6.70	25.31	486.02	0.72	835.05
346	09:00 15/03/2025	1.77	19.11	6.70	25.32	402.16	0.72	27.58
347	10:00 15/03/2025	1.77	19.09	6.63	25.36	515.88	0.71	681.51
348	11:00 15/03/2025	1.77	19.10	6.74	25.33	359.17	0.73	823.04
349	12:00 15/03/2025	1.77	19.10	6.69	25.43	310.67	0.73	852.16
350	13:00 15/03/2025	1.77	19.09	6.67	25.45	292.57	0.73	194.73
351	14:00 15/03/2025	1.77	19.09	6.69	25.48	301.40	0.74	152.38
352	15:00 15/03/2025	1.77	19.09	6.66	25.56	609.80	0.73	657.09
353	16:00 15/03/2025	1.77	19.10	6.72	25.60	648.83	0.75	373.47
354	17:00 15/03/2025	1.77	19.10	6.65	25.59	622.08	0.73	634.20
355	18:00 15/03/2025	1.77	19.10	6.67	25.53	768.88	0.73	61.16
356	19:00 15/03/2025	1.77	19.10	6.68	25.53	593.80	0.72	352.95
357	20:00 15/03/2025	1.77	19.10	6.68	25.57	442.41	0.72	968.05
358	21:00 15/03/2025	1.77	19.10	6.69	25.44	482.51	0.73	50.76
359	22:00 15/03/2025	1.77	19.13	6.65	25.47	276.67	0.71	679.25
360	23:00 15/03/2025	1.77	19.10	6.74	25.39	239.92	0.74	739.82
361	00:00 16/03/2025	1.77	19.12	6.70	25.37	349.38	0.74	737.34
362	01:00 16/03/2025	1.77	19.11	6.71	25.31	331.15	0.73	121.74
363	02:00 16/03/2025	1.77	19.12	6.74	25.25	349.25	0.74	141.20
364	03:00 16/03/2025	1.78	19.14	6.72	25.18	583.24	0.73	503.88
365	04:00 16/03/2025	1.77	19.11	6.79	25.13	645.73	0.75	335.44
366	05:00 16/03/2025	1.77	19.13	6.71	25.08	636.81	0.72	485.35
367	06:00 16/03/2025	1.77	19.12	6.74	25.02	756.01	0.72	39.32
368	07:00 16/03/2025	1.77	19.12	6.76	24.96	507.16	0.71	430.79
369	08:00 16/03/2025	1.77	19.12	6.73	24.89	349.91	0.71	992.14
370	09:00 16/03/2025	1.77	19.12	6.73	24.82	460.49	0.71	49.91
371	10:00 16/03/2025	1.77	19.12	6.71	24.82	294.68	0.69	497.51
372	11:00 16/03/2025	1.77	19.11	6.77	24.75	294.87	0.71	634.13

373	12:00 16/03/2025	1.77	19.13	6.71	24.86	349.89	0.70	777.05
374	13:00 16/03/2025	1.77	19.12	6.74	24.79	459.90	0.69	69.18
375	14:00 16/03/2025	1.77	19.12	6.78	24.80	460.30	0.69	132.14
376	15:00 16/03/2025	1.77	19.12	6.73	24.83	241.24	0.67	481.31
377	16:00 16/03/2025	1.77	19.11	6.75	24.83	349.78	0.69	295.14
378	17:00 16/03/2025	1.77	19.12	6.74	24.74	461.23	0.67	471.06
379	18:00 16/03/2025	1.77	19.11	6.77	24.65	759.88	0.67	33.08
380	19:00 16/03/2025	1.77	19.12	6.78	24.62	605.49	0.67	444.76
381	20:00 16/03/2025	1.77	19.11	6.73	24.74	288.33	0.67	507.39
382	21:00 16/03/2025	1.77	19.11	6.77	24.60	239.71	0.68	23.45
383	22:00 16/03/2025	1.77	19.13	6.76	24.56	239.95	0.66	498.10
384	23:00 16/03/2025	1.77	19.11	6.79	24.53	239.84	0.66	673.48
385	00:00 17/03/2025	1.77	19.12	6.74	24.61	239.97	0.66	794.30
386	01:00 17/03/2025	1.77	19.12	6.77	24.53	402.60	0.66	77.91
387	02:00 17/03/2025	1.77	19.12	6.80	24.49	623.05	0.66	135.98
388	03:00 17/03/2025	1.77	19.14	6.77	24.42	576.95	0.65	384.43
389	04:00 17/03/2025	1.77	19.13	6.81	24.26	646.99	0.65	29.51
390	05:00 17/03/2025	1.77	19.13	6.79	24.33	656.56	0.65	696.55
391	06:00 17/03/2025	1.77	19.12	6.80	24.25	588.45	0.65	40.58
392	07:00 17/03/2025	1.77	19.13	6.82	24.23	239.57	0.65	410.04
393	08:00 17/03/2025	1.78	19.13	6.75	24.22	240.07	0.64	1,025.64
394	09:00 17/03/2025	1.77	19.12	6.77	24.20	239.62	0.65	64.69
395	10:00 17/03/2025	1.77	19.13	6.75	24.24	404.99	0.64	498.88
396	11:00 17/03/2025	1.77	19.13	6.78	24.12	313.14	0.65	332.66
397	12:00 17/03/2025	1.77	19.12	6.76	24.25	349.81	0.65	781.54
398	13:00 17/03/2025	1.77	19.12	6.78	24.18	459.92	0.65	76.57
399	14:00 17/03/2025	1.77	19.12	6.81	24.16	433.39	0.65	130.20
400	15:00 17/03/2025	1.77	19.12	6.75	24.16	577.08	0.63	379.18
401	16:00 17/03/2025	1.77	19.12	6.82	23.80	648.63	0.64	24.30
402	17:00 17/03/2025	1.77	19.13	6.77	24.09	659.83	0.62	467.85
403	18:00 17/03/2025	1.77	19.13	6.79	24.05	687.49	0.63	37.26
404	19:00 17/03/2025	1.77	19.13	6.80	24.04	595.44	0.63	439.23
405	20:00 17/03/2025	1.77	19.12	6.74	24.07	420.26	0.63	1,129.18
406	21:00 17/03/2025	1.77	19.12	6.74	24.08	299.72	0.63	57.52
407	22:00 17/03/2025	1.77	19.15	6.72	24.13	324.96	0.63	618.47
408	23:00 17/03/2025	1.77	19.12	6.78	23.98	501.02	0.64	821.24
409	00:00 18/03/2025	1.77	19.12	6.76	24.07	709.90	0.64	860.97
410	01:00 18/03/2025	1.77	19.13	6.75	24.04	815.57	0.63	186.13
411	02:00 18/03/2025	1.77	19.13	6.78	23.89	681.98	0.64	322.94
412	03:00 18/03/2025	1.77	19.16	6.72	24	569.54	0.63	492.34
413	04:00 18/03/2025	1.77	19.14	6.78	23.77	580.06	0.64	31.40
414	05:00 18/03/2025	1.77	19.14	6.74	23.86	519.84	0.63	1,267.34
415	06:00 18/03/2025	1.77	19.15	6.73	23.80	318.25	0.62	106.41
416	07:00 18/03/2025	1.77	19.16	6.75	23.79	299.53	0.63	477.33
417	08:00 18/03/2025	1.77	19.15	6.75	23.78	402.95	0.63	1,044.54
418	09:00 18/03/2025	1.77	19.15	6.75	23.80	519.79	0.63	34.30
419	10:00 18/03/2025	1.77	19.17	6.70	23.92	456.88	0.63	662.39

420	11:00 18/03/2025	1.78	19.15	6.78	23.69	293.49	0.64	170.49
421	12:00 18/03/2025	1.77	19.14	6.79	23.78	686.37	0.64	779.74
422	13:00 18/03/2025	1.77	19.16	6.75	23.82	812.81	0.63	203.89
423	14:00 18/03/2025	1.77	19.16	6.78	23.81	512.69	0.63	136.32
424	15:00 18/03/2025	1.77	19.16	6.74	23.96	597.85	0.62	665.71
425	16:00 18/03/2025	1.77	19.13	6.81	23.82	685.49	0.64	365.84
426	17:00 18/03/2025	1.77	19.15	6.76	23.82	714.50	0.62	1,196.22
427	18:00 18/03/2025	1.77	19.15	6.76	23.86	647.68	0.62	81.53
428	19:00 18/03/2025	1.77	19.16	6.79	23.86	589.26	0.63	429.14
429	20:00 18/03/2025	1.77	19.15	6.76	23.75	493.80	0.63	1,168.93
430	21:00 18/03/2025	1.77	19.15	6.77	23.82	323.75	0.63	66.71
431	22:00 18/03/2025	1.77	19.17	6.74	23.96	299.62	0.62	668.07
432	23:00 18/03/2025	1.77	19.15	6.78	23.73	299.69	0.64	842.22
433	00:00 19/03/2025	1.77	19.16	6.79	23.80	374.63	0.64	765.21
434	01:00 19/03/2025	1.77	19.17	6.76	23.83	599.58	0.63	203.34
435	02:00 19/03/2025	1.77	19.17	6.79	23.77	499.50	0.64	137.34
436	03:00 19/03/2025	1.77	19.18	6.74	23.87	598.02	0.62	550.92
437	04:00 19/03/2025	1.77	19.17	6.78	23.73	596.87	0.64	25.91
438	05:00 19/03/2025	1.77	19.18	6.76	23.72	531.76	0.63	1,051.43
439	06:00 19/03/2025	1.77	19.17	6.77	23.63	687.44	0.63	72.08
440	07:00 19/03/2025	1.77	19.18	6.77	23.65	397.31	0.63	310.56
441	08:00 19/03/2025	1.77	19.19	6.75	23.59	410.30	0.63	1,051.57
442	09:00 19/03/2025	1.77	19.19	6.75	23.58	409.84	0.63	77.61
443	10:00 19/03/2025	1.77	19.19	6.71	23.79	299.70	0.62	651.04
444	11:00 19/03/2025	1.77	19.18	6.79	23.61	300.15	0.63	420.44
445	12:00 19/03/2025	1.77	19.18	6.74	23.74	575.45	0.62	479.35
446	13:00 19/03/2025	1.77	19.18	6.74	23.84	598.53	0.62	187.81
447	14:00 19/03/2025	1.77	19.18	6.78	23.84	498.06	0.63	120.60
448	15:00 19/03/2025	1.78	19.20	6.77	24.03	597.95	0.62	612.98
449	16:00 19/03/2025	1.77	19.17	6.88	23.82	615.11	0.63	131.63
450	17:00 19/03/2025	1.77	19.18	6.78	24.01	694.13	0.61	1,179.04
451	18:00 19/03/2025	1.77	19.17	6.77	24.01	778.77	0.62	83.30
452	19:00 19/03/2025	1.77	19.18	6.78	24.01	420.02	0.62	312.51
453	20:00 19/03/2025	1.77	19.18	6.77	23.96	411.09	0.62	1,022.95
454	21:00 19/03/2025	1.77	19.18	6.78	23.86	427.86	0.62	68.92
455	22:00 19/03/2025	1.77	19.19	6.72	24.05	299.51	0.62	653
456	23:00 19/03/2025	1.77	19.18	6.84	23.78	300.05	0.64	574.42
457	00:00 20/03/2025	1.77	19.18	6.81	23.76	409.89	0.63	720.12
458	01:00 20/03/2025	1.77	19.17	6.78	23.87	519.96	0.62	203.14
459	02:00 20/03/2025	1.77	19.18	6.81	23.82	392	0.63	132.12
460	03:00 20/03/2025	1.78	19.21	6.78	23.82	526.13	0.63	626.32
461	04:00 20/03/2025	1.77	19.16	6.90	23.49	597.32	0.65	203.09
462	05:00 20/03/2025	1.77	19.18	6.74	23.82	673.32	0.62	612.60
463	06:00 20/03/2025	1.77	19.18	6.77	23.74	781.74	0.63	70.25
464	07:00 20/03/2025	1.77	19.18	6.78	23.70	590.64	0.64	437.25
465	08:00 20/03/2025	1.77	19.19	6.77	23.63	481.71	0.64	1,129.10
466	09:00 20/03/2025	1.77	19.18	6.75	23.69	519.51	0.64	41.19

467	10:00 20/03/2025	1.77	19.18	6.69	23.85	483.19	0.63	636.48
468	11:00 20/03/2025	1.77	19.18	6.81	23.73	299.78	0.65	748.81
469	12:00 20/03/2025	1.77	19.18	6.77	23.86	550.90	0.64	703.57
470	13:00 20/03/2025	1.77	19.17	6.73	24.04	596	0.63	190.77
471	14:00 20/03/2025	1.77	19.17	6.78	24.07	496.15	0.64	113.63
472	15:00 20/03/2025	1.77	19.20	6.75	24.28	596.70	0.63	650.16
473	16:00 20/03/2025	1.77	19.23	6.92	24.10	667.96	0.65	345.56
474	17:00 20/03/2025	1.77	19.18	6.76	24.20	693.54	0.63	1,153.06
475	18:00 20/03/2025	1.77	19.18	6.75	24.22	647.25	0.63	65.22
476	19:00 20/03/2025	1.77	19.18	6.75	24.24	347.81	0.63	302.16
477	20:00 20/03/2025	1.77	19.19	6.75	24.22	301.05	0.63	1,012.26
478	21:00 20/03/2025	1.77	19.18	6.75	24.17	300.03	0.64	65.54
479	22:00 20/03/2025	1.77	19.18	6.70	24.29	299.99	0.63	637.07
480	23:00 20/03/2025	1.77	19.20	6.84	24.05	299.75	0.65	487.56
481	00:00 21/03/2025	1.77	19.22	6.84	24.06	674.76	0.65	692.13
482	01:00 21/03/2025	1.77	19.19	6.76	24.13	743.33	0.64	206.91
483	02:00 21/03/2025	1.77	19.19	6.80	24.07	681.67	0.65	130.75
484	03:00 21/03/2025	1.77	19.18	6.71	24.14	594.77	0.64	541.84
485	04:00 21/03/2025	1.77	19.18	6.77	24.01	701.82	0.66	24.77
486	05:00 21/03/2025	1.77	19.18	6.75	23.99	544.14	0.65	1,214.34
487	06:00 21/03/2025	1.77	19.18	6.75	23.91	483.01	0.66	100.21
488	07:00 21/03/2025	1.77	19.19	6.76	23.87	300.28	0.66	439.76
489	08:00 21/03/2025	1.77	19.20	6.77	23.86	300.25	0.66	1,098.88
490	09:00 21/03/2025	1.77	19.19	6.74	23.89	299.88	0.66	42.33
491	10:00 21/03/2025	1.77	19.19	6.69	24.02	299.54	0.65	650.55
492	11:00 21/03/2025	1.77	19.20	6.76	23.94	325.52	0.66	152.97
493	12:00 21/03/2025	1.77	19.20	6.77	24.02	602.65	0.67	776.42
494	13:00 21/03/2025	1.77	19.19	6.73	24.14	601.08	0.66	147.42
495	14:00 21/03/2025	1.77	19.19	6.78	24.23	497.65	0.66	108.72
496	15:00 21/03/2025	1.77	19.19	6.71	24.41	599.28	0.65	521.09
497	16:00 21/03/2025	1.77	19.20	6.76	24.23	596.15	0.65	9.29
498	17:00 21/03/2025	1.77	19.20	6.75	24.39	496.40	0.64	1,208.61
499	18:00 21/03/2025	1.77	19.19	6.74	24.39	686.11	0.63	82.31
500	19:00 21/03/2025	1.77	19.19	6.75	24.39	590.47	0.65	300.56
501	20:00 21/03/2025	1.77	19.21	6.74	24.47	459.81	0.66	1,034.61
502	21:00 21/03/2025	1.77	19.20	6.75	24.32	519.63	0.68	74.90
503	22:00 21/03/2025	1.77	19.20	6.70	24.45	354.79	0.67	634.97
504	23:00 21/03/2025	1.77	19.20	6.76	24.36	299.14	0.69	632.21
505	00:00 22/03/2025	1.77	19.21	6.72	24.33	416.42	0.68	505.12
506	01:00 22/03/2025	1.77	19.21	6.72	24.31	818.81	0.68	217.58
507	02:00 22/03/2025	1.77	19.20	6.76	24.23	675.64	0.68	130.02
508	03:00 22/03/2025	1.78	19.23	6.73	24.18	542.64	0.68	663.28
509	04:00 22/03/2025	1.77	19.21	6.82	23.92	410.01	0.70	308.25
510	05:00 22/03/2025	1.77	19.22	6.73	24.11	520.20	0.67	1,020.32
511	06:00 22/03/2025	1.77	19.21	6.73	24.04	483.01	0.68	84.69
512	07:00 22/03/2025	1.77	19.22	6.78	23.95	299.45	0.68	151.21
513	08:00 22/03/2025	1.77	19.21	6.72	23.96	234.99	0.68	1,121.65

514	09:00 22/03/2025	1.77	19.21	6.74	23.94	803.15	0.68	49.06
515	10:00 22/03/2025	1.77	19.21	6.77	23.95	764.49	0.68	15.63
516	11:00 22/03/2025	1.77	19.22	6.70	24.09	321.27	0.67	763.95
517	12:00 22/03/2025	1.77	19.22	6.76	24.09	594.42	0.69	336.18
518	13:00 22/03/2025	1.77	19.21	6.74	24.21	348.54	0.68	10.19
519	14:00 22/03/2025	1.77	19.23	6.71	24.31	150.03	0.68	1,253.17
520	15:00 22/03/2025	1.77	19.23	6.70	24.41	299.25	0.69	172.84
521	16:00 22/03/2025	1.77	19.21	6.76	24.50	435.67	0.67	326.09
522	17:00 22/03/2025	1.77	19.22	6.69	24.52	490.69	0.64	916.98
523	18:00 22/03/2025	1.77	19.21	6.71	24.52	656.06	0.67	52.34
524	19:00 22/03/2025	1.77	19.21	6.75	24.50	593.71	0.68	15.51
525	20:00 22/03/2025	1.77	19.22	6.69	24.50	452.05	0.68	791.79
526	21:00 22/03/2025	1.77	19.22	6.70	24.43	520.14	0.69	45.01
527	22:00 22/03/2025	1.77	19.22	6.74	24.42	483.44	0.70	17.92
528	23:00 22/03/2025	1.77	19.23	6.72	24.45	180.37	0.69	1,408.34
529	00:00 23/03/2025	1.77	19.22	6.74	24.43	409.72	0.70	265.50
530	01:00 23/03/2025	1.77	19.22	6.73	24.43	446.64	0.70	23.55
531	02:00 23/03/2025	1.77	19.22	6.68	24.45	296.18	0.69	634.25
532	03:00 23/03/2025	1.77	19.24	6.71	24.37	373.11	0.69	179.09
533	04:00 23/03/2025	1.77	19.24	6.77	24.32	410.38	0.71	374.69
534	05:00 23/03/2025	1.77	19.25	6.69	24.36	344.79	0.69	699.83
535	06:00 23/03/2025	1.77	19.24	6.72	24.30	520.40	0.69	68
536	07:00 23/03/2025	1.77	19.24	6.76	24.27	299.84	0.69	154.33
537	08:00 23/03/2025	1.77	19.23	6.69	24.33	259.97	0.69	933.84
538	09:00 23/03/2025	1.77	19.22	6.71	24.29	446.57	0.70	61.05
539	10:00 23/03/2025	1.77	19.22	6.76	24.31	427.39	0.70	24.19
540	11:00 23/03/2025	1.77	19.25	6.71	24.39	274.09	0.69	792.70
541	12:00 23/03/2025	1.77	19.26	6.74	24.46	708.93	0.71	395.10
542	13:00 23/03/2025	1.77	19.25	6.73	24.44	594.34	0.70	29.65
543	08:00 24/03/2025	1.78	19.33	6.70	24.71	0	0.72	672.47
544	09:00 24/03/2025	1.78	19.33	6.78	24.54	299.62	0.73	55.41
545	10:00 24/03/2025	1.78	19.32	6.84	24.54	298.57	0.73	21.53
546	11:00 24/03/2025	1.78	19.32	6.81	24.68	124.83	0.72	1,402.07
547	12:00 24/03/2025	1.77	19.31	6.81	24.86	298.55	0.74	177.62
548	13:00 24/03/2025	1.77	19.31	6.86	25.01	348.55	0.76	13.56
549	14:00 24/03/2025	1.83	19.33	6.77	25.11	474.73	0.77	271.92
550	15:00 24/03/2025	1.81	19.33	6.77	25.09	401.26	0.79	13.69
551	16:00 24/03/2025	1.78	19.40	6.73	25.34	487.49	0.77	613.30
552	17:00 24/03/2025	1.77	19.32	6.82	25.13	720.78	0.80	240.49
553	18:00 24/03/2025	1.77	19.34	6.80	25.27	802.39	0.78	480.77
554	19:00 24/03/2025	1.77	19.34	6.79	25.33	739.23	0.79	194.54
555	20:00 24/03/2025	1.78	19.35	6.84	25.30	555.55	0.80	835.49
556	21:00 24/03/2025	1.94	20.04	6.75	25.41	464.59	0.80	748.72
557	22:00 24/03/2025	1.83	19.61	6.85	25.25	299.56	0.83	38.30
558	23:00 24/03/2025	1.79	19.43	6.84	25.30	633.80	0.82	907.27
559	00:00 25/03/2025	1.77	19.33	6.83	25.36	708.11	0.85	377.64
560	01:00 25/03/2025	1.78	19.38	6.87	25.30	813.97	0.86	16.35

561	02:00 25/03/2025	1.79	19.46	6.85	25.22	664.24	0.83	115.68
562	03:00 25/03/2025	1.78	19.42	6.92	25.18	299.76	0.83	98.91
563	04:00 25/03/2025	1.78	19.41	6.81	25.26	386.46	0.82	899.05
564	05:00 25/03/2025	1.77	19.40	6.82	25.23	505.03	0.82	710.23
565	06:00 25/03/2025	1.78	19.44	6.80	25.20	520.03	0.82	525.80
566	07:00 25/03/2025	1.78	19.43	6.79	25.22	391.88	0.82	360.33
567	08:00 25/03/2025	1.77	19.37	6.81	25.27	299.55	0.84	489.14
568	09:00 25/03/2025	1.78	19.42	6.75	25.24	299.60	0.82	565.75
569	10:00 25/03/2025	1.77	19.41	6.81	25.22	299.46	0.83	8.26
570	11:00 25/03/2025	1.78	19.44	6.80	25.27	465.05	0.82	703.86
571	12:00 25/03/2025	1.77	19.40	6.82	25.36	434.69	0.85	403.95
572	13:00 25/03/2025	1.77	19.42	6.80	25.39	818.25	0.84	296.42
573	14:00 25/03/2025	1.78	19.41	6.74	25.42	678.32	0.83	372.04
574	15:00 25/03/2025	1.77	19.39	6.82	25.50	593.16	0.85	106.33
575	16:00 25/03/2025	1.78	19.42	6.79	25.66	555.24	0.85	744.41
576	17:00 25/03/2025	1.77	19.39	6.86	25.57	396.23	0.87	432.38
577	18:00 25/03/2025	1.77	19.40	6.82	25.56	519.44	0.86	324.44
578	19:00 25/03/2025	1.77	19.39	6.77	25.66	312.85	0.86	512.77
579	20:00 25/03/2025	1.77	19.38	6.88	25.66	350.33	0.92	823.36
580	21:00 25/03/2025	1.78	19.40	6.78	25.62	599.70	0.89	618.99
581	22:00 25/03/2025	1.78	19.40	6.84	25.54	596.25	0.90	42.45
582	23:00 25/03/2025	1.78	19.38	6.82	25.58	467.44	0.88	641.97
583	00:00 26/03/2025	1.77	19.34	6.83	25.68	408.81	0.92	539.46
584	01:00 26/03/2025	1.77	19.36	6.82	25.59	520.29	0.92	135.25
585	02:00 26/03/2025	1.78	19.39	6.82	25.50	519.01	0.89	1,214.64
586	03:00 26/03/2025	1.77	19.38	6.81	25.48	353.83	0.88	91.12
587	04:00 26/03/2025	1.77	19.36	6.77	25.50	461.04	0.88	640.17
588	05:00 26/03/2025	1.77	19.36	6.79	25.44	701.22	0.88	75.89
589	06:00 26/03/2025	1.77	19.37	6.80	25.43	706.94	0.88	314.57
590	07:00 26/03/2025	1.77	19.37	6.77	25.48	683.90	0.87	558.46
591	08:00 26/03/2025	1.77	19.36	6.84	25.53	580.40	0.91	607.86
592	09:00 26/03/2025	1.77	19.36	6.74	25.47	409.79	0.89	665.13
593	10:00 26/03/2025	1.77	19.35	6.79	25.44	299.55	0.91	49.63
594	11:00 26/03/2025	1.78	19.36	6.84	25.42	412.41	0.91	1,238.54
595	12:00 26/03/2025	1.77	19.35	6.82	25.52	409.66	0.93	578.23
596	13:00 26/03/2025	1.77	19.35	6.81	25.52	519.33	0.91	123.91
597	14:00 26/03/2025	1.77	19.34	6.72	25.55	480.54	0.89	562.08
598	15:00 26/03/2025	1.77	19.34	6.82	25.57	598.41	0.92	151.85
599	16:00 26/03/2025	1.77	19.34	6.78	25.70	708.50	0.94	880.54
600	17:00 26/03/2025	1.77	19.34	6.79	25.62	714.27	0.93	92.83
601	18:00 26/03/2025	1.77	19.34	6.80	25.61	796.04	0.93	312.03
602	19:00 26/03/2025	1.77	19.33	6.76	25.62	488.83	0.92	520.56
603	20:00 26/03/2025	1.77	19.37	6.85	25.64	408.71	0.97	1,030.72
604	21:00 26/03/2025	1.77	19.34	6.74	25.63	516.69	0.92	704.40
605	22:00 26/03/2025	1.77	19.34	6.79	25.62	400.47	0.94	48.27
606	23:00 26/03/2025	1.77	19.34	6.82	25.61	75.53	0.94	1,014.81
607	00:00 27/03/2025	1.77	19.32	6.78	25.73	389.30	0.97	551.33

608	01:00 27/03/2025	1.77	19.32	6.78	25.63	497.26	0.96	101.58
609	02:00 27/03/2025	1.77	19.32	6.82	25.57	361.35	0.94	215.36
610	03:00 27/03/2025	1.77	19.33	6.87	25.60	423.28	0.95	162.49
611	04:00 27/03/2025	1.77	19.33	6.83	25.71	688.27	1	402.63
612	05:00 27/03/2025	1.77	19.35	6.84	25.53	645.20	0.97	712.92
613	06:00 27/03/2025	1.77	19.33	6.87	25.48	498.91	0.94	346.46
614	07:00 27/03/2025	1.77	19.33	6.84	25.56	315.71	0.92	256.57
615	08:00 27/03/2025	1.77	19.38	6.81	25.60	400.31	0.96	1,077.30
616	09:00 27/03/2025	1.77	19.35	6.75	25.58	773.53	0.92	719.80
617	10:00 27/03/2025	1.77	19.35	6.78	25.58	532.27	0.94	43.72
618	11:00 27/03/2025	1.77	19.35	6.78	25.62	195.78	0.94	594.35
619	12:00 27/03/2025	1.77	19.35	6.78	25.72	353.53	0.97	531.05
620	13:00 27/03/2025	1.77	19.36	6.79	25.65	616.57	0.96	92.66
621	14:00 27/03/2025	1.78	19.41	6.74	25.62	692.04	0.94	750.29
622	15:00 27/03/2025	1.77	19.37	6.80	25.67	471.78	0.96	214.88
623	16:00 27/03/2025	1.77	19.34	6.79	25.86	399.67	1.01	620.12
624	17:00 27/03/2025	1.77	19.37	6.77	25.75	499.89	0.99	702.62
625	18:00 27/03/2025	1.77	19.37	6.75	25.73	499.76	0.98	407.25
626	19:00 27/03/2025	1.77	19.36	6.72	25.84	399.85	0.98	523.42
627	20:00 27/03/2025	1.77	19.36	6.79	25.89	551.41	1.06	536.54
628	21:00 27/03/2025	1.77	19.38	6.69	25.83	749.90	1	674.02
629	22:00 27/03/2025	1.77	19.39	6.75	25.79	793.83	1.01	50.57
630	23:00 27/03/2025	1.77	19.39	6.74	25.81	467.98	1	735.40
631	00:00 28/03/2025	1.77	19.36	6.73	25.94	403.29	1.05	551.24
632	01:00 28/03/2025	1.77	19.38	6.73	25.86	500.07	1.04	120.96
633	02:00 28/03/2025	1.78	19.43	6.70	25.83	499.75	1.02	1,212.99
634	03:00 28/03/2025	1.77	19.40	6.71	25.86	362.57	1.02	232.61
635	04:00 28/03/2025	1.77	19.40	6.69	25.96	550.44	1.05	960.62
636	05:00 28/03/2025	1.77	19.41	6.69	25.89	626.57	1.07	83.89
637	06:00 28/03/2025	1.77	19.41	6.70	25.90	681.28	1.05	303.59
638	07:00 28/03/2025	1.77	19.40	6.67	25.94	760.53	1.04	566.14
639	08:00 28/03/2025	1.77	19.39	6.75	25.93	587.73	1.10	678.16
640	09:00 28/03/2025	1.77	19.41	6.64	25.98	748.47	1.04	665.39
641	10:00 28/03/2025	1.77	19.41	6.69	25.97	414.65	1.06	42.36
642	11:00 28/03/2025	1.77	19.40	6.74	25.98	294.31	1.08	1,199.61
643	12:00 28/03/2025	1.77	19.38	6.73	26.18	300.29	1.11	578.60
644	13:00 28/03/2025	1.77	19.39	6.73	26.20	450.65	1.14	100.92
645	14:00 28/03/2025	1.77	19.42	6.68	26.30	499.43	1.13	845.79
646	15:00 28/03/2025	1.77	19.40	6.74	26.42	576	1.17	149.24
647	16:00 28/03/2025	1.77	19.39	6.71	26.57	597.22	1.23	896.28
648	17:00 28/03/2025	1.77	19.40	6.79	26.43	498.76	1.26	407.29
649	18:00 28/03/2025	1.77	19.40	6.76	26.47	674.49	1.23	311.71
650	19:00 28/03/2025	1.77	19.40	6.67	26.54	763.58	1.23	398.41
651	20:00 28/03/2025	1.78	19.44	6.74	26.50	595.30	1.28	730.81
652	21:00 28/03/2025	1.77	19.41	6.69	26.58	410.01	1.27	736.50
653	22:00 28/03/2025	1.77	19.41	6.74	26.51	349.43	1.31	49.24
654	23:00 28/03/2025	1.77	19.42	6.74	26.54	466.41	1.33	1,198.55

655	00:00 29/03/2025	1.77	19.39	6.73	26.61	401.99	1.36	398.07
656	01:00 29/03/2025	1.77	19.40	6.76	26.60	498.99	1.40	105.49
657	02:00 29/03/2025	1.77	19.41	6.69	26.65	500.48	1.34	602.90
658	03:00 29/03/2025	1.78	19.43	6.76	26.58	602.02	1.40	163.09
659	04:00 29/03/2025	1.77	19.40	6.75	26.63	700.53	1.41	938.75
660	05:00 29/03/2025	1.77	19.40	6.75	26.50	714.58	1.40	123.01
661	06:00 29/03/2025	1.77	19.41	6.77	26.43	759.41	1.38	305.29
662	07:00 29/03/2025	1.77	19.41	6.72	26.45	660.71	1.32	573.69
663	08:00 29/03/2025	1.77	19.44	6.79	26.31	448.60	1.41	990.24
664	09:00 29/03/2025	1.77	19.42	6.70	26.34	241.88	1.28	700.50
665	10:00 29/03/2025	1.77	19.42	6.75	26.20	83.43	1.31	48.72
666	11:00 29/03/2025	1.77	19.42	6.78	26.11	166.64	1.31	1,136.28
667	12:00 29/03/2025	1.77	19.39	6.76	26.18	66.87	1.32	566.26
668	13:00 29/03/2025	1.77	19.40	6.79	26.07	400.22	1.31	36.94
669	14:00 29/03/2025	1.77	19.41	6.84	26	500.21	1.31	25.20
670	15:00 29/03/2025	1.77	19.41	6.87	25.91	349.42	1.30	150.20
671	16:00 29/03/2025	1.77	19.39	6.78	25.91	399.98	1.27	675.96
672	17:00 29/03/2025	1.77	19.39	6.81	25.79	563.71	1.24	45.27
673	18:00 29/03/2025	1.77	19.40	6.82	25.69	661.10	1.22	301.77
674	19:00 29/03/2025	1.77	19.40	6.76	25.59	599	1.18	540.21
675	20:00 29/03/2025	1.77	19.40	6.78	25.55	523.94	1.25	480.41
676	21:00 29/03/2025	1.77	19.41	6.74	25.47	573.28	1.17	674.58
677	22:00 29/03/2025	1.77	19.41	6.79	25.31	594.40	1.17	56.50
678	23:00 29/03/2025	1.77	19.41	6.80	25.25	296.14	1.15	1,190.36
679	00:00 30/03/2025	1.77	19.39	6.76	25.28	299.33	1.14	438.69
680	01:00 30/03/2025	1.77	19.39	6.79	25.21	299.48	1.16	104.95
681	02:00 30/03/2025	1.78	19.44	6.77	25.10	319.83	1.14	1,097.64
682	03:00 30/03/2025	1.77	19.43	6.77	24.97	593.99	1.10	71.91
683	04:00 30/03/2025	1.77	19.42	6.72	25.04	694.16	1.06	635.65
684	05:00 30/03/2025	1.77	19.43	6.76	24.86	717.43	1.11	130.08
685	06:00 30/03/2025	1.77	19.43	6.76	24.83	647.04	1.08	302.40
686	07:00 30/03/2025	1.77	19.43	6.70	24.94	328.46	1.04	441.95
687	08:00 30/03/2025	1.78	19.48	6.75	24.70	297.16	1.09	722.18
688	09:00 30/03/2025	1.77	19.44	6.68	24.87	299.84	1.04	718.95
689	10:00 30/03/2025	1.77	19.45	6.73	24.64	297.82	1.07	47.20
690	11:00 30/03/2025	1.77	19.46	6.73	24.71	294.51	1.04	603.39
691	12:00 30/03/2025	1.77	19.44	6.73	24.70	299.37	1.04	260.66
692	13:00 30/03/2025	1.78	19.43	6.80	24.51	299.27	1.09	564.22
693	14:00 30/03/2025	1.77	19.45	6.68	24.82	298.43	1	615.92
694	15:00 30/03/2025	1.77	19.43	6.76	24.68	299.34	1.07	32.56
695	16:00 30/03/2025	1.77	19.44	6.72	24.79	75.06	1.04	576.36
696	17:00 30/03/2025	1.77	19.43	6.74	24.66	0	1.05	108.88
697	18:00 30/03/2025	1.77	19.43	6.77	24.62	16.73	1.04	248.61
698	19:00 30/03/2025	1.77	19.41	6.75	24.66	183.69	1.02	265.59
699	20:00 30/03/2025	1.77	19.41	6.80	24.53	0	1.04	31.52
700	21:00 30/03/2025	1.77	19.40	6.84	24.37	100.98	1.04	32.81
701	22:00 30/03/2025	1.77	19.41	6.86	24.17	299.42	1.02	25.16

702	23:00 30/03/2025	1.77	19.40	6.89	24.03	366.13	1	22.73
703	00:00 31/03/2025	1.77	19.40	6.92	23.92	499.93	0.98	24.18
704	01:00 31/03/2025	1.77	19.40	6.94	23.85	349.48	0.97	88.92
705	02:00 31/03/2025	1.77	19.41	6.78	24.34	325.91	0.89	603.72
706	03:00 31/03/2025	1.77	19.40	6.83	24.01	299.69	0.95	41.78
707	04:00 31/03/2025	1.77	19.40	6.81	24.20	332.99	0.92	607.45
708	05:00 31/03/2025	1.78	19.45	6.82	23.86	350.35	0.97	441.66
709	06:00 31/03/2025	1.77	19.40	6.80	24.09	551.41	0.94	278.52
710	07:00 31/03/2025	1.77	19.41	6.77	24.20	802.99	0.92	437.03
711	08:00 31/03/2025	1.77	19.41	6.82	24.04	589	0.96	31.76
712	09:00 31/03/2025	1.77	19.40	6.81	24.04	545.84	0.95	912.20
713	10:00 31/03/2025	1.77	19.40	6.82	23.99	299.22	0.95	45.98
714	11:00 31/03/2025	1.77	19.43	6.85	23.95	323.79	0.95	703.71
715	12:00 31/03/2025	1.77	19.42	6.83	24.06	299.26	0.89	260.92
716	13:00 31/03/2025	1.77	19.41	6.82	23.86	299.18	0.92	512.71
717	14:00 31/03/2025	1.77	19.43	6.83	24.24	477.92	0.87	806.93
718	15:00 31/03/2025	1.77	19.44	6.87	24.17	577.14	0.89	26.13
719	16:00 31/03/2025	1.77	19.43	6.84	24.37	600.28	0.88	570.09
720	17:00 31/03/2025	1.77	19.45	6.92	24.01	542.19	0.91	274.79
721	18:00 31/03/2025	1.77	19.44	6.90	24.09	775.26	0.88	269.57
722	19:00 31/03/2025	1.77	19.43	6.83	24.37	780.29	0.87	427.44
723	20:00 31/03/2025	1.78	19.51	6.85	23.93	397.69	0.91	715.18
724	21:00 31/03/2025	1.77	19.48	6.82	24.33	299.22	0.88	749.47
725	22:00 31/03/2025	1.77	19.48	6.85	24.07	299.65	0.91	54.20
726	23:00 31/03/2025	1.77	19.49	6.85	24.01	482.28	0.90	1,044.60