



CỤM NHÀ XƯỞNG CHO THUÊ HOÀNG HÙNG

Địa chỉ: LAI UYÊN, XÃ BÀU BÀNG, TP. HỒ CHÍ MINH

Điện thoại:.....

Số liệu Tháng 1 năm 2026

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1	01/01/2026 0:05	16.94	0.1	18.51	37.37	0.23	0.16	28.9	6.83
2	01/01/2026 0:10	16.94	0.1	18.26	39.2	0.24	0.16	29	6.83
3	01/01/2026 0:15	16.9	0.1	18.41	39.25	0.23	0.17	29	6.83
4	01/01/2026 0:20	16.84	0.1	17.67	38.78	0.23	0.17	29	6.83
5	01/01/2026 0:25	18.12	0.1	23.2	38.59	0.24	130.68	29	6.82
6	01/01/2026 0:30	17.36	0.1	25.86	38.84	0.24	133.57	28.9	6.84
7	01/01/2026 0:35	16.45	0.1	21.17	39.74	0.24	133.25	28.8	6.86
8	01/01/2026 0:40	16.05	0.1	20.55	39.99	0.24	133.01	28.8	6.87
9	01/01/2026 0:45	15.84	0.1	19.94	39.99	0.24	131.76	28.8	6.88
10	01/01/2026 0:50	15.56	0.1	13.91	35.37	0.24	131.25	28.7	6.89
11	01/01/2026 0:55	15.9	0.1	15.78	36.29	0.23	71.21	28.6	6.89
12	01/01/2026 1:00	15.68	0.1	14.71	37.36	0.24	10.37	28.6	6.87
13	01/01/2026 1:05	15.8	0.1	14.58	36.39	0.24	3.86	28.6	6.87
14	01/01/2026 1:10	16.05	0.1	16.33	36.42	0.24	1.79	28.6	6.87
15	01/01/2026 1:15	16.19	0.1	15.7	36.21	0.23	1.12	28.6	6.89
16	01/01/2026 1:20	16.48	0.1	17.2	38.42	0.24	0.58	28.6	6.91
17	01/01/2026 1:25	16.63	0.1	17.33	40.91	0.24	0.32	28.6	6.93
18	01/01/2026 1:30	16.77	0.1	18.05	41.08	100.29	0.17	28.6	6.95
19	01/01/2026 1:35	16.93	0.1	17.94	39.43	101.09	0.16	28.6	6.98
20	01/01/2026 1:40	17	0.1	18.45	39.88	99.06	0.17	28.6	7.01
21	01/01/2026 1:45	17.01	0.1	18.59	40.9	99.37	0.17	28.6	7.04

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
22	01/01/2026 1:50	17.06	0.1	18.93	41.18	97.28	0.17	28.6	7.06
23	01/01/2026 1:55	17.09	0.1	19.09	40.64	98.12	0.17	28.6	7.09
24	01/01/2026 2:00	17.07	0.1	18.68	42.18	95.1	0.17	28.6	7.13
25	01/01/2026 2:05	17.07	0.1	18.76	41.36	0.25	0.17	28.6	7.14
26	01/01/2026 2:10	34.02	0.1	77.1	40.34	0.24	68.78	28.6	7.12
27	01/01/2026 2:15	17.58	0.1	20.89	41.61	0.24	131.55	28.5	7.07
28	01/01/2026 2:20	16.85	0.1	18.38	42.58	0.25	134.62	28.5	6.99
29	01/01/2026 2:25	16.44	0.1	17.76	36.99	0.24	133.15	28.5	6.94
30	01/01/2026 2:30	16.24	0.1	16.17	41.69	0.24	132.55	28.5	6.91
31	01/01/2026 2:35	16.02	0.1	15.74	40.6	0.25	131.58	28.5	6.89
32	01/01/2026 2:40	15.97	0.1	15.86	40.75	0.24	132.46	28.5	6.88
33	01/01/2026 2:45	16.01	0.1	21.35	41.57	0.24	29.87	28.4	6.9
34	01/01/2026 2:50	15.81	0.1	14.3	41	0.24	6.5	28.4	6.9
35	01/01/2026 2:55	15.91	0.1	14.39	40.52	0.24	2.71	28.5	6.88
36	01/01/2026 3:00	16.19	0.1	16	38.61	0.24	1.55	28.5	6.86
37	01/01/2026 3:05	16.55	0.1	16.66	42.95	0.23	0.74	28.5	6.85
38	01/01/2026 3:10	16.76	0.1	17.69	41.97	0.24	0.31	28.6	6.85
39	01/01/2026 3:15	16.94	0.1	18.58	43.84	0.24	0.31	28.6	6.85
40	01/01/2026 3:20	17.03	0.1	19.44	43.57	0.24	0.16	28.6	6.85
41	01/01/2026 3:25	17.11	0.1	19.25	44.83	0.24	0.17	28.6	6.85
42	01/01/2026 3:30	17.27	0.1	19.48	43.42	0.23	0.17	28.7	6.85
43	01/01/2026 3:35	17.2	0.1	18.79	44.79	0.24	0.17	28.7	6.85
44	01/01/2026 3:40	17.22	0.1	19.63	43.58	0.24	0.17	28.8	6.84
45	01/01/2026 3:45	17.22	0.1	19.33	41.76	0.23	0.17	28.8	6.85
46	01/01/2026 3:50	17.19	0.1	19.1	43.75	0.24	0.16	28.8	6.85

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
47	01/01/2026 3:55	17.11	0.1	18.84	44.81	103.85	0.17	28.8	6.85
48	01/01/2026 4:00	16.92	0.1	18.03	43.59	99.36	40.42	28.8	6.85
49	01/01/2026 4:05	17.74	0.1	21.84	45.27	98.99	131.56	28.7	6.84
50	01/01/2026 4:10	17.13	0.1	26.94	46.88	99.93	133.11	28.6	6.85
51	01/01/2026 4:15	16.39	0.1	22.34	45.18	104.41	134.7	28.6	6.86
52	01/01/2026 4:20	16.11	0.1	22.19	49.53	97.19	132.94	28.6	6.88
53	01/01/2026 4:25	15.76	0.1	20.61	46.62	97.35	132.14	28.5	6.89
54	01/01/2026 4:30	15.88	0.1	21.82	44.7	1.62	132.11	28.5	6.89
55	01/01/2026 4:35	15.81	0.1	20.44	43.64	0.25	23.45	28.5	6.9
56	01/01/2026 4:40	15.43	0.1	13.02	44.24	0.24	5.94	28.5	6.9
57	01/01/2026 4:45	15.67	0.1	13.98	43.05	0.24	2.35	28.4	6.88
58	01/01/2026 4:50	15.88	0.1	15.03	42.94	0.24	1.65	28.4	6.89
59	01/01/2026 4:55	16.1	0.1	15.68	45.65	0.24	0.79	28.4	6.91
60	01/01/2026 5:00	16.33	0.1	16.27	42.25	0.24	0.38	28.4	6.93
61	01/01/2026 5:05	16.43	0.1	16.79	45.15	0.24	0.17	28.4	6.95
62	01/01/2026 5:10	16.51	0.1	17.07	44.62	0.24	0.17	28.4	6.97
63	01/01/2026 5:15	16.61	0.1	17.14	44.29	0.24	0.17	28.4	7
64	01/01/2026 5:20	16.71	0.1	17.64	45.95	0.24	0.16	28.4	7.03
65	01/01/2026 5:25	16.69	0.1	17.82	47.84	0.24	0.17	28.4	7.06
66	01/01/2026 5:30	16.68	0.1	17.76	45.97	0.24	0.17	28.4	7.09
67	01/01/2026 5:35	16.71	0.1	17.67	48.16	0.24	0.17	28.4	7.12
68	01/01/2026 5:40	16.8	0.1	18.44	49.28	0.24	0.17	28.4	7.12
69	01/01/2026 5:45	16.5	0.1	16.34	47.82	0.24	0.17	28.4	7.11
70	01/01/2026 5:50	16.34	0.1	15.9	47.48	0.24	0.17	28.4	7.1
71	01/01/2026 5:55	17.19	0.1	19.69	48.79	0.24	129.34	28.2	7.08

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
72	01/01/2026 6:00	16.77	0.1	19.52	49.51	0.24	132.51	28.2	7.01
73	01/01/2026 6:05	16.38	0.1	17.18	49.92	101.36	134.08	28.2	6.96
74	01/01/2026 6:10	16.08	0.1	15.9	50.05	98.6	133.19	28.2	6.93
75	01/01/2026 6:15	15.94	0.1	14.78	47.17	99.4	134.07	28.3	6.91
76	01/01/2026 6:20	15.87	0.1	14.64	47.12	101.23	130.42	28.3	6.9
77	01/01/2026 6:25	15.78	0.1	14.09	46.81	98.5	52.3	28.3	6.9
78	01/01/2026 6:30	15.66	0.1	13.39	47.78	95.53	8.4	28.3	6.9
79	01/01/2026 6:35	15.8	0.1	14.75	47.12	0.26	3.6	28.3	6.9
80	01/01/2026 6:40	16.2	0.1	16.24	48.06	0.25	1.87	28.3	6.9
81	01/01/2026 6:45	16.54	0.1	16.93	48.52	0.25	1	28.3	6.9
82	01/01/2026 6:50	16.72	0.1	17.45	49.33	0.24	0.68	28.3	6.89
83	01/01/2026 6:55	16.88	0.1	18.46	50.44	0.24	0.47	28.4	6.89
84	01/01/2026 7:00	17	0.1	18.3	51.69	0.24	0.39	28.4	6.9
85	01/01/2026 7:05	17.05	0.1	18.98	51.77	0.24	0.17	28.5	6.9
86	01/01/2026 7:10	17.6	0.1	20.92	50.19	0.25	0.17	28.5	6.9
87	01/01/2026 7:15	17.54	0.1	20.65	50.69	0.24	0.17	28.6	6.9
88	01/01/2026 7:20	17.47	0.1	20.42	38.49	0.24	0.17	28.6	6.89
89	01/01/2026 7:25	17.24	0.1	19.44	43.38	0.24	0.17	28.7	6.89
90	01/01/2026 7:30	17.16	0.1	19.41	44.31	0.25	0.17	28.7	6.89
91	01/01/2026 7:35	17	0.1	18.65	44.85	0.25	0.17	28.7	6.89
92	01/01/2026 7:40	16.96	0.1	18.78	43.06	0.24	0.17	28.7	6.88
93	01/01/2026 7:45	16.96	0.1	18.78	42.51	0.25	0.17	28.7	6.87
94	01/01/2026 7:50	16.96	0.1	18.78	42.61	0.24	131.29	28.6	6.87
95	01/01/2026 7:55	16.96	0.1	18.78	47.12	0.24	134.37	28.5	6.87
96	01/01/2026 8:00	16.96	0.1	18.78	46.37	0.24	133.78	28.5	6.87

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STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
97	01/01/2026 8:05	16.96	0.1	18.78	45.6	0.24	134.5	28.5	6.87
98	01/01/2026 8:10	16.96	0.1	18.78	45.29	0.25	132	28.5	6.88
99	01/01/2026 8:15	16.96	0.1	18.78	45.67	0.23	132.18	26	7.4
100	01/01/2026 8:20	16.96	0	18.78	49.8	101.3	36.17	24.8	7.48
101	01/01/2026 8:25	16.96	0	18.78	49.32	101.05	5.96	24.2	7.51
102	01/01/2026 8:30	16.96	0	18.78	47.27	99.05	2.41	23.8	7.51
103	01/01/2026 8:35	16.96	0	18.78	50	98.25	1.55	23.6	7.51
104	01/01/2026 8:40	16.96	0.1	18.78	50	98.36	0.82	26.4	6.9
105	01/01/2026 8:45	16.36	0.1	16.8	34.99	97.3	0.42	27.4	6.89
106	01/01/2026 8:50	16.43	0.1	16.8	37.45	14.9	0.16	27.9	6.92
107	01/01/2026 8:55	16.47	0.1	16.91	40.21	0.24	0.17	28.2	6.94
108	01/01/2026 9:00	16.55	0.1	17.15	40.27	0.23	0.16	28.3	6.98
109	01/01/2026 9:05	16.59	0.1	17.43	39.28	0.23	0.16	28.5	7.01
110	01/01/2026 9:10	16.59	0.1	17.19	40.01	0.23	0.16	28.6	7.05
111	01/01/2026 9:15	16.52	0.1	16.88	40.1	0.23	0.16	28.6	7.04
112	01/01/2026 9:20	16.35	0.1	15.89	40.81	0.23	0.16	28.6	7.04
113	01/01/2026 9:25	16.16	0.1	15.32	41.26	0.24	0.16	28.6	7.02
114	01/01/2026 9:30	16.05	0.1	15.04	40.57	0.24	0.17	28.6	7.03
115	01/01/2026 9:35	15.88	0.1	14.82	36.25	0.24	0.16	28.6	7
116	01/01/2026 9:40	16.95	0.1	19.59	41.75	0.22	11.71	28.7	6.98
117	01/01/2026 9:45	16.54	0.1	18.08	41.11	0.23	3.52	28.7	6.94
118	01/01/2026 9:50	16.22	0.1	16.73	40.9	0.23	1.66	28.7	6.92
119	01/01/2026 9:55	16.04	0.1	16.04	40.71	0.23	0.71	28.7	6.91
120	01/01/2026 10:00	15.86	0.1	15.14	40.71	0.22	0.16	28.7	6.89
121	01/01/2026 10:05	15.76	0.1	15.02	40.22	0.23	0.16	28.7	6.89

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122	01/01/2026 10:10	15.69	0.1	14.32	40.75	0.22	0.17	28.8	6.88
123	01/01/2026 10:15	15.6	0.1	14.35	40.31	0.23	0.16	28.8	6.88
124	01/01/2026 10:20	15.55	0.1	14.13	40.41	0.23	0.17	28.8	6.88
125	01/01/2026 10:25	15.5	0.1	14.15	40.27	0.23	0.16	28.9	6.88
126	01/01/2026 10:30	15.5	0.1	14.21	39.95	0.23	129.41	28.9	6.88
127	01/01/2026 10:35	15.41	0.1	13.71	40.75	0.22	134.27	28.9	6.88
128	01/01/2026 10:40	15.37	0.1	13.52	39.95	0.23	135.73	28.9	6.88
129	01/01/2026 10:45	15.3	0.1	13.19	39.85	102.28	131.1	28.9	6.87
130	01/01/2026 10:50	15.26	0.1	13.18	39.41	100.85	131.97	28.9	6.88
131	01/01/2026 10:55	15.24	0.1	13.3	39.93	101.24	121.64	28.8	6.88
132	01/01/2026 11:00	15.2	0.1	13.13	40.01	100.19	11.08	28.8	6.89
133	01/01/2026 11:05	15.18	0.1	13.79	40.51	97.56	3.74	28.8	6.89
134	01/01/2026 11:10	15.22	0.1	13.18	40.29	97.94	1.66	28.8	6.89
135	01/01/2026 11:15	15.29	0.1	13.63	40.19	0.25	1.02	28.8	6.9
136	01/01/2026 11:20	15.37	0.1	13.82	45.37	0.23	0.53	28.8	6.9
137	01/01/2026 11:25	15.43	0.1	14.05	40.31	0.23	0.16	28.9	6.9
138	01/01/2026 11:30	15.48	0.1	14.22	40.17	0.23	0.16	28.9	6.9
139	01/01/2026 11:35	15.54	0.1	14.44	40.64	0.22	0.16	28.9	6.91
140	01/01/2026 11:40	15.72	0.1	15.37	41.92	0.22	0.16	29.1	6.91
141	01/01/2026 11:45	15.69	0.1	14.91	41.11	0.23	0.16	29.2	6.91
142	01/01/2026 11:50	15.63	0.1	14.93	40.97	0.23	0.16	29.2	6.91
143	01/01/2026 11:55	15.68	0.1	14.88	41.33	0.22	0.16	29.3	6.91
144	01/01/2026 12:00	15.65	0.1	14.96	40.96	0.22	0.16	29.3	6.91
145	01/01/2026 12:05	15.64	0.1	14.87	40.61	0.23	0.16	29.4	6.92
146	01/01/2026 12:10	15.64	0.1	14.55	40.91	0.22	0.16	29.4	6.92

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147	01/01/2026 12:15	15.62	0.1	14.6	40.95	0.2	0.16	29.5	6.92
148	01/01/2026 12:20	15.6	0.1	14.78	40.74	0.22	0.16	29.5	6.92
149	01/01/2026 12:25	15.53	0.1	14.56	40.5	0.22	0.16	29.6	6.93
150	01/01/2026 12:30	15.47	0.1	13.68	40.49	0.22	0.16	29.6	6.92
151	01/01/2026 12:35	15.28	0.1	13.32	41.22	0.2	0.16	29.6	6.91
152	01/01/2026 12:40	15.1	0.1	12.85	40.97	0.2	0.16	29.6	6.9
153	01/01/2026 12:45	14.97	0.1	12.72	40.75	0.22	0.16	29.6	6.9
154	01/01/2026 12:50	14.85	0.1	12.35	41.45	0.22	0.16	29.5	7
155	01/01/2026 12:55	14.74	0.1	12.12	41.54	103.49	0.16	29.5	7.01
156	01/01/2026 13:00	14.64	0.1	11.74	41.93	101.6	0.16	29.5	6.97
157	01/01/2026 13:05	15.43	0.1	14.96	41.56	100.88	129.38	29.5	6.93
158	01/01/2026 13:10	15.34	0.1	14.42	42.12	101.66	131.56	29.5	6.89
159	01/01/2026 13:15	15.2	0.1	14.07	36.78	98.31	131.03	29.4	6.89
160	01/01/2026 13:20	15.11	0.1	13.34	41.63	95.56	129.35	29.3	6.88
161	01/01/2026 13:25	15.02	0.1	12.76	41	36.65	130.13	29.2	6.89
162	01/01/2026 13:30	14.92	0.1	12.8	41.7	0.23	60.38	29.2	6.88
163	01/01/2026 13:35	14.9	0.1	12.85	41.15	0.23	7.81	29.2	6.89
164	01/01/2026 13:40	14.9	0.1	12.49	41.15	0.22	2.83	29.2	6.89
165	01/01/2026 13:45	14.9	0.1	12.44	41.92	0.22	1.23	29.1	6.89
166	01/01/2026 13:50	14.91	0.1	12.43	41.57	0.22	0.76	29.1	6.9
167	01/01/2026 13:55	14.99	0.1	12.41	41.15	0.22	0.16	29.1	6.9
168	01/01/2026 14:00	14.98	0.1	12.38	41.36	0.22	0.16	29.1	6.91
169	01/01/2026 14:05	14.97	0.1	13.09	42.18	0.22	0.16	29.1	6.91
170	01/01/2026 14:10	15.01	0.1	12.88	41.58	0.22	0.16	29.1	6.92
171	01/01/2026 14:15	15.02	0.1	12.59	42.15	0.2	0.16	29.2	6.92

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
172	01/01/2026 14:20	15.04	0.1	13.17	42.18	0.22	0.16	29.2	6.92
173	01/01/2026 14:25	15.03	0.1	12.75	41.55	0.22	0.16	29.2	6.93
174	01/01/2026 14:30	15.05	0.1	12.7	41.7	0.22	0.16	29.3	6.93
175	01/01/2026 14:35	15.06	0.1	12.58	42.48	0.22	0.16	29.4	6.93
176	01/01/2026 14:40	15.03	0.1	12.56	41.52	0.2	0.16	29.4	6.93
177	01/01/2026 14:45	15.02	0.1	12.79	42.18	0.2	0.16	29.5	6.94
178	01/01/2026 14:50	15.07	0.1	12.89	41.24	0.22	0.16	29.5	6.94
179	01/01/2026 14:55	15.03	0.1	13.02	41.4	0.2	0.16	29.6	6.94
180	01/01/2026 15:00	15.03	0.1	12.29	40.96	0.2	0.16	29.7	6.94
181	01/01/2026 15:05	14.97	0.1	12.33	41.74	0.2	0.16	29.8	6.94
182	01/01/2026 15:10	14.84	0.1	11.38	41.8	0.2	0.16	29.8	6.94
183	01/01/2026 15:15	14.66	0.1	11.09	41.48	100.29	0.16	29.8	6.93
184	01/01/2026 15:20	14.51	0.1	11.02	42.11	101.32	0.16	29.8	6.93
185	01/01/2026 15:25	14.4	0.1	10.79	41.22	100.36	0.16	29.7	6.92
186	01/01/2026 15:30	14.3	0.1	10.49	41.5	97.65	0.16	29.7	7.01
187	01/01/2026 15:35	14.21	0.1	10.3	41.36	100.59	17.21	29.7	7.19
188	01/01/2026 15:40	14.88	0.1	12.79	41.93	95.81	131.35	29.8	6.91
189	01/01/2026 15:45	14.84	0.1	12.25	42.38	0.24	131.86	29.7	6.9
190	01/01/2026 15:50	14.72	0.1	11.99	41.34	0.22	131.91	29.6	6.89
191	01/01/2026 15:55	14.69	0.1	11.8	41.62	0.23	133.26	29.5	6.89
192	01/01/2026 16:00	14.62	0.1	11.58	40.53	0.23	128.87	29.4	6.89
193	01/01/2026 16:05	14.61	0.1	11.46	40.53	0.22	29.47	29.3	6.89
194	01/01/2026 16:10	14.56	0.1	11.14	41.34	0.22	5.55	29.2	6.9
195	01/01/2026 16:15	14.56	0.1	11.44	40.68	0.22	2.25	29.2	6.9
196	01/01/2026 16:20	14.54	0.1	11.31	41.68	0.22	1.18	29.1	6.89

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
197	01/01/2026 16:25	14.63	0.1	11.05	41.06	0.22	0.6	29.1	6.9
198	01/01/2026 16:30	14.64	0.1	11.32	41.51	0.22	0.16	29.1	6.9
199	01/01/2026 16:35	14.67	0.1	11.48	39.17	0.22	0.16	29.1	6.9
200	01/01/2026 16:40	14.7	0.1	11.4	39.24	0.22	0.16	29.1	6.91
201	01/01/2026 16:45	14.7	0.1	11.4	39.98	0.2	0.16	29.1	6.91
202	01/01/2026 16:50	14.71	0.1	11.47	39.93	0.22	0.16	29.1	6.92
203	01/01/2026 16:55	14.77	0.1	11.45	39.83	0.22	0.16	29.2	6.92
204	01/01/2026 17:00	14.75	0.1	11.31	39.21	0.2	0.16	29.2	6.92
205	01/01/2026 17:05	14.75	0.1	11.49	39.76	0.22	0.16	29.2	6.93
206	01/01/2026 17:10	14.73	0.1	11.36	39.91	0.22	0.16	29.3	6.93
207	01/01/2026 17:15	14.74	0.1	11.6	39.68	0.22	0.16	29.3	6.93
208	01/01/2026 17:20	14.73	0.1	11.59	39.53	0.2	0.16	29.4	6.94
209	01/01/2026 17:25	14.74	0.1	11.29	39.65	0.22	0.16	29.4	6.93
210	01/01/2026 17:30	14.77	0.1	11.73	39.74	0.2	0.16	29.5	6.94
211	01/01/2026 17:35	14.76	0.1	11.91	40.04	0.22	0.16	29.6	6.94
212	01/01/2026 17:40	14.76	0.1	11.51	40.05	0.22	0.16	29.6	6.95
213	01/01/2026 17:45	14.76	0.1	11.61	40.07	0.22	0.16	29.7	6.95
214	01/01/2026 17:50	14.71	0.1	11.54	39.42	0.22	0.16	29.7	6.95
215	01/01/2026 17:55	14.55	0.1	10.46	39.55	0.22	0.16	29.7	6.95
216	01/01/2026 18:00	14.39	0.1	10.36	40.15	0.2	0.16	29.7	6.94
217	01/01/2026 18:05	14.26	0.1	10.01	40.31	0.22	0.16	29.7	6.94
218	01/01/2026 18:10	14.27	0.1	10.87	40.03	0.23	127.12	29.6	6.93
219	01/01/2026 18:15	14.68	0.1	12.08	40.75	0.22	130.52	29.5	6.93
220	01/01/2026 18:20	14.62	0.1	11.65	40.43	0.23	131.51	29.3	6.92
221	01/01/2026 18:25	14.57	0.1	11.43	40.33	0.22	130.64	29.2	6.92

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
222	01/01/2026 18:30	14.53	0.1	11.09	39.93	0.22	132.45	29.1	6.92
223	01/01/2026 18:35	14.54	0.1	11.02	40.35	0.22	133.04	29	6.91
224	01/01/2026 18:40	14.54	0.1	11.2	40.04	100.66	13.78	28.9	6.9
225	01/01/2026 18:45	14.55	0.1	10.85	40.3	99.52	4.55	28.8	6.9
226	01/01/2026 18:50	14.6	0.1	10.87	40.8	101.91	2.09	28.8	6.89
227	01/01/2026 18:55	14.61	0.1	10.82	40.14	99.52	1.17	28.7	6.89
228	01/01/2026 19:00	14.69	0.1	11.28	40.56	95.97	0.84	28.7	6.89
229	01/01/2026 19:05	14.72	0.1	11.56	39.88	4.19	0.16	28.7	6.88
230	01/01/2026 19:10	14.75	0.1	11.38	40.97	0.23	0.17	28.7	6.88
231	01/01/2026 19:15	14.76	0.1	11.47	40.19	0.23	0.16	28.7	6.88
232	01/01/2026 19:20	14.78	0.1	11.58	40.75	0.23	0.16	28.7	6.88
233	01/01/2026 19:25	14.82	0.1	11.77	40.14	0.23	0.16	28.7	6.88
234	01/01/2026 19:30	14.8	0.1	11.97	39.84	0.23	0.16	28.8	6.88
235	01/01/2026 19:35	14.8	0.1	11.77	40.69	0.23	0.16	28.8	6.88
236	01/01/2026 19:40	14.79	0.1	11.53	40.71	0.24	0.16	28.8	6.88
237	01/01/2026 19:45	14.79	0.1	11.53	39.19	0.23	0.16	28.8	6.88
238	01/01/2026 19:50	14.77	0.1	11.86	40.36	0.23	0.16	28.9	6.88
239	01/01/2026 19:55	14.79	0.1	11.52	39.96	0.24	0.16	28.9	6.88
240	01/01/2026 20:00	14.8	0.1	11.59	39.63	0.24	0.16	28.9	6.89
241	01/01/2026 20:05	14.75	0.1	11.63	39.99	0.24	0.16	29	6.89
242	01/01/2026 20:10	14.7	0.1	11.17	40.39	0.23	0.16	29	6.89
243	01/01/2026 20:15	14.51	0.1	10.49	40.27	0.24	0.16	29	6.87
244	01/01/2026 20:20	14.71	0.1	11.8	40.85	0.23	10.48	28.9	6.88
245	01/01/2026 20:25	14.65	0.1	11.67	39.85	0.24	3.88	28.9	6.88
246	01/01/2026 20:30	14.61	0.1	11.56	39.43	0.24	1.84	28.8	6.88

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
247	01/01/2026 20:35	14.58	0.1	10.76	40.03	0.23	1.44	28.8	6.88
248	01/01/2026 20:40	14.52	0.1	11.25	40.12	0.23	0.97	28.8	6.87
249	01/01/2026 20:45	14.5	0.1	10.59	39.94	0.23	0.61	28.8	6.87
250	01/01/2026 20:50	14.48	0.1	10.92	40.2	0.24	63.47	28.8	6.88
251	01/01/2026 20:55	14.5	0.1	10.84	40.12	0.23	130.82	28.8	6.87
252	01/01/2026 21:00	14.43	0.1	11.19	40.27	0.23	134.86	28.7	6.87
253	01/01/2026 21:05	14.41	0.1	10.79	39.27	0.23	132.57	28.7	6.87
254	01/01/2026 21:10	14.42	0.1	10.6	39.48	0.23	132.01	28.6	6.87
255	01/01/2026 21:15	14.48	0.1	10.71	39.55	0.23	130.66	28.6	6.87
256	01/01/2026 21:20	14.47	0.1	10.65	39.89	0.23	29.49	28.5	6.88
257	01/01/2026 21:25	14.5	0.1	10.87	39.66	0.22	6.34	28.5	6.88
258	01/01/2026 21:30	14.56	0.1	10.91	40.34	0.23	3.08	28.5	6.88
259	01/01/2026 21:35	14.66	0.1	10.59	39.34	0.23	2	28.5	6.88
260	01/01/2026 21:40	14.74	0.1	12.06	39.47	0.23	1.27	28.5	6.88
261	01/01/2026 21:45	14.76	0.1	11.45	40.33	0.23	0.85	28.5	6.88
262	01/01/2026 21:50	14.79	0.1	11.63	40.23	0.24	0.53	28.5	6.88
263	01/01/2026 21:55	14.83	0.1	12.22	40	0.23	0.16	28.5	6.88
264	01/01/2026 22:00	14.87	0.1	11.87	39.73	0.23	0.16	28.6	6.88
265	01/01/2026 22:05	14.9	0.1	12.28	39.84	0.23	0.17	28.6	6.88
266	01/01/2026 22:10	14.91	0.1	12.1	39.96	0.23	0.16	28.6	6.87
267	01/01/2026 22:15	14.93	0.1	12.01	40.08	0.23	0.16	28.7	6.87
268	01/01/2026 22:20	14.9	0.1	12.06	39.9	0.23	0.17	28.7	6.87
269	01/01/2026 22:25	14.96	0.1	12.39	40.04	0.24	0.16	28.7	6.87
270	01/01/2026 22:30	14.95	0.1	11.84	39.59	0.24	0.17	28.8	6.87
271	01/01/2026 22:35	14.94	0.1	12.3	40.57	101.3	0.17	28.8	6.88

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
272	01/01/2026 22:40	14.93	0.1	12.17	39.97	101.74	0.17	28.8	6.87
273	01/01/2026 22:45	14.92	0.1	12.14	39.88	102.53	0.17	28.9	6.87
274	01/01/2026 22:50	14.88	0.1	11.86	40.17	99.5	0.16	28.9	6.87
275	01/01/2026 22:55	14.93	0.1	12.65	39.91	97.7	0.16	29	6.88
276	01/01/2026 23:00	14.85	0.1	11.89	39.79	95.78	0.16	29	6.87
277	01/01/2026 23:05	14.73	0.1	10.96	40.31	0.25	0.16	29	6.86
278	01/01/2026 23:10	14.58	0.1	10.65	40.08	0.24	0.16	28.9	6.86
279	01/01/2026 23:15	14.48	0.1	10.66	40.14	0.24	0.16	28.9	6.86
280	01/01/2026 23:20	14.36	0.1	10.31	40.37	0.24	0.17	28.9	6.85
281	01/01/2026 23:25	14.27	0.1	10	40.12	0.24	0.17	28.8	6.99
282	01/01/2026 23:30	14.68	0.1	11.99	40.35	0.24	132.21	28.7	6.86
283	01/01/2026 23:35	14.69	0.1	11.91	39.31	0.24	134.02	28.5	6.84
284	01/01/2026 23:40	14.62	0.1	11.74	40.98	0.24	134.3	28.5	6.84
285	01/01/2026 23:45	14.59	0.1	11.6	40.09	0.24	132.52	28.4	6.84
286	01/01/2026 23:50	14.6	0.1	11.23	40.43	0.24	131.86	28.4	6.85
287	01/01/2026 23:55	14.54	0.1	11.32	40.4	0.24	54.02	28.3	6.85
288	02/01/2026 0:00	14.58	0.1	11.24	40.47	0.23	8.19	28.3	6.85
289	02/01/2026 0:05	14.6	0.1	10.93	39.56	0.24	3.76	28.3	6.86
290	02/01/2026 0:10	14.65	0.1	12.09	40.48	0.24	2.21	28.3	6.86
291	02/01/2026 0:15	14.71	0.1	11.51	40.69	0.23	1.11	28.2	6.86
292	02/01/2026 0:20	14.75	0.1	11.61	39.96	0.24	1.08	28.2	6.86
293	02/01/2026 0:25	14.8	0.1	11.83	40.5	0.24	0.65	28.3	6.86
294	02/01/2026 0:30	14.81	0.1	11.85	40.45	0.23	0.3	28.3	6.86
295	02/01/2026 0:35	14.84	0.1	11.99	39.08	0.24	0.33	28.3	6.87
296	02/01/2026 0:40	14.89	0.1	12.13	39.13	0.24	0.16	28.3	6.87

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
297	02/01/2026 0:45	14.91	0.1	12.12	39.24	0.24	0.17	28.3	6.87
298	02/01/2026 0:50	14.93	0.1	12.25	38.88	0.24	0.17	28.4	6.87
299	02/01/2026 0:55	14.95	0.1	12.32	39.3	0.23	0.17	28.4	6.88
300	02/01/2026 1:00	14.97	0.1	12.17	39.1	0.24	0.17	28.4	6.88
301	02/01/2026 1:05	14.95	0.1	12.07	38.99	0.24	0.16	28.5	6.88
302	02/01/2026 1:10	14.94	0.1	12.2	39.37	0.23	0.16	28.5	6.88
303	02/01/2026 1:15	15	0.1	12.42	39.2	0.24	0.16	28.5	6.88
304	02/01/2026 1:20	15.01	0.1	12.4	39.04	0.24	0.17	28.6	6.89
305	02/01/2026 1:25	15.03	0.1	12.73	39.98	0.24	0.17	28.6	6.89
306	02/01/2026 1:30	15.02	0.1	12.66	39.76	0.24	0.16	28.7	6.89
307	02/01/2026 1:35	15.03	0.1	12.36	39.76	0.23	0.17	28.8	6.89
308	02/01/2026 1:40	15	0.1	12.42	38.81	0.23	0.16	28.8	6.89
309	02/01/2026 1:45	14.89	0.1	11.33	39.24	0.23	0.17	28.8	6.88
310	02/01/2026 1:50	14.74	0.1	11.15	39.72	0.23	0.17	28.8	6.88
311	02/01/2026 1:55	14.62	0.1	10.98	39.47	0.23	0.17	28.8	6.87
312	02/01/2026 2:00	14.5	0.1	10.73	39.78	0.24	0.16	28.8	6.87
313	02/01/2026 2:05	14.39	0.1	11.25	39.81	0.23	115.08	28.7	6.87
314	02/01/2026 2:10	14.92	0.1	12.43	40.36	0.24	133.95	28.5	6.86
315	02/01/2026 2:15	14.79	0.1	12.18	38.8	0.24	135.34	28.4	6.86
316	02/01/2026 2:20	14.76	0.1	11.88	39.54	0.24	135.78	28.4	6.86
317	02/01/2026 2:25	14.74	0.1	11.94	39.52	0.24	133.9	28.3	6.86
318	02/01/2026 2:30	14.7	0.1	12	39.85	0.23	133.2	28.3	6.86
319	02/01/2026 2:35	14.66	0.1	11.57	39.74	0.24	19.51	28.2	6.87
320	02/01/2026 2:40	14.7	0.1	11.43	39.59	0.24	6.15	28.2	6.87
321	02/01/2026 2:45	14.72	0.1	11.64	39.36	0.24	2.62	28.2	6.87

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
322	02/01/2026 2:50	14.8	0.1	12.27	39.81	0.24	1.75	28.2	6.87
323	02/01/2026 2:55	14.83	0.1	11.94	39.4	0.24	1.17	28.2	6.87
324	02/01/2026 3:00	14.88	0.1	11.87	39.68	0.23	0.86	28.2	6.87
325	02/01/2026 3:05	14.95	0.1	12.12	39.42	0.23	0.52	28.2	6.86
326	02/01/2026 3:10	14.97	0.1	12.3	40.39	102.28	0.17	28.2	6.86
327	02/01/2026 3:15	15.01	0.1	12.45	40.32	99.84	0.27	28.2	6.86
328	02/01/2026 3:20	15.03	0.1	12.68	40	99.77	0.17	28.2	6.86
329	02/01/2026 3:25	15.06	0.1	12.7	39.98	98.37	0.17	28.2	6.86
330	02/01/2026 3:30	15.09	0.1	12.5	40.41	97.18	0.17	28.2	6.87
331	02/01/2026 3:35	15.04	0.1	12.83	39.13	4.55	0.17	28.3	6.87
332	02/01/2026 3:40	15.06	0.1	12.48	39.85	0.24	0.17	28.3	6.88
333	02/01/2026 3:45	15.02	0.1	12.62	40.21	0.24	0.17	28.3	6.88
334	02/01/2026 3:50	15.05	0.1	12.76	39.85	0.25	0.16	28.4	6.88
335	02/01/2026 3:55	15.05	0.1	12.72	40.89	0.25	0.16	28.4	6.89
336	02/01/2026 4:00	15.08	0.1	12.96	40.65	0.25	0.17	28.4	6.89
337	02/01/2026 4:05	15.03	0.1	12.69	40.08	0.24	0.17	28.5	6.89
338	02/01/2026 4:10	14.99	0.1	12.5	40.18	0.25	0.16	28.5	6.89
339	02/01/2026 4:15	14.82	0.1	11.49	40.5	0.24	0.17	28.4	6.88
340	02/01/2026 4:20	14.7	0.1	11.28	40.34	0.25	0.17	28.4	6.87
341	02/01/2026 4:25	14.6	0.1	11.14	41.1	0.25	0.17	28.4	6.86
342	02/01/2026 4:30	14.49	0.1	10.97	40.66	0.24	0.17	28.3	6.86
343	02/01/2026 4:35	14.4	0.1	10.61	40.11	0.25	0.17	28.3	7.02
344	02/01/2026 4:40	14.3	0.1	10.39	40.4	0.25	0.16	28.2	6.89
345	02/01/2026 4:45	14.22	0.1	10.26	40.97	0.25	6.1	28.2	6.9
346	02/01/2026 4:50	14.84	0.1	12.75	41.1	0.24	132.74	28	6.88

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
347	02/01/2026 4:55	14.81	0.1	12.75	40.54	0.25	134.25	27.9	6.85
348	02/01/2026 5:00	14.76	0.1	12.04	40.44	0.25	135.12	27.9	6.85
349	02/01/2026 5:05	14.7	0.1	11.96	40.17	0.24	133.3	27.8	6.85
350	02/01/2026 5:10	14.72	0.1	11.79	40.68	0.25	133.23	27.8	6.86
351	02/01/2026 5:15	14.71	0.1	11.64	40.14	0.24	31.78	27.8	6.87
352	02/01/2026 5:20	14.71	0.1	11.72	40.07	0.24	6.64	27.9	6.87
353	02/01/2026 5:25	14.77	0.1	11.84	40.39	0.24	3.17	27.9	6.88
354	02/01/2026 5:30	14.76	0.1	12.05	40.84	0.25	2.21	27.9	6.88
355	02/01/2026 5:35	14.8	0.1	12.01	40.14	0.24	1.29	27.9	6.88
356	02/01/2026 5:40	14.84	0.1	11.99	39.78	0.24	0.82	28	6.88
357	02/01/2026 5:45	14.9	0.1	11.94	40.43	0.25	0.65	28	6.87
358	02/01/2026 5:50	14.91	0.1	12.45	40.59	0.24	0.53	28	6.87
359	02/01/2026 5:55	14.95	0.1	12.35	40.28	0.24	0.21	28.1	6.87
360	02/01/2026 6:00	14.97	0.1	12.3	40.37	0.24	0.17	28.1	6.87
361	02/01/2026 6:05	14.95	0.1	12.2	40.74	0.24	0.17	28.1	6.87
362	02/01/2026 6:10	14.98	0.1	12.59	40.47	0.25	0.16	28.2	6.87
363	02/01/2026 6:15	14.96	0.1	12.28	40.01	0.24	0.17	28.2	6.88
364	02/01/2026 6:20	14.99	0.1	12.38	40.64	0.24	0.16	28.2	6.88
365	02/01/2026 6:25	15.01	0.1	12.43	40.33	0.25	0.17	28.3	6.88
366	02/01/2026 6:30	15	0.1	12.32	41.34	0.24	0.17	28.3	6.88
367	02/01/2026 6:35	15.02	0.1	12.44	40.6	0.24	0.17	28.3	6.88
368	02/01/2026 6:40	15	0.1	12.54	40.36	0.25	0.16	28.4	6.88
369	02/01/2026 6:45	15.02	0.1	12.39	39.93	0.25	0.17	28.4	6.89
370	02/01/2026 6:50	15.01	0.1	12.42	40.37	0.24	0.17	28.5	6.89
371	02/01/2026 6:55	14.95	0.1	12.25	40.3	0.25	0.17	28.5	6.89

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
372	02/01/2026 7:00	14.89	0.1	11.31	40.72	0.24	0.17	28.5	6.89
373	02/01/2026 7:05	14.94	0.1	12.55	40.84	0.24	130.08	28.4	6.88
374	02/01/2026 7:10	14.87	0.1	12.52	41.03	0.25	133.87	28.3	6.87
375	02/01/2026 7:15	14.76	0.1	11.99	41.11	0.25	131.89	28.2	6.87
376	02/01/2026 7:20	14.69	0.1	11.94	40.77	0.25	17.11	28.1	6.88
377	02/01/2026 7:25	14.71	0.1	11.86	40.5	0.24	5.89	28.1	6.88
378	02/01/2026 7:30	14.77	0.1	12.53	40.93	0.25	2.86	28.1	6.88
379	02/01/2026 7:35	14.64	0.1	12.34	40.14	98.38	2.03	28	6.88
380	02/01/2026 7:40	14.72	0.1	11.71	44.36	100.84	0.97	28	6.87
381	02/01/2026 7:45	14.77	0.1	11.68	40.22	101.54	0.8	28	6.88
382	02/01/2026 7:50	14.76	0.1	12.01	39.72	98.39	0.58	28.1	6.88
383	02/01/2026 7:55	14.94	0.1	12.57	45.89	97.49	0.39	28.1	6.88
384	02/01/2026 8:00	14.89	0.1	12.79	41.66	97.92	0.16	28.1	6.88
385	02/01/2026 8:05	14.87	0.1	12.32	40.57	95.5	0.17	28.2	6.88
386	02/01/2026 8:10	14.89	0.1	12.24	41.02	0.25	0.16	28.2	6.89
387	02/01/2026 8:15	14.9	0.1	12.15	40.92	0.24	0.17	28.3	6.89
388	02/01/2026 8:20	14.8	0.1	11.81	40.69	0.24	0.16	28.3	6.89
389	02/01/2026 8:25	14.86	0.1	12.83	41.13	0.24	0.16	28.4	6.9
390	02/01/2026 8:30	14.81	0.1	12.02	40.95	0.24	0.17	28.4	6.9
391	02/01/2026 8:35	14.77	0.1	11.89	39.22	0.24	0.16	28.5	6.9
392	02/01/2026 8:40	14.77	0.1	11.74	39.54	0.24	0.17	28.5	6.9
393	02/01/2026 8:45	14.72	0.1	11.85	39.11	0.24	3.62	28.5	6.9
394	02/01/2026 8:50	14.77	0.1	12.2	40.28	0.24	23.2	28.4	6.89
395	02/01/2026 8:55	14.77	0.1	12.2	40.12	0.23	6.32	28.4	6.89
396	02/01/2026 9:00	14.77	0.1	12.2	39.87	0.23	2.47	28.4	6.89

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
397	02/01/2026 9:15	14.77	0.1	12.2	39.74	100.64	1.2	28.3	6.87
398	02/01/2026 9:20	14.77	0.1	12.2	41.51	100.77	0.58	28.3	6.87
399	02/01/2026 9:25	14.77	0.1	12.2	41.36	99.7	0.27	28.3	6.88
400	02/01/2026 9:30	14.77	0.1	12.2	40.93	101.51	0.16	28.3	6.89
401	02/01/2026 9:35	14.77	0.1	12.2	41.06	99.48	0.16	28.4	6.89
402	02/01/2026 9:40	14.77	0.1	12.2	40.79	98.7	0.16	28.4	6.89
403	02/01/2026 9:45	14.77	0.1	12.2	41.75	97.62	0.16	28.5	6.89
404	02/01/2026 9:50	14.77	0.1	12.2	41.15	96.16	0.16	28.5	6.89
405	02/01/2026 9:55	14.77	0.1	12.2	41.21	93.8	0.16	28.6	6.89
406	02/01/2026 10:00	14.77	0.1	12.2	41.13	0.24	0.16	28.6	6.9
407	02/01/2026 10:05	14.77	0.1	12.2	41.13	0.24	91.09	28.7	6.9
408	02/01/2026 10:10	14.77	0.1	12.2	41.42	0.23	129.08	28.7	6.9
409	02/01/2026 10:15	14.49	0.1	11.77	41.23	0.23	133.69	28.7	6.9
410	02/01/2026 10:20	14.47	0.1	11.46	41.42	0.23	132.31	28.6	6.89
411	02/01/2026 10:25	14.44	0.1	11.71	41.48	0.23	131.26	28.6	6.9
412	02/01/2026 10:30	14.49	0.1	11.81	41.4	0.23	40.89	28.5	6.9
413	02/01/2026 10:35	14.46	0.1	11.72	41.41	0.23	6.5	28.5	6.9
414	02/01/2026 10:40	14.47	0.1	11.57	41.41	0.22	2.89	28.5	6.9
415	02/01/2026 10:45	14.51	0.1	12.04	42.11	102.32	1.66	28.5	6.91
416	02/01/2026 10:50	14.57	0.1	11.66	42.21	99.26	1.12	28.5	6.9
417	02/01/2026 10:55	14.56	0.1	11.36	41.84	101.12	0.64	28.6	6.91
418	02/01/2026 11:00	14.6	0.1	11.99	41.58	99.38	0.31	28.6	6.91
419	02/01/2026 11:05	14.63	0.1	11.95	41.46	99.73	0.16	28.6	6.92
420	02/01/2026 11:10	14.59	0.1	12.19	42.42	98.11	0.16	28.7	6.92
421	02/01/2026 11:15	14.59	0.1	11.87	40.69	97.84	0.16	28.7	6.92

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
422	02/01/2026 11:20	14.64	0.1	12.11	41.33	100.14	0.16	28.9	6.92
423	02/01/2026 11:25	14.63	0.1	11.97	37.18	94.55	0.16	29	6.93
424	02/01/2026 11:30	14.63	0.1	12.16	41.35	0.24	0.16	29	6.93
425	02/01/2026 11:35	14.61	0.1	12.13	41.6	0.22	0.16	29	6.94
426	02/01/2026 11:40	14.6	0.1	12.19	42.46	0.22	0.16	29.1	6.94
427	02/01/2026 11:45	14.62	0.1	12.33	42.75	0.22	0.16	29.1	6.94
428	02/01/2026 11:50	14.58	0.1	12.4	42.26	0.22	0.16	29.2	6.95
429	02/01/2026 11:55	14.59	0.1	12.2	42.28	0.23	0.16	29.2	6.95
430	02/01/2026 12:00	14.57	0.1	12.2	42.51	0.22	0.16	29.3	6.96
431	02/01/2026 12:05	14.49	0.1	11.73	42.96	0.23	0.16	29.3	6.95
432	02/01/2026 12:10	14.46	0.1	10.74	42.98	0.22	0.16	29.3	6.94
433	02/01/2026 12:15	14.25	0.1	10.74	43.17	0.22	0.16	29.3	6.94
434	02/01/2026 12:20	14.12	0.1	10.33	43.6	0.22	0.16	29.3	6.94
435	02/01/2026 12:25	14.01	0.1	10.11	43.23	0.22	0.16	29.3	6.94
436	02/01/2026 12:30	13.92	0.1	9.95	42.8	99.84	0.16	29.3	6.94
437	02/01/2026 12:35	13.83	0.1	9.87	42.4	102.91	0.16	29.2	6.93
438	02/01/2026 12:40	13.75	0.1	9.76	42.61	101.14	0.16	29.2	6.93
439	02/01/2026 12:45	13.92	0.1	11.9	41.73	101.99	120.43	29.2	6.93
440	02/01/2026 12:50	14.38	0.1	11.99	43.5	102.82	130.01	29.2	6.93
441	02/01/2026 12:55	14.35	0.1	12.2	43.93	99.1	131.24	29.1	6.92
442	02/01/2026 13:00	14.34	0.1	11.29	42.54	99.97	131.25	29	6.92
443	02/01/2026 13:05	14.3	0.2	11.71	43.41	99.24	130.87	28.9	6.92
444	02/01/2026 13:10	14.34	0.1	11.61	46.81	97.11	129.84	29	6.92
445	02/01/2026 13:15	14.11	0.1	10.11	43.01	0.23	59.11	28.4	7.06
446	02/01/2026 13:20	16.34	0.1	17.45	45.45	0.22	7.46	28.5	7.02

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
447	02/01/2026 13:30	16.22	0.1	17.73	45.6	0.25	1.67	28.5	7.01
448	02/01/2026 13:35	16.22	0.1	17.73	45.13	0.26	1.15	28.6	7
449	02/01/2026 13:50	16.22	0.1	17.73	44.56	0.28	0.61	28.7	6.98
450	02/01/2026 13:55	16.22	0.4	17.73	52.42	0.17	0.21	28.6	7.55
451	02/01/2026 14:00	16.22	0.4	17.73	51.22	0.16	0.14	28.5	7.61
452	02/01/2026 14:05	16.22	0.4	17.73	50.76	0.15	0.14	28.4	7.64
453	02/01/2026 14:10	16.22	0.4	17.73	50.88	0.15	0.14	28.2	7.65
454	02/01/2026 14:15	16.22	0.2	17.73	44.17	0.22	0.16	28.5	7.24
455	02/01/2026 14:20	16.22	0.1	17.73	43.27	0.2	0.16	28.9	7.03
456	02/01/2026 14:25	16.22	0.1	17.73	43.86	93.87	0.16	29.1	7.02
457	02/01/2026 14:30	16.22	0.1	17.73	44.22	102.79	0.16	29.2	7.01
458	02/01/2026 14:35	16.22	0.1	17.73	43.36	100.68	0.16	29.3	7.01
459	02/01/2026 14:40	16.22	0.1	17.73	43.36	99.97	0.16	29.4	7.01
460	02/01/2026 14:45	16.22	0.1	17.73	44.13	98.79	130.02	29.4	7.01
461	02/01/2026 14:50	15.12	0.1	12.94	43.78	99.65	133.47	29.4	7.01
462	02/01/2026 14:55	15.16	0.1	12.53	43.46	97.78	133.68	29.4	7
463	02/01/2026 15:00	15.24	0.1	12.87	44.32	95.26	132.02	29.3	6.99
464	02/01/2026 15:05	15.37	0.1	13.31	44.4	11.71	131.71	29.3	7
465	02/01/2026 15:10	15.57	0.1	13.52	44.38	0.23	133.2	29.3	7
466	02/01/2026 15:15	15.71	0.1	13.74	45.06	0.22	61.76	29.2	7
467	02/01/2026 15:20	15.97	0.1	13.91	44.63	0.22	7.47	29.2	7
468	02/01/2026 15:25	16.12	0.1	14.18	44.41	0.22	2.79	29.1	7
469	02/01/2026 15:30	16.3	0.1	14.64	45.97	0.22	1.13	29.1	7
470	02/01/2026 15:35	16.46	0.1	14.99	45.45	0.2	0.87	29.1	6.99
471	02/01/2026 15:40	16.57	0.1	15.31	44.89	0.22	0.71	29.1	6.99

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
472	02/01/2026 15:45	16.72	0.1	15.46	45.73	0.2	0.3	29.1	6.99
473	02/01/2026 15:50	16.8	0.1	15.66	45.69	0.2	0.43	29.1	6.99
474	02/01/2026 15:55	16.8	0.1	15.8	45.5	0.2	0.16	29.2	6.98
475	02/01/2026 16:00	16.89	0.1	15.78	46.5	0.22	0.51	29.2	6.98
476	02/01/2026 16:05	17	0.1	15.9	46.42	0.2	0.39	29.2	6.99
477	02/01/2026 16:10	16.96	0.1	15.9	46.15	96.48	0.19	29.2	6.99
478	02/01/2026 16:15	17.07	0.1	16.11	46.84	100.72	0.16	29.2	6.99
479	02/01/2026 16:20	17.13	0.1	16.21	46.64	99.9	0.16	29.3	6.99
480	02/01/2026 16:25	17.21	0.1	15.97	48.19	99.47	0.16	29.3	7
481	02/01/2026 16:30	17.16	0.1	15.98	48.19	99.33	0.16	29.3	7
482	02/01/2026 16:35	17.23	0.1	16.07	44.25	98.44	0.16	29.4	7
483	02/01/2026 16:40	17.25	0.1	16.24	43.59	97.78	0.16	29.4	7
484	02/01/2026 16:45	17.29	0.1	16.18	44.52	97.43	0.16	29.4	7.01
485	02/01/2026 16:50	17.32	0.1	16.25	43.78	0.22	0.16	29.4	7.01
486	02/01/2026 16:55	17.34	0.1	16.33	45.97	0.22	0.16	29.4	7.01
487	02/01/2026 17:00	17.39	0.1	16.1	45.83	0.22	0.16	29.4	7.01
488	02/01/2026 17:05	17.42	0.1	16.25	45.42	0.22	0.16	29.5	7.02
489	02/01/2026 17:10	17.39	0.1	16.17	45.22	0.23	130.19	29.5	7.03
490	02/01/2026 17:15	17.4	0.1	16.36	45.65	0.23	133.65	29.4	7.03
491	02/01/2026 17:20	17.4	0.1	16.51	46.25	0.22	133.86	29.3	7.02
492	02/01/2026 17:25	17.42	0.1	16.27	46.3	0.22	133.87	29.3	7.01
493	02/01/2026 17:30	17.48	0.1	15.81	45.96	0.23	134.15	29.2	7
494	02/01/2026 17:35	17.52	0.1	15.93	45.72	0.22	134.81	29.1	7.01
495	02/01/2026 17:40	17.61	0.1	16.3	46.38	0.22	56.13	29	7.01
496	02/01/2026 17:45	17.7	0.1	16.13	47.64	0.22	8.89	29	7

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
497	02/01/2026 17:50	17.86	0.1	16.67	46.65	66.97	3.38	28.9	6.99
498	02/01/2026 17:55	18.04	0.1	16.71	47.7	102.56	1.81	28.9	6.97
499	02/01/2026 18:00	18.07	0.1	16.43	49.03	98.04	1.53	28.8	6.97
500	02/01/2026 18:05	18.19	0.1	16.72	48.65	103.7	0.81	28.8	6.97
501	02/01/2026 18:10	18.26	0.1	16.78	47.42	100.83	0.5	28.7	6.97
502	02/01/2026 18:15	18.36	0.1	17.16	49.39	99.26	0.16	28.7	6.97
503	02/01/2026 18:20	18.39	0.1	16.99	49.89	97.67	0.16	28.7	6.97
504	02/01/2026 18:25	18.5	0.1	17.23	49.71	95.92	0.16	28.7	6.97
505	02/01/2026 18:30	18.51	0.1	17.07	49.54	0.23	0.16	28.6	6.96
506	02/01/2026 18:35	18.54	0.1	16.69	50.1	0.23	0.16	28.6	6.97
507	02/01/2026 18:40	18.56	0.1	16.98	50.4	0.23	0.16	28.7	6.96
508	02/01/2026 18:45	18.62	0.1	17.09	49.97	0.23	0.16	28.7	6.97
509	02/01/2026 18:50	18.66	0.1	17.18	50.7	0.24	0.16	28.7	6.97
510	02/01/2026 18:55	18.72	0.1	17.19	50.2	0.24	0.16	28.7	6.97
511	02/01/2026 19:00	18.74	0.1	16.89	50.33	0.23	98.74	28.7	6.97
512	02/01/2026 19:05	18.7	0.1	16.85	50.37	0.23	131.03	28.7	6.97
513	02/01/2026 19:10	18.68	0.1	16.94	52.61	0.23	133.53	28.6	6.96
514	02/01/2026 19:15	18.66	0.1	17.02	52.21	0.23	133.15	28.6	6.96
515	02/01/2026 19:20	18.65	0.1	17.15	51.94	0.23	35.09	28.5	6.96
516	02/01/2026 19:25	18.65	0.1	17.15	50.84	0.23	7.21	28.5	6.96
517	02/01/2026 19:30	18.67	0.1	17.2	52.84	0.23	3.34	28.5	6.96
518	02/01/2026 19:35	18.68	0.1	17.61	52.73	0.23	2.14	28.4	6.95
519	02/01/2026 19:40	18.73	0.1	17.56	53.78	99.95	1.47	28.4	6.95
520	02/01/2026 19:45	18.73	0.1	17.84	54.35	101.53	1.15	28.4	6.94
521	02/01/2026 19:50	18.75	0.1	17.82	54.87	102.62	0.74	28.4	6.94

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
522	02/01/2026 19:55	18.79	0.1	18.14	52.78	99.25	0.61	28.4	6.94
523	02/01/2026 20:00	18.79	0.1	17.99	53.9	98.81	31.81	28.3	6.94
524	02/01/2026 20:05	18.83	0.1	18.17	51.58	98.95	131.79	28.3	6.94
525	02/01/2026 20:10	18.78	0.1	18	53.23	97.01	134.67	28.3	6.93
526	02/01/2026 20:15	18.76	0.1	17.98	53.47	0.25	133.86	28.3	6.93
527	02/01/2026 20:20	18.79	0.1	18.26	53.47	0.24	121.73	28.3	6.93
528	02/01/2026 20:25	18.8	0.1	18.34	53.22	0.23	12.73	28.2	6.92
529	02/01/2026 20:30	18.77	0.1	18.54	52.91	0.24	4.85	28.2	6.92
530	02/01/2026 20:35	18.82	0.1	18.78	53.84	0.23	2.54	28.2	6.91
531	02/01/2026 20:40	18.85	0.1	18.57	53.24	0.23	1.88	28.2	6.91
532	02/01/2026 20:45	18.93	0.1	19.1	54.1	0.23	1.48	28.2	6.92
533	02/01/2026 20:50	19.01	0.1	19.31	54.19	0.23	1.27	28.2	6.91
534	02/01/2026 20:55	19.1	0.1	19.58	53.55	0.23	0.74	28.2	6.94
535	02/01/2026 21:00	20.57	0.1	27.56	57.47	0.24	0.34	28.3	6.97
536	02/01/2026 21:05	20.2	0.1	23.64	57.93	0.23	20.94	28.5	6.94
537	02/01/2026 21:10	19.98	0.1	23.3	57.11	0.24	130.59	28.5	6.93
538	02/01/2026 21:15	19.73	0.1	22.27	57.61	0.23	132.27	28.5	6.93
539	02/01/2026 21:20	19.57	0.1	22.11	57.78	0.23	132.85	28.5	6.93
540	02/01/2026 21:25	19.43	0.1	21.56	57.34	0.23	133.42	28.4	6.92
541	02/01/2026 21:30	19.36	0.1	21.63	57.2	0.22	26.34	28.4	6.93
542	02/01/2026 21:35	19.34	0.1	21.88	59.2	0.23	5.84	28.3	6.92
543	02/01/2026 21:40	19.45	0.1	22.22	57.56	0.23	3.02	28.3	6.91
544	02/01/2026 21:45	19.57	0.1	22.72	40.19	0.23	1.55	28.3	6.91
545	02/01/2026 21:50	19.71	0.1	23.17	33.24	90.61	1.11	28.3	6.91
546	02/01/2026 21:55	19.81	0.1	23.64	33	100.74	0.49	28.4	6.9

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
547	02/01/2026 22:00	19.88	0.1	24.3	33.15	102.25	0.16	28.4	6.91
548	02/01/2026 22:05	19.95	0.1	24.12	33.07	100.33	0.16	28.4	6.91
549	02/01/2026 22:10	20.02	0.1	24.39	32.27	102.36	0.16	28.4	6.91
550	02/01/2026 22:15	20.04	0.1	24.75	31.24	96.83	0.16	28.5	6.9
551	02/01/2026 22:20	20.05	0.1	24.98	31.02	96.43	0.16	28.5	6.9
552	02/01/2026 22:25	20.09	0.1	25.04	31.99	0.24	0.16	28.5	6.91
553	02/01/2026 22:30	20.11	0.1	24.72	29.91	0.24	126.72	28.6	6.9
554	02/01/2026 22:35	19.88	0.1	24.33	34.3	0.23	131.61	28.5	6.91
555	02/01/2026 22:40	19.68	0.1	23.54	34.72	0.23	130.13	28.5	6.91
556	02/01/2026 22:45	19.54	0.1	23.56	30.79	0.23	130.89	28.4	6.91
557	02/01/2026 22:50	19.45	0.1	22.95	30.44	0.23	15.85	28.4	6.91
558	02/01/2026 22:55	19.45	0.1	23.05	29.63	0.24	4.88	28.3	6.91
559	02/01/2026 23:00	19.49	0.1	23.58	34.3	0.24	1.77	28.3	6.91
560	02/01/2026 23:05	19.59	0.1	23.81	34.86	0.23	1.7	28.3	6.91
561	02/01/2026 23:10	19.7	0.1	24.3	34.9	0.24	0.95	28.3	6.9
562	02/01/2026 23:15	19.8	0.1	24.49	35.06	0.23	0.56	28.3	6.9
563	02/01/2026 23:20	19.87	0.1	24.68	35.21	0.23	0.32	28.3	6.9
564	02/01/2026 23:25	19.94	0.1	24.9	35.04	0.23	0.16	28.3	6.9
565	02/01/2026 23:30	19.98	0.1	25.22	35.96	0.24	0.16	28.4	6.9
566	02/01/2026 23:35	20	0.1	25.34	35.96	0.23	0.16	28.4	6.9
567	02/01/2026 23:40	19.95	0.1	25.22	35.45	0.24	24.53	28.4	6.9
568	02/01/2026 23:45	19.89	0.1	24.99	35.28	0.23	131.56	28.4	6.9
569	02/01/2026 23:50	19.61	0.1	24.17	34.81	0.24	134.61	28.3	6.9
570	02/01/2026 23:55	19.46	0.1	23.94	37.11	0.23	134.65	28.3	6.9
571	03/01/2026 0:00	19.32	0.1	23.46	36.95	0.24	73.17	28.2	6.91

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
572	03/01/2026 0:05	19.24	0.1	22.82	36.67	0.23	10.6	28.2	6.91
573	03/01/2026 0:10	19.22	0.1	22.9	36.8	0.24	4.33	28.2	6.92
574	03/01/2026 0:15	19.29	0.1	23.3	36.38	0.23	2.34	28.2	6.91
575	03/01/2026 0:20	19.41	0.1	23.81	36.54	0.23	1.63	28.2	6.92
576	03/01/2026 0:25	19.54	0.1	24.19	36.8	105.56	0.84	28.2	6.91
577	03/01/2026 0:30	19.66	0.1	24.57	37.33	104.25	0.69	28.2	6.91
578	03/01/2026 0:35	19.78	0.1	25.03	34.08	102.66	0.39	28.2	6.91
579	03/01/2026 0:40	19.84	0.1	25.33	33.66	101.28	0.17	28.2	6.91
580	03/01/2026 0:45	19.9	0.1	25.69	33.85	99.36	0.16	28.2	6.92
581	03/01/2026 0:50	19.88	0.1	24.93	33.68	100.82	0.17	28.2	6.92
582	03/01/2026 0:55	19.95	0.1	25.75	33.13	0.26	5.5	28.3	6.91
583	03/01/2026 1:00	19.84	0.1	25.92	31.81	0.25	130.97	28.3	6.91
584	03/01/2026 1:05	19.66	0.1	24.76	32.92	0.24	132.22	28.2	6.91
585	03/01/2026 1:10	19.45	0.1	24.46	34.3	0.24	133.61	28.2	6.92
586	03/01/2026 1:15	19.29	0.1	23.72	33.62	0.24	74.31	28.2	6.92
587	03/01/2026 1:20	19.19	0.1	23.47	34.13	0.24	10.18	28.1	6.92
588	03/01/2026 1:25	19.15	0.1	23.58	33.5	0.24	3.83	28.1	6.93
589	03/01/2026 1:30	19.34	0.1	24.31	33.97	0.24	2.15	28	6.92
590	03/01/2026 1:35	19.65	0.1	25.03	35.34	0.24	1.54	28.1	6.92
591	03/01/2026 1:40	19.78	0.1	25.58	35.65	0.24	0.76	28.1	6.92
592	03/01/2026 1:45	19.9	0.1	25.55	35.73	0.24	0.39	28.1	6.92
593	03/01/2026 1:50	19.95	0.1	26.52	35.99	0.24	0.17	28.1	6.92
594	03/01/2026 1:55	20.02	0.1	26.43	35.82	0.24	0.16	28.2	6.92
595	03/01/2026 2:00	20.1	0.1	26.47	36.94	0.24	0.16	28.2	6.92
596	03/01/2026 2:05	20.03	0.1	26.28	37.38	0.24	0.16	28.2	6.92

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
597	03/01/2026 2:10	20.11	0.1	26.65	37.61	0.24	8.61	28.2	6.92
598	03/01/2026 2:15	19.99	0.1	25.94	37.46	0.24	131.96	28.2	6.92
599	03/01/2026 2:20	19.64	0.1	25.25	37.13	0.24	132.77	28.2	6.92
600	03/01/2026 2:25	19.39	0.1	24.65	37.31	0.24	133.24	28.2	6.93
601	03/01/2026 2:30	19.21	0.1	23.83	37.32	0.23	64.09	28.1	6.93
602	03/01/2026 2:35	19.11	0.1	23.57	37.36	0.24	9.82	28.1	6.94
603	03/01/2026 2:40	19.07	0.1	23.56	37.14	0.24	3.97	28.1	6.94
604	03/01/2026 2:45	19.12	0.1	23.39	37.46	0.24	2.17	28.1	6.94
605	03/01/2026 2:50	19.2	0.1	23.87	37.77	0.24	1.64	28.1	6.95
606	03/01/2026 2:55	19.34	0.1	24.31	38.22	0.23	0.9	28.1	6.94
607	03/01/2026 3:00	19.44	0.1	24.74	38.53	0.24	0.56	28.1	6.94
608	03/01/2026 3:05	19.54	0.1	24.97	38.89	0.24	0.16	28.1	6.94
609	03/01/2026 3:10	19.58	0.1	25.34	38.92	0.23	0.17	28.1	6.94
610	03/01/2026 3:15	19.6	0.1	25.44	39.1	0.24	0.17	28.1	6.95
611	03/01/2026 3:20	19.63	0.1	25.75	39.23	102.41	0.17	28.1	6.94
612	03/01/2026 3:25	19.7	0.1	25.87	39.66	104.32	0.17	28.2	6.94
613	03/01/2026 3:30	19.71	0.1	25.99	39.67	100.61	0.17	28.1	6.94
614	03/01/2026 3:35	19.68	0.1	25.44	39.24	101.45	103.26	28.1	6.94
615	03/01/2026 3:40	19.42	0.1	25.13	41.04	100.73	133.4	28.1	6.94
616	03/01/2026 3:45	19.22	0.1	24.49	39.56	99.82	134.39	28.1	6.94
617	03/01/2026 3:50	18.98	0.1	23.74	39.12	0.26	133.95	28	6.94
618	03/01/2026 3:55	18.89	0.1	23.04	40.39	0.24	61.58	28	6.95
619	03/01/2026 4:00	18.75	0.1	23.03	39.57	0.24	10.08	28	6.95
620	03/01/2026 4:05	18.75	0.1	22.88	39.12	0.24	3.46	27.9	6.95
621	03/01/2026 4:10	18.85	0.1	22.85	39.33	0.24	1.74	27.9	6.95

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
622	03/01/2026 4:15	18.95	0.1	23.17	39.85	0.25	1.13	27.9	6.95
623	03/01/2026 4:20	19.09	0.1	23.34	40.74	0.24	0.76	27.9	6.95
624	03/01/2026 4:25	19.15	0.1	24.09	40.41	0.24	0.42	27.9	6.95
625	03/01/2026 4:30	19.2	0.1	24.32	41.37	0.24	0.16	27.9	6.95
626	03/01/2026 4:35	19.28	0.1	24.9	40.38	0.24	0.17	28	6.95
627	03/01/2026 4:40	19.34	0.1	25.03	41.23	0.24	0.17	28	6.95
628	03/01/2026 4:45	19.41	0.1	25.12	41.17	0.25	0.16	28	6.96
629	03/01/2026 4:50	19.44	0.1	25.08	41.17	0.24	0.17	28	6.96
630	03/01/2026 4:55	19.44	0.1	24.92	41.15	0.25	0.17	28	6.96
631	03/01/2026 5:00	19.43	0.1	25.06	42.43	0.25	128.11	28.1	6.96
632	03/01/2026 5:05	19.22	0.1	24.42	40.95	0.24	132.56	28	6.96
633	03/01/2026 5:10	18.96	0.1	23.95	39.42	0.25	134	28	6.96
634	03/01/2026 5:15	18.79	0.1	22.84	39.49	0.24	132.96	28	6.96
635	03/01/2026 5:20	18.7	0.1	22.81	39.3	0.24	36.86	27.9	6.96
636	03/01/2026 5:25	18.94	0.1	23.92	40.44	0.24	6.89	27.8	6.97
637	03/01/2026 5:30	19.01	0.1	23.82	40.74	0.24	3.08	27.8	6.97
638	03/01/2026 5:35	19.06	0.1	24.2	41.36	0.24	1.52	27.8	6.97
639	03/01/2026 5:40	19.13	0.1	24.54	41.06	0.24	1.2	27.8	6.96
640	03/01/2026 5:45	19.26	0.1	25.24	41.16	0.25	0.66	27.9	6.97
641	03/01/2026 5:50	19.26	0.1	24.5	41.25	0.24	0.49	27.9	6.97
642	03/01/2026 5:55	19.37	0.1	25.06	41.59	0.24	0.43	27.9	6.97
643	03/01/2026 6:00	19.36	0.1	25.12	41.75	0.25	0.27	27.9	6.97
644	03/01/2026 6:05	19.39	0.1	25.04	41.42	0.25	0.22	28	6.97
645	03/01/2026 6:10	19.38	0.1	25.2	41.28	0.24	0.16	28	6.97
646	03/01/2026 6:15	19.41	0.1	25.21	41.14	103.09	0.17	28	6.97

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
647	03/01/2026 6:20	19.4	0.1	25.12	41.93	104.01	111.31	28.1	6.97
648	03/01/2026 6:25	19.16	0.1	24.59	41.8	99.87	131.82	28	6.97
649	03/01/2026 6:30	18.98	0.1	23.78	41.25	99.52	134.68	28	6.97
650	03/01/2026 6:35	18.73	0.1	22.91	41.25	99.02	134.68	28	6.98
651	03/01/2026 6:40	18.52	0.1	22.43	41.26	98.13	35.9	27.9	6.98
652	03/01/2026 6:45	18.47	0.1	22.5	41.26	0.25	6.44	27.9	6.99
653	03/01/2026 6:50	18.43	0.1	22.27	40.4	0.25	3.05	27.9	6.99
654	03/01/2026 6:55	18.5	0.1	22.54	41.37	0.24	2.04	27.9	6.98
655	03/01/2026 7:00	18.55	0.1	22.98	42.26	0.25	1.63	27.9	6.98
656	03/01/2026 7:05	18.63	0.1	23.02	41.66	0.25	1.18	27.9	6.98
657	03/01/2026 7:10	18.73	0.1	27.14	42.33	0.24	0.74	27.9	6.98
658	03/01/2026 7:15	18.74	0.1	23.57	42.35	0.25	0.71	27.9	6.98
659	03/01/2026 7:20	21.13	0.1	33.76	44.96	0.24	0.17	27.9	6.98
660	03/01/2026 7:25	21.76	0.1	35.64	45.09	0.25	0.17	27.5	7.19
661	03/01/2026 7:30	21.89	0.1	34.51	42.13	0.24	0.17	28	7.09
662	03/01/2026 7:35	19.45	0.1	25.45	39.56	0.24	0.17	28.2	7.06
663	03/01/2026 7:40	19.33	0.1	24.96	39.49	0.24	40.27	28.2	7.05
664	03/01/2026 7:45	19.14	0.1	24.29	38.94	0.24	130.73	28.2	7.04
665	03/01/2026 7:50	18.85	0.1	23.7	38.81	0.25	136.29	28.2	7.03
666	03/01/2026 7:55	18.66	0.1	22.92	39.04	0.25	135.76	28.1	7.02
667	03/01/2026 8:00	18.61	0.1	22.86	38.43	0.24	21.97	28.1	7.02
668	03/01/2026 8:05	18.61	0.1	22.86	38.19	0.24	5.91	28	7.02
669	03/01/2026 8:10	18.61	0	22.86	38.14	0.24	2.73	28	7.02
670	03/01/2026 8:15	18.61	0	22.86	37.9	0.23	2.16	28	7.01
671	03/01/2026 8:20	18.61	0	22.86	38.3	0.23	1.18	28	7.01

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
672	03/01/2026 8:25	18.61	0	22.86	38.39	107.29	0.96	28	7.01
673	03/01/2026 8:30	18.61	0	22.86	38.62	103.25	0.17	28.1	7.01
674	03/01/2026 8:35	18.61	0	22.86	35.45	101.29	0.17	28.1	7.01
675	03/01/2026 8:40	18.61	0	22.86	35.3	101.16	0.17	28.1	7.01
676	03/01/2026 8:45	18.61	0	22.86	35.33	99.02	0.17	28.2	7.02
677	03/01/2026 8:50	18.61	0	22.86	35.33	99.25	0.16	28.2	7.02
678	03/01/2026 8:55	18.61	0	22.86	35.41	97.3	0.16	28.3	7.02
679	03/01/2026 9:00	18.53	0	22.35	35.61	97.64	0.17	28.4	7.03
680	03/01/2026 9:05	18.52	0	22.46	35.18	0.25	0.16	28.4	7.03
681	03/01/2026 9:10	18.49	0	22.37	35.3	0.23	0.16	28.5	7.04
682	03/01/2026 9:15	18.49	0	22.69	35.35	0.24	0.16	28.6	7.03
683	03/01/2026 9:20	18.7	0	23.41	35.74	0.23	0.16	28.7	7.03
684	03/01/2026 9:25	18.65	0	22.75	35.5	0.23	0.16	28.8	7.04
685	03/01/2026 9:30	18.58	0	22.62	36.15	0.23	0.17	28.8	7.04
686	03/01/2026 9:35	18.65	0.1	22.38	35.92	0.23	0.16	28.9	7.05
687	03/01/2026 9:40	18.88	0.1	23.23	36.04	0.23	0.16	28.9	7.03
688	03/01/2026 9:45	18.62	0	22.97	36.15	0.23	41.51	28.8	7.04
689	03/01/2026 9:50	18.32	0	21.59	36.18	95.66	6.86	28.7	7.04
690	03/01/2026 9:55	18.13	0	21.3	35.95	102.17	2.66	28.7	7.03
691	03/01/2026 10:00	17.97	0	21.01	35.93	101	2	28.6	7.02
692	03/01/2026 10:05	17.87	0	20.45	35.9	101.99	0.46	28.6	7.01
693	03/01/2026 10:10	17.86	0	20.38	36.04	102.47	0.16	28.5	7.01
694	03/01/2026 10:15	17.76	0	20.18	36.14	100.17	118.95	28.5	7.01
695	03/01/2026 10:20	17.64	0	19.76	36.04	96.65	137.27	28.4	7.01
696	03/01/2026 10:25	17.55	0	19.45	36.04	94.77	133.93	28.4	7.01

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
697	03/01/2026 10:30	17.43	0	19.31	36.05	95.22	70.76	28.3	7.01
698	03/01/2026 10:35	17.33	0	18.86	36.19	0.24	9.74	28.3	7.01
699	03/01/2026 10:40	17.25	0	18.87	36.19	0.22	3.88	28.3	7.02
700	03/01/2026 10:45	17.32	0	18.89	36.08	0.23	1.73	28.2	7.02
701	03/01/2026 10:50	17.34	0	18.99	36.2	0.22	1.18	28.3	7.02
702	03/01/2026 10:55	17.37	0	19.04	36.35	0.22	1.19	28.3	7.02
703	03/01/2026 11:00	17.38	0	18.99	36.57	0.22	0.83	28.3	7.02
704	03/01/2026 11:05	17.38	0	19.24	36.43	0.22	0.58	28.3	7.03
705	03/01/2026 11:10	17.4	0	18.79	36.57	0.22	0.16	28.4	7.03
706	03/01/2026 11:15	17.43	0	19.39	37.04	0.22	0.16	28.6	7.02
707	03/01/2026 11:20	17.4	0	19.12	36.65	0.22	0.16	28.6	7.03
708	03/01/2026 11:25	17.37	0	19.09	36.7	116.56	0.16	28.7	7.04
709	03/01/2026 11:30	17.35	0	18.81	36.79	102.59	0.16	28.7	7.04
710	03/01/2026 11:35	17.33	0	19.01	36.69	102.59	0.16	28.7	7.05
711	03/01/2026 11:40	17.29	0	18.75	37.3	100.95	0.16	28.8	7.05
712	03/01/2026 11:45	17.28	0	18.94	37.22	102.69	0.16	28.8	7.05
713	03/01/2026 11:50	17.28	0	18.55	37.08	97.75	0.16	28.9	7.06
714	03/01/2026 11:55	17.26	0	18.64	37.07	97.72	0.16	29	7.06
715	03/01/2026 12:00	17.23	0.1	18.88	37.54	96.13	0.16	29	7.06
716	03/01/2026 12:05	17	0.1	17.22	37.56	43.65	0.16	29	7.05
717	03/01/2026 12:10	16.76	0.1	16.87	37.53	0.23	0.16	29	7.04
718	03/01/2026 12:15	16.57	0.1	16.46	37.22	0.22	0.56	29	7.05
719	03/01/2026 12:20	17.2	0	18.67	37.37	0.23	129.33	29	7.06
720	03/01/2026 12:25	17.02	0	18.16	37.2	0.22	135.02	28.9	7.05
721	03/01/2026 12:30	16.92	0	17.83	37.27	0.23	133.22	28.8	7.05

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
722	03/01/2026 12:35	16.94	0	17.86	37.2	0.22	88.97	28.7	7.04
723	03/01/2026 12:40	16.99	0	17.87	37.37	0.22	9.85	28.7	7.05
724	03/01/2026 12:45	16.95	0	17.94	37.19	0.22	3.03	28.6	7.05
725	03/01/2026 12:50	17.09	0	18.48	37.41	0.22	1.57	28.6	7.05
726	03/01/2026 12:55	17.22	0	18.81	37.36	98.14	1.24	28.6	7.05
727	03/01/2026 13:00	17.37	0	19.25	32.88	99.96	0.36	28.6	7.05
728	03/01/2026 13:05	17.46	0	19.79	37.51	98.91	0.21	28.6	7.05
729	03/01/2026 13:10	17.65	0	19.91	37.88	98.55	0.28	28.8	7.05
730	03/01/2026 13:15	17.78	0	20.32	38.2	98.51	0.16	28.9	7.06
731	03/01/2026 13:20	17.87	0	20.62	38.33	96.35	0.16	28.9	7.06
732	03/01/2026 13:25	17.94	0	20.29	38.65	98.53	0.16	29	7.07
733	03/01/2026 13:30	17.95	0	20.84	38.54	94.17	0.16	29.1	7.07
734	03/01/2026 13:35	17.95	0	20.53	38.75	1.74	0.16	29.1	7.08
735	03/01/2026 13:40	17.88	0	20.57	38.73	0.22	130.32	29.1	7.08
736	03/01/2026 13:45	17.58	0	19.85	38.79	0.22	133.56	29	7.08
737	03/01/2026 13:50	17.31	0	18.97	39.48	0.22	132.82	28.9	7.08
738	03/01/2026 13:55	17.17	0	18.57	38.78	0.22	68.11	28.8	7.08
739	03/01/2026 14:00	16.97	0	17.88	38.86	0.2	7.96	28.8	7.08
740	03/01/2026 14:05	16.82	0.1	17.26	38.65	0.2	3.74	28.8	7.08
741	03/01/2026 14:10	16.44	0.1	15.98	38.29	0.22	2.1	28.7	7.05
742	03/01/2026 14:15	16.14	0.1	15.26	38.56	0.2	1.42	28.7	7.04
743	03/01/2026 14:20	15.91	0.1	15.25	38.78	0.2	1.03	28.7	7.05
744	03/01/2026 14:25	15.72	0.1	14.57	38.56	0.2	0.99	28.7	7.05
745	03/01/2026 14:30	17.03	0	18.32	36.33	0.2	0.18	28.8	7.06
746	03/01/2026 14:35	16.86	0	17.24	26.42	98.5	0.16	28.8	7.07

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
747	03/01/2026 14:40	16.84	0	17.21	25.58	98.65	0.16	28.8	7.08
748	03/01/2026 14:45	16.8	0	16.79	25.72	101	0.16	28.8	7.08
749	03/01/2026 14:50	16.73	0	16.75	58.32	97.08	128.14	28.8	7.09
750	03/01/2026 14:55	16.64	0	16.37	25.85	98.49	131.25	28.8	7.09
751	03/01/2026 15:00	16.56	0	16.4	24.14	95.5	126.7	28.7	7.09
752	03/01/2026 15:05	16.51	0	16.02	22.51	96.08	128.75	28.7	7.09
753	03/01/2026 15:10	16.44	0	16.26	20.65	96.62	82.84	28.6	7.1
754	03/01/2026 15:15	16.39	0	16.08	19.05	0.23	6.01	28.6	7.1
755	03/01/2026 15:20	16.5	0	16.41	22.96	0.22	3.34	28.6	7.1
756	03/01/2026 15:25	16.49	0	16.19	22.89	0.2	1.87	28.6	7.1
757	03/01/2026 15:30	16.57	0	16.3	25.7	0.22	1.04	28.6	7.1
758	03/01/2026 15:35	16.61	0	16.63	25.17	0.2	0.36	28.6	7.11
759	03/01/2026 15:40	16.63	0	16.29	24.25	0.22	0.16	28.6	7.11
760	03/01/2026 15:45	16.68	0	16.69	22.62	0.2	0.16	28.7	7.12
761	03/01/2026 15:50	16.73	0	16.63	23.65	0.22	0.16	28.7	7.12
762	03/01/2026 15:55	16.73	0	16.94	21.97	0.22	0.16	28.8	7.12
763	03/01/2026 16:00	16.79	0	16.94	23.25	0.2	0.16	28.8	7.13
764	03/01/2026 16:05	16.77	0	16.78	25.26	0.2	0.16	28.9	7.13
765	03/01/2026 16:10	16.77	0	16.87	25.12	76.89	0.16	28.9	7.13
766	03/01/2026 16:15	16.74	0	16.75	24.91	100.18	0.16	29	7.14
767	03/01/2026 16:20	16.74	0	16.56	24.65	103.07	0.16	29	7.14
768	03/01/2026 16:25	16.71	0	16.52	26.61	99.89	0.16	29.1	7.15
769	03/01/2026 16:30	16.77	0	16.78	26.35	103.9	130.8	29.2	7.13
770	03/01/2026 16:35	16.67	0	16.61	26.35	95.96	132.36	29.1	7.13
771	03/01/2026 16:40	16.65	0	16.93	23.93	95.26	129.83	29	7.12

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
772	03/01/2026 16:45	16.69	0	16.8	23.65	97.08	104.75	28.9	7.13
773	03/01/2026 16:50	16.78	0	16.85	23.29	2.08	10.57	28.8	7.13
774	03/01/2026 16:55	16.86	0	17.48	23.21	0.22	4.31	28.8	7.14
775	03/01/2026 17:00	16.9	0	17.27	25.89	0.22	1.74	28.7	7.14
776	03/01/2026 17:05	17.02	0	17.41	24.74	0.2	1.12	28.7	7.13
777	03/01/2026 17:10	17.12	0	17.86	25.62	0.2	0.67	28.6	7.14
778	03/01/2026 17:15	17.18	0	18.17	25.88	0.2	0.28	28.6	7.14
779	03/01/2026 17:20	17.19	0	17.95	26.14	0.2	0.16	28.6	7.14
780	03/01/2026 17:25	17.25	0	18.43	25.98	0.2	0.16	28.6	7.14
781	03/01/2026 17:30	17.24	0	17.87	25.87	0.22	0.16	28.6	7.15
782	03/01/2026 17:35	17.35	0	18.15	26.23	0.22	0.16	28.7	7.15
783	03/01/2026 17:40	17.35	0	18.23	26.17	0.2	27.12	28.7	7.15
784	03/01/2026 17:45	17.36	0	18.31	26.05	102.73	132.1	28.7	7.16
785	03/01/2026 17:50	17.32	0	18.63	25.84	101.74	133.03	28.6	7.15
786	03/01/2026 17:55	17.37	0	18.67	26.12	99	132.86	28.6	7.15
787	03/01/2026 18:00	17.44	0	18.89	26.04	97.94	133.43	28.5	7.15
788	03/01/2026 18:05	17.55	0	19.01	25.94	96.94	77.23	28.5	7.15
789	03/01/2026 18:10	17.63	0	19.48	25.6	96.64	10.23	28.4	7.16
790	03/01/2026 18:15	17.79	0	20.06	25.25	96.96	3.84	28.4	7.16
791	03/01/2026 18:20	17.95	0	20.92	28.06	94.05	1.81	28.3	7.15
792	03/01/2026 18:25	18.28	0	21.56	27.96	2.22	1	28.4	7.15
793	03/01/2026 18:30	18.46	0	22.39	29.62	0.23	0.53	28.4	7.15
794	03/01/2026 18:35	18.61	0	23.27	28.83	0.22	0.34	28.4	7.14
795	03/01/2026 18:40	18.7	0	22.76	29.05	0.22	0.16	28.4	7.14
796	03/01/2026 18:45	18.77	0	23.16	29.37	0.23	0.16	28.4	7.14

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
797	03/01/2026 18:50	18.81	0	23.37	29.61	0.22	0.16	28.4	7.14
798	03/01/2026 18:55	19.13	0	23.47	29.24	0.22	0.16	28.5	7.14
799	03/01/2026 19:00	18.89	0	23.72	29.47	0.23	0.16	28.5	7.14
800	03/01/2026 19:05	18.77	0	23.46	29.63	0.23	130.67	28.5	7.14
801	03/01/2026 19:10	18.62	0	22.92	29.66	0.22	130.99	28.4	7.14
802	03/01/2026 19:15	18.53	0	23.03	29.43	0.23	133.39	28.4	7.14
803	03/01/2026 19:20	18.46	0	22.45	29.82	31.87	132.35	28.3	7.14
804	03/01/2026 19:25	18.51	0	22.8	29.78	97.9	106.99	28.3	7.14
805	03/01/2026 19:30	18.44	0	22.43	30.09	99.95	11.29	28.3	7.14
806	03/01/2026 19:35	18.57	0	23.25	30.19	104.36	4.22	28.2	7.15
807	03/01/2026 19:40	18.66	0	23.46	29.74	98.2	1.85	28.2	7.14
808	03/01/2026 19:45	18.86	0	24.26	30.28	97.95	1.19	28.2	7.14
809	03/01/2026 19:50	19.08	0	24.65	30.98	96.2	0.64	28.2	7.14
810	03/01/2026 19:55	19.24	0	25.33	31.05	97.76	0.16	28.2	7.13
811	03/01/2026 20:00	19.35	0	25.79	30.7	96.86	0.16	28.3	7.13
812	03/01/2026 20:05	19.48	0	25.91	30.95	0.25	0.16	28.3	7.13
813	03/01/2026 20:10	19.48	0	26.8	31.93	0.23	0.16	28.3	7.12
814	03/01/2026 20:15	19.63	0	26.73	30.39	0.24	124.63	28.3	7.12
815	03/01/2026 20:20	19.38	0	26.42	30.07	0.23	130.89	28.3	7.12
816	03/01/2026 20:25	19.26	0	25.8	30.98	0.23	132.58	28.3	7.12
817	03/01/2026 20:30	18.99	0	24.88	31.64	0.23	132.98	28.2	7.12
818	03/01/2026 20:35	18.82	0	25.54	24.93	0.23	46.91	28.2	7.12
819	03/01/2026 20:40	18.71	0	24.35	28.97	0.22	7.29	28.2	7.13
820	03/01/2026 20:45	18.68	0	23.32	29.25	0.23	3.11	28.2	7.13
821	03/01/2026 20:50	18.77	0	24.05	28.31	0.22	1.59	28.2	7.13

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
822	03/01/2026 20:55	18.83	0	24.44	31.64	0.23	1.19	28.2	7.12
823	03/01/2026 21:00	18.97	0	24.88	32	0.22	0.6	28.2	7.12
824	03/01/2026 21:05	19.04	0	24.95	31.87	0.23	0.34	28.2	7.12
825	03/01/2026 21:10	19.08	0	25.33	32.17	99	0.16	28.2	7.12
826	03/01/2026 21:15	19.15	0	25.34	33.83	101.12	0.16	28.2	7.12
827	03/01/2026 21:20	19.24	0	25.64	32.23	99.84	12.59	28.3	7.12
828	03/01/2026 21:25	19.14	0	25.31	32.11	97.92	128.7	28.3	7.12
829	03/01/2026 21:30	18.94	0	25.07	32.34	97.71	131.94	28.3	7.12
830	03/01/2026 21:35	18.73	0	24.83	32.27	97	132.63	28.2	7.12
831	03/01/2026 21:40	18.75	0	23.74	32.99	96.13	132.56	28.2	7.12
832	03/01/2026 21:45	18.75	0	23.81	32.2	0.24	25.74	28.2	7.12
833	03/01/2026 21:50	18.74	0	24.12	32.6	0.23	5.61	28.1	7.13
834	03/01/2026 21:55	18.7	0	24.23	32.39	0.23	2.45	28.1	7.13
835	03/01/2026 22:00	18.94	0	24.32	32.01	0.23	1.35	28.1	7.13
836	03/01/2026 22:05	19.13	0	25.5	31.89	0.23	1.29	28.1	7.13
837	03/01/2026 22:10	19.3	0	26.01	32.74	0.23	0.69	28.1	7.13
838	03/01/2026 22:15	19.71	0	27.49	34	0.22	0.3	28.1	7.12
839	03/01/2026 22:20	19.95	0	28.28	32.13	0.23	0.16	28.2	7.12
840	03/01/2026 22:25	20.1	0	28.57	32.83	0.23	0.16	28.2	7.11
841	03/01/2026 22:30	20.09	0	29.14	34.41	0.23	0.16	28.2	7.12
842	03/01/2026 22:35	20.11	0	28.91	33.1	0.23	0.17	28.3	7.12
843	03/01/2026 22:40	20.19	0	29.25	35.25	0.24	81.44	28.3	7.12
844	03/01/2026 22:45	19.9	0	28.8	33.83	0.23	132.88	28.3	7.12
845	03/01/2026 22:50	19.62	0	27.35	33.65	0.24	132.66	28.3	7.12
846	03/01/2026 22:55	19.32	0	26.4	33.11	0.24	132.75	28.2	7.12

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
847	03/01/2026 23:00	19.25	0	25.73	32.71	0.23	97.11	28.2	7.12
848	03/01/2026 23:05	19.12	0	25.58	33.57	0.24	11.2	28.1	7.13
849	03/01/2026 23:10	19.1	0	25.68	33.95	0.23	3.85	28.1	7.13
850	03/01/2026 23:15	19.23	0	26.02	32.52	0.24	1.75	28.1	7.13
851	03/01/2026 23:20	19.36	0	26.27	32.35	99.21	1.18	28.1	7.13
852	03/01/2026 23:25	19.49	0	26.49	35.53	97.94	0.73	28.1	7.13
853	03/01/2026 23:30	19.72	0	27.5	33.69	101.03	0.44	28.1	7.12
854	03/01/2026 23:35	19.76	0	26.88	32.75	96.64	0.17	28.1	7.12
855	03/01/2026 23:40	19.86	0	27.88	33.44	98.21	0.16	28.1	7.12
856	03/01/2026 23:45	19.96	0	28.78	32.93	95.45	0.16	28.2	7.12
857	03/01/2026 23:50	19.98	0	28.03	35.21	36.05	0.16	28.2	7.11
858	03/01/2026 23:55	19.99	0	28.4	33.06	0.25	128.18	28.2	7.12
859	04/01/2026 0:00	19.71	0	27.17	33.23	0.24	132.19	28.2	7.11
860	04/01/2026 0:05	19.47	0	26.56	33.63	0.24	131.73	28.1	7.12
861	04/01/2026 0:10	19.29	0	26.31	33.52	0.23	132.7	28.1	7.12
862	04/01/2026 0:15	19.33	0	25.98	33.13	0.23	16.78	28	7.12
863	04/01/2026 0:20	19.3	0	26.45	34.01	0.23	5.14	28	7.12
864	04/01/2026 0:25	19.22	0	25.85	32.72	0.24	2.17	28	7.12
865	04/01/2026 0:30	19.27	0	25.7	29.8	0.23	1.81	28	7.12
866	04/01/2026 0:35	19.41	0	26.77	33.98	0.24	1.11	28	7.12
867	04/01/2026 0:40	19.46	0	27.2	33.05	0.24	0.57	28	7.12
868	04/01/2026 0:45	19.58	0	26.85	27.97	0.23	0.43	28	7.12
869	04/01/2026 0:50	19.6	0	26.9	28.85	0.23	0.17	28	7.11
870	04/01/2026 0:55	19.66	0	27.45	28.44	0.24	0.16	28	7.11
871	04/01/2026 1:00	19.74	0	27.64	28.48	0.24	0.17	28.1	7.11

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
872	04/01/2026 1:05	19.78	0	27.78	28.21	99.37	0.16	28.1	7.11
873	04/01/2026 1:10	19.79	0	27.4	28.59	98.53	128.28	28.1	7.12
874	04/01/2026 1:15	19.49	0	27	29.6	98.66	132.96	28.1	7.11
875	04/01/2026 1:20	19.18	0	25.53	28.77	101.74	132.81	28.1	7.11
876	04/01/2026 1:25	19.08	0	25.49	28.37	97.31	132.43	28	7.12
877	04/01/2026 1:30	18.99	0	25.38	29.19	98.41	52.25	28	7.11
878	04/01/2026 1:35	18.87	0	25.24	28.08	88.06	8.45	28	7.12
879	04/01/2026 1:40	18.88	0.1	25.16	27.55	0.24	3.65	27.9	7.12
880	04/01/2026 1:45	18.93	0.1	25.19	27.54	0.24	2.25	27.9	7.12
881	04/01/2026 1:50	19.05	0.1	25.26	27.05	0.24	1.74	27.9	7.12
882	04/01/2026 1:55	19.21	0	25.79	27.24	0.23	1.01	27.9	7.12
883	04/01/2026 2:00	19.35	0	26.03	28.09	0.24	0.46	27.9	7.11
884	04/01/2026 2:05	19.44	0	26.58	27.91	0.24	0.37	27.9	7.11
885	04/01/2026 2:10	20.05	0	28.76	33.8	0.24	0.19	27.9	7.11
886	04/01/2026 2:15	20.23	0	29.43	33.41	0.24	0.17	28	7.11
887	04/01/2026 2:20	20.22	0	29.17	32.99	0.24	0.16	28	7.11
888	04/01/2026 2:25	20.24	0	29.3	33.45	0.23	0.17	28.1	7.11
889	04/01/2026 2:30	20.21	0	28.64	33.44	0.24	126.65	28.1	7.11
890	04/01/2026 2:35	19.85	0	27.97	34.22	0.24	132.69	28.1	7.11
891	04/01/2026 2:40	19.54	0	26.87	34.48	0.24	132.98	28.1	7.11
892	04/01/2026 2:45	19.34	0	26.11	33.84	0.24	132.62	28	7.11
893	04/01/2026 2:50	19.3	0	25.77	34.44	0.24	132.67	28	7.12
894	04/01/2026 2:55	19.21	0	25.72	32.91	0.23	23.51	28	7.12
895	04/01/2026 3:00	19.13	0	25.71	33.14	0.24	5.85	27.9	7.12
896	04/01/2026 3:05	19.26	0	26.19	31.68	0.24	2.54	27.9	7.13

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
897	04/01/2026 3:10	19.58	0	27.02	35.53	0.24	1.53	27.9	7.13
898	04/01/2026 3:15	19.77	0	27.32	34.29	0.24	1.15	27.9	7.13
899	04/01/2026 3:20	19.91	0	28.19	34.11	0.24	0.52	27.9	7.12
900	04/01/2026 3:25	20.16	0	28.76	34.36	103.11	0.28	28	7.12
901	04/01/2026 3:30	20.35	0	28.78	34.37	99.52	0.17	28	7.12
902	04/01/2026 3:35	20.49	0	29.71	35.57	100.89	0.17	28	7.11
903	04/01/2026 3:40	20.55	0	29.64	36.41	101.88	0.17	28	7.11
904	04/01/2026 3:45	20.62	0	30.04	35.29	97.05	0.17	28	7.11
905	04/01/2026 3:50	20.61	0	30.22	35.24	96.92	128.82	28.1	7.11
906	04/01/2026 3:55	20.27	0	28.98	31.7	95.97	133.15	28	7.11
907	04/01/2026 4:00	19.86	0	28.18	35.57	0.26	133.19	28	7.11
908	04/01/2026 4:05	19.66	0	26.79	35.81	0.24	132.55	28	7.12
909	04/01/2026 4:10	19.8	0	27.69	35.15	0.24	125.9	27.9	7.11
910	04/01/2026 4:15	19.59	0	27.33	33.92	0.25	13.62	27.9	7.12
911	04/01/2026 4:20	19.43	0	27.27	35.88	0.24	4.8	27.8	7.12
912	04/01/2026 4:25	19.37	0	26.46	36.97	0.24	2.24	27.8	7.12
913	04/01/2026 4:30	19.5	0	26.59	33.58	0.24	1.69	27.8	7.12
914	04/01/2026 4:35	19.56	0	27.08	33.82	0.25	1.16	27.8	7.12
915	04/01/2026 4:40	19.68	0	26.92	33.97	0.24	0.62	27.8	7.12
916	04/01/2026 4:45	19.79	0	27.74	34.27	0.24	0.3	27.8	7.12
917	04/01/2026 4:50	19.79	0	27.56	36.2	0.24	0.17	27.8	7.12
918	04/01/2026 4:55	19.9	0	27.6	34.78	0.24	0.17	27.9	7.12
919	04/01/2026 5:00	19.95	0	27.92	34.34	0.24	0.17	27.9	7.12
920	04/01/2026 5:05	20	0	27.65	34.67	0.24	0.17	27.9	7.12
921	04/01/2026 5:10	19.94	0	27.9	34.57	0.24	130.03	27.9	7.12

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
922	04/01/2026 5:15	19.59	0	27.14	35.4	0.24	133.46	27.9	7.12
923	04/01/2026 5:20	19.34	0	26.33	34.68	0.24	132.54	27.9	7.12
924	04/01/2026 5:25	19.14	0	25.8	37.39	0.25	131.58	27.8	7.12
925	04/01/2026 5:30	18.99	0	24.46	34.41	0.24	44.75	27.8	7.12
926	04/01/2026 5:35	18.92	0	25.24	35.6	0.24	7.41	27.8	7.12
927	04/01/2026 5:40	18.81	0	24.45	34.69	0.24	3.16	27.7	7.13
928	04/01/2026 5:45	18.96	0	25.86	36.3	0.24	1.8	27.7	7.13
929	04/01/2026 5:50	19.06	0	25.59	34.64	0.24	1.27	27.7	7.12
930	04/01/2026 5:55	19.23	0	25.66	36	0.24	0.77	27.7	7.12
931	04/01/2026 6:00	19.52	0	27.03	35.4	96.27	0.47	27.7	7.12
932	04/01/2026 6:05	20.14	0	28.61	35.95	101.75	0.42	27.7	7.12
933	04/01/2026 6:10	20.31	0	29.39	37.28	98.29	0.29	27.8	7.11
934	04/01/2026 6:15	20.32	0	29.95	37.1	101.23	0.17	27.8	7.12
935	04/01/2026 6:20	20.39	0	28.89	38.81	98.71	0.17	27.9	7.12
936	04/01/2026 6:25	20.38	0	29.27	38.49	95.02	0.16	27.9	7.12
937	04/01/2026 6:30	20.26	0	29.14	37.45	4.94	81.59	27.9	7.12
938	04/01/2026 6:35	20.01	0	28.09	37.51	0.25	131.4	27.9	7.12
939	04/01/2026 6:40	19.63	0	27.12	37.07	0.24	133.03	27.9	7.12
940	04/01/2026 6:45	19.34	0	26.72	38.09	0.24	131.82	27.9	7.12
941	04/01/2026 6:50	19.08	0	25.6	37.31	0.24	35.53	27.9	7.12
942	04/01/2026 6:55	18.92	0	24.83	38.36	0.24	6.83	27.8	7.13
943	04/01/2026 7:00	18.81	0	24.25	36.98	0.24	3.12	27.8	7.13
944	04/01/2026 7:05	18.76	0	24.27	36.72	0.24	1.83	27.8	7.12
945	04/01/2026 7:10	18.9	0	24.9	37.78	0.24	1.32	27.8	7.12
946	04/01/2026 7:15	18.93	0	24.51	38.25	0.24	0.7	27.8	7.12

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
947	04/01/2026 7:20	20.51	0	33.52	36.99	0.24	0.46	27.8	7.13
948	04/01/2026 7:25	19.92	0	29.02	44.19	0.24	0.26	27.6	7.25
949	04/01/2026 7:30	18	0.1	57.88	43.51	0.24	0.16	27.9	7.22
950	04/01/2026 7:35	21.59	0.1	34.09	47.54	0.24	0.16	28	7.24
951	04/01/2026 7:40	21.07	0.1	32.55	43.65	0.24	0.16	28	7.22
952	04/01/2026 7:45	20.94	0.1	31.93	43.14	0.24	130.32	28	7.19
953	04/01/2026 7:50	20.56	0.1	30.72	43.14	0.24	133.81	28	7.19
954	04/01/2026 7:55	20.45	0.1	30.53	37.51	0.23	32.18	28	7.17
955	04/01/2026 8:00	20.17	0.3	29.75	37.7	0.23	6.02	27.9	7.17
956	04/01/2026 8:05	20.08	0.2	29.13	37.87	0.24	3.1	27.9	7.15
957	04/01/2026 8:10	20.06	0.2	28.73	38.23	99.34	0.17	27.9	7.14
958	04/01/2026 8:15	19.93	0.2	28.47	38.29	100.49	0.17	27.8	7.14
959	04/01/2026 8:20	19.88	0.2	28.16	38.13	100.21	0.16	27.8	7.13
960	04/01/2026 8:25	19.73	0.2	27.86	38.9	99.3	0.16	27.8	7.13
961	04/01/2026 8:30	19.72	0.2	27.57	38.19	97.57	0.16	27.8	7.09
962	04/01/2026 8:35	19.58	0.1	27.52	37.78	97.09	113.29	27.7	7.1
963	04/01/2026 8:40	19.52	0.1	27.84	37.86	97.17	131.74	27.6	7.11
964	04/01/2026 8:45	19.41	0.2	27.19	36.12	0.24	133.34	27.6	7.11
965	04/01/2026 8:50	19.23	0.1	26.53	36.12	0.24	132.25	27.6	7.11
966	04/01/2026 8:55	19.03	0.1	25.84	36.43	0.23	25.29	27.6	7.11
967	04/01/2026 9:00	18.94	0.1	25.43	36.59	0.24	5.25	27.6	7.12
968	04/01/2026 9:05	18.94	0.1	25.38	36.74	0.23	2.5	27.7	7.13
969	04/01/2026 9:10	18.8	0.1	25.07	36.5	0.24	1.64	27.7	7.11
970	04/01/2026 9:15	18.87	0.1	24.55	36.53	0.24	1.25	27.7	7.11
971	04/01/2026 9:20	18.87	0.1	25.29	36.36	0.23	1.26	27.7	7.12

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
972	04/01/2026 9:25	18.89	0.1	25.45	36.28	0.24	0.77	27.8	7.12
973	04/01/2026 9:30	18.92	0.1	25.44	36.45	0.23	0.34	27.8	7.13
974	04/01/2026 9:35	18.94	0.1	25.32	36.34	0.24	0.16	27.8	7.13
975	04/01/2026 9:40	18.99	0.1	25.68	36.35	0.23	0.16	27.9	7.13
976	04/01/2026 9:45	19.03	0.1	25.62	36.12	0.24	0.16	27.9	7.13
977	04/01/2026 9:50	19.05	0.1	25.61	36.39	0.23	0.16	28	7.13
978	04/01/2026 9:55	19.05	0.1	26.04	36.39	104.18	0.16	28	7.13
979	04/01/2026 10:00	19.21	0.1	26.3	36.94	100.56	60.02	28.2	7.12
980	04/01/2026 10:05	19.16	0.1	25.65	37.69	98.6	129.75	28.3	7.13
981	04/01/2026 10:10	18.94	0.1	25.53	36.91	99.78	131.69	28.4	7.12
982	04/01/2026 10:15	18.83	0.1	25.07	36.74	99.89	133.65	28.4	7.11
983	04/01/2026 10:20	18.77	0.1	24.88	37.14	95.78	131.46	28.4	7.12
984	04/01/2026 10:25	18.55	0.1	23.97	36.89	99.61	28.28	28.4	7.13
985	04/01/2026 10:30	18.43	0.1	23.54	36.55	1.61	5.98	28.4	7.14
986	04/01/2026 10:35	18.31	0.1	23.02	36.39	0.24	2.77	28.4	7.14
987	04/01/2026 10:40	18.27	0.1	23.36	36.74	0.24	1.7	28.4	7.14
988	04/01/2026 10:45	18.29	0.1	23	36.73	0.24	1.19	28.4	7.15
989	04/01/2026 10:50	18.33	0.1	22.98	36.88	0.23	1.06	28.4	7.15
990	04/01/2026 10:55	18.24	0.1	23.2	37.1	0.23	0.53	28.4	7.15
991	04/01/2026 11:00	18.32	0.1	23.4	37.69	0.23	0.43	28.4	7.15
992	04/01/2026 11:05	18.28	0.1	23.72	37.79	0.24	0.26	28.5	7.16
993	04/01/2026 11:10	18.35	0.1	23.26	37.79	0.23	0.16	28.5	7.16
994	04/01/2026 11:15	18.3	0.1	22.92	37.07	0.23	0.16	28.5	7.17
995	04/01/2026 11:20	18.37	0.1	23.64	37.93	0.23	0.16	28.6	7.16
996	04/01/2026 11:25	18.39	0.1	23.2	38.11	0.22	0.16	28.6	7.17

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
997	04/01/2026 11:30	18.4	0.1	22.97	38.17	0.23	0.16	28.6	7.17
998	04/01/2026 11:35	18.37	0.1	23.48	37.84	0.22	94.56	28.7	7.18
999	04/01/2026 11:40	18.37	0.1	23.47	38.3	99.13	130.24	28.7	7.18
1000	04/01/2026 11:45	18.2	0.1	22.73	38.28	99.79	131.07	28.8	7.18
1001	04/01/2026 11:50	18.15	0.1	22.59	37.86	99.29	130.77	28.8	7.17
1002	04/01/2026 11:55	18.13	0.1	22.69	38.25	100.52	24.35	28.8	7.16
1003	04/01/2026 12:00	18.02	0.1	22.08	38.78	96.72	5.09	28.9	7.17
1004	04/01/2026 12:05	17.91	0.1	22	39.74	99.15	1.98	28.9	7.17
1005	04/01/2026 12:10	17.89	0.1	21.29	38.93	95.6	1.41	28.9	7.16
1006	04/01/2026 12:15	17.85	0.1	21.47	38.77	86.14	0.76	28.9	7.16
1007	04/01/2026 12:20	17.84	0.1	21.53	39.09	0.24	0.34	28.9	7.17
1008	04/01/2026 12:25	17.85	0.1	21.85	38.84	0.23	0.34	28.9	7.18
1009	04/01/2026 12:30	17.85	0.1	21.4	38.78	0.23	0.16	28.9	7.18
1010	04/01/2026 12:35	17.85	0.1	21.84	39.03	0.23	0.16	28.9	7.17
1011	04/01/2026 12:40	17.84	0.1	21.19	39.25	0.23	0.16	28.9	7.17
1012	04/01/2026 12:45	17.87	0.1	21.38	39.21	0.23	0.16	29	7.18
1013	04/01/2026 12:50	17.9	0.1	21.73	39.44	0.23	127.69	29	7.18
1014	04/01/2026 12:55	17.83	0.1	21.24	39.34	0.23	129.27	29	7.19
1015	04/01/2026 13:00	17.77	0.1	21.65	39.18	0.23	131.4	29	7.19
1016	04/01/2026 13:05	17.63	0.1	20.59	39.43	0.22	129.47	29	7.17
1017	04/01/2026 13:10	17.57	0.1	20.49	40	0.22	16.45	29	7.19
1018	04/01/2026 13:15	17.5	0.1	20.29	39.51	0.22	4.19	29	7.19
1019	04/01/2026 13:20	17.48	0.1	20.24	39.25	0.22	1.79	28.9	7.19
1020	04/01/2026 13:25	17.45	0.1	19.72	39.76	88.88	1.05	28.9	7.19
1021	04/01/2026 13:30	17.48	0.1	20.03	40.1	103.05	0.77	28.9	7.19

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1022	04/01/2026 13:35	17.49	0.1	20.17	39.86	103.21	0.47	28.9	7.19
1023	04/01/2026 13:40	17.52	0.1	20.22	39.75	98.55	0.16	28.9	7.19
1024	04/01/2026 13:45	17.52	0.1	20.59	40.71	98.95	0.16	29	7.19
1025	04/01/2026 13:50	17.81	0.1	20.9	41.97	97.81	0.16	29.1	7.18
1026	04/01/2026 13:55	17.71	0.1	20.83	39.9	95.42	0.16	29.2	7.17
1027	04/01/2026 14:00	17.65	0.1	20.56	40.37	95.24	68.54	29.3	7.18
1028	04/01/2026 14:05	17.7	0.1	20.86	40.37	0.24	132.3	29.3	7.18
1029	04/01/2026 14:10	17.57	0.1	20.44	40.53	0.23	131.37	29.4	7.18
1030	04/01/2026 14:15	17.46	0.1	20.18	39.88	0.23	132.53	29.4	7.18
1031	04/01/2026 14:20	17.43	0.1	19.86	39.49	0.23	65	29.3	7.18
1032	04/01/2026 14:25	17.33	0.1	19.82	39.27	0.22	8.21	29.3	7.19
1033	04/01/2026 14:30	17.32	0.1	19.79	39.39	0.23	3.29	29.3	7.18
1034	04/01/2026 14:35	17.21	0.1	19.4	39.27	0.22	1.77	29.2	7.19
1035	04/01/2026 14:40	17.17	0.1	19.38	39.44	0.22	1.28	29.2	7.19
1036	04/01/2026 14:45	17.21	0.1	19.53	39.77	0.22	0.91	29.2	7.19
1037	04/01/2026 14:50	17.2	0.1	19.2	39.77	0.2	0.18	29.2	7.19
1038	04/01/2026 14:55	17.19	0.1	19.32	39.18	0.22	0.51	29.2	7.19
1039	04/01/2026 15:00	17.24	0.1	19.35	39.88	0.22	0.16	29.2	7.19
1040	04/01/2026 15:05	17.26	0.1	19.87	40.09	88.86	0.16	29.2	7.19
1041	04/01/2026 15:10	17.27	0.1	19.72	38.79	100.56	0.16	29.2	7.19
1042	04/01/2026 15:15	17.33	0.1	19.7	38.08	102.75	101.07	29.2	7.19
1043	04/01/2026 15:20	17.23	0.1	19.35	38.85	97.51	132.26	29.3	7.19
1044	04/01/2026 15:25	17.19	0.1	18.82	38.92	97.96	131.98	29.3	7.19
1045	04/01/2026 15:30	17.12	0.1	19.18	39.78	97.51	131.3	29.3	7.19
1046	04/01/2026 15:35	17.06	0.1	19.35	38.58	97.36	55.37	29.2	7.19

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1047	04/01/2026 15:40	16.97	0.1	19.04	38.36	99.38	8.08	29.2	7.19
1048	04/01/2026 15:45	16.95	0.1	18.59	38.36	0.25	2.66	29.2	7.19
1049	04/01/2026 15:50	17.04	0.1	18.87	38.4	0.22	1.67	29.3	7.18
1050	04/01/2026 15:55	17.01	0.1	18.7	37.13	0.23	1.11	29.3	7.18
1051	04/01/2026 16:00	17.06	0.1	19.11	37.73	0.22	0.64	29.3	7.17
1052	04/01/2026 16:05	17.05	0.1	19.07	38.48	0.22	0.16	29.3	7.18
1053	04/01/2026 16:10	17.11	0.1	18.95	37.56	0.23	0.16	29.2	7.18
1054	04/01/2026 16:15	17.22	0.1	19.53	37.54	0.23	0.16	29.2	7.18
1055	04/01/2026 16:20	17.21	0.1	19.72	37.45	0.22	0.16	29.2	7.18
1056	04/01/2026 16:25	17.25	0.1	19.59	37.45	0.22	0.16	29.2	7.18
1057	04/01/2026 16:30	17.31	0.1	19.83	37.17	0.2	0.16	29.2	7.18
1058	04/01/2026 16:35	17.3	0.1	19.41	37.71	0.22	129.76	29.2	7.18
1059	04/01/2026 16:40	17.29	0.1	19.32	38.59	0.2	132.57	29.2	7.19
1060	04/01/2026 16:45	17.21	0.1	19.23	38.59	92.68	129.73	29.2	7.18
1061	04/01/2026 16:50	17.15	0.1	19.73	36.07	97.88	54.8	29.2	7.18
1062	04/01/2026 16:55	17.16	0.1	19.18	36.12	99.29	7.89	29.1	7.18
1063	04/01/2026 17:00	17.05	0.1	19.11	35.82	98.62	3.32	29.1	7.18
1064	04/01/2026 17:05	17.03	0.1	18.94	34.27	98.95	1.95	29.1	7.18
1065	04/01/2026 17:10	17.07	0.1	19.26	36.21	98.31	1.24	29.1	7.18
1066	04/01/2026 17:15	17.07	0.1	18.75	37.18	96.14	1.11	29	7.18
1067	04/01/2026 17:20	17.1	0.1	19.07	38.29	93.04	0.6	29	7.18
1068	04/01/2026 17:25	17.11	0.1	19.61	37.61	0.24	0.16	29	7.18
1069	04/01/2026 17:30	17.12	0.1	19.35	37.14	0.23	0.16	29	7.18
1070	04/01/2026 17:35	17.13	0.1	19.39	34.64	0.23	0.16	29	7.18
1071	04/01/2026 17:40	17.1	0.1	19.26	32.26	0.23	0.16	29	7.18

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1072	04/01/2026 17:45	17.17	0.1	19.59	33.23	0.23	0.16	29	7.17
1073	04/01/2026 17:50	17.11	0.1	19.69	32.16	0.23	43.49	29	7.16
1074	04/01/2026 17:55	17.16	0.1	19.63	30.99	0.23	129.29	29	7.17
1075	04/01/2026 18:00	17.12	0.1	19.54	31.92	0.23	133.72	29	7.16
1076	04/01/2026 18:05	17.01	0.1	19.43	32.57	0.23	132.08	29	7.16
1077	04/01/2026 18:10	16.95	0.1	18.98	34.2	0.22	49.63	28.9	7.16
1078	04/01/2026 18:15	16.89	0.1	19.18	33.53	0.22	8.09	28.9	7.16
1079	04/01/2026 18:20	16.89	0.1	18.8	33.6	0.22	3.42	28.8	7.16
1080	04/01/2026 18:25	16.89	0.1	18.92	32.85	0.22	1.93	28.7	7.16
1081	04/01/2026 18:30	16.9	0.1	19.05	33.72	0.22	1.41	28.7	7.15
1082	04/01/2026 18:35	16.97	0.1	19.14	32.26	0.23	1.5	28.6	7.16
1083	04/01/2026 18:40	17.02	0.1	19.82	32.15	97.22	1.02	28.6	7.16
1084	04/01/2026 18:45	17.12	0.1	19.76	32.47	99.72	0.48	28.6	7.15
1085	04/01/2026 18:50	17.17	0.1	19.53	32.57	97.96	0.16	28.5	7.15
1086	04/01/2026 18:55	17.25	0.1	19.83	32.1	96.87	0.16	28.5	7.15
1087	04/01/2026 19:00	17.26	0.1	20.31	33.1	95.97	0.16	28.5	7.15
1088	04/01/2026 19:05	17.36	0.1	20.63	33.67	93.51	0.16	28.5	7.15
1089	04/01/2026 19:10	17.35	0.1	20.59	32.69	92.96	90.31	28.5	7.15
1090	04/01/2026 19:15	17.36	0.1	20.79	32.26	0.25	130.72	28.5	7.15
1091	04/01/2026 19:20	17.29	0.1	20.28	33.6	0.24	131.88	28.5	7.15
1092	04/01/2026 19:25	17.25	0.1	20.19	33.74	0.24	131.62	28.5	7.15
1093	04/01/2026 19:30	17.18	0.1	20.26	33.07	0.23	17.45	28.5	7.15
1094	04/01/2026 19:35	17.18	0.1	20.09	33.79	0.23	5.06	28.4	7.15
1095	04/01/2026 19:40	17.19	0.1	20.09	33.71	0.23	2.2	28.4	7.15
1096	04/01/2026 19:45	17.21	0.1	20.26	33.36	0.23	1.69	28.4	7.14

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1097	04/01/2026 19:50	17.35	0.1	20.31	32.37	0.23	1.19	28.4	7.14
1098	04/01/2026 19:55	17.4	0.1	20.8	31.85	0.23	0.79	28.4	7.14
1099	04/01/2026 20:00	17.51	0.1	20.73	32.13	0.24	0.5	28.3	7.14
1100	04/01/2026 20:05	17.59	0.1	21.11	31.96	0.23	0.33	28.3	7.14
1101	04/01/2026 20:10	17.61	0.1	21.61	32.39	0.22	0.16	28.3	7.14
1102	04/01/2026 20:15	17.75	0.1	21.68	32.2	0.23	126.62	28.3	7.13
1103	04/01/2026 20:20	17.7	0.1	21.44	32.64	0.22	131.66	28.3	7.14
1104	04/01/2026 20:25	17.67	0.1	21.09	32.71	0.23	130.74	28.3	7.14
1105	04/01/2026 20:30	17.61	0.1	21.82	32.74	96.25	131.32	28.3	7.13
1106	04/01/2026 20:35	17.58	0.1	21.1	32.33	100.96	36.57	28.3	7.14
1107	04/01/2026 20:40	17.61	0.1	20.82	32.17	99.48	6.3	28.2	7.15
1108	04/01/2026 20:45	17.61	0.1	21.23	31.51	99.92	2.94	28.2	7.15
1109	04/01/2026 20:50	17.7	0.1	21.62	31.47	99.3	1.57	28.2	7.14
1110	04/01/2026 20:55	17.84	0.1	22.25	31.28	96.57	1.27	28.2	7.15
1111	04/01/2026 21:00	18.01	0.1	22.3	30.84	95.24	0.92	28.1	7.14
1112	04/01/2026 21:05	18.08	0.1	23.33	30.98	1.61	0.76	28.1	7.14
1113	04/01/2026 21:10	18.36	0.1	23.43	31.69	0.23	0.36	28.1	7.14
1114	04/01/2026 21:15	18.4	0.1	23.28	31.35	0.23	0.16	28.1	7.14
1115	04/01/2026 21:20	18.43	0.1	23.93	32.72	0.23	0.16	28.1	7.13
1116	04/01/2026 21:25	18.59	0.1	25.2	31.88	0.24	101.86	28.1	7.14
1117	04/01/2026 21:30	18.59	0.1	24.07	32.22	0.23	130.83	28.2	7.13
1118	04/01/2026 21:35	18.53	0.1	23.83	32.89	0.23	132.19	28.2	7.13
1119	04/01/2026 21:40	18.49	0.1	24.3	32.42	0.23	132.08	28.1	7.13
1120	04/01/2026 21:45	18.39	0.1	24.12	32.3	0.23	46.56	28.1	7.13
1121	04/01/2026 21:50	18.33	0.1	23.19	32.39	0.23	7.63	28.1	7.13

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1122	04/01/2026 21:55	18.25	0.1	23.21	31.7	0.22	3.37	28.1	7.14
1123	04/01/2026 22:00	18.21	0.1	22.9	31.85	0.23	1.6	28	7.14
1124	04/01/2026 22:05	18.2	0.1	22.93	31.93	0.23	1.11	28	7.14
1125	04/01/2026 22:10	18.23	0.1	23.27	32.49	0.23	0.96	28	7.14
1126	04/01/2026 22:15	18.28	0.1	23.94	32.64	0.22	0.77	28	7.14
1127	04/01/2026 22:20	18.43	0.1	23.64	31.94	0.22	0.53	28	7.13
1128	04/01/2026 22:25	18.4	0.1	23.77	32.42	0.22	0.31	28	7.13
1129	04/01/2026 22:30	18.44	0.1	24.08	32.23	99.2	0.17	28	7.13
1130	04/01/2026 22:35	18.49	0.1	24.04	31.23	100.02	127.68	28	7.13
1131	04/01/2026 22:40	18.43	0.1	24.02	31.54	98.04	133.18	28	7.12
1132	04/01/2026 22:45	18.36	0.1	23.7	31	96.39	132.41	28	7.12
1133	04/01/2026 22:50	18.23	0.1	23.26	31.17	96.76	131.99	28	7.13
1134	04/01/2026 22:55	18.14	0.1	22.78	31.7	95	20.31	28	7.14
1135	04/01/2026 23:00	18.02	0.1	22.63	30.79	2.69	5.52	27.9	7.14
1136	04/01/2026 23:05	18.01	0.1	22.67	30.92	0.24	2.81	27.9	7.14
1137	04/01/2026 23:10	17.99	0.1	22.36	31.51	0.23	1.61	27.9	7.14
1138	04/01/2026 23:15	18.08	0.1	22.53	31.41	0.24	1.37	27.9	7.13
1139	04/01/2026 23:20	18.05	0.1	22.15	32.14	0.23	0.92	27.9	7.13
1140	04/01/2026 23:25	18.11	0.1	22.36	31.78	0.23	0.88	27.9	7.13
1141	04/01/2026 23:30	18.16	0.1	23.03	31.62	0.24	0.42	27.9	7.12
1142	04/01/2026 23:35	18.22	0.1	22.94	31.23	0.24	0.32	27.9	7.13
1143	04/01/2026 23:40	18.37	0.1	23.44	31.58	0.23	0.16	27.9	7.12
1144	04/01/2026 23:45	18.44	0.1	23.59	31.73	0.23	126.45	27.9	7.12
1145	04/01/2026 23:50	18.36	0.1	23.46	31.99	0.23	131.73	27.9	7.12
1146	04/01/2026 23:55	18.27	0.1	23.31	31.69	0.23	133.61	27.9	7.12

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1147	05/01/2026 0:00	18.17	0.1	23.27	31.6	0.23	132.5	27.9	7.12
1148	05/01/2026 0:05	18.11	0.1	22.91	31.39	0.24	39.32	27.9	7.12
1149	05/01/2026 0:10	18.06	0.1	22.65	31.51	0.24	7.14	27.8	7.13
1150	05/01/2026 0:15	17.99	0.1	22.53	31.85	0.23	3.39	27.8	7.13
1151	05/01/2026 0:20	17.99	0.1	22.61	31.65	0.23	1.66	27.8	7.12
1152	05/01/2026 0:25	18.06	0.1	22.64	31.87	0.23	1.54	27.8	7.13
1153	05/01/2026 0:30	18.12	0.1	22.8	31.82	0.23	1.27	27.8	7.13
1154	05/01/2026 0:35	18.21	0.1	23.83	31.27	0.24	0.93	27.8	7.13
1155	05/01/2026 0:40	18.34	0.1	23.59	31.1	96.29	0.67	27.8	7.12
1156	05/01/2026 0:45	18.35	0.1	23.54	28.92	97.5	0.36	27.8	7.13
1157	05/01/2026 0:50	18.42	0.1	23.82	28.41	97.94	0.17	27.8	7.13
1158	05/01/2026 0:55	18.46	0.1	24.07	29.38	98.07	2.32	27.8	7.12
1159	05/01/2026 1:00	18.59	0.1	24.11	30.41	96.19	129.9	27.8	7.12
1160	05/01/2026 1:05	18.43	0.1	23.58	30.35	94.1	132.55	27.9	7.12
1161	05/01/2026 1:10	18.31	0.1	23.41	30.14	93.46	134.11	27.9	7.12
1162	05/01/2026 1:15	18.2	0.1	22.76	30.45	0.25	132.23	27.8	7.12
1163	05/01/2026 1:20	18.11	0.1	23.04	29.64	0.23	18.12	27.8	7.12
1164	05/01/2026 1:25	18.07	0.1	22.96	30.6	0.23	5.53	27.8	7.13
1165	05/01/2026 1:30	18.21	0.1	23.14	29.62	0.23	2.61	27.7	7.13
1166	05/01/2026 1:35	18.28	0.1	23.06	29.65	0.23	1.98	27.7	7.12
1167	05/01/2026 1:40	18.35	0.1	23.6	30.74	0.24	1.6	27.7	7.12
1168	05/01/2026 1:45	18.36	0.1	23.76	30.36	0.24	1.1	27.7	7.13
1169	05/01/2026 1:50	18.34	0.1	23.5	29.7	0.23	0.89	27.7	7.13
1170	05/01/2026 1:55	18.33	0.1	23.88	29.1	0.24	0.5	27.7	7.13
1171	05/01/2026 2:00	18.4	0.1	23.63	30.54	0.24	0.17	27.7	7.13

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1172	05/01/2026 2:05	18.42	0.1	23.7	30.39	0.24	0.16	27.7	7.12
1173	05/01/2026 2:10	18.43	0.1	24.18	30.31	0.23	6.23	27.7	7.11
1174	05/01/2026 2:15	18.45	0.1	23.72	30.39	0.24	128.86	27.7	7.12
1175	05/01/2026 2:20	18.36	0.1	24.3	30.16	0.23	131.15	27.7	7.12
1176	05/01/2026 2:25	18.26	0.1	23.47	30.4	0.23	131.27	27.7	7.12
1177	05/01/2026 2:30	18.15	0.1	23.25	30.27	0.24	131.14	27.7	7.12
1178	05/01/2026 2:35	18.06	0.1	22.7	30.29	0.23	16.49	27.7	7.12
1179	05/01/2026 2:40	18.03	0.1	22.74	30.34	0.24	5.26	27.6	7.13
1180	05/01/2026 2:45	17.91	0.1	22.52	30.3	0.24	2.33	27.6	7.12
1181	05/01/2026 2:50	17.95	0.1	22.28	30.2	0.24	1.73	27.6	7.13
1182	05/01/2026 2:55	18	0.1	22.19	30.53	0.23	1.28	27.6	7.12
1183	05/01/2026 3:00	18.09	0.1	22.76	29.35	0.23	0.92	27.6	7.12
1184	05/01/2026 3:05	18.1	0.1	22.83	28.44	97.98	0.74	27.6	7.12
1185	05/01/2026 3:10	18.14	0.1	22.96	29.96	96.38	0.29	27.6	7.12
1186	05/01/2026 3:15	18.2	0.1	23.47	30.23	94.3	0.17	27.6	7.12
1187	05/01/2026 3:20	18.28	0.1	23.41	30.11	96.61	0.17	27.6	7.12
1188	05/01/2026 3:25	18.33	0.1	23.58	30.33	94.55	0.17	27.6	7.12
1189	05/01/2026 3:30	18.28	0.1	23.54	30.37	92.34	0.17	27.6	7.1
1190	05/01/2026 3:35	18.39	0.1	23.6	30.58	0.26	0.17	27.7	7.1
1191	05/01/2026 3:40	18.45	0.1	23.92	30.52	0.24	114.18	27.7	7.1
1192	05/01/2026 3:45	18.41	0.1	23.66	31	0.23	129.36	27.7	7.11
1193	05/01/2026 3:50	18.37	0.1	23.3	30.82	0.24	129.61	27.7	7.11
1194	05/01/2026 3:55	18.24	0.1	23.18	30.18	0.23	129.81	27.7	7.11
1195	05/01/2026 4:00	18.13	0.1	22.46	30.65	0.24	91.02	27.7	7.11
1196	05/01/2026 4:05	17.98	0.1	22.36	30.6	0.24	11.11	27.7	7.12

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1197	05/01/2026 4:10	17.91	0.1	21.8	30.35	0.24	3.81	27.7	7.12
1198	05/01/2026 4:15	17.88	0.1	22.24	30.04	0.23	1.85	27.7	7.12
1199	05/01/2026 4:20	17.89	0.1	22.22	30.87	0.24	1.39	27.7	7.12
1200	05/01/2026 4:25	17.96	0.1	22.11	30.69	0.23	1.03	27.7	7.12
1201	05/01/2026 4:30	18.09	0.1	22.42	30.65	0.23	0.63	27.7	7.11
1202	05/01/2026 4:35	18.11	0.1	22.46	30.52	0.24	0.61	27.7	7.11
1203	05/01/2026 4:40	18.12	0.1	22.49	30.56	0.23	0.17	27.7	7.11
1204	05/01/2026 4:45	18.2	0.1	22.26	30.56	0.23	0.16	27.7	7.1
1205	05/01/2026 4:50	18.19	0.1	22.78	30.61	0.23	0.17	27.7	7.11
1206	05/01/2026 4:55	18.26	0.1	23.38	30.73	0.24	0.17	27.7	7.1
1207	05/01/2026 5:00	18.32	0.1	23.05	30.64	0.24	105.31	27.8	7.1
1208	05/01/2026 5:05	18.23	0.1	23.19	30.62	0.23	131.11	27.8	7.1
1209	05/01/2026 5:10	18.09	0.1	22.77	31.01	0.24	132.19	27.8	7.1
1210	05/01/2026 5:15	18.03	0.1	22.65	30.4	0.23	133.69	27.8	7.1
1211	05/01/2026 5:20	17.96	0.1	22.29	29.86	0.23	28.29	27.8	7.1
1212	05/01/2026 5:25	18	0.1	22.84	30.03	93.55	5.63	27.7	7.1
1213	05/01/2026 5:30	18.02	0.1	22.31	29.89	97.67	2.69	27.7	7.1
1214	05/01/2026 5:35	17.93	0.1	22.38	29.9	96.17	2.05	27.7	7.09
1215	05/01/2026 5:40	17.92	0.1	22.39	29.87	94.46	1.52	27.7	7.09
1216	05/01/2026 5:45	17.93	0.1	22.48	29.71	93.98	1.32	27.6	7.1
1217	05/01/2026 5:50	17.96	0.1	22.31	30.09	93.38	1.13	27.6	7.09
1218	05/01/2026 5:55	17.92	0.1	22.14	29.84	1.82	1.07	27.6	7.09
1219	05/01/2026 6:00	17.95	0.1	22.51	29.73	0.24	0.64	27.6	7.1
1220	05/01/2026 6:05	17.99	0.1	22.54	29.66	0.24	0.38	27.6	7.09
1221	05/01/2026 6:10	18.07	0.1	22.46	29.53	0.24	0.28	27.7	7.09

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1222	05/01/2026 6:15	18.06	0.1	22.32	30.36	0.23	0.16	27.7	7.09
1223	05/01/2026 6:20	18.04	0.1	22.65	29.98	0.23	129.99	27.7	7.1
1224	05/01/2026 6:25	18	0.1	22.7	30.54	0.24	132.6	27.7	7.09
1225	05/01/2026 6:30	17.92	0.1	22.49	30.22	0.24	133.94	27.7	7.09
1226	05/01/2026 6:35	17.87	0.1	21.53	29.95	0.24	133.95	27.7	7.09
1227	05/01/2026 6:40	17.74	0.1	21.21	30.74	0.23	15.28	27.7	7.1
1228	05/01/2026 6:45	17.67	0.1	21.01	29.97	0.23	5.34	27.7	7.1
1229	05/01/2026 6:50	17.59	0.1	21.11	29.99	0.23	2.26	27.7	7.1
1230	05/01/2026 6:55	17.59	0.1	21.25	30.39	0.23	1.85	27.6	7.09
1231	05/01/2026 7:00	17.58	0.1	21.1	30.39	0.24	1.51	27.6	7.1
1232	05/01/2026 7:05	17.65	0.1	21.31	29.7	0.24	1.24	27.6	7.1
1233	05/01/2026 7:10	17.75	0.1	21.21	30.2	0.24	0.97	27.6	7.1
1234	05/01/2026 7:15	17.76	0.1	21.62	30.33	0.23	0.72	27.6	7.1
1235	05/01/2026 7:20	17.76	0.1	21.26	30.2	0.23	0.24	27.7	7.09
1236	05/01/2026 7:25	17.83	0.1	22.04	29.9	0.23	0.17	27.7	7.09
1237	05/01/2026 7:30	18.83	0.1	24.85	31.3	95.14	0.17	27.6	7.25
1238	05/01/2026 7:35	18.42	0.1	23.86	37.54	97.74	129.01	27.9	7.28
1239	05/01/2026 7:40	18.14	0.1	22.25	34.86	95.27	131.79	28	7.25
1240	05/01/2026 7:45	18.85	0.1	30.54	34.56	94.69	132.68	28.1	7.22
1241	05/01/2026 7:50	18.4	0.1	23.77	38.93	94.66	128.37	28.1	7.25
1242	05/01/2026 7:55	18.34	0.1	23.34	33.64	94.89	14.15	28	7.24
1243	05/01/2026 8:00	18.26	0.1	23.02	33.39	91.34	4.86	28	7.23
1244	05/01/2026 8:05	18.28	0.1	22.93	32.6	91.94	2.42	28	7.22
1245	05/01/2026 8:10	18.23	0.1	23	19.69	0.24	1.7	28	7.22
1246	05/01/2026 8:15	18.29	0.1	22.73	31.46	0.23	1.52	28	7.22

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1247	05/01/2026 8:20	18.32	0.1	23.09	32.54	0.23	1.16	28	7.21
1248	05/01/2026 8:25	18.37	0.1	22.98	32.74	0.22	0.77	28	7.2
1249	05/01/2026 8:30	18.43	0.1	23.06	32.68	0.22	0.6	28	7.19
1250	05/01/2026 8:35	18.44	0.1	23.29	33.19	0.22	0.48	28	7.19
1251	05/01/2026 8:40	18.48	0.1	23.14	33.42	0.22	0.22	28	7.19
1252	05/01/2026 8:45	18.5	0.1	23.6	33.42	0.23	0.24	28	7.17
1253	05/01/2026 8:50	18.53	0.1	23.72	32.46	0.23	126.79	28	7.18
1254	05/01/2026 8:55	18.53	0.1	23.35	32.84	0.23	133.47	28	7.17
1255	05/01/2026 9:00	18.52	0.1	23.23	32.83	92.88	135.27	28	7.15
1256	05/01/2026 9:05	18.46	0.1	23.34	31.98	96.62	118.74	28	7.17
1257	05/01/2026 9:10	18.35	0.1	23.06	32.5	97.33	13.95	28	7.18
1258	05/01/2026 9:15	18.34	0.1	22.94	31.88	95.05	4.7	28	7.18
1259	05/01/2026 9:20	18.39	0.1	23.15	32.26	96.96	2.66	28	7.16
1260	05/01/2026 9:25	18.31	0.1	22.9	32.31	96.3	1.92	28	7.16
1261	05/01/2026 9:30	18.24	0.1	22.71	32.02	95.76	1.74	28	7.16
1262	05/01/2026 9:35	18.19	0.1	22.84	31.89	94.64	1.36	28	7.14
1263	05/01/2026 9:40	18.2	0.1	23.28	31.89	94.75	1.07	28	7.15
1264	05/01/2026 9:45	18.15	0.1	23.01	31.79	0.24	0.89	28.1	7.15
1265	05/01/2026 9:50	18.06	0.1	22.83	31.29	0.23	0.79	28.1	7.15
1266	05/01/2026 9:55	18.02	0.1	22.58	32.01	0.23	0.9	28.1	7.14
1267	05/01/2026 10:00	17.97	0.1	22.72	31.84	0.22	129.05	28.2	7.15
1268	05/01/2026 10:05	18	0.1	22.27	31.62	0.23	131.35	28.2	7.14
1269	05/01/2026 10:10	17.88	0.1	22.12	31.61	0.22	132.41	28.2	7.15
1270	05/01/2026 10:15	17.78	0.1	21.89	31.87	0.22	131.9	28.2	7.15
1271	05/01/2026 10:20	17.7	0.1	21.81	32.32	0.22	24.53	28.2	7.12

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1272	05/01/2026 10:25	17.61	0.1	21.62	31.98	0.22	6.01	28.2	7.14
1273	05/01/2026 10:30	17.47	0.1	21.43	31.14	98.07	2.75	28.2	7.15
1274	05/01/2026 10:35	17.41	0.1	20.81	30.15	98.9	2.19	28.2	7.15
1275	05/01/2026 10:40	17.36	0.1	21.2	30.47	99.08	1.58	28.2	7.15
1276	05/01/2026 10:45	17.39	0.1	21.26	30.95	99.68	1.34	28.2	7.14
1277	05/01/2026 10:50	17.38	0.1	21.29	30.7	99.42	0.74	28.2	7.14
1278	05/01/2026 10:55	17.4	0.1	21.47	32.59	98.69	0.58	28.3	7.13
1279	05/01/2026 11:00	17.52	0.1	21.19	31.26	98.43	0.23	28.3	7.13
1280	05/01/2026 11:05	17.56	0.1	21.16	31.25	96.39	0.16	28.3	7.14
1281	05/01/2026 11:10	17.62	0.1	21.08	30.68	96.79	70.61	28.3	7.13
1282	05/01/2026 11:15	17.61	0.1	21.45	29.58	96.19	130.04	28.4	7.14
1283	05/01/2026 11:20	17.59	0.1	21.43	29.99	0.23	130.14	28.5	7.14
1284	05/01/2026 11:25	17.61	0.1	21.46	30.86	0.22	130.93	28.6	7.14
1285	05/01/2026 11:30	17.61	0.1	21.3	30.8	0.22	122.41	28.6	7.14
1286	05/01/2026 11:35	17.55	0.1	21.21	30.8	0.22	12.38	28.6	7.15
1287	05/01/2026 11:40	17.56	0.1	20.87	30.67	0.2	3.94	28.6	7.15
1288	05/01/2026 11:45	17.53	0.1	21.28	31.32	0.22	1.75	28.6	7.16
1289	05/01/2026 11:50	17.54	0.1	20.98	31.36	0.2	1.08	28.6	7.15
1290	05/01/2026 11:55	17.6	0.1	20.97	31.36	0.2	0.75	28.6	7.15
1291	05/01/2026 12:00	17.6	0.1	20.68	31.05	0.2	0.85	28.6	7.16
1292	05/01/2026 12:05	17.64	0.1	21.37	30.65	0.22	0.39	28.6	7.16
1293	05/01/2026 12:10	17.62	0.1	21.09	30.72	97.23	0.27	28.7	7.16
1294	05/01/2026 12:15	17.6	0.1	21.06	30.55	99.85	0.16	28.7	7.16
1295	05/01/2026 12:20	17.66	0.1	21.29	31.53	99.55	0.16	28.7	7.16
1296	05/01/2026 12:25	17.67	0.1	21.52	30.37	100.13	126.62	28.7	7.17

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1297	05/01/2026 12:30	17.66	0.1	20.93	31.63	98.85	130.03	28.8	7.16
1298	05/01/2026 12:35	17.54	0.1	21.37	30.99	98.41	132.58	28.8	7.16
1299	05/01/2026 12:40	17.52	0.1	21.15	31.13	98.06	129.78	28.8	7.16
1300	05/01/2026 12:45	17.43	0.1	20.22	31.59	96.72	48.9	28.9	7.16
1301	05/01/2026 12:50	17.35	0.1	20.42	30.62	95.21	7.45	28.9	7.16
1302	05/01/2026 12:55	17.25	0.1	20.83	30.78	95.33	3.12	28.9	7.16
1303	05/01/2026 13:00	17.26	0.1	20.38	30.19	0.22	2.02	28.9	7.16
1304	05/01/2026 13:05	17.22	0.1	20.58	30.6	0.2	0.9	28.9	7.15
1305	05/01/2026 13:10	17.44	0.1	21.28	30.6	0.2	0.58	28.9	7.14
1306	05/01/2026 13:15	17.34	0.1	20.55	30.9	0.2	0.32	29	7.15
1307	05/01/2026 13:20	17.3	0.1	20.49	30.46	0.2	0.31	29	7.15
1308	05/01/2026 13:25	17.32	0.1	20.3	30.1	0.2	0.16	29.1	7.16
1309	05/01/2026 13:30	17.31	0.1	20.69	29.75	0.19	0.16	29.1	7.15
1310	05/01/2026 13:35	17.33	0.1	20.46	30.28	0.19	63.22	29.1	7.14
1311	05/01/2026 13:40	17.29	0.1	20.61	30.37	0.2	129.94	29.1	7.15
1312	05/01/2026 13:45	17.31	0.1	20.91	30.42	0.19	133.44	29.1	7.14
1313	05/01/2026 13:50	17.28	0.1	20.62	30.26	102.62	131.9	29.1	7.15
1314	05/01/2026 13:55	17.14	0.1	20	30.58	98.81	130.46	29	7.15
1315	05/01/2026 14:00	17.06	0.1	20.14	29.89	100.08	25.48	29	7.15
1316	05/01/2026 14:05	17.01	0.1	20	30.65	99.87	5.17	29	7.15
1317	05/01/2026 14:10	16.99	0.1	19.87	30.07	99.44	2.42	29	7.15
1318	05/01/2026 14:15	16.9	0.1	19.74	29.95	100.51	1.23	29	7.15
1319	05/01/2026 14:20	16.91	0.1	19.51	30.83	98.44	1.07	28.9	7.15
1320	05/01/2026 14:25	16.89	0.1	19.96	30.58	99.02	0.9	28.9	7.15
1321	05/01/2026 14:30	16.9	0.1	19.59	30.4	97.36	0.68	28.9	7.15

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1322	05/01/2026 14:35	16.96	0.1	19.77	30.99	95.75	0.5	28.9	7.15
1323	05/01/2026 14:40	16.96	0.1	20.14	29.99	97.18	0.16	28.9	7.15
1324	05/01/2026 14:45	17.02	0.1	20.16	29.99	97.76	0.32	28.9	7.15
1325	05/01/2026 14:50	17.02	0.1	20.63	30.74	0.23	0.16	28.9	7.16
1326	05/01/2026 14:55	17.09	0.1	20.04	30.74	0.22	0.16	28.9	7.16
1327	05/01/2026 15:00	17.13	0.1	20.56	31.99	0.2	26.41	28.8	7.16
1328	05/01/2026 15:05	17.16	0.1	20.43	31.46	0.22	130.49	28.8	7.16
1329	05/01/2026 15:10	17.13	0.1	20.42	30.91	0.2	132.17	28.9	7.15
1330	05/01/2026 15:15	17.13	0.1	20.44	30.54	0.22	133.14	28.9	7.15
1331	05/01/2026 15:20	17.07	0.1	20.45	31.07	0.2	134.06	28.8	7.15
1332	05/01/2026 15:25	17.04	0.1	20.16	30.87	0.2	14.33	28.8	7.15
1333	05/01/2026 15:30	17	0.1	20.1	30.1	0.22	5.18	28.8	7.15
1334	05/01/2026 15:35	17	0.1	20.13	30.58	77.53	1.81	28.7	7.16
1335	05/01/2026 15:40	16.95	0.1	19.96	30.05	99.16	1.54	28.7	7.16
1336	05/01/2026 15:45	17.01	0.1	20.06	30.54	100.45	0.98	28.6	7.16
1337	05/01/2026 15:50	17.09	0.1	20.34	30.68	101.38	1.17	28.6	7.16
1338	05/01/2026 15:55	17.13	0.1	20.91	31.13	100.1	0.69	28.6	7.16
1339	05/01/2026 16:00	17.16	0.1	20.86	31.73	99.16	0.72	28.6	7.16
1340	05/01/2026 16:05	17.25	0.1	21.06	31.39	98.42	0.55	28.6	7.16
1341	05/01/2026 16:10	17.33	0.1	21.17	30.85	106.75	122.33	28.6	7.17
1342	05/01/2026 16:15	17.34	0.1	21.02	30.95	97.75	132.76	28.5	7.16
1343	05/01/2026 16:20	17.33	0.1	21.17	30.43	95.76	133.18	28.5	7.16
1344	05/01/2026 16:25	17.29	0.1	21.26	30.82	97.26	131.58	28.5	7.16
1345	05/01/2026 16:30	17.23	0.1	21.04	31.05	97.34	40.98	28.5	7.16
1346	05/01/2026 16:35	17.17	0.1	20.72	30.43	98.86	7.7	28.5	7.16

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1347	05/01/2026 16:40	17.18	0.1	20.27	30.92	99.39	3.62	28.4	7.17
1348	05/01/2026 16:45	17.1	0.1	20.63	31.14	98.85	2.14	28.4	7.17
1349	05/01/2026 16:50	17.12	0.1	20.84	28	99.34	1.47	28.4	7.17
1350	05/01/2026 16:55	17.12	0.1	20.52	27.98	100.42	1.25	28.4	7.17
1351	05/01/2026 17:00	17.17	0.1	20.71	28.53	98.39	1	28.4	7.17
1352	05/01/2026 17:05	17.32	0.1	22.17	27.41	100.59	0.68	28.4	7.16
1353	05/01/2026 17:10	17.35	0.1	21.44	27.01	101.39	0.48	28.4	7.15
1354	05/01/2026 17:15	17.33	0.1	21.54	26.8	99.38	0.39	28.4	7.15
1355	05/01/2026 17:20	17.35	0.1	20.92	28.72	103.37	88.86	28.4	7.15
1356	05/01/2026 17:25	17.34	0.1	21.34	29.42	0.23	132.69	28.4	7.14
1357	05/01/2026 17:30	17.28	0.1	21.38	30.44	0.23	133.61	28.4	7.15
1358	05/01/2026 17:35	17.25	0.1	21.11	29.71	0.23	133.17	28.4	7.15
1359	05/01/2026 17:40	17.21	0.1	20.88	29.39	0.23	133.15	28.4	7.15
1360	05/01/2026 17:45	17.22	0.1	20.91	30.19	0.23	42.77	28.3	7.15
1361	05/01/2026 17:50	17.2	0.1	20.71	28.77	0.22	7.35	28.3	7.15
1362	05/01/2026 17:55	17.23	0.1	20.47	29.3	0.23	3.32	28.3	7.15
1363	05/01/2026 18:00	17.19	0.1	21.17	29.47	0.22	2.05	28.3	7.15
1364	05/01/2026 18:05	17.28	0.1	21.11	29.99	0.23	1.35	28.3	7.15
1365	05/01/2026 18:10	17.4	0.1	21.18	29.75	0.22	1.68	28.2	7.15
1366	05/01/2026 18:15	17.45	0.1	21.68	30.3	89	1.1	28.2	7.15
1367	05/01/2026 18:20	17.56	0.1	21.55	29.5	99.49	0.95	28.2	7.14
1368	05/01/2026 18:25	17.65	0.1	21.77	29.9	99.82	0.94	28.2	7.14
1369	05/01/2026 18:30	17.73	0.1	22.1	29.46	101.68	100.56	28.2	7.15
1370	05/01/2026 18:35	17.78	0.1	22.36	29.59	98.46	130.39	28.2	7.15
1371	05/01/2026 18:40	17.8	0.1	22.35	29.2	99.64	133	28.2	7.15

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1372	05/01/2026 18:45	17.79	0.1	22.07	29.14	97.28	133.2	28.2	7.15
1373	05/01/2026 18:50	17.74	0.1	22.08	29.12	101.8	108.2	28.2	7.15
1374	05/01/2026 18:55	17.75	0.1	22.12	29.19	98.23	12.12	28.2	7.15
1375	05/01/2026 19:00	17.67	0.1	22.29	28.9	99.8	4.04	28.2	7.15
1376	05/01/2026 19:05	17.7	0.1	21.96	28.6	101.52	2.29	28.1	7.13
1377	05/01/2026 19:10	17.66	0.1	21.94	28.12	96.81	1.48	28.1	7.14
1378	05/01/2026 19:15	17.82	0.1	22.56	29.47	100.32	1.1	28.1	7.14
1379	05/01/2026 19:20	17.88	0.1	22.41	29.89	98.04	1.1	28.1	7.14
1380	05/01/2026 19:25	18	0.1	22.54	30.93	98.78	0.93	28.1	7.14
1381	05/01/2026 19:30	18.07	0.1	22.87	30.26	98.31	0.72	28.1	7.14
1382	05/01/2026 19:35	18.07	0.1	23.1	30.73	99.29	0.63	28.2	7.14
1383	05/01/2026 19:40	18.2	0.1	23.01	29.97	98.71	0.52	28.2	7.14
1384	05/01/2026 19:45	18.24	0.1	23.63	29.58	98.71	0.36	28.2	7.14
1385	05/01/2026 19:50	18.33	0.1	23.87	29.8	97.2	129.15	28.2	7.14
1386	05/01/2026 19:55	18.33	0.1	23.65	30.27	97.26	130.65	28.2	7.14
1387	05/01/2026 20:00	18.28	0.1	23.81	30.05	100.32	133.42	28.2	7.15
1388	05/01/2026 20:05	18.24	0.1	23.32	30.55	100.36	133.16	28.2	7.15
1389	05/01/2026 20:10	18.12	0.1	22.97	31.49	94.77	50.3	28.2	7.15
1390	05/01/2026 20:15	18.07	0.1	22.99	30.09	98.78	8.2	28.2	7.15
1391	05/01/2026 20:20	17.99	0.1	22.77	30.4	96.89	3.57	28.1	7.14
1392	05/01/2026 20:25	18	0.1	22.69	30.59	98.38	1.72	28.1	7.15
1393	05/01/2026 20:30	18.01	0.1	22.58	31.52	96.52	1.45	28.1	7.15
1394	05/01/2026 20:35	17.98	0.1	22.58	30.32	98.73	1.05	28.1	7.15
1395	05/01/2026 20:40	18.03	0.1	22.77	30.17	96.92	0.95	28.1	7.15
1396	05/01/2026 20:45	18.11	0.1	22.95	30.2	98.62	0.72	28.1	7.15

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1397	05/01/2026 20:50	18.07	0.1	22.82	31.97	95.24	0.65	28.1	7.15
1398	05/01/2026 20:55	18.19	0.1	23.35	30.2	99.18	0.41	28.1	7.15
1399	05/01/2026 21:00	18.21	0.1	23.08	32.52	97.34	125.14	28.1	7.13
1400	05/01/2026 21:05	18.22	0.1	23.52	32.59	97.75	130.49	28.1	7.14
1401	05/01/2026 21:10	18.21	0.1	23.34	30.37	98.34	133.86	28.1	7.14
1402	05/01/2026 21:15	18.14	0.1	23.15	30.6	97.31	133.61	28.1	7.13
1403	05/01/2026 21:20	18.07	0.1	22.46	30.6	101.45	132.91	28.1	7.13
1404	05/01/2026 21:25	17.96	0.1	22.63	30.49	98.82	82.32	28.1	7.14
1405	05/01/2026 21:30	17.95	0.1	22.12	32.11	99.48	11.41	28.1	7.13
1406	05/01/2026 21:35	17.86	0.1	22.3	31.39	98.62	3.99	28.1	7.13
1407	05/01/2026 21:40	17.88	0.1	22.31	30.49	97.47	2.33	28	7.13
1408	05/01/2026 21:45	17.91	0.1	22.24	31.51	97.49	1.5	28	7.14
1409	05/01/2026 21:50	17.99	0.1	23.07	31.04	98.53	1.2	28	7.14
1410	05/01/2026 21:55	18.04	0.1	22.59	31.42	97.46	0.61	28	7.14
1411	05/01/2026 22:00	18.16	0.1	23.43	30.12	97.41	0.69	28	7.14
1412	05/01/2026 22:05	18.26	0.1	23.95	33.4	97.81	0.61	28	7.14
1413	05/01/2026 22:10	18.37	0.1	23.7	33.4	96.69	0.4	28	7.14
1414	05/01/2026 22:15	18.46	0.1	24.41	32.12	96.57	0.5	28	7.14
1415	05/01/2026 22:20	18.48	0.1	24.27	30.69	0.25	129.2	28	7.14
1416	05/01/2026 22:25	18.54	0.1	24.46	30.91	0.23	132.87	28	7.14
1417	05/01/2026 22:30	18.49	0.1	24.49	30.55	0.23	133.69	28	7.13
1418	05/01/2026 22:35	18.49	0.1	24.03	31.54	0.23	133.24	28	7.14
1419	05/01/2026 22:40	18.36	0.1	23.84	30.73	0.23	58.32	28	7.13
1420	05/01/2026 22:45	18.27	0.1	23.63	32.51	0.23	9.75	28	7.13
1421	05/01/2026 22:50	18.23	0.1	23.3	30.61	0.23	3.98	28	7.13

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1422	05/01/2026 22:55	18.18	0.1	23.37	30.64	0.23	2.07	27.9	7.13
1423	05/01/2026 23:00	18.17	0.1	23.52	30.28	0.23	1.4	27.9	7.13
1424	05/01/2026 23:05	18.23	0.1	23.39	30.8	0.23	1.29	27.9	7.11
1425	05/01/2026 23:10	18.3	0.1	23.86	30.74	100.03	0.99	27.9	7.13
1426	05/01/2026 23:15	18.38	0.1	23.99	31.09	102.47	0.89	27.9	7.13
1427	05/01/2026 23:20	18.51	0.1	24.35	29.82	100.47	0.63	27.9	7.12
1428	05/01/2026 23:25	18.6	0.1	24.88	31.04	98.51	0.52	28	7.13
1429	05/01/2026 23:30	18.71	0.1	24.79	29.76	102.27	0.45	27.9	7.13
1430	05/01/2026 23:35	18.78	0.1	24.98	31.06	99.61	128.7	28	7.12
1431	05/01/2026 23:40	18.83	0.1	25.4	31.56	103.13	132.51	28	7.11
1432	05/01/2026 23:45	18.78	0.1	25.05	31.7	97.95	134.14	28	7.12
1433	05/01/2026 23:50	18.63	0.1	24.72	30.79	97.33	134.07	28	7.13
1434	05/01/2026 23:55	18.61	0.1	24.25	34.49	97.84	133.06	28	7.12
1435	06/01/2026 0:00	18.56	0.1	24.72	32.02	98.99	41.46	27.9	7.13
1436	06/01/2026 0:05	18.49	0.1	24.36	31.37	97.97	7.45	27.9	7.14
1437	06/01/2026 0:10	18.43	0.1	23.84	30.71	97.19	3.53	27.9	7.14
1438	06/01/2026 0:15	18.43	0.1	23.96	31.03	95.16	2.02	27.9	7.15
1439	06/01/2026 0:20	18.49	0.1	24.31	31.28	95.72	1.18	27.9	7.15
1440	06/01/2026 0:25	18.67	0.1	24.95	31.07	96.17	1.45	27.9	7.14
1441	06/01/2026 0:30	18.76	0.1	25.62	32.81	95.06	1.24	27.9	7.15
1442	06/01/2026 0:35	18.87	0.1	25.45	31.02	0.39	0.92	27.9	7.14
1443	06/01/2026 0:40	19.01	0.1	25.78	31.47	0.24	0.52	27.9	7.14
1444	06/01/2026 0:45	19.15	0.1	26.18	32.73	0.23	0.6	27.9	7.15
1445	06/01/2026 0:50	19.22	0.1	26.84	28.76	0.24	0.37	27.9	7.14
1446	06/01/2026 0:55	19.26	0.1	26.87	31.3	0.24	128.58	27.9	7.13

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1447	06/01/2026 1:00	19.4	0.1	27.07	31.91	0.23	131.8	27.9	7.13
1448	06/01/2026 1:05	19.35	0.1	26.84	29.18	0.24	133.79	27.9	7.12
1449	06/01/2026 1:10	19.18	0.1	26.89	30.51	0.23	133.58	27.9	7.12
1450	06/01/2026 1:15	19.1	0.1	25.94	29	0.23	39.1	27.9	7.12
1451	06/01/2026 1:20	18.97	0.1	25.78	30.99	0.23	7.86	27.8	7.13
1452	06/01/2026 1:25	18.85	0.1	25.6	29.9	91.77	3.86	27.8	7.13
1453	06/01/2026 1:30	18.69	0.1	25.53	29.74	102.15	2.7	27.8	7.13
1454	06/01/2026 1:35	18.72	0.1	25	29.86	101.37	1.97	27.8	7.13
1455	06/01/2026 1:40	18.71	0.1	24.96	29.28	100.39	1.68	27.8	7.13
1456	06/01/2026 1:45	18.73	0.1	24.62	29.61	99.62	1.45	27.8	7.13
1457	06/01/2026 1:50	18.75	0.1	25.1	27.89	99.4	1.07	27.8	7.12
1458	06/01/2026 1:55	18.74	0.1	25.1	28.76	100.68	0.57	27.8	7.13
1459	06/01/2026 2:00	18.81	0.1	25.49	27.84	96.77	0.39	27.8	7.13
1460	06/01/2026 2:05	18.81	0.1	24.91	27.53	97.18	0.18	27.8	7.13
1461	06/01/2026 2:10	18.85	0.1	25.33	29.26	97.86	122.23	27.8	7.13
1462	06/01/2026 2:15	18.83	0.1	25.32	29.04	95.85	130.37	27.8	7.13
1463	06/01/2026 2:20	18.85	0.1	25.52	29.79	97.07	133.02	27.8	7.12
1464	06/01/2026 2:25	18.75	0.1	25.2	29.79	96.46	133.67	27.8	7.12
1465	06/01/2026 2:30	18.6	0.1	24.86	29.24	95.41	50.82	27.8	7.12
1466	06/01/2026 2:35	18.49	0.1	24.48	28.91	0.24	9.19	27.8	7.13
1467	06/01/2026 2:40	18.44	0.1	24.3	30.06	0.24	3.83	27.8	7.13
1468	06/01/2026 2:45	18.36	0.1	24.4	29.33	0.24	2.06	27.8	7.13
1469	06/01/2026 2:50	18.35	0.1	23.77	29.77	0.23	1.61	27.7	7.11
1470	06/01/2026 2:55	18.4	0.1	24.56	29.54	0.23	1.47	27.7	7.12
1471	06/01/2026 3:00	18.48	0.1	24.49	28.91	0.23	1.29	27.7	7.12

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1472	06/01/2026 3:05	18.48	0.1	24.49	30.37	0.23	0.9	27.7	7.12
1473	06/01/2026 3:10	18.59	0.1	24.74	29.54	0.23	0.37	27.8	7.13
1474	06/01/2026 3:15	18.63	0.1	25.08	30.82	0.23	0.16	27.8	7.12
1475	06/01/2026 3:20	18.67	0.1	25.18	29.49	0.24	0.16	27.8	7.12
1476	06/01/2026 3:25	18.69	0.1	25.22	29.18	0.24	122.74	27.8	7.12
1477	06/01/2026 3:30	18.73	0.1	25.07	29.75	0.24	128.68	27.8	7.12
1478	06/01/2026 3:35	18.72	0.1	24.99	29.73	0.24	131.51	27.8	7.12
1479	06/01/2026 3:40	18.56	0.1	24.8	29.45	96.22	129.96	27.8	7.12
1480	06/01/2026 3:45	18.52	0.1	23.96	29.45	100.68	44.37	27.8	7.13
1481	06/01/2026 3:50	18.41	0.1	24.44	30.1	98.77	7.57	27.8	7.12
1482	06/01/2026 3:55	18.32	0.1	23.34	30.1	100.31	3.28	27.8	7.13
1483	06/01/2026 4:00	18.33	0.1	23.77	30.3	97.86	1.62	27.7	7.14
1484	06/01/2026 4:05	18.27	0.1	23.87	31.13	100.34	1.2	27.7	7.14
1485	06/01/2026 4:10	18.37	0.1	23.73	29.47	98.74	1.79	27.7	7.12
1486	06/01/2026 4:15	18.4	0.1	23.85	31.42	98.07	1.22	27.7	7.12
1487	06/01/2026 4:20	18.42	0.1	23.96	31.19	97.7	1.04	27.7	7.12
1488	06/01/2026 4:25	18.51	0.1	24.51	29.8	97.17	0.95	27.7	7.12
1489	06/01/2026 4:30	18.63	0.1	24.38	30	95.59	0.71	27.7	7.13
1490	06/01/2026 4:35	18.59	0.1	24.76	30.78	94.9	0.67	27.7	7.13
1491	06/01/2026 4:40	18.63	0.1	24.4	29.43	96.89	130.29	27.7	7.13
1492	06/01/2026 4:45	18.68	0.1	25.05	29.49	2.46	132.59	27.7	7.13
1493	06/01/2026 4:50	18.6	0.1	24.7	29.38	0.25	133.63	27.7	7.12
1494	06/01/2026 4:55	18.51	0.1	24.61	28.69	0.24	131.67	27.7	7.12
1495	06/01/2026 5:00	18.4	0.1	24.18	30.45	0.24	26.96	27.6	7.12
1496	06/01/2026 5:05	18.32	0.1	23.76	29.02	0.23	6.25	27.6	7.13

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1497	06/01/2026 5:10	18.26	0.1	23.59	30.81	0.24	3.03	27.6	7.12
1498	06/01/2026 5:15	18.17	0.1	23.88	29.11	0.24	2.07	27.6	7.13
1499	06/01/2026 5:20	18.13	0.1	23.41	31.27	0.24	1.87	27.6	7.12
1500	06/01/2026 5:25	18.24	0.1	24.23	29.75	0.24	1.4	27.6	7.13
1501	06/01/2026 5:30	18.26	0.1	23.94	31.12	0.23	1.26	27.5	7.13
1502	06/01/2026 5:35	18.3	0.1	23.73	30.47	0.24	1.02	27.5	7.13
1503	06/01/2026 5:40	18.37	0.1	24.1	31.97	0.23	0.84	27.5	7.13
1504	06/01/2026 5:45	18.44	0.1	24.15	29.27	0.24	126.34	27.5	7.13
1505	06/01/2026 5:50	18.47	0.1	24.59	30.95	100.03	132.38	27.5	7.13
1506	06/01/2026 5:55	18.43	0.1	24.06	30.42	98.68	134.14	27.5	7.12
1507	06/01/2026 6:00	18.31	0.1	24.21	29.53	98.58	133.53	27.5	7.13
1508	06/01/2026 6:05	18.27	0.1	23.9	29.89	98.28	132.37	27.5	7.12
1509	06/01/2026 6:10	18.21	0.1	24.12	29.89	100.33	83.13	27.5	7.12
1510	06/01/2026 6:15	18.14	0.1	23.11	29.38	96.46	12.38	27.5	7.13
1511	06/01/2026 6:20	18.08	0.1	23.34	29.14	97.23	5.32	27.4	7.13
1512	06/01/2026 6:25	18.05	0.1	23.25	29.56	96.8	2.89	27.4	7.13
1513	06/01/2026 6:30	18.1	0.1	23.1	30.38	95.76	2	27.4	7.12
1514	06/01/2026 6:35	18.2	0.1	23.31	30.84	94.64	1.21	27.4	7.13
1515	06/01/2026 6:40	18.34	0.1	24.18	30.12	95.08	1.24	27.4	7.13
1516	06/01/2026 6:45	18.43	0.1	24	29.7	19.57	1.42	27.4	7.13
1517	06/01/2026 6:50	18.6	0.1	24.76	30.76	0.25	0.96	27.4	7.12
1518	06/01/2026 6:55	18.79	0.1	25.59	29.64	0.25	120.27	27.4	7.12
1519	06/01/2026 7:00	18.94	0.1	25.76	29.96	0.25	133.77	27.4	7.12
1520	06/01/2026 7:05	18.98	0.1	25.85	31.52	0.24	135.31	27.4	7.12
1521	06/01/2026 7:10	18.83	0.1	25.39	31.56	0.24	133.98	27.4	7.12

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1522	06/01/2026 7:15	18.77	0.1	24.74	30.21	0.24	102.88	27.4	7.13
1523	06/01/2026 7:20	17.99	0.1	39.27	24.98	0.24	12.69	27.4	7.14
1524	06/01/2026 7:25	19.37	0.1	24.43	33.81	0.24	1.5	27.2	7.25
1525	06/01/2026 7:30	20.83	0.1	32.14	42.62	0.24	0.4	27.9	7.32
1526	06/01/2026 7:35	20.26	0.1	29.43	36.14	0.23	1.97	28	7.31
1527	06/01/2026 7:40	20.26	0.1	29.06	34.24	0.24	1.34	28.1	7.3
1528	06/01/2026 7:45	20.26	0.1	29.31	32.88	0.24	0.96	28.2	7.29
1529	06/01/2026 7:50	20.42	0.1	29.67	32.35	0.23	0.9	28.2	7.28
1530	06/01/2026 7:55	20.57	0.1	30.3	32.19	94.35	0.52	28.2	7.26
1531	06/01/2026 8:00	20.63	0.1	30.11	33.47	102.35	108.48	28.3	7.26
1532	06/01/2026 8:05	20.62	0.1	30.24	33.37	98.76	130.07	28.3	7.25
1533	06/01/2026 8:10	20.49	0.1	29.73	33.3	97.6	134.05	28.3	7.25
1534	06/01/2026 8:15	20.26	0.1	28.1	33.2	97.46	134.71	28.3	7.24
1535	06/01/2026 8:20	20.06	0.1	28.64	32.46	98.65	15.92	28.2	7.24
1536	06/01/2026 8:25	20.2	0.1	29.02	33.02	95.64	5.6	28.2	7.23
1537	06/01/2026 8:30	20.14	0.1	29.02	32.76	97.86	2.83	28.2	7.23
1538	06/01/2026 8:35	20.65	0.1	31.11	33.12	95.52	1.73	28.2	7.21
1539	06/01/2026 8:40	20.68	0.1	31.06	33.1	94.14	1.23	28.2	7.21
1540	06/01/2026 8:45	20.72	0.1	31.12	33.18	96.22	1.2	28.3	7.21
1541	06/01/2026 8:50	20.71	0.1	31.83	30.89	0.25	1.08	28.3	7.21
1542	06/01/2026 8:55	20.78	0.1	31.86	31.64	0.23	0.69	28.3	7.2
1543	06/01/2026 9:00	20.83	0.1	32.56	31.64	0.24	0.67	28.3	7.21
1544	06/01/2026 9:05	20.93	0.1	32.28	31.98	0.24	0.32	28.3	7.2
1545	06/01/2026 9:10	20.9	0.1	32.72	32.19	0.23	0.49	28.4	7.2
1546	06/01/2026 9:15	20.92	0.1	32.67	32.62	0.24	0.16	28.4	7.2

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1547	06/01/2026 9:20	20.99	0.1	32.83	33.14	0.23	0.16	28.5	7.2
1548	06/01/2026 9:25	21.01	0.1	33	33.09	0.22	0.16	28.5	7.2
1549	06/01/2026 9:30	20.96	0.1	32.62	33.02	97.54	0.16	28.5	7.2
1550	06/01/2026 9:35	21.09	0.1	33.33	32.71	100.63	0.16	28.6	7.21
1551	06/01/2026 9:40	21.03	0.1	32.96	33.19	100.44	0.16	28.6	7.21
1552	06/01/2026 9:45	20.96	0.1	32.65	33.07	100.45	4.55	28.7	7.21
1553	06/01/2026 9:50	20.99	0.1	32.54	33.44	99.38	34.13	28.7	7.2
1554	06/01/2026 9:55	20.91	0.1	32.1	33.17	97.19	48.15	28.8	7.19
1555	06/01/2026 10:00	20.57	0.1	31.4	33.44	100.9	44.44	28.8	7.19
1556	06/01/2026 10:05	20.23	0.1	30.34	33.34	99.18	36.46	28.7	7.19
1557	06/01/2026 10:10	19.9	0.1	28.91	32.86	100.47	34.53	28.7	7.19
1558	06/01/2026 10:15	19.54	0.1	28.25	33.03	97.9	36.8	28.7	7.18
1559	06/01/2026 10:20	19.22	0.1	27.45	32.6	99.57	48.35	28.6	7.17
1560	06/01/2026 10:25	18.91	0.1	26.41	32.24	98.11	58.13	28.6	7.16
1561	06/01/2026 10:30	18.68	0.1	25.38	32.33	98.39	61.97	28.6	7.16
1562	06/01/2026 10:35	18.51	0.1	25.18	31.9	103.54	62.56	28.6	7.17
1563	06/01/2026 10:40	18.27	0.1	24.38	32.04	98.66	64.58	28.6	7.17
1564	06/01/2026 10:45	18.04	0.1	23.55	32.6	97.01	55.92	28.5	7.17
1565	06/01/2026 10:50	17.87	0.1	23.26	31.84	96.81	46.33	28.5	7.18
1566	06/01/2026 10:55	17.61	0.1	22.26	31.7	97.51	42.03	28.5	7.18
1567	06/01/2026 11:00	17.48	0.1	22.13	31.75	98.59	45.1	28.5	7.19
1568	06/01/2026 11:05	17.34	0.1	21.54	31.29	97.74	55.05	28.4	7.19
1569	06/01/2026 11:10	17.13	0.1	21.49	33.97	97.81	56.46	28.4	7.19
1570	06/01/2026 11:15	16.89	0.1	20.66	31.21	101.42	47.53	28.4	7.2
1571	06/01/2026 11:20	16.7	0.1	20.33	31.48	36.62	39.49	28.4	7.2

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1572	06/01/2026 11:25	16.52	0.1	19.97	30.74	0.24	36.04	28.3	7.2
1573	06/01/2026 11:30	16.38	0.1	19.57	29.98	0.23	40.09	28.3	7.2
1574	06/01/2026 11:35	16.25	0.1	19.42	30.73	0.23	52.25	28.3	7.21
1575	06/01/2026 11:40	16.21	0.1	19.08	29.85	0.23	61.3	28.3	7.21
1576	06/01/2026 11:45	16.15	0.1	19.23	29.41	0.22	63.8	28.3	7.21
1577	06/01/2026 11:50	16.07	0.1	18.96	29.98	0.23	64.87	28.3	7.22
1578	06/01/2026 11:55	16.1	0.1	19.08	30.39	0.23	65.15	28.3	7.22
1579	06/01/2026 12:00	16.07	0.1	18.65	30.77	0.22	55.7	28.3	7.22
1580	06/01/2026 12:05	16.11	0.1	18.82	29.48	99.77	48.24	28.3	7.24
1581	06/01/2026 12:10	16.12	0.1	18.73	29.93	100.48	45.16	28.3	7.24
1582	06/01/2026 12:15	16.16	0.1	18.99	29.44	101.39	47.34	28.3	7.24
1583	06/01/2026 12:20	16.24	0.1	19.05	29.8	100.16	56.2	28.3	7.25
1584	06/01/2026 12:25	16.25	0.1	18.73	29.58	106.75	57.79	28.3	7.23
1585	06/01/2026 12:30	16.24	0.1	18.74	30.48	102.45	47	28.4	7.23
1586	06/01/2026 12:35	16.3	0.1	18.69	31.09	101.74	39.75	28.4	7.23
1587	06/01/2026 12:40	16.35	0.1	18.81	30.4	101.46	36.25	28.4	7.22
1588	06/01/2026 12:45	16.36	0.1	18.87	30.2	100.29	35.62	28.4	7.22
1589	06/01/2026 12:50	16.45	0.1	18.85	30.38	99.57	35.9	28.4	7.24
1590	06/01/2026 12:55	16.49	0.1	18.72	29.87	102.19	36.13	28.3	7.24
1591	06/01/2026 13:00	16.49	0.1	18.96	30.84	103.15	44.72	28.3	7.25
1592	06/01/2026 13:05	16.53	0.1	18.93	30.03	98.51	55.05	28.3	7.25
1593	06/01/2026 13:10	16.59	0.1	18.59	31.1	100.08	61.28	28.3	7.25
1594	06/01/2026 13:15	16.71	0.1	18.97	30.59	99.2	63.76	28.3	7.26
1595	06/01/2026 13:20	16.75	0.1	19.14	30.59	98.06	63.18	28.3	7.27
1596	06/01/2026 13:25	16.83	0.1	19.07	30.83	99.3	135.22	28.3	7.28

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1597	06/01/2026 13:30	16.92	0.1	19.19	31.5	101.94	133.84	28.3	7.28
1598	06/01/2026 13:35	17.11	0.1	19.75	31.38	103.88	135.1	28.4	7.28
1599	06/01/2026 13:40	17.24	0.1	19.9	31.29	102.62	137.16	28.4	7.28
1600	06/01/2026 13:45	17.42	0.1	20.52	30.65	104.67	135.62	28.4	7.28
1601	06/01/2026 13:50	17.53	0.1	20.78	30.76	100.89	135.51	28.4	7.28
1602	06/01/2026 13:55	17.72	0.1	21.05	31.11	103.73	134.08	28.5	7.29
1603	06/01/2026 14:00	17.85	0.1	21.57	32	105.84	133.46	28.5	7.29
1604	06/01/2026 14:05	17.9	0.1	21.58	30.96	103.21	132.75	28.5	7.29
1605	06/01/2026 14:10	17.95	0.1	21.89	31.2	100.64	131.97	28.6	7.29
1606	06/01/2026 14:15	18.07	0.1	21.7	32.11	101.51	58.49	28.6	7.29
1607	06/01/2026 14:20	18.23	0.1	22.14	31.97	101.14	8.53	28.6	7.29
1608	06/01/2026 14:25	18.15	0.1	22.41	32.01	102.81	0.82	28.7	7.28
1609	06/01/2026 14:30	18.34	0.1	23.47	32.27	104.42	0.16	28.7	7.28
1610	06/01/2026 14:35	18.86	0.1	24.04	32.67	100.71	1.16	28.7	7.28
1611	06/01/2026 14:40	19.14	0.1	24.97	32.36	103.49	0.9	28.7	7.29
1612	06/01/2026 14:45	19.5	0.1	25.95	32.98	101.59	0.71	28.7	7.3
1613	06/01/2026 14:50	19.62	0.1	26.34	32.14	104.29	128.65	28.8	7.3
1614	06/01/2026 14:55	19.68	0.1	26.71	32.68	101.74	132.12	28.7	7.3
1615	06/01/2026 15:00	19.52	0.1	26.01	32.8	100.65	134.6	28.7	7.3
1616	06/01/2026 15:05	19.45	0.1	25.61	33.23	101.38	132.42	28.7	7.3
1617	06/01/2026 15:10	19.39	0.1	25.13	33.63	102.34	48.66	28.7	7.3
1618	06/01/2026 15:15	19.33	0.1	25.19	33.35	102.59	7.78	28.7	7.31
1619	06/01/2026 15:20	19.26	0.1	24.94	33.13	99.98	2.96	28.7	7.3
1620	06/01/2026 15:25	19.2	0.1	24.78	33.13	100.58	1.62	28.7	7.3
1621	06/01/2026 15:30	19.21	0.1	24.6	33.49	99.54	1.23	28.7	7.3

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1622	06/01/2026 15:35	19.28	0.1	24.7	33	102.59	1.02	28.7	7.3
1623	06/01/2026 15:40	19.36	0.1	24.93	32.52	101.29	0.55	28.7	7.31
1624	06/01/2026 15:45	19.4	0.1	25.23	33.01	101.16	0.16	28.7	7.3
1625	06/01/2026 15:50	19.5	0.1	25.46	33.16	102.1	126.31	28.7	7.31
1626	06/01/2026 15:55	19.45	0.1	25.42	29.39	99.56	132.4	28.7	7.31
1627	06/01/2026 16:00	19.33	0.1	25.16	33.13	99.8	130.35	28.7	7.3
1628	06/01/2026 16:05	19.25	0.1	24.74	33.27	99.53	132.6	28.7	7.3
1629	06/01/2026 16:10	19.2	0.1	24.78	33.59	100.61	131.11	28.7	7.3
1630	06/01/2026 16:15	19.17	0.1	24.36	32.78	100.53	129.13	28.7	7.3
1631	06/01/2026 16:20	19.97	0.1	27.19	33.06	103.19	131.87	28.7	7.29
1632	06/01/2026 16:25	19.88	0.1	27.3	33.54	100.9	124.75	28.7	7.28
1633	06/01/2026 16:30	19.85	0.1	27.22	33.12	100.34	13.16	28.7	7.28
1634	06/01/2026 16:35	19.72	0.1	26.86	34.6	100.73	4.36	28.7	7.29
1635	06/01/2026 16:40	19.68	0.1	26.44	33.41	102.74	2.5	28.7	7.29
1636	06/01/2026 16:45	19.5	0.1	26	34.23	99.78	0.68	28.6	7.26
1637	06/01/2026 16:50	19.92	0.1	27.33	33.46	101.53	0.37	28.6	7.28
1638	06/01/2026 16:55	20.31	0.1	29.01	29.63	102.23	0.16	28.6	7.29
1639	06/01/2026 17:00	20.42	0.1	29.49	28.49	100.31	0.16	28.6	7.29
1640	06/01/2026 17:05	20.52	0.1	29.64	29.87	102.43	0.16	28.6	7.29
1641	06/01/2026 17:10	20.59	0.1	29.7	28.36	101.42	0.16	28.6	7.29
1642	06/01/2026 17:15	20.62	0.1	29.59	29.24	102.32	0.16	28.7	7.29
1643	06/01/2026 17:20	20.77	0.1	29.92	28.42	101.4	126.8	28.7	7.29
1644	06/01/2026 17:25	20.57	0.1	29.6	28.45	101.5	129.2	28.7	7.29
1645	06/01/2026 17:30	20.32	0.1	28.3	28.34	101.29	129.17	28.7	7.29
1646	06/01/2026 17:35	20.07	0.1	28.08	30.02	102.82	128.46	28.6	7.28

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1647	06/01/2026 17:40	19.87	0.1	27.53	28.54	101.74	132.58	28.6	7.28
1648	06/01/2026 17:45	19.77	0.1	26.86	28.38	99.29	131.47	28.6	7.28
1649	06/01/2026 17:50	19.58	0.1	26.68	29.7	99.49	130.11	28.6	7.27
1650	06/01/2026 17:55	19.49	0.1	26.31	28.73	98.39	22.85	28.5	7.28
1651	06/01/2026 18:00	19.36	0.1	25.96	28.85	101.51	5.58	28.5	7.29
1652	06/01/2026 18:05	19.27	0.1	25.66	30.59	100.55	2.9	28.5	7.28
1653	06/01/2026 18:10	19.27	0.1	25.5	31.25	102.9	1.85	28.5	7.27
1654	06/01/2026 18:15	19.66	0.1	26.92	29.13	103.06	1.44	28.5	7.28
1655	06/01/2026 18:20	19.92	0.1	28.09	31.59	100.59	1.02	28.5	7.27
1656	06/01/2026 18:25	19.99	0.1	28.08	29.94	99.23	0.65	28.5	7.27
1657	06/01/2026 18:30	20.05	0.1	28.02	28.13	101.47	0.5	28.5	7.28
1658	06/01/2026 18:35	20.09	0.1	27.99	32.02	103.88	0.39	28.5	7.28
1659	06/01/2026 18:40	20.13	0.1	28.04	31.62	98.15	0.16	28.5	7.28
1660	06/01/2026 18:45	20.17	0.1	28.27	31.86	104.36	128.99	28.6	7.28
1661	06/01/2026 18:50	20.02	0.1	27.99	31.31	99.25	134.36	28.6	7.28
1662	06/01/2026 18:55	19.83	0.1	27.51	31.42	101.6	133.78	28.6	7.27
1663	06/01/2026 19:00	19.59	0.1	26.35	31.89	102.18	133.68	28.5	7.27
1664	06/01/2026 19:05	19.41	0.1	26.16	31.17	100.42	20.65	28.5	7.25
1665	06/01/2026 19:10	19.23	0.1	25.82	32.11	102.93	5.69	28.5	7.27
1666	06/01/2026 19:15	19.13	0.1	25.01	31.96	101.17	2.78	28.5	7.27
1667	06/01/2026 19:20	19.11	0.1	25.15	31.47	101.28	2.11	28.5	7.26
1668	06/01/2026 19:25	19.11	0.1	25.47	31.52	104.32	1.47	28.4	7.26
1669	06/01/2026 19:30	19.11	0.1	25.65	29.16	101.19	1.33	28.4	7.26
1670	06/01/2026 19:35	19.2	0.1	25.95	31.31	101.63	114.38	28.4	7.25
1671	06/01/2026 19:40	19.24	0.1	26	29.69	100.44	133.47	28.4	7.25

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1672	06/01/2026 19:45	19.12	0.1	25.78	29.19	102.77	133.58	28.4	7.25
1673	06/01/2026 19:50	18.98	0.1	25.39	30.87	102.08	134.82	28.4	7.25
1674	06/01/2026 19:55	18.81	0.1	25.34	30.39	103.48	134.16	28.4	7.24
1675	06/01/2026 20:00	18.68	0.1	24.69	29.01	99.96	74.42	28.4	7.24
1676	06/01/2026 20:05	18.6	0.1	24.47	28.77	101.76	11.11	28.4	7.24
1677	06/01/2026 20:10	18.62	0.1	24.77	30.91	102.64	4.39	28.4	7.23
1678	06/01/2026 20:15	18.65	0.1	25.06	30.49	102.36	2.19	28.3	7.22
1679	06/01/2026 20:20	18.75	0.1	25.2	30.04	101.42	1.83	28.3	7.21
1680	06/01/2026 20:25	18.97	0.1	25.76	30.78	104.28	1.48	28.3	7.21
1681	06/01/2026 20:30	19.07	0.1	26.4	29.53	102.31	1.13	28.3	7.21
1682	06/01/2026 20:35	19.25	0.1	26.9	30.85	100.95	0.65	28.3	7.2
1683	06/01/2026 20:40	19.37	0.1	27.54	30.34	102.12	55.83	28.4	7.2
1684	06/01/2026 20:45	19.47	0.1	28.14	28.67	102.78	133.14	28.4	7.2
1685	06/01/2026 20:50	19.19	0.1	27	30.82	101.4	136.09	28.4	7.19
1686	06/01/2026 20:55	19.03	0.1	26.68	30.19	103.54	135.55	28.4	7.19
1687	06/01/2026 21:00	18.83	0.1	25.98	29.85	101.34	136.08	28.3	7.18
1688	06/01/2026 21:05	18.66	0.1	25.82	30.21	98.47	35.88	28.3	7.19
1689	06/01/2026 21:10	18.47	0.1	25.04	30.41	99.65	6.86	28.3	7.19
1690	06/01/2026 21:15	18.4	0.1	24.74	29.76	100.37	3.48	28.3	7.17
1691	06/01/2026 21:20	18.45	0.1	24.63	30.7	0.26	2.35	28.3	7.18
1692	06/01/2026 21:25	18.53	0.1	25.2	31.9	0.25	1.89	28.3	7.17
1693	06/01/2026 21:30	18.65	0.1	25.5	29.64	0.24	1.7	28.3	7.17
1694	06/01/2026 21:35	18.8	0.1	25.79	31.28	0.24	1.24	28.3	7.17
1695	06/01/2026 21:40	18.94	0.1	26.9	31.03	0.24	1.02	28.3	7.16
1696	06/01/2026 21:45	19.03	0.1	27.11	29.7	0.24	0.57	28.3	7.16

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1697	06/01/2026 21:50	19.12	0.1	27.3	30.95	0.24	110.93	28.3	7.16
1698	06/01/2026 21:55	19.15	0.1	27.44	29.33	0.23	132.09	28.3	7.15
1699	06/01/2026 22:00	18.9	0.1	26.35	29.31	0.24	133.34	28.3	7.14
1700	06/01/2026 22:05	18.66	0.1	25.71	28.44	0.23	133.9	28.3	7.14
1701	06/01/2026 22:10	18.62	0.1	25.56	29.55	0.24	133.22	28.3	7.14
1702	06/01/2026 22:15	18.41	0.1	25.16	29.43	0.23	132.59	28.3	7.13
1703	06/01/2026 22:20	18.26	0.1	24.71	29.45	98.99	28.09	28.3	7.14
1704	06/01/2026 22:25	18.13	0.1	24.28	30.21	101.16	6.14	28.2	7.14
1705	06/01/2026 22:30	18.07	0.1	24.06	29.52	100.97	3.2	28.2	7.14
1706	06/01/2026 22:35	18.09	0.1	24.11	29.75	100.25	1.71	28.2	7.14
1707	06/01/2026 22:40	18.35	0.1	25.45	28.4	98.71	1.25	28.2	7.14
1708	06/01/2026 22:45	18.67	0.1	26.12	29.08	98.59	1.07	28.2	7.14
1709	06/01/2026 22:50	18.97	0.1	27.14	29.12	98.12	0.88	28.2	7.13
1710	06/01/2026 22:55	19.21	0.1	28.32	30.39	97.88	0.77	28.2	7.13
1711	06/01/2026 23:00	19.49	0.1	28.69	29.75	100.17	0.52	28.3	7.13
1712	06/01/2026 23:05	19.72	0.1	29.47	29.32	98.85	0.34	28.3	7.12
1713	06/01/2026 23:10	19.9	0.1	30.38	29.02	99.56	125.97	28.3	7.12
1714	06/01/2026 23:15	19.8	0.1	29.39	30.83	97.88	134.28	28.3	7.12
1715	06/01/2026 23:20	19.42	0.1	28.65	28.9	1.45	134.57	28.3	7.11
1716	06/01/2026 23:25	19.08	0.1	27.21	30.37	0.24	134.56	28.3	7.1
1717	06/01/2026 23:30	18.77	0.1	26.18	32.01	0.24	87.05	28.3	7.11
1718	06/01/2026 23:35	18.45	0.1	25.47	29.6	0.24	11.93	28.2	7.11
1719	06/01/2026 23:40	18.32	0.1	24.87	29.48	0.24	4.81	28.2	7.11
1720	06/01/2026 23:45	18.17	0.1	24.83	31.2	0.24	2.85	28.2	7.11
1721	06/01/2026 23:50	18.15	0.1	24.93	29.64	0.24	1.96	28.2	7.1

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1722	06/01/2026 23:55	18.25	0.1	24.95	30.32	0.23	1.59	28.2	7.11
1723	07/01/2026 0:00	18.38	0.1	24.89	30.21	0.23	1.15	28.2	7.1
1724	07/01/2026 0:05	18.48	0.1	26.14	29.53	0.24	0.81	28.2	7.1
1725	07/01/2026 0:10	18.76	0.1	26.46	29.68	0.23	0.43	28.1	7.09
1726	07/01/2026 0:15	18.87	0.1	26.84	28.88	0.24	0.16	28.1	7.08
1727	07/01/2026 0:20	18.94	0.1	27.06	28.44	0.23	0.16	28.2	7.08
1728	07/01/2026 0:25	18.99	0.1	27.29	30.29	0.24	128.74	28.2	7.07
1729	07/01/2026 0:30	18.87	0.1	26.56	29.8	0.23	132.45	28.2	7.07
1730	07/01/2026 0:35	18.52	0.1	25.85	28.92	98.43	132.39	28.2	7.08
1731	07/01/2026 0:40	18.3	0.1	25.06	29.22	99.71	131.19	28.2	7.07
1732	07/01/2026 0:45	18.07	0.1	24.44	28.6	97.96	39.47	28.1	7.07
1733	07/01/2026 0:50	17.78	0.1	23.4	30.24	98.89	7.34	28.1	7.07
1734	07/01/2026 0:55	17.72	0.1	23	27.06	99.36	3.43	28.1	7.08
1735	07/01/2026 1:00	17.66	0.1	23.11	26.74	96.78	1.61	28.1	7.08
1736	07/01/2026 1:05	17.77	0.1	23.7	27.16	98.06	1.47	28.1	7.08
1737	07/01/2026 1:10	17.87	0.1	23.53	26.58	101.31	1.1	28.1	7.08
1738	07/01/2026 1:15	17.97	0.1	24.07	32.6	101.87	0.75	28.1	7.07
1739	07/01/2026 1:20	18.1	0.1	24.33	26.62	98.37	0.52	28.1	7.07
1740	07/01/2026 1:25	18.25	0.1	24.79	27.46	97.82	0.17	28.1	7.07
1741	07/01/2026 1:30	18.33	0.1	25.16	27.47	0.24	0.16	28.1	7.07
1742	07/01/2026 1:35	18.45	0.1	25.54	28.18	0.24	0.16	28.1	7.07
1743	07/01/2026 1:40	18.52	0.1	25.7	26.88	0.25	124.5	28.1	7.07
1744	07/01/2026 1:45	18.37	0.1	25.28	26.86	0.24	132.26	28.1	7.07
1745	07/01/2026 1:50	18.15	0.1	24.81	26.7	0.25	133.04	28.1	7.05
1746	07/01/2026 1:55	17.94	0.1	24.03	26.41	0.25	132	28.1	7.05

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1747	07/01/2026 2:00	17.88	0.1	23.85	26.56	0.24	132.18	28.1	7.05
1748	07/01/2026 2:05	17.73	0.1	23.47	26.96	0.24	69.12	28	7.06
1749	07/01/2026 2:10	17.53	0.1	23.06	26.53	0.23	10.78	28	7.06
1750	07/01/2026 2:15	17.44	0.1	22.4	26.46	0.24	3.81	28	7.07
1751	07/01/2026 2:20	17.43	0.1	22.35	27.62	0.23	1.9	28	7.07
1752	07/01/2026 2:25	17.6	0.1	23.17	26.84	0.24	1.61	28	7.07
1753	07/01/2026 2:30	17.85	0.1	23.29	26.56	0.23	1.27	28	7.07
1754	07/01/2026 2:35	18.09	0.1	24.52	26.8	0.23	0.73	28	7.07
1755	07/01/2026 2:40	18.38	0.1	25.56	26.97	0.24	0.6	28	7.07
1756	07/01/2026 2:45	18.66	0.1	26.47	27.42	0.24	0.41	28	7.07
1757	07/01/2026 2:50	18.87	0.1	27.21	27.02	0.23	0.17	28	7.07
1758	07/01/2026 2:55	19.09	0.1	27.28	28.26	15.64	99.5	28	7.07
1759	07/01/2026 3:00	19.1	0.1	27.54	27.76	101.32	131.21	28	7.07
1760	07/01/2026 3:05	18.73	0.1	26.67	27.02	108.34	132.73	28	7.06
1761	07/01/2026 3:10	18.35	0.1	25.81	27.39	100.68	133.41	28	7.06
1762	07/01/2026 3:15	18.1	0.1	24.58	27.3	99.76	133.6	28	7.06
1763	07/01/2026 3:20	17.85	0.1	24.01	26.34	98.62	80.67	28	7.06
1764	07/01/2026 3:25	17.64	0.1	23.22	28.32	97.16	10.51	28	7.06
1765	07/01/2026 3:30	17.49	0.1	22.64	27.27	97.89	4.31	28	7.07
1766	07/01/2026 3:35	17.53	0.1	22.57	26.84	0.23	1.53	27.9	7.08
1767	07/01/2026 3:40	17.56	0.1	23.09	27.52	0.24	1.59	27.9	7.07
1768	07/01/2026 3:45	17.7	0.1	24.03	26.72	0.24	1.44	27.9	7.07
1769	07/01/2026 3:50	17.91	0.1	23.82	27.3	0.23	0.96	27.9	7.07
1770	07/01/2026 3:55	18.06	0.1	24.71	26.98	0.24	0.68	27.9	7.06
1771	07/01/2026 4:00	18.17	0.1	24.96	27.58	0.23	0.48	27.9	7.05

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1772	07/01/2026 4:05	18.53	0.1	25.91	27.42	0.24	0.16	27.9	7.05
1773	07/01/2026 4:10	18.59	0.1	26.56	27.28	0.24	0.67	27.9	7.04
1774	07/01/2026 4:15	18.77	0.1	26.77	27.14	0.23	129.28	27.9	7.04
1775	07/01/2026 4:20	18.51	0.1	25.67	26.99	0.24	132.68	27.9	7.05
1776	07/01/2026 4:25	18.19	0.1	24.98	26.6	0.23	132.67	27.9	7.05
1777	07/01/2026 4:30	17.93	0.1	24.29	27.2	0.24	132.02	27.9	7.05
1778	07/01/2026 4:35	17.66	0.1	23.41	27.56	0.23	20.29	27.9	7.04
1779	07/01/2026 4:40	17.43	0.1	22.35	27.58	0.23	5.62	27.9	7.04
1780	07/01/2026 4:45	17.35	0.1	22.1	27.02	0.23	2.61	27.9	7.05
1781	07/01/2026 4:50	17.32	0.1	22.11	26.5	0.23	1.71	27.9	7.05
1782	07/01/2026 4:55	17.36	0.1	22.35	26.62	0.24	1.27	27.9	7.05
1783	07/01/2026 5:00	17.4	0.1	22.58	28.64	0.24	0.86	27.9	7.05
1784	07/01/2026 5:05	17.45	0.1	22.57	26.11	0.23	0.51	27.9	7.05
1785	07/01/2026 5:10	17.55	0.1	23.21	26.67	103.78	0.17	27.9	7.04
1786	07/01/2026 5:15	17.59	0.1	22.71	26.09	101.03	0.16	27.9	7.04
1787	07/01/2026 5:20	17.66	0.1	23.4	26.41	100.96	0.16	27.9	7.04
1788	07/01/2026 5:25	17.7	0.1	23.54	27.32	101.47	128.69	27.9	7.04
1789	07/01/2026 5:30	17.53	0.1	22.81	27.38	102.51	130.65	27.9	7.04
1790	07/01/2026 5:35	17.31	0.1	22.43	27.15	98.91	132.14	27.9	7.03
1791	07/01/2026 5:40	17.15	0.1	21.66	26.7	100.48	132.29	27.9	7.03
1792	07/01/2026 5:45	16.97	0.1	21.09	26.56	0.25	21.66	27.9	7.03
1793	07/01/2026 5:50	16.8	0.1	20.91	26.16	0.23	5.69	27.9	7.03
1794	07/01/2026 5:55	16.88	0.1	21.05	26.2	0.23	2.42	27.8	7.04
1795	07/01/2026 6:00	16.88	0.1	21.16	26.31	0.24	1.87	27.8	7.04
1796	07/01/2026 6:05	17.02	0.1	21.07	26.5	0.23	1.59	27.8	7.04

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1797	07/01/2026 6:10	17.07	0.1	21.61	26.08	0.23	0.99	27.8	7.03
1798	07/01/2026 6:15	17.13	0.1	21.71	26.72	0.24	0.82	27.8	7.04
1799	07/01/2026 6:20	17.18	0.1	22.31	27.53	0.23	0.99	27.8	7.04
1800	07/01/2026 6:25	17.24	0.1	22.11	26.29	0.24	0.16	27.8	7.04
1801	07/01/2026 6:30	17.31	0.1	22.57	26.91	0.24	0.16	27.8	7.04
1802	07/01/2026 6:35	17.39	0.1	22.99	26.51	0.24	0.16	27.8	7.03
1803	07/01/2026 6:40	17.47	0.1	22.96	26.97	0.24	0.16	27.9	7.03
1804	07/01/2026 6:45	17.52	0.1	23.1	27.35	0.24	0.17	27.9	7.03
1805	07/01/2026 6:50	17.56	0.1	22.64	26.7	0.24	128.82	27.9	7.04
1806	07/01/2026 6:55	17.47	0.1	23.11	27.59	0.24	131.64	27.9	7.03
1807	07/01/2026 7:00	17.16	0.1	21.85	26.58	0.23	131.69	27.9	7.03
1808	07/01/2026 7:05	16.94	0.1	21.13	26.85	0.24	133.68	27.9	7.03
1809	07/01/2026 7:10	16.81	0.1	20.88	32.14	0.24	24.54	27.9	7.04
1810	07/01/2026 7:15	16.92	0.1	21.04	26.86	0.24	5.41	27.9	7.05
1811	07/01/2026 7:20	16.78	0.1	20.77	27.66	31.23	2.86	27.9	7.05
1812	07/01/2026 7:25	16.73	0.1	20.5	26.3	104.46	1.52	27.9	7.05
1813	07/01/2026 7:30	17.44	0.1	24.06	27.03	101.06	1.69	27.9	7.05
1814	07/01/2026 7:35	17.32	0.5	22.43	34.82	99.07	0.74	27.5	6.79
1815	07/01/2026 7:40	20.07	0.1	31.51	33.72	99.55	0.41	28	7.12
1816	07/01/2026 7:45	19.82	0.1	30.45	18.49	98.6	0.17	28.2	7.12
1817	07/01/2026 7:50	19.41	0.1	29.45	31.76	98.83	0.16	28.3	7.11
1818	07/01/2026 7:55	19.18	0.1	27.95	31.57	97	0.16	28.3	7.1
1819	07/01/2026 8:00	18.99	0.1	27.82	29.69	1.76	0.16	28.3	7.09
1820	07/01/2026 8:05	18.77	0.1	27.24	29.16	0.24	0.16	28.3	7.09
1821	07/01/2026 8:10	18.65	0.1	26.64	27.23	0.23	27.79	28.3	7.08

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1822	07/01/2026 8:15	18.53	0.1	26.27	28.39	0.23	131.26	28.4	7.08
1823	07/01/2026 8:20	18.21	0.1	25.12	28.47	0.23	133.11	28.3	7.08
1824	07/01/2026 8:25	17.88	0.1	23.82	27.87	0.24	133.25	28.3	7.07
1825	07/01/2026 8:30	17.59	0.1	22.99	29.38	0.23	66.69	28.3	7.07
1826	07/01/2026 8:35	17.43	0.1	21.96	29.03	0.23	10.55	28.3	7.08
1827	07/01/2026 8:40	17.27	0.1	21.89	30.96	0.23	4.16	28.2	7.08
1828	07/01/2026 8:45	17.15	0.1	21.27	32.17	0.23	2.01	28.2	7.08
1829	07/01/2026 8:50	17.17	0.1	21.47	32.59	0.22	1.41	28.2	7.08
1830	07/01/2026 8:55	17.14	0.1	21.76	31.13	0.22	0.98	28.2	7.08
1831	07/01/2026 9:00	17.15	0.1	21.53	31.4	98.47	1.18	28.2	7.08
1832	07/01/2026 9:05	17.16	0.1	21.27	31.44	100.9	0.39	28.2	7.08
1833	07/01/2026 9:10	17.13	0.1	21.24	31.45	103.05	0.16	28.2	7.08
1834	07/01/2026 9:15	17.12	0.1	21.39	31.47	99.62	0.16	28.2	7.08
1835	07/01/2026 9:20	17.11	0.1	21.7	31.19	102.18	0.16	28.2	7.08
1836	07/01/2026 9:25	17.12	0.1	21.57	30.92	100.79	0.17	28.3	7.08
1837	07/01/2026 9:30	17.12	0.1	21.53	31.19	109.47	126.86	28.3	7.07
1838	07/01/2026 9:35	17.06	0.1	21.69	32.09	106.26	131.67	28.3	7.08
1839	07/01/2026 9:40	16.88	0.1	20.91	31.23	96.08	131.57	28.3	7.08
1840	07/01/2026 9:45	16.81	0.1	20.36	31.74	95.09	131.69	28.3	7.08
1841	07/01/2026 9:50	16.77	0.1	20.15	31.47	97.28	35.6	28.4	7.08
1842	07/01/2026 9:55	16.83	0.1	20.77	31.62	0.25	5.12	28.4	7.08
1843	07/01/2026 10:00	16.89	0.1	20.4	31.48	0.23	2.82	28.4	7.09
1844	07/01/2026 10:05	17	0.1	19.98	32.21	0.22	1.81	28.4	7.1
1845	07/01/2026 10:10	17.09	0.1	20.7	30.91	0.22	0.74	28.4	7.1
1846	07/01/2026 10:15	17.26	0.1	21.18	31.36	0.23	0.56	28.4	7.11

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1847	07/01/2026 10:20	17.36	0.1	21.23	31.83	0.22	0.16	28.4	7.11
1848	07/01/2026 10:25	17.5	0.1	21.37	31.73	0.22	0.16	28.4	7.12
1849	07/01/2026 10:30	17.62	0.1	21.95	32.78	0.22	0.16	28.5	7.12
1850	07/01/2026 10:35	17.67	0.1	21.92	32.6	0.23	0.16	28.5	7.12
1851	07/01/2026 10:40	17.8	0.1	22.12	32.14	0.22	0.16	28.6	7.13
1852	07/01/2026 10:45	17.87	0.1	21.92	32.31	92.03	0.16	28.6	7.13
1853	07/01/2026 10:50	17.88	0.1	22.07	32.31	100.68	128.55	28.7	7.14
1854	07/01/2026 10:55	17.81	0.1	21.83	31.54	98.87	131.18	28.7	7.13
1855	07/01/2026 11:00	17.69	0.1	21.29	32.67	99.46	132.62	28.7	7.14
1856	07/01/2026 11:05	17.65	0.1	20.75	32.08	108.76	102.97	28.7	7.14
1857	07/01/2026 11:10	17.62	0.1	20.66	31.98	99.22	10.85	28.7	7.15
1858	07/01/2026 11:15	17.61	0.1	20.61	31.83	98.04	3.66	28.7	7.15
1859	07/01/2026 11:20	17.54	0.1	20.2	32.49	97.9	1.68	28.7	7.15
1860	07/01/2026 11:25	17.61	0.1	20.03	32.29	102.7	0.67	28.7	7.16
1861	07/01/2026 11:30	17.63	0.1	20.09	32.13	98.02	0.96	28.7	7.16
1862	07/01/2026 11:35	17.7	0.1	20.26	33.03	100.48	0.52	28.7	7.16
1863	07/01/2026 11:40	17.75	0.1	20.31	33.03	97.57	0.16	28.7	7.16
1864	07/01/2026 11:45	17.89	0.1	21.37	33.12	100.04	0.16	28.9	7.15
1865	07/01/2026 11:50	17.8	0.1	21.44	33.16	100.36	123.92	28.9	7.14
1866	07/01/2026 11:55	17.9	0.1	20.55	33.05	99.28	132.23	29	7.16
1867	07/01/2026 12:00	17.81	0.1	20.36	32.95	103.49	133.63	29	7.16
1868	07/01/2026 12:05	17.71	0.1	19.79	33.24	101.5	130.42	28.9	7.16
1869	07/01/2026 12:10	17.69	0.1	20.07	32.7	103.19	130.56	28.9	7.17
1870	07/01/2026 12:15	17.61	0.1	19.73	32.83	95.64	34.25	28.9	7.17
1871	07/01/2026 12:20	17.54	0.1	19.58	33.11	0.23	5.71	28.9	7.18

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1872	07/01/2026 12:25	17.53	0.1	19.4	33.15	0.23	2.07	28.9	7.18
1873	07/01/2026 12:30	17.53	0.1	19.58	33.23	0.23	1.19	28.9	7.18
1874	07/01/2026 12:35	17.53	0.2	19.46	33.19	0.22	0.93	28.9	7.18
1875	07/01/2026 12:40	17.7	0.2	19.74	33.31	0.22	0.77	28.9	7.19
1876	07/01/2026 12:45	17.81	0.2	20.2	33.26	0.23	0.28	28.9	7.19
1877	07/01/2026 12:50	17.87	0.1	20.36	33.26	0.23	0.16	29	7.19
1878	07/01/2026 12:55	17.97	0.2	20.62	34.21	0.22	0.16	29	7.19
1879	07/01/2026 13:00	17.96	0.2	20.69	34.28	93.47	124.38	29	7.2
1880	07/01/2026 13:05	18	0.2	20.49	34.68	98.15	130.17	29.1	7.2
1881	07/01/2026 13:10	17.89	0.2	20.47	33.96	96.48	131	29.1	7.2
1882	07/01/2026 13:15	18.09	0.2	20.53	34.38	96.48	130.5	29.1	7.2
1883	07/01/2026 13:20	18.14	0.2	21.49	34.67	97.8	129.79	29.1	7.2
1884	07/01/2026 13:25	18.19	0.2	20.95	34.35	99.21	47.66	29	7.18
1885	07/01/2026 13:30	18.13	0.2	20.68	34.53	103.66	7.29	29	7.2
1886	07/01/2026 13:35	18.03	0.2	20.74	34.63	100.45	2.34	29	7.22
1887	07/01/2026 13:40	18.43	0.2	20.5	34.18	102.09	0.9	29.2	7.2
1888	07/01/2026 13:45	18.38	0.2	21.82	33.94	103.52	0.63	29.2	7.2
1889	07/01/2026 13:50	18.5	0.2	22.17	35	99.14	0.16	29.3	7.21
1890	07/01/2026 13:55	18.48	0.2	22.05	34.65	100.91	0.16	29.3	7.2
1891	07/01/2026 14:00	18.48	0.2	21.82	35.67	102.67	0.16	29.3	7.21
1892	07/01/2026 14:05	18.52	0.2	21.61	35.08	106.37	0.16	29.3	7.22
1893	07/01/2026 14:10	18.59	0.2	22.05	35.07	105.37	106.46	29.3	7.23
1894	07/01/2026 14:15	18.61	0.2	22.2	34.8	101.48	132.71	29.3	7.23
1895	07/01/2026 14:20	18.39	0.2	21.26	34.89	100.83	133.66	29.3	7.23
1896	07/01/2026 14:25	18.26	0.2	21.42	34.33	99.77	134.6	29.3	7.23

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1897	07/01/2026 14:30	18.13	0.2	20.71	34.77	102.25	134.75	29.2	7.23
1898	07/01/2026 14:35	18.03	0.2	20.6	34.66	100.2	133.01	29.2	7.24
1899	07/01/2026 14:40	17.99	0.2	20.59	34.55	101.37	13.68	29.2	7.24
1900	07/01/2026 14:45	17.94	0.2	19.94	34.91	99.25	4.04	29.1	7.25
1901	07/01/2026 14:50	17.86	0.2	20.04	35.42	97.56	1.78	29.1	7.25
1902	07/01/2026 14:55	17.94	0.3	20.05	34.67	1.59	0.24	29.1	7.24
1903	07/01/2026 15:00	18.02	0.2	20.64	34.56	0.24	0.63	29.1	7.24
1904	07/01/2026 15:05	18.08	0.3	20.5	34.95	0.23	0.4	29.1	7.23
1905	07/01/2026 15:10	18.19	0.3	21.02	35.82	0.22	0.16	29.1	7.24
1906	07/01/2026 15:15	18.26	0.3	21.01	34.65	0.22	0.16	29.1	7.24
1907	07/01/2026 15:20	18.35	0.3	21.34	35.73	0.22	5.07	29.2	7.25
1908	07/01/2026 15:25	18.37	0.3	21.43	35.34	0.23	131.49	29.2	7.25
1909	07/01/2026 15:30	18.3	0.3	21.33	34.69	0.23	130.16	29.2	7.25
1910	07/01/2026 15:35	18.33	0.2	21.63	35.25	0.23	128.09	29.3	7.24
1911	07/01/2026 15:40	18.08	0.3	21.37	34.71	98.53	130.74	29.3	7.24
1912	07/01/2026 15:45	18.06	0.3	20.9	34.99	99.92	129.12	29.2	7.23
1913	07/01/2026 15:50	17.96	0.3	20.67	35.7	100.69	30.03	29.2	7.19
1914	07/01/2026 15:55	17.92	0.3	20.48	35.7	103.25	0.16	29.2	7.23
1915	07/01/2026 16:00	17.54	0.3	18.96	34	102.97	0.16	29.2	7.21
1916	07/01/2026 16:05	17.23	0.3	18.41	33.83	100.13	0.16	29.2	7.21
1917	07/01/2026 16:10	17.02	0.3	17.59	33.28	102.27	0.16	29.2	7.17
1918	07/01/2026 16:15	16.81	0.3	17.13	34.12	101.51	42.18	29.2	7.2
1919	07/01/2026 16:20	16.69	0.3	17	33.49	100.74	6.18	29.1	7.22
1920	07/01/2026 16:25	16.53	0.3	16.3	33.66	103.35	2.74	29.1	7.26
1921	07/01/2026 16:30	16.4	0.3	16.17	33.67	104.8	1.76	29.1	6.86

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1922	07/01/2026 16:35	16.3	0.2	15.69	33.59	103.25	1.22	29.1	6.83
1923	07/01/2026 16:40	16.18	0.3	15.48	33.38	101.35	1.22	29.1	6.75
1924	07/01/2026 16:45	16.1	0.3	15.3	33.2	96.21	0.78	29	6.58
1925	07/01/2026 16:50	16	0.2	14.8	32.93	102.27	0.29	29	7.48
1926	07/01/2026 16:55	17.85	0.2	21.48	29.41	102.75	35.78	29	7.23
1927	07/01/2026 17:00	17.85	0.2	21.03	31.01	105.27	131.17	29	7.22
1928	07/01/2026 17:05	17.8	0.3	20.73	31.71	106.6	132.91	29	7.21
1929	07/01/2026 17:10	17.76	0.3	20.4	31.7	103.17	132.19	28.9	7.22
1930	07/01/2026 17:15	17.73	0.3	20.07	31.77	101.55	132.51	28.9	7.23
1931	07/01/2026 17:20	17.75	0.3	20.7	31.77	103.53	17.34	28.9	7.23
1932	07/01/2026 17:25	17.71	0.3	19.39	32.05	103.34	5.01	28.8	7.24
1933	07/01/2026 17:30	17.72	0.3	19.74	32.29	100.16	2.07	28.8	7.24
1934	07/01/2026 17:35	17.82	0.3	20.04	31.83	109.25	1.6	28.8	7.24
1935	07/01/2026 17:40	17.62	0.3	20.1	32.29	100.47	1.24	28.8	7.22
1936	07/01/2026 17:45	17.82	0.3	20.19	32.87	103.69	1.13	28.8	7.23
1937	07/01/2026 17:50	17.87	0.3	20.4	32.4	98.65	0.6	28.8	7.22
1938	07/01/2026 17:55	18.01	0.3	20.35	32.4	102.87	0.44	28.8	7.24
1939	07/01/2026 18:00	18.09	0.3	20.97	32.43	101.01	0.16	28.8	7.24
1940	07/01/2026 18:05	18.07	0.3	20.77	32.53	101.01	0.16	28.8	7.24
1941	07/01/2026 18:10	18.11	0.3	20.88	32.96	99.62	131.32	28.8	7.24
1942	07/01/2026 18:15	18.03	0.3	20.52	33.29	101.83	133.97	28.8	7.24
1943	07/01/2026 18:20	17.95	0.3	20.03	32.93	98.93	134.31	28.7	7.24
1944	07/01/2026 18:25	17.87	0.3	20.19	32.67	105.67	132.96	28.7	7.24
1945	07/01/2026 18:30	17.66	0.3	20	33.02	105.18	48.49	28.7	7.24
1946	07/01/2026 18:35	17.71	0.3	20.05	32.69	102.32	8.41	28.6	7.24

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
1947	07/01/2026 18:40	17.71	0.3	19.79	32.41	100.65	3.38	28.6	7.24
1948	07/01/2026 18:45	17.69	0.3	19.99	32.92	100.49	2.06	28.6	7.25
1949	07/01/2026 18:50	17.71	0.3	20.21	32.41	103.59	0.86	28.6	7.24
1950	07/01/2026 18:55	17.79	0.3	20.24	32.32	99.6	0.63	28.6	7.25
1951	07/01/2026 19:00	17.92	0.3	20.36	32.64	99.85	0.58	28.6	7.25
1952	07/01/2026 19:05	17.99	0.3	20.53	32.5	100.09	0.33	28.6	7.25
1953	07/01/2026 19:10	18.06	0.3	20.66	33.21	101.03	0.16	28.6	7.24
1954	07/01/2026 19:15	18.16	0.3	21.1	33.37	102.83	0.16	28.6	7.25
1955	07/01/2026 19:20	18.24	0.3	21.37	33.43	107.96	126.52	28.6	7.25
1956	07/01/2026 19:25	18.31	0.3	20.89	33.44	102.82	131.58	28.6	7.25
1957	07/01/2026 19:30	18.23	0.3	20.97	33.12	106.22	132.87	28.6	7.25
1958	07/01/2026 19:35	18.22	0.3	20.88	32.75	96.8	131.62	28.6	7.25
1959	07/01/2026 19:40	18.18	0.3	21.01	32.62	96.44	130.59	28.6	7.25
1960	07/01/2026 19:45	18.21	0.3	20.96	32.95	100.58	14.89	28.5	7.25
1961	07/01/2026 19:50	18.23	0.3	20.59	32.89	48.5	4.81	28.5	7.25
1962	07/01/2026 19:55	18.2	0.3	20.95	32.95	102.77	1.75	28.5	7.25
1963	07/01/2026 20:00	18.26	0.4	20.94	33.55	103.7	1.26	28.5	7.26
1964	07/01/2026 20:05	18.35	0.3	21.36	32.99	102.1	1.13	28.4	7.25
1965	07/01/2026 20:10	18.43	0.4	21.3	32.48	105.48	0.74	28.4	7.26
1966	07/01/2026 20:15	18.59	0.3	21.82	32.81	102.94	0.45	28.4	7.26
1967	07/01/2026 20:20	18.72	0.3	22.48	33.02	104.52	0.16	28.4	7.26
1968	07/01/2026 20:25	18.78	0.4	22.48	33.37	101.39	0.16	28.5	7.26
1969	07/01/2026 20:30	18.81	0.4	22.51	33.5	100.22	0.16	28.5	7.25
1970	07/01/2026 20:35	18.88	0.4	22.52	33.88	103.64	128.53	28.5	7.26
1971	07/01/2026 20:40	18.83	0.4	22.7	33.92	98.5	132.62	28.5	7.26

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1972	07/01/2026 20:45	18.72	0.3	22.12	33.37	97.35	132.63	28.5	7.26
1973	07/01/2026 20:50	18.57	0.3	22.33	33.27	99.6	130.22	28.4	7.26
1974	07/01/2026 20:55	18.52	0.4	22.13	33.49	101.06	124.86	28.4	7.26
1975	07/01/2026 21:00	18.51	0.4	21.9	33.54	100.43	13.6	28.4	7.26
1976	07/01/2026 21:05	18.52	0.4	21.79	33.42	98.5	4.85	28.3	7.26
1977	07/01/2026 21:10	18.49	0.4	21.54	33.6	97.48	2.34	28.3	7.27
1978	07/01/2026 21:15	18.58	0.4	21.72	33.75	101.66	1.63	28.3	7.26
1979	07/01/2026 21:20	18.62	0.4	22.05	34.56	100.1	1.26	28.3	7.26
1980	07/01/2026 21:25	18.7	0.4	22.35	34.52	108.82	1.05	28.3	7.26
1981	07/01/2026 21:30	18.85	0.4	22.74	34.77	107.68	0.74	28.3	7.25
1982	07/01/2026 21:35	18.98	0.4	23.31	34.72	101.36	0.4	28.3	7.24
1983	07/01/2026 21:40	19.03	0.4	23.12	34.85	99.17	0.16	28.3	7.24
1984	07/01/2026 21:45	19.05	0.4	23.08	35.03	105.65	88.97	28.3	7.25
1985	07/01/2026 21:50	19.12	0.4	23.65	34.8	107.05	132.16	28.3	7.25
1986	07/01/2026 21:55	18.96	0.4	23.36	34.58	100.63	132.69	28.3	7.25
1987	07/01/2026 22:00	18.84	0.4	23.1	33.72	105.01	132.92	28.3	7.25
1988	07/01/2026 22:05	18.74	0.4	22.58	34.05	101.64	132.1	28.2	7.25
1989	07/01/2026 22:10	18.6	0.4	22.33	34.24	96.89	24.68	28.2	7.25
1990	07/01/2026 22:15	18.58	0.4	22.52	34.23	98.86	5.09	28.2	7.25
1991	07/01/2026 22:20	18.49	0.4	21.71	34.19	102.06	2.82	28.2	7.25
1992	07/01/2026 22:25	18.47	0.4	21.77	34.11	103.59	1.16	28.1	7.25
1993	07/01/2026 22:30	18.51	0.4	22.61	33.9	104.24	1.31	28.1	7.25
1994	07/01/2026 22:35	18.62	0.4	22.41	33.42	99.29	1.39	28.1	7.24
1995	07/01/2026 22:40	18.78	0.4	23.31	33.42	106.2	1.09	28.1	7.24
1996	07/01/2026 22:45	18.81	0.4	23.22	34.28	99.02	0.68	28.1	7.24

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
1997	07/01/2026 22:50	18.85	0.4	23.72	34.32	99.89	0.17	28.1	7.24
1998	07/01/2026 22:55	18.9	0.4	23.99	34.36	106.38	127.1	28.1	7.23
1999	07/01/2026 23:00	18.91	0.4	24.24	34.97	104.42	132.51	28.2	7.24
2000	07/01/2026 23:05	18.79	0.4	23.33	34.78	108.74	133.99	28.2	7.23
2001	07/01/2026 23:10	18.68	0.4	23.55	33.8	103.03	131.64	28.1	7.24
2002	07/01/2026 23:15	18.5	0.4	22.93	32.26	102.45	87.95	28.1	7.23
2003	07/01/2026 23:20	18.51	0.4	22.83	32.75	99.53	12.03	28.1	7.23
2004	07/01/2026 23:25	18.56	0.4	23.29	33.39	101.61	4.15	28.1	7.22
2005	07/01/2026 23:30	18.51	0.4	23.63	33.19	99.3	1.88	28	7.23
2006	07/01/2026 23:35	18.6	0.4	23.78	33.09	101.63	1.06	28	7.22
2007	07/01/2026 23:40	18.63	0.4	24.23	32.35	101.35	1.08	28	7.22
2008	07/01/2026 23:45	18.8	0.4	24.68	33.31	26.08	0.67	28.1	7.22
2009	07/01/2026 23:50	18.92	0.4	25.23	35.31	1.62	0.38	28.1	7.21
2010	07/01/2026 23:55	19.05	0.4	25.89	34.96	1.62	0.16	28.1	7.21
2011	08/01/2026 0:00	19.15	0.4	26.15	35.21	1.62	0.16	28.1	7.21
2012	08/01/2026 0:05	19.27	0.4	26.34	35.08	1.61	57.61	28.1	7.21
2013	08/01/2026 0:10	19.28	0.4	26.47	35.56	1.62	129.9	28.1	7.21
2014	08/01/2026 0:15	19.03	0.4	25.92	35.51	0.77	131	28.1	7.21
2015	08/01/2026 0:20	18.81	0.4	25.64	35.12	0.24	130.5	28.1	7.21
2016	08/01/2026 0:25	18.65	0.4	25.2	35.14	0.24	131.52	28.1	7.21
2017	08/01/2026 0:30	18.46	0.4	24.81	33.1	0.24	19.24	28.1	7.21
2018	08/01/2026 0:35	18.3	0.4	24.56	32.95	0.24	5.25	28	7.21
2019	08/01/2026 0:40	18.28	0.4	24.26	32.37	98.57	3.4	28	7.2
2020	08/01/2026 0:45	18.33	0.4	24.85	31.91	101.06	2.13	28	7.2
2021	08/01/2026 0:50	18.47	0.4	24.63	33.76	99.55	1.6	28	7.2

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2022	08/01/2026 0:55	18.57	0.4	25.62	33.69	102.41	1.52	28	7.19
2023	08/01/2026 1:00	18.74	0.4	25.81	30.16	102.28	1.06	28	7.19
2024	08/01/2026 1:05	18.77	0.4	25.89	30.66	133.88	0.79	28	7.18
2025	08/01/2026 1:10	18.9	0.4	26.62	30.55	97.32	0.55	28	7.18
2026	08/01/2026 1:15	18.98	0.4	26.82	32.08	99.14	0.25	28	7.17
2027	08/01/2026 1:20	18.97	0.4	27.27	30.72	106.16	129.63	28	7.17
2028	08/01/2026 1:25	18.91	0.4	26.64	30.31	105.48	134.85	28	7.17
2029	08/01/2026 1:30	18.67	0.4	26.29	31.96	105.09	135.6	28	7.16
2030	08/01/2026 1:35	18.41	0.4	25.17	31.31	105.99	134	27.9	7.16
2031	08/01/2026 1:40	18.13	0.4	24.37	31.77	102.59	48.46	27.9	7.16
2032	08/01/2026 1:45	17.95	0.4	23.89	30.13	108.05	9.23	27.9	7.16
2033	08/01/2026 1:50	17.86	0.4	23.7	31.33	101.62	5.07	27.9	7.16
2034	08/01/2026 1:55	17.82	0.4	23.65	30.02	105.52	2.38	27.8	7.16
2035	08/01/2026 2:00	17.87	0.4	23.79	29.83	100.76	1.84	27.8	7.16
2036	08/01/2026 2:05	17.87	0.4	24.32	29.63	100.09	1.69	27.8	7.16
2037	08/01/2026 2:10	18.07	0.4	24.79	29.72	98.91	0.85	27.8	7.15
2038	08/01/2026 2:15	18.05	0.4	24.85	31.1	101.43	0.44	27.8	7.15
2039	08/01/2026 2:20	18.17	0.4	25.08	31.4	2.04	0.37	27.8	7.15
2040	08/01/2026 2:25	18.25	0.4	24.96	30.37	1.62	130.82	27.8	7.15
2041	08/01/2026 2:30	18.06	0.4	24.63	32.75	1.62	133.51	27.8	7.14
2042	08/01/2026 2:35	17.86	0.4	24.25	31.91	1.62	134.65	27.8	7.14
2043	08/01/2026 2:40	17.64	0.4	23.6	31.04	0.34	134.11	27.8	7.14
2044	08/01/2026 2:45	17.48	0.4	22.9	31.42	1.63	134.69	27.7	7.14
2045	08/01/2026 2:50	17.33	0.4	22.87	31.5	1.62	20.43	27.7	7.14
2046	08/01/2026 2:55	17.25	0.4	22.39	32.97	0.25	6.71	27.7	7.14

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2047	08/01/2026 3:00	17.19	0.4	22.17	33.15	0.25	3.12	27.7	7.14
2048	08/01/2026 3:05	17.28	0.4	22.41	32.16	0.24	2.53	27.7	7.14
2049	08/01/2026 3:10	17.42	0.5	22.74	32.69	0.24	1.98	27.7	7.13
2050	08/01/2026 3:15	17.66	0.4	23.65	33.82	0.23	1.61	27.6	7.13
2051	08/01/2026 3:20	18.03	0.4	24.32	33.1	0.24	1.03	27.6	7.12
2052	08/01/2026 3:25	18.16	0.4	25.29	32.75	0.24	0.66	27.6	7.12
2053	08/01/2026 3:30	18.29	0.4	25.92	33.28	98.25	0.42	27.7	7.12
2054	08/01/2026 3:35	18.44	0.4	26.28	33.86	100.64	0.42	27.7	7.12
2055	08/01/2026 3:40	18.51	0.4	26.35	33.22	104.45	130.17	27.7	7.12
2056	08/01/2026 3:45	18.34	0.4	25.93	35.37	98.57	134.74	27.7	7.12
2057	08/01/2026 3:50	18.07	0.4	24.94	35.3	99.28	134.54	27.7	7.12
2058	08/01/2026 3:55	17.78	0.4	24.39	33.2	106.14	134.51	27.7	7.12
2059	08/01/2026 4:00	17.56	0.4	22.83	35.49	99.56	25.39	27.7	7.12
2060	08/01/2026 4:05	17.31	0.4	22.38	33.72	104.33	6.75	27.7	7.12
2061	08/01/2026 4:10	17.24	0.4	21.86	32.29	105.82	3.55	27.7	7.12
2062	08/01/2026 4:15	17.18	0.5	22.18	33.83	99.78	2.09	27.7	7.12
2063	08/01/2026 4:20	17.25	0.5	22.49	33.34	98.14	2.08	27.7	7.12
2064	08/01/2026 4:25	17.32	0.5	22.57	32.93	1.62	1.57	27.7	7.12
2065	08/01/2026 4:30	17.44	0.5	22.83	35.44	1.62	1.06	27.7	7.12
2066	08/01/2026 4:35	17.48	0.4	23.4	32.11	1.62	0.64	27.7	7.11
2067	08/01/2026 4:40	17.54	0.5	23.23	35.11	1.62	0.53	27.7	7.11
2068	08/01/2026 4:45	17.64	0.4	23.39	32.73	0.36	0.32	27.7	7.11
2069	08/01/2026 4:50	17.7	0.4	23.84	32.14	0.25	0.31	27.7	7.11
2070	08/01/2026 4:55	17.72	0.4	23.83	34.94	0.24	125.88	27.7	7.11
2071	08/01/2026 5:00	17.61	0.4	23.47	33.15	0.25	134	27.7	7.1

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2072	08/01/2026 5:05	17.38	0.4	22.62	36.74	0.24	135.09	27.7	7.1
2073	08/01/2026 5:10	17.09	0.4	21.88	33.13	0.24	134.75	27.7	7.1
2074	08/01/2026 5:15	17.05	0.4	21.74	32.13	0.24	51.1	27.6	7.1
2075	08/01/2026 5:20	16.93	0.5	21.48	35.12	0.25	9.89	27.6	7.09
2076	08/01/2026 5:25	16.76	0.4	20.98	34.52	0.24	4.55	27.5	7.1
2077	08/01/2026 5:30	16.68	0.5	20.87	33.65	0.24	2.24	27.5	7.1
2078	08/01/2026 5:35	16.69	0.5	21.06	33.06	52.43	1.88	27.5	7.09
2079	08/01/2026 5:40	16.74	0.5	20.68	33.06	98.46	1.45	27.5	7.09
2080	08/01/2026 5:45	16.81	0.5	21.22	32.76	111.36	1.32	27.5	7.09
2081	08/01/2026 5:50	16.9	0.5	21.44	31.47	99.47	1.07	27.5	7.09
2082	08/01/2026 5:55	16.96	0.5	21.78	30.05	99.57	0.6	27.5	7.09
2083	08/01/2026 6:00	17.03	0.5	21.72	34.28	101.83	0.36	27.5	7.09
2084	08/01/2026 6:05	17.05	0.5	21.71	30.82	98.89	1.64	27.5	7.09
2085	08/01/2026 6:10	17.1	0.5	22.41	31.47	99.18	130.95	27.5	7.09
2086	08/01/2026 6:15	16.93	0.5	21.54	32.38	99.54	133.8	27.5	7.09
2087	08/01/2026 6:20	16.73	0.5	20.82	31.4	100.47	135.3	27.5	7.09
2088	08/01/2026 6:25	16.61	0.5	20.35	31.51	102.98	126.69	27.5	7.09
2089	08/01/2026 6:30	16.4	0.5	19.85	29.57	101.37	15.55	27.4	7.09
2090	08/01/2026 6:35	16.32	0.5	19.64	32.28	2.08	5.68	27.4	7.09
2091	08/01/2026 6:40	16.27	0.5	19.39	29.89	1.76	2.38	27.4	7.09
2092	08/01/2026 6:45	16.26	0.5	19.36	31.82	1.62	1.9	27.4	7.09
2093	08/01/2026 6:50	16.34	0.5	19.69	31.8	1.62	1.54	27.4	7.09
2094	08/01/2026 6:55	16.39	0.5	19.83	30.46	1.62	1.65	27.4	7.09
2095	08/01/2026 7:00	16.47	0.5	19.97	29.23	1.62	1.22	27.4	7.09
2096	08/01/2026 7:05	16.61	0.5	20.33	30.18	1.62	0.66	27.4	7.08

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2097	08/01/2026 7:10	16.7	0.5	20.65	31.31	1.62	87.63	27.4	7.08
2098	08/01/2026 7:15	17.61	1.9	25.63	32.94	1.62	132.49	27.3	7.19
2099	08/01/2026 7:20	17.36	0.5	22.4	33.49	0.82	135.09	27.5	7.21
2100	08/01/2026 7:25	17.19	0.3	22.35	27.02	1.63	135.09	27.7	7.26
2101	08/01/2026 7:30	16.45	0.4	20.42	26.12	0.25	55.56	27.8	7.24
2102	08/01/2026 7:35	16.16	0.4	19.47	25.63	99.47	11.04	27.8	7.23
2103	08/01/2026 7:40	16.23	0.4	18.74	26.13	104.39	4.37	27.8	7.21
2104	08/01/2026 7:45	16.36	0.4	19.21	26.15	137.14	2.38	27.8	7.2
2105	08/01/2026 7:50	16.5	0.4	19.57	25.41	96.62	1.9	27.8	7.19
2106	08/01/2026 7:55	16.72	0.4	20.1	26.2	99.37	1.68	27.8	7.18
2107	08/01/2026 8:00	16.95	0.4	21.41	26.17	102.94	1.56	27.9	7.17
2108	08/01/2026 8:05	17.04	0.4	21.53	26.96	102.34	0.97	27.9	7.16
2109	08/01/2026 8:10	17.17	0.4	22.01	27.32	100.51	0.75	27.9	7.15
2110	08/01/2026 8:15	17.32	0.4	22.17	26.74	100.81	0.45	27.9	7.14
2111	08/01/2026 8:20	17.33	0.4	22.19	26.64	102.01	126.67	27.9	7.14
2112	08/01/2026 8:25	17.12	0.4	21.53	27.08	98.98	134.65	28	7.13
2113	08/01/2026 8:30	16.83	0.4	20.72	26.84	99.03	134.44	28	7.13
2114	08/01/2026 8:35	16.68	0.4	20.56	25.29	99.42	142.75	27.9	7.13
2115	08/01/2026 8:40	16.47	0.4	19.86	24.87	98.99	132.94	27.9	7.13
2116	08/01/2026 8:45	16.3	0.4	19.77	24.47	97.9	30.06	27.9	7.14
2117	08/01/2026 8:50	16.23	0.4	19.14	25.6	101.06	6.1	27.9	7.14
2118	08/01/2026 8:55	16.19	0.4	19.43	24.28	92.53	3.18	27.9	7.14
2119	08/01/2026 9:00	16.32	0.4	19.87	22.89	91.46	1.89	27.9	7.15
2120	08/01/2026 9:05	16.63	0.4	20.85	23.39	1.62	1.75	27.9	7.13
2121	08/01/2026 9:10	16.69	0.4	21.21	22.23	0.59	1.18	28	7.13

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2122	08/01/2026 9:15	16.87	0.4	21.88	22.09	1.14	50.79	28	7.13
2123	08/01/2026 9:20	16.93	0.4	22.16	22.06	0.25	132.53	28.1	7.14
2124	08/01/2026 9:25	16.68	0.4	21.62	19.41	0.51	132.56	28.1	7.14
2125	08/01/2026 9:30	16.46	0.4	20.42	23.99	0.75	132.97	28.1	7.14
2126	08/01/2026 9:35	16.32	0.4	20.26	24.17	0.23	131.8	28.1	7.14
2127	08/01/2026 9:40	16.16	0.4	19.43	23.47	0.23	132.05	28.1	7.15
2128	08/01/2026 9:45	16.04	0.4	19.13	23.32	93.99	16.8	28.1	7.15
2129	08/01/2026 9:50	15.98	0.4	18.99	23.31	94.96	4.49	28.1	7.15
2130	08/01/2026 9:55	16.17	0.4	19.64	23.19	93.47	1.63	28.1	7.15
2131	08/01/2026 10:00	16.37	0.4	20.3	24.77	95.97	1.63	28.1	7.15
2132	08/01/2026 10:05	16.62	0.5	20.92	23.06	93.56	1.25	28.1	7.16
2133	08/01/2026 10:10	16.78	0.5	21.57	22.84	94.55	1.42	28.2	7.16
2134	08/01/2026 10:15	17.07	0.5	22.61	23.66	94.42	13.98	28.2	7.16
2135	08/01/2026 10:20	17.15	0.4	23.02	23.25	94.56	131.63	28.2	7.16
2136	08/01/2026 10:25	16.85	0.5	21.84	24.15	94.79	132.61	28.2	7.16
2137	08/01/2026 10:30	16.56	0.5	21.15	23.76	94.31	134.62	28.3	7.16
2138	08/01/2026 10:35	16.42	0.5	20.27	22.68	94.59	133.93	28.3	7.16
2139	08/01/2026 10:40	16.24	0.5	20.18	23.27	93.82	136	28.3	7.16
2140	08/01/2026 10:45	16.17	0.5	19.76	22.19	93.15	16.55	28.3	7.16
2141	08/01/2026 10:50	16.12	0.5	19.45	21.98	93.84	6.1	28.3	7.16
2142	08/01/2026 10:55	16.14	0.5	19.61	21.29	93.44	2.89	28.3	7.16
2143	08/01/2026 11:00	16.44	0.5	20.61	22.79	94.27	2.35	28.3	7.15
2144	08/01/2026 11:05	16.58	0.5	21.05	23.35	92.92	1.2	28.4	7.16
2145	08/01/2026 11:10	16.68	0.5	21.53	21.93	93.9	1.08	28.4	7.16
2146	08/01/2026 11:15	16.82	0.5	22.1	23.95	92.36	1.63	28.5	7.17

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2147	08/01/2026 11:20	16.86	0.5	21.99	23.15	92.35	129.93	28.5	7.17
2148	08/01/2026 11:25	16.54	0.5	21.14	24.19	92.42	132.88	28.5	7.17
2149	08/01/2026 11:30	16.33	0.5	20.3	24.16	91.71	133.25	28.5	7.16
2150	08/01/2026 11:35	16.11	0.5	19.76	24.16	93.23	133.02	28.5	7.17
2151	08/01/2026 11:40	15.96	0.5	19.16	24.04	92.74	133.19	28.5	7.17
2152	08/01/2026 11:45	15.82	0.5	18.79	23.56	91.81	19.43	28.5	7.17
2153	08/01/2026 11:50	15.75	0.5	17.91	22.93	92.42	4.96	28.4	7.18
2154	08/01/2026 11:55	15.79	0.5	18.36	23.45	91.46	2.37	28.4	7.18
2155	08/01/2026 12:00	15.92	0.5	18.63	23.05	92.23	1.37	28.4	7.18
2156	08/01/2026 12:05	15.99	0.5	19.02	23.12	91.95	0.84	28.4	7.18
2157	08/01/2026 12:10	16.16	0.5	19.64	23.1	91.96	0.92	28.5	7.18
2158	08/01/2026 12:15	16.31	0.5	20.27	22.77	92.82	12.89	28.5	7.18
2159	08/01/2026 12:20	16.38	0.5	20.3	22.32	92.23	129.33	28.5	7.18
2160	08/01/2026 12:25	16.1	0.5	19.66	22.34	91.76	134.3	28.5	7.17
2161	08/01/2026 12:30	15.96	0.5	19.17	23.04	92.28	134.05	28.6	7.17
2162	08/01/2026 12:35	15.83	0.5	18.57	23.32	0.25	133.69	28.5	7.17
2163	08/01/2026 12:40	15.69	0.5	18.12	22.46	0.23	134.49	28.5	7.17
2164	08/01/2026 12:45	15.62	0.5	18.05	22.57	0.22	22.69	28.5	7.18
2165	08/01/2026 12:50	15.56	0.5	17.59	22.33	0.23	5.6	28.5	7.18
2166	08/01/2026 12:55	15.57	0.5	17.73	21.97	0.22	2.46	28.5	7.18
2167	08/01/2026 13:00	15.82	0.5	18.38	22.55	0.2	1.67	28.6	7.16
2168	08/01/2026 13:05	15.94	0.5	18.93	21.68	0.22	1.06	28.7	7.17
2169	08/01/2026 13:10	16.17	0.5	19.49	22.17	0.22	0.71	28.8	7.18
2170	08/01/2026 13:15	16.25	0.5	19.45	23.97	0.22	0.34	28.8	7.19
2171	08/01/2026 13:20	16.42	0.5	20.73	25.06	92.32	127.73	28.8	7.2

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2172	08/01/2026 13:25	16.25	0.5	19.86	24.29	93.5	133.02	28.8	7.2
2173	08/01/2026 13:30	16.09	0.5	19.28	24.49	94.09	131.47	28.8	7.2
2174	08/01/2026 13:35	15.92	0.5	19.02	24.8	94.97	133.3	28.8	7.19
2175	08/01/2026 13:40	15.79	0.5	18.41	25.02	94.45	132.83	28.8	7.19
2176	08/01/2026 13:45	15.7	0.6	17.97	23.42	94.14	70.92	28.8	7.19
2177	08/01/2026 13:50	15.6	0.6	17.41	23.6	94.91	9.5	28.8	7.18
2178	08/01/2026 13:55	26.62	0.5	27.5	22.67	92.29	3.32	28.5	7.34
2179	08/01/2026 14:00	26.12	0.4	26.69	34.84	91.26	1.61	28.3	7.43
2180	08/01/2026 14:05	25.68	0.4	25.04	32.88	91.84	1.08	28.1	7.43
2181	08/01/2026 14:10	25.24	0.4	23.45	32.59	91.29	0.9	27.9	7.42
2182	08/01/2026 14:15	16.33	0.5	19.78	32.57	91.53	1.94	28.2	7.22
2183	08/01/2026 14:20	16.5	0.6	20.46	28.19	90.75	130.93	28.5	7.2
2184	08/01/2026 14:25	16.26	0.6	19.43	24.26	89.89	132.07	28.6	7.2
2185	08/01/2026 14:30	16.09	0.6	18.93	23.59	7.8	132.37	28.7	7.18
2186	08/01/2026 14:35	16.01	0.6	18.91	23.77	0.22	127.75	28.7	7.16
2187	08/01/2026 14:40	16.08	0.6	18.69	23.9	0.22	104.71	28.8	7.17
2188	08/01/2026 14:45	15.9	0.6	18.44	23.7	0.2	11.3	28.7	7.17
2189	08/01/2026 14:50	15.9	0.6	18.21	23.52	0.2	4.73	28.7	7.16
2190	08/01/2026 14:55	16.43	0.6	19.93	23.71	0.2	2.39	28.9	7.16
2191	08/01/2026 15:00	16.48	0.7	20.21	24.27	0.22	0.42	29	7.16
2192	08/01/2026 15:05	16.6	0.7	20.64	24.15	0.2	0.9	29	7.17
2193	08/01/2026 15:10	16.78	0.7	21.16	23.87	0.2	0.68	29	7.17
2194	08/01/2026 15:15	16.88	0.7	21.32	23.75	0.22	0.31	29	7.17
2195	08/01/2026 15:20	17.03	0.7	21.66	23.95	0.2	130.37	29	7.16
2196	08/01/2026 15:25	16.73	0.7	21.1	24.45	0.22	133.97	29	7.16

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2197	08/01/2026 15:30	16.49	0.7	20.22	24.01	96.94	133.3	29	7.16
2198	08/01/2026 15:35	16.31	0.7	19.73	24.07	96.57	133.93	28.9	7.16
2199	08/01/2026 15:40	16.18	0.7	18.94	23.48	95.96	132.65	28.9	7.16
2200	08/01/2026 15:45	16.06	0.7	18.79	23.39	95.83	16.25	28.9	7.16
2201	08/01/2026 15:50	16.03	0.7	18.58	23.19	95.5	5.15	28.9	7.16
2202	08/01/2026 15:55	16.04	0.7	18.3	23.93	95.59	1.42	28.8	7.16
2203	08/01/2026 16:00	16.09	0.7	18.57	23.41	95.96	0.91	28.8	7.16
2204	08/01/2026 16:05	16.23	0.7	19.04	23.78	95.12	0.87	28.8	7.16
2205	08/01/2026 16:10	16.35	0.7	19.43	24	95.43	0.29	28.8	7.16
2206	08/01/2026 16:15	16.51	0.7	19.88	23.44	94.17	0.16	28.8	7.15
2207	08/01/2026 16:20	16.62	0.7	20.15	24.14	93.4	118.02	28.8	7.15
2208	08/01/2026 16:25	16.53	0.7	19.71	24.39	0.26	130.56	28.8	7.15
2209	08/01/2026 16:30	16.31	0.7	19.22	23.98	0.23	131.73	28.8	7.15
2210	08/01/2026 16:35	16.15	0.7	18.87	23.42	0.22	131.3	28.8	7.15
2211	08/01/2026 16:40	15.95	0.7	18.41	23.23	0.2	130.31	28.8	7.15
2212	08/01/2026 16:45	15.91	0.7	17.93	23.37	0.2	34.2	28.7	7.14
2213	08/01/2026 16:50	16.66	0.7	20.98	23.21	0.22	5.67	28.7	7.14
2214	08/01/2026 16:55	16.66	0.7	21.39	23.64	0.2	2.55	28.8	7.14
2215	08/01/2026 17:00	16.55	0.7	20.55	22.62	0.2	1.16	28.8	7.14
2216	08/01/2026 17:05	16.55	0.7	20.89	22.75	0.2	0.81	28.8	7.15
2217	08/01/2026 17:10	16.63	0.7	20.99	23.3	0.2	0.6	28.7	7.16
2218	08/01/2026 17:15	16.68	0.7	20.8	22.79	0.2	0.21	28.7	7.18
2219	08/01/2026 17:20	16.74	0.7	21.19	22.81	0.2	12.94	28.7	7.19
2220	08/01/2026 17:25	16.81	0.7	21.31	23.15	94.25	129.99	28.7	7.2
2221	08/01/2026 17:30	16.54	0.7	20.22	23.43	94.63	131.8	28.6	7.19

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2222	08/01/2026 17:35	16.43	0.7	19.54	23.4	95.21	132.81	28.6	7.18
2223	08/01/2026 17:40	16.33	0.7	19.26	22.72	93.21	132.08	28.6	7.18
2224	08/01/2026 17:45	16.34	0.7	18.84	22.76	95.08	72.77	28.5	7.18
2225	08/01/2026 17:50	16.39	0.7	18.52	23.37	92.5	10.19	28.5	7.17
2226	08/01/2026 17:55	16.45	0.7	18.45	23.54	93.08	4.27	28.4	7.18
2227	08/01/2026 18:00	16.63	0.7	18.64	23.61	93.12	2.05	28.4	7.18
2228	08/01/2026 18:05	16.78	0.8	18.67	23.57	91.38	1.59	28.4	7.19
2229	08/01/2026 18:10	16.94	0.7	19.2	23.28	0.24	1.12	28.4	7.2
2230	08/01/2026 18:15	17.07	0.8	19.37	23.55	0.23	0.61	28.3	7.21
2231	08/01/2026 18:20	17.28	0.8	19.49	23.59	0.23	0.29	28.3	7.22
2232	08/01/2026 18:25	17.34	0.8	19.78	24.14	0.23	126.33	28.3	7.23
2233	08/01/2026 18:30	17.3	0.8	19.53	24.51	0.22	131.51	28.3	7.23
2234	08/01/2026 18:35	17.24	0.8	19.24	23.76	0.23	134.31	28.3	7.23
2235	08/01/2026 18:40	17.23	0.8	18.9	24.21	0.22	132.11	28.2	7.23
2236	08/01/2026 18:45	17.27	0.8	18.99	23.83	0.23	131.73	28.2	7.22
2237	08/01/2026 18:50	17.35	0.8	18.56	24.43	0.22	17.72	28.2	7.21
2238	08/01/2026 18:55	17.46	0.8	18.11	24.29	0.23	5.22	28.2	7.22
2239	08/01/2026 19:00	17.57	0.8	18.4	23.76	0.23	2.78	28.2	7.21
2240	08/01/2026 19:05	17.64	0.8	18.43	23.76	90.15	1.85	28.2	7.21
2241	08/01/2026 19:10	17.83	0.8	18.06	24.45	94.78	1.39	28.2	7.21
2242	08/01/2026 19:15	17.89	0.8	18.66	24.11	94.27	1	28.2	7.21
2243	08/01/2026 19:20	17.89	0.8	18.78	24.55	93.71	0.87	28.2	7.22
2244	08/01/2026 19:25	18	0.8	18.71	24.5	93.94	29.25	28.2	7.21
2245	08/01/2026 19:30	18.02	0.8	18.81	24.46	93.98	131.75	28.2	7.22
2246	08/01/2026 19:35	17.94	0.8	18.52	24.42	93.4	133.48	28.2	7.21

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2247	08/01/2026 19:40	17.96	0.8	18.1	24.88	92.86	134.75	28.2	7.22
2248	08/01/2026 19:45	17.94	0.8	17.85	24.46	92.56	133.76	28.2	7.22
2249	08/01/2026 19:50	17.9	0.8	17.96	24.45	92.86	44.86	28.1	7.22
2250	08/01/2026 19:55	17.98	0.8	17.85	24.85	1.96	7.33	28.1	7.23
2251	08/01/2026 20:00	17.99	0.8	17.66	24.35	0.24	3.06	28.1	7.23
2252	08/01/2026 20:05	18.02	0.8	17.86	19.39	0.23	2.11	28.1	7.23
2253	08/01/2026 20:10	18.05	0.8	17.69	24.63	0.23	1.08	28.1	7.23
2254	08/01/2026 20:15	18.19	0.9	18.3	24.94	0.22	0.61	28.1	7.22
2255	08/01/2026 20:20	18.21	0.8	17.97	25.02	0.23	0.16	28.1	7.22
2256	08/01/2026 20:25	18.22	0.8	18.07	24.85	0.23	0.16	28.1	7.22
2257	08/01/2026 20:30	18.36	0.9	17.96	24.56	0.23	126.1	28.1	7.23
2258	08/01/2026 20:35	18.18	0.9	17.95	24.49	0.23	129.95	28.1	7.23
2259	08/01/2026 20:40	18.24	0.8	17.81	24.52	0.23	130.37	28.1	7.23
2260	08/01/2026 20:45	18.47	0.8	18.82	24.67	0.23	130.37	28.1	7.23
2261	08/01/2026 20:50	18.47	0.8	18.4	25.16	0.23	130.6	28	7.22
2262	08/01/2026 20:55	18.51	0.8	18.48	25.09	0.23	15.74	28	7.22
2263	08/01/2026 21:00	18.54	0.9	18.15	25.29	0.23	4.12	28	7.23
2264	08/01/2026 21:05	18.48	0.8	18.28	25.03	0.23	2.5	27.9	7.23
2265	08/01/2026 21:10	18.53	0.8	18.26	25.16	0.23	1.4	27.9	7.24
2266	08/01/2026 21:15	18.52	0.8	18.32	25.09	94.95	0.93	27.9	7.24
2267	08/01/2026 21:20	18.64	0.9	18.58	24.9	95.64	0.51	27.9	7.25
2268	08/01/2026 21:25	18.68	0.9	18.41	25.65	94.66	0.22	27.9	7.26
2269	08/01/2026 21:30	18.72	0.9	18.44	25.25	94.01	52.18	27.9	7.28
2270	08/01/2026 21:35	18.71	0.9	18.49	26.12	92.49	130.27	27.9	7.29
2271	08/01/2026 21:40	18.65	0.9	18.18	25.63	91.37	132.8	27.8	7.28

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2272	08/01/2026 21:45	18.66	0.9	18.23	25.33	90.65	132.58	27.8	7.28
2273	08/01/2026 21:50	18.59	0.9	18.11	25.47	0.25	132.28	27.8	7.27
2274	08/01/2026 21:55	18.58	0.9	18.07	25.24	0.23	37.23	27.8	7.27
2275	08/01/2026 22:00	18.57	0.9	17.99	25.24	0.24	7.31	27.8	7.27
2276	08/01/2026 22:05	18.64	0.9	18.05	25.43	0.24	3.57	27.8	7.27
2277	08/01/2026 22:10	18.59	0.9	18.14	25.4	0.24	2.24	27.8	7.26
2278	08/01/2026 22:15	18.63	0.9	17.99	25.44	0.24	1.84	27.7	7.27
2279	08/01/2026 22:20	18.67	0.9	18.46	26.03	0.24	1.39	27.7	7.28
2280	08/01/2026 22:25	18.69	0.9	18.26	25.56	0.24	1.1	27.7	7.29
2281	08/01/2026 22:30	18.78	0.9	18.23	25.64	0.23	0.67	27.7	7.29
2282	08/01/2026 22:35	18.8	0.9	18.67	26.07	0.24	127.84	27.7	7.3
2283	08/01/2026 22:40	18.89	0.9	19.28	26.07	0.24	133.79	27.7	7.3
2284	08/01/2026 22:45	18.89	0.9	19.36	25.81	0.24	134.85	27.7	7.29
2285	08/01/2026 22:50	18.85	0.9	19.22	25.71	0.23	133.73	27.7	7.28
2286	08/01/2026 22:55	18.77	0.9	19.16	25.98	0.23	124.4	27.7	7.28
2287	08/01/2026 23:00	18.77	0.9	19.3	25.85	0.24	15.36	27.7	7.28
2288	08/01/2026 23:05	18.84	0.9	19.09	26.19	0.23	6.1	27.7	7.27
2289	08/01/2026 23:10	18.85	0.9	19.03	26.32	0.24	2.51	27.7	7.27
2290	08/01/2026 23:15	18.87	0.9	19.1	26.16	0.24	2.32	27.7	7.27
2291	08/01/2026 23:20	18.9	1	19.09	26.25	0.24	1.71	27.7	7.26
2292	08/01/2026 23:25	18.89	1	19.1	26.84	0.24	0.98	27.7	7.26
2293	08/01/2026 23:30	18.91	1	19.54	26.04	0.24	0.69	27.7	7.26
2294	08/01/2026 23:35	18.94	1	19.4	26.51	0.24	0.47	27.7	7.25
2295	08/01/2026 23:40	18.92	1	19.5	26.59	0.24	130.14	27.7	7.25
2296	08/01/2026 23:45	18.81	1	19.29	26.95	95.12	132.68	27.7	7.25

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2297	08/01/2026 23:50	18.71	1	18.8	26.23	94.15	132.19	27.7	7.25
2298	08/01/2026 23:55	18.67	1	19.05	26.64	95.05	131.98	27.7	7.26
2299	09/01/2026 0:00	18.61	1	19.07	26.58	94.06	72.45	27.7	7.25
2300	09/01/2026 0:05	18.62	1	18.61	26.87	92.88	11.24	27.7	7.26
2301	09/01/2026 0:10	18.62	1	18.82	26.53	92.39	4.94	27.7	7.26
2302	09/01/2026 0:15	18.68	1	19.01	26.44	6.67	2.35	27.6	7.26
2303	09/01/2026 0:20	18.67	1	18.73	26.76	0.25	1.5	27.6	7.26
2304	09/01/2026 0:25	18.67	1	19.2	26.72	0.25	0.93	27.6	7.25
2305	09/01/2026 0:30	18.76	1	19.4	26.62	0.24	0.76	27.6	7.25
2306	09/01/2026 0:35	18.85	1	19.68	26.82	0.24	0.6	27.6	7.25
2307	09/01/2026 0:40	19.13	1	20.46	26.7	0.25	0.49	27.6	7.24
2308	09/01/2026 0:45	19.07	1	20	27.45	0.25	128.8	27.6	7.25
2309	09/01/2026 0:50	18.95	1	20.07	26.97	0.24	133.33	27.6	7.25
2310	09/01/2026 0:55	19.06	1	20.69	27.1	0.24	134.51	27.6	7.25
2311	09/01/2026 1:00	18.78	1	19.7	25.44	0.24	135.02	27.6	7.24
2312	09/01/2026 1:05	18.64	1	19.29	25.15	0.25	65.79	27.5	7.25
2313	09/01/2026 1:10	18.68	1	19.15	24.71	0.25	11.57	27.5	7.25
2314	09/01/2026 1:15	18.63	1	19.06	23.71	0.25	5.33	27.5	7.25
2315	09/01/2026 1:20	18.6	1	18.69	26.39	0.24	2.9	27.5	7.26
2316	09/01/2026 1:25	18.65	1	18.91	26.16	0.24	2.15	27.5	7.26
2317	09/01/2026 1:30	18.68	1	18.82	25.58	0.24	1.76	27.4	7.26
2318	09/01/2026 1:35	18.7	1	18.89	25.72	0.25	1.37	27.4	7.27
2319	09/01/2026 1:40	18.71	1	19.06	25.91	0.25	1.02	27.4	7.28
2320	09/01/2026 1:45	18.83	1	19.48	25.86	0.25	0.8	27.4	7.3
2321	09/01/2026 1:50	18.77	1	19.44	26.46	0.24	128.88	27.4	7.31

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2322	09/01/2026 1:55	18.69	1	19.29	26.63	0.24	134.9	27.4	7.31
2323	09/01/2026 2:00	18.67	1	19.12	26.01	88.75	135.83	27.4	7.31
2324	09/01/2026 2:05	18.58	1	19.24	26.54	94.82	135.15	27.4	7.3
2325	09/01/2026 2:10	18.55	1	18.67	25.94	93.43	65.69	27.4	7.29
2326	09/01/2026 2:15	18.52	1	19.06	26.64	93.36	12	27.3	7.28
2327	09/01/2026 2:20	18.43	1	18.63	26.26	92.48	5.36	27.3	7.29
2328	09/01/2026 2:25	18.45	1	18.36	26	93.4	2.84	27.3	7.28
2329	09/01/2026 2:30	18.52	1	18.91	26.78	38.02	2.45	27.3	7.28
2330	09/01/2026 2:35	18.71	1.1	19.49	26.64	0.25	1.85	27.3	7.28
2331	09/01/2026 2:40	18.72	1.1	19.71	26.26	0.24	1.58	27.3	7.29
2332	09/01/2026 2:45	18.83	1.1	19.66	26.38	0.24	1.11	27.3	7.29
2333	09/01/2026 2:50	18.8	1.1	20.04	26.71	0.24	0.74	27.3	7.29
2334	09/01/2026 2:55	18.83	1.1	19.98	27.57	0.25	115.18	27.3	7.3
2335	09/01/2026 3:00	18.8	1.1	19.53	27.48	0.25	135.57	27.3	7.29
2336	09/01/2026 3:05	18.66	1.1	19.54	27.42	0.24	135.86	27.4	7.29
2337	09/01/2026 3:10	18.61	1.1	19.47	27.26	0.24	136.7	27.4	7.28
2338	09/01/2026 3:15	18.59	1.1	19.26	27.33	0.24	122.26	27.3	7.28
2339	09/01/2026 3:20	18.53	1.1	19.07	27.34	0.25	15.53	27.3	7.28
2340	09/01/2026 3:25	18.46	1.1	18.82	27.32	0.24	6.48	27.3	7.28
2341	09/01/2026 3:30	18.43	1.1	18.82	27.05	0.24	3.27	27.3	7.27
2342	09/01/2026 3:35	18.46	1.1	19.15	27.49	0.25	2.64	27.3	7.27
2343	09/01/2026 3:40	18.48	1.1	19.16	27.37	0.24	2.25	27.3	7.27
2344	09/01/2026 3:45	18.49	1.1	18.92	27.32	0.24	1.64	27.3	7.27
2345	09/01/2026 3:50	18.47	1.1	18.8	27.41	0.24	1.16	27.3	7.26
2346	09/01/2026 3:55	18.55	1.1	19.05	27.63	0.24	0.88	27.3	7.26

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2347	09/01/2026 4:00	18.55	1.1	18.97	27.44	0.25	2.59	27.3	7.26
2348	09/01/2026 4:05	18.57	1.1	19.12	27.41	0.24	132.3	27.3	7.26
2349	09/01/2026 4:10	18.44	1.1	19.14	27.48	0.24	135.77	27.3	7.26
2350	09/01/2026 4:15	18.38	1.1	18.72	27.35	0.25	134.68	27.3	7.26
2351	09/01/2026 4:20	18.28	1.1	18.67	27.39	0.24	136.23	27.3	7.26
2352	09/01/2026 4:25	18.24	1.1	18.44	28.02	0.24	36.1	27.3	7.26
2353	09/01/2026 4:30	18.27	1.1	18.33	27.41	0.25	7.7	27.3	7.26
2354	09/01/2026 4:35	18.43	1.1	18.81	27.39	0.25	4.46	27.2	7.26
2355	09/01/2026 4:40	18.26	1.1	18.94	27.48	0.25	2.57	27.2	7.26
2356	09/01/2026 4:45	18.29	1.1	18.53	27.5	0.25	2.39	27.1	7.26
2357	09/01/2026 4:50	18.27	1.1	18.75	27.43	84.87	1.7	27.1	7.27
2358	09/01/2026 4:55	18.35	1.1	18.69	27.48	96.59	1.2	27.1	7.28
2359	09/01/2026 5:00	18.32	1.1	18.7	27.61	93.77	0.87	27.1	7.29
2360	09/01/2026 5:05	18.32	1.1	18.96	27.67	93.35	0.53	27.1	7.3
2361	09/01/2026 5:10	18.38	1.2	19.25	27.84	94.46	13.36	27	7.32
2362	09/01/2026 5:15	18.39	1.1	19.13	27.97	93.36	132.51	27	7.33
2363	09/01/2026 5:20	18.24	1.1	18.68	27.79	92.9	134.15	27	7.33
2364	09/01/2026 5:25	18.13	1.2	18.36	27.5	0.26	132.85	27	7.32
2365	09/01/2026 5:30	18.06	1.1	18.17	27.92	0.25	132.83	27	7.29
2366	09/01/2026 5:35	17.94	1.1	18.03	27.45	0.25	21.04	27	7.29
2367	09/01/2026 5:40	17.84	1.2	18.13	27.68	0.25	6.07	27	7.29
2368	09/01/2026 5:45	17.87	1.2	17.83	27.87	0.25	2.87	27	7.29
2369	09/01/2026 5:50	17.91	1.2	18.11	27.73	0.25	1.73	26.9	7.29
2370	09/01/2026 5:55	17.92	1.2	18.13	27.78	0.25	1.71	26.9	7.29
2371	09/01/2026 6:00	17.97	1.2	18.47	27.56	0.25	1.54	26.9	7.29

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2372	09/01/2026 6:05	18.04	1.2	18.53	27.8	0.25	1.3	26.9	7.3
2373	09/01/2026 6:10	18.06	1.2	18.59	27.51	0.25	0.9	26.9	7.31
2374	09/01/2026 6:15	18.1	1.2	18.9	28.07	0.25	0.62	26.9	7.32
2375	09/01/2026 6:20	18.17	1.2	18.96	27.9	0.25	32.87	26.9	7.33
2376	09/01/2026 6:25	18.13	1.2	18.95	28.11	0.25	129.01	26.9	7.35
2377	09/01/2026 6:30	18.21	1.2	19.33	28.27	0.25	132.64	26.8	7.32
2378	09/01/2026 6:35	18.13	1.2	19.08	28.12	0.25	133.03	26.8	7.31
2379	09/01/2026 6:40	18.01	1.2	18.88	28.22	0.25	133.24	26.8	7.3
2380	09/01/2026 6:45	17.91	1.2	19.24	27.9	0.24	17.88	26.8	7.29
2381	09/01/2026 6:50	17.8	1.2	18.92	27.99	0.25	5.21	26.9	7.29
2382	09/01/2026 6:55	17.83	1.2	18.93	27.93	0.25	2.16	26.9	7.28
2383	09/01/2026 7:00	17.78	1.2	18.98	27.81	0.25	1.8	26.9	7.27
2384	09/01/2026 7:05	17.96	1.2	19.47	28.01	5.94	1.39	26.9	7.27
2385	09/01/2026 7:10	18.01	1.2	19.76	27.99	95.28	1.32	26.9	7.26
2386	09/01/2026 7:15	18.02	1.2	19.63	28.82	96.28	0.81	27	7.26
2387	09/01/2026 7:20	18.08	1.2	19.74	28.26	97.87	0.31	27	7.25
2388	09/01/2026 7:25	18.77	3.8	22.57	28.26	95.25	0.17	27	7.26
2389	09/01/2026 7:30	18.38	1.9	21.77	27.39	95.11	0.17	27.3	7.35
2390	09/01/2026 7:35	19.26	1.2	22.85	34.38	91.81	0.17	27.5	7.35
2391	09/01/2026 7:40	18.87	1.3	22.17	26.92	0.27	0.17	27.6	7.34
2392	09/01/2026 7:45	18.8	1.3	21.38	26.54	0.26	0.17	27.6	7.33
2393	09/01/2026 7:50	18.69	1.3	21.24	26.13	0.25	0.17	27.6	7.32
2394	09/01/2026 7:55	18.52	1.3	21.04	25.88	0.25	0.17	27.6	7.31
2395	09/01/2026 8:05	18.39	1.3	20.75	26.58	0.25	0.17	27.6	7.29
2396	09/01/2026 8:10	18.39	1.3	20.75	26.65	0.25	128.28	27.6	7.28

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2397	09/01/2026 8:15	18.39	1.3	20.75	26.73	0.24	133.98	27.6	7.28
2398	09/01/2026 8:20	18.39	1.3	20.75	26.76	0.25	132.62	27.6	7.27
2399	09/01/2026 8:25	18.39	1.3	20.75	26.64	0.24	16.61	27.5	7.26
2400	09/01/2026 8:30	18.39	1.3	20.75	26.47	0.24	39.16	27.5	7.25
2401	09/01/2026 8:35	18.39	1.3	20.75	26.41	0.25	0.17	27.5	7.25
2402	09/01/2026 8:40	18.39	1.3	20.75	26.26	0.24	0.17	27.4	7.24
2403	09/01/2026 8:45	18.39	1.3	20.75	26	0.24	0.17	27.4	7.22
2404	09/01/2026 8:50	18.39	1.3	20.75	26.19	95.8	67.06	27.3	7.22
2405	09/01/2026 8:55	18.39	1.2	20.75	26.02	94.75	9.68	27.2	7.23
2406	09/01/2026 9:00	17.47	1.2	19.19	25.96	92.75	4.8	27.2	7.22
2407	09/01/2026 9:05	17.32	1.2	18.66	25.42	93.87	3.02	27.2	7.22
2408	09/01/2026 9:10	17.17	1.2	18.43	25.43	93.2	2.35	27.2	7.22
2409	09/01/2026 9:15	17.12	1.2	18.55	25.23	92.64	2.05	27.2	7.22
2410	09/01/2026 9:20	17.02	1.2	17.3	25.11	90.81	1.68	27.2	7.22
2411	09/01/2026 9:25	16.93	1.2	18.23	25.22	91.97	1.23	27.3	7.22
2412	09/01/2026 9:30	16.84	1.2	17.91	25.29	90.36	0.93	27.3	7.22
2413	09/01/2026 9:35	16.77	1.2	18	24.98	0.26	1.07	27.3	7.22
2414	09/01/2026 9:40	16.69	1.2	17.79	24.83	0.25	0.88	27.3	7.22
2415	09/01/2026 9:45	16.63	1.2	17.76	24.96	0.24	0.76	27.4	7.22
2416	09/01/2026 9:50	16.58	1.2	17.37	25.05	0.24	0.48	27.4	7.22
2417	09/01/2026 9:55	16.55	1.2	17.56	24.91	0.23	0.66	27.5	7.22
2418	09/01/2026 10:00	16.54	1.2	17.21	25.01	0.23	0.68	27.5	7.22
2419	09/01/2026 10:05	16.5	1.2	17.3	24.77	0.23	3.15	27.6	7.22
2420	09/01/2026 10:10	16.45	1.2	17.43	24.78	0.24	129.18	27.6	7.23
2421	09/01/2026 10:15	16.48	1.2	17.38	25.12	0.24	135.88	27.7	7.23

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2422	09/01/2026 10:20	16.38	1.2	17.37	25.16	82.22	136.23	27.8	7.21
2423	09/01/2026 10:25	16.39	1.2	17.26	25.05	93.46	47.08	27.8	7.22
2424	09/01/2026 10:30	16.33	1.2	16.94	24.94	93.48	7.97	27.8	7.21
2425	09/01/2026 10:35	16.26	1.2	17.02	24.78	93.07	4.04	27.8	7.22
2426	09/01/2026 10:40	16.22	1.2	16.98	24.98	94.3	2.22	27.8	7.22
2427	09/01/2026 10:45	16.22	1.2	16.99	24.95	92.68	1.68	27.8	7.21
2428	09/01/2026 10:50	16.21	1.2	16.87	24.96	92.29	1.3	27.8	7.21
2429	09/01/2026 10:55	16.21	1.2	17.01	24.82	92	1.3	27.8	7.22
2430	09/01/2026 11:00	16.21	1.2	17.12	24.87	92.01	1	27.8	7.21
2431	09/01/2026 11:05	16.21	1.2	17.39	24.77	12.51	0.51	27.8	7.21
2432	09/01/2026 11:10	16.25	1.2	17.39	24.92	0.24	0.5	27.9	7.22
2433	09/01/2026 11:15	16.24	1.2	17.51	24.88	0.23	0.61	27.9	7.22
2434	09/01/2026 11:20	16.3	1.2	17.39	24.96	0.24	0.43	27.9	7.22
2435	09/01/2026 11:25	16.29	1.2	17.49	25.02	0.23	0.16	27.9	7.22
2436	09/01/2026 11:30	16.28	1.2	17.68	25.03	0.23	0.16	28	7.22
2437	09/01/2026 11:35	16.28	1.2	17.71	25.07	0.23	0.3	28	7.22
2438	09/01/2026 11:40	16.25	1.2	17.56	25.1	0.23	127.15	28.1	7.22
2439	09/01/2026 11:45	16.21	1.1	17.58	25.02	0.22	133.27	28.1	7.22
2440	09/01/2026 11:50	16.25	1.1	17.24	24.98	0.23	134.09	28.1	7.22
2441	09/01/2026 11:55	16.33	1.2	17.23	24.86	44.74	133.53	28.1	7.22
2442	09/01/2026 12:00	16.43	1.1	16.85	25.09	94.18	15.92	28.1	7.22
2443	09/01/2026 12:05	16.5	1.1	16.92	24.77	94.54	4.86	28.1	7.22
2444	09/01/2026 12:10	16.6	1.1	16.58	24.78	94.07	2.3	28.1	7.22
2445	09/01/2026 12:15	16.7	1.1	16.63	25.57	92.79	1.49	28.1	7.21
2446	09/01/2026 12:20	16.68	1.1	16.2	24.63	93.87	1.14	28.2	7.21

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2447	09/01/2026 12:25	16.82	1.1	16.23	24.89	91.86	0.89	28.2	7.22
2448	09/01/2026 12:30	16.99	1.1	16.23	24.81	91.88	0.6	28.3	7.21
2449	09/01/2026 12:35	16.94	1.1	16.26	24.78	91.68	0.46	28.3	7.22
2450	09/01/2026 12:40	16.98	1.1	16.29	24.86	2.3	0.35	28.3	7.22
2451	09/01/2026 12:45	17.06	1.1	16.12	24.6	0.23	0.28	28.3	7.22
2452	09/01/2026 12:50	17.06	1.1	16.16	24.91	0.22	0.56	28.3	7.22
2453	09/01/2026 12:55	17.09	1.1	16.08	24.77	0.22	0.38	28.4	7.22
2454	09/01/2026 13:00	17.12	1.1	16.04	24.73	0.22	0.16	28.4	7.22
2455	09/01/2026 13:05	17.15	1.1	15.87	24.76	0.22	10.51	28.5	7.22
2456	09/01/2026 13:10	17.17	1.1	16.02	24.63	0.23	129.47	28.5	7.22
2457	09/01/2026 13:15	16.91	1.1	15.86	24.58	0.22	132.21	28.6	7.22
2458	09/01/2026 13:20	17.26	1.1	15.51	24.75	0.23	130.07	28.6	7.23
2459	09/01/2026 13:25	17.4	1.1	15.58	24.98	0.22	48.73	28.5	7.22
2460	09/01/2026 13:30	17.54	1.1	15.49	24.66	0.22	6.93	28.5	7.22
2461	09/01/2026 13:35	17.71	1.1	15.13	24.66	0.2	2.56	28.5	7.22
2462	09/01/2026 13:40	17.75	1.1	15.1	24.43	0.22	1.57	28.4	7.22
2463	09/01/2026 13:45	17.72	1.1	14.7	24.5	91.93	1.11	28.4	7.22
2464	09/01/2026 13:50	17.78	1	14.96	24.46	94.02	1	28.4	7.22
2465	09/01/2026 13:55	17.92	1	14.77	24.36	91.53	0.46	28.4	7.22
2466	09/01/2026 14:00	17.89	1	14.98	24.46	92.58	0.23	28.5	7.21
2467	09/01/2026 14:05	17.92	1	14.58	24.4	93.11	0.53	28.5	7.21
2468	09/01/2026 14:10	18.03	1	14.92	24.26	91.69	0.37	28.5	7.2
2469	09/01/2026 14:15	17.56	1	15.1	24.32	90.39	0.37	28.7	7.21
2470	09/01/2026 14:20	17.72	1	14.74	24.48	91.09	0.16	28.8	7.21
2471	09/01/2026 14:25	17.77	1	14.6	24.32	0.23	0.37	28.8	7.21

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2472	09/01/2026 14:30	17.84	1	14.41	24.59	0.22	52.12	28.9	7.25
2473	09/01/2026 14:35	212.5	1	0.23	24.59	0.22	134.84	28.9	7.03
2474	09/01/2026 14:40	152.3	1	0	24.59	0.22	135.75	28.9	7.14
2475	09/01/2026 14:45	14.95	1	57.33	24.59	0.22	133.83	28.9	7.16
2476	09/01/2026 14:50	19.38	1	14.8	24.59	0.2	41.12	28.8	7.16
2477	09/01/2026 14:55	19.23	1	13.98	24.59	0.2	6.64	28.7	7.18
2478	09/01/2026 15:00	19.13	1	13.92	14.53	0.22	2.6	28.7	7.18
2479	09/01/2026 15:05	19.11	1	13.98	14.81	0.23	1.73	28.7	7.17
2480	09/01/2026 15:10	19.11	1	13.98	16.09	0.23	1.31	28.7	7.17
2481	09/01/2026 15:15	19.11	1	13.98	14.93	92.97	1.33	28.7	7.18
2482	09/01/2026 15:20	19.11	1	13.98	14.77	93.61	0.9	28.7	7.17
2483	09/01/2026 15:25	19.11	1	13.98	14.65	92.42	0.66	28.7	7.18
2484	09/01/2026 15:30	19.11	1	13.98	14.6	92.77	0.43	28.7	7.18
2485	09/01/2026 15:35	19.11	1	13.98	14.56	91.86	0.36	28.7	7.18
2486	09/01/2026 15:40	19.11	1	13.98	14.6	91.69	0.26	28.8	7.18
2487	09/01/2026 15:45	19.11	1	13.98	14.61	90.85	0.16	28.8	7.18
2488	09/01/2026 15:50	19.11	0.9	13.98	14.74	90.55	0.2	28.8	7.18
2489	09/01/2026 15:55	19.11	0.9	13.98	14.63	89.74	129.58	28.8	7.19
2490	09/01/2026 16:00	19.11	1	13.98	14.52	0.23	131.76	28.9	7.19
2491	09/01/2026 16:05	17.97	1	12.54	14.65	0.22	133.07	28.9	7.17
2492	09/01/2026 16:10	18.41	1	12.86	14.57	0.22	82.62	28.8	7.18
2493	09/01/2026 16:15	18.58	1	12.46	14.55	0.2	10.82	28.7	7.18
2494	09/01/2026 16:20	18.55	1	12.47	14.6	0.2	4.51	28.7	7.18
2495	09/01/2026 16:25	18.52	1	12.37	14.59	0.22	2.53	28.7	7.18
2496	09/01/2026 16:30	18.49	1	11.97	14.56	0.22	1.49	28.6	7.18

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2497	09/01/2026 16:35	18.44	1	12.42	14.56	0.22	0.79	28.6	7.17
2498	09/01/2026 16:40	18.4	1	12.16	14.56	0.2	0.43	28.6	7.18
2499	09/01/2026 16:45	18.42	1	12.39	14.5	0.22	0.26	28.6	7.18
2500	09/01/2026 16:50	18.36	1	12.36	14.53	0.22	0.16	28.6	7.17
2501	09/01/2026 16:55	18.21	1	12.19	14.47	0.22	0.16	28.6	7.18
2502	09/01/2026 17:00	18.33	1	12.04	13.98	0.22	0.16	28.6	7.18
2503	09/01/2026 17:05	18.41	1	12.69	14.2	89.34	0.16	28.6	7.18
2504	09/01/2026 17:10	18.36	1	13.16	14.37	94.05	45.81	28.7	7.17
2505	09/01/2026 17:15	18.45	1	12.86	14.25	93.28	131.2	28.7	7.18
2506	09/01/2026 17:20	18.51	1	12.93	14.27	93.43	133.3	28.7	7.18
2507	09/01/2026 17:25	18.39	1	12.67	14.56	92.4	132.14	28.6	7.17
2508	09/01/2026 17:30	18.28	1	12.59	14.35	92.36	133	28.6	7.17
2509	09/01/2026 17:35	18.24	1	12.5	14.26	91	23.74	28.5	7.17
2510	09/01/2026 17:40	18.13	1	12.44	14.27	90.25	5.72	28.4	7.17
2511	09/01/2026 17:45	18.06	1	12.4	14.32	0.23	2.56	28.4	7.17
2512	09/01/2026 17:50	17.99	0.9	12.44	14.28	0.22	1.32	28.3	7.17
2513	09/01/2026 17:55	18.04	0.9	12.33	14.32	0.22	1.09	28.2	7.16
2514	09/01/2026 18:00	18.05	0.9	12.24	14.41	0.22	0.89	28.2	7.16
2515	09/01/2026 18:05	18.02	1	12.35	14.34	0.23	0.48	28.2	7.16
2516	09/01/2026 18:10	18.04	1	12.41	14.38	0.22	0.38	28.1	7.16
2517	09/01/2026 18:15	18.04	0.9	12.25	14.43	0.22	3.72	28.1	7.15
2518	09/01/2026 18:20	17.95	1	12.42	14.32	0.22	131.85	28.1	7.15
2519	09/01/2026 18:25	17.95	1	12.36	14.41	0.23	133.53	28	7.15
2520	09/01/2026 18:30	17.77	0.9	12.49	14.41	0.22	132.64	28	7.16
2521	09/01/2026 18:35	17.78	0.9	12.36	14.48	0.22	133.43	28	7.15

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2522	09/01/2026 18:40	17.84	0.9	12.57	14.45	0.22	30.54	27.9	7.15
2523	09/01/2026 18:45	17.88	0.9	12.77	14.42	0.23	5.45	27.9	7.15
2524	09/01/2026 18:50	17.87	0.9	12.68	14.45	0.22	2.82	27.8	7.15
2525	09/01/2026 18:55	17.85	0.9	12.8	14.46	0.23	1.22	27.8	7.15
2526	09/01/2026 19:00	17.89	0.9	12.85	14.52	90.3	1.18	27.7	7.15
2527	09/01/2026 19:05	17.91	1	12.97	14.57	94.14	1.36	27.7	7.15
2528	09/01/2026 19:10	17.82	0.9	13.08	14.58	93.67	1	27.7	7.15
2529	09/01/2026 19:15	17.82	1	13.22	14.64	94.41	0.81	27.7	7.15
2530	09/01/2026 19:20	17.96	1	13.35	14.66	92.81	0.41	27.7	7.15
2531	09/01/2026 19:25	17.95	0.9	13.44	14.83	92.2	128.1	27.7	7.15
2532	09/01/2026 19:30	17.93	0.9	13.41	14.81	91.31	133.91	27.7	7.15
2533	09/01/2026 19:35	17.82	0.9	13.39	14.81	75.75	135.33	27.6	7.15
2534	09/01/2026 19:40	17.86	0.9	13.45	14.81	0.24	135.23	27.6	7.16
2535	09/01/2026 19:45	17.96	0.9	13.64	14.78	0.23	59.91	27.6	7.16
2536	09/01/2026 19:50	17.93	0.9	13.63	14.77	0.23	11.23	27.6	7.17
2537	09/01/2026 19:55	17.92	0.9	13.71	14.9	0.23	4.99	27.5	7.17
2538	09/01/2026 20:00	17.92	0.9	13.69	14.89	0.24	2.08	27.5	7.17
2539	09/01/2026 20:05	17.96	0.9	13.8	14.94	0.23	1.58	27.5	7.17
2540	09/01/2026 20:10	17.93	0.9	14.09	14.97	0.23	1.49	27.5	7.16
2541	09/01/2026 20:15	17.97	0.9	14.3	14.99	0.24	0.81	27.4	7.17
2542	09/01/2026 20:20	18.03	0.9	14.34	15.11	0.23	0.86	27.4	7.17
2543	09/01/2026 20:25	18.04	0.9	14.45	15.05	0.23	0.75	27.4	7.17
2544	09/01/2026 20:30	18.02	0.9	14.64	15.21	0.23	12.18	27.4	7.17
2545	09/01/2026 20:35	18.04	0.9	14.59	15.17	0.24	130	27.4	7.17
2546	09/01/2026 20:40	18.06	0.9	14.67	15.24	0.23	134.82	27.4	7.17

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2547	09/01/2026 20:45	17.97	0.9	14.67	15.33	0.23	136.44	27.4	7.17
2548	09/01/2026 20:50	18.03	0.9	14.65	15.23	0.23	137.04	27.4	7.17
2549	09/01/2026 20:55	18	0.9	14.55	15.28	0.23	22.89	27.4	7.18
2550	09/01/2026 21:00	18.04	0.9	14.94	15.33	0.23	6.83	27.3	7.16
2551	09/01/2026 21:05	18.1	0.9	15.16	15.42	0.24	3.62	27.3	7.16
2552	09/01/2026 21:10	18.07	0.9	14.77	15.44	94.3	2.64	27.3	7.16
2553	09/01/2026 21:15	18.11	0.9	15.27	15.47	94.49	2.13	27.3	7.16
2554	09/01/2026 21:20	18.11	0.9	15.88	15.42	93.29	1.75	27.3	7.16
2555	09/01/2026 21:25	18.17	0.9	15.6	15.5	93.42	0.74	27.3	7.16
2556	09/01/2026 21:30	18.15	0.9	15.55	15.57	91.58	0.52	27.3	7.16
2557	09/01/2026 21:35	18.25	0.9	15.66	15.54	91.47	0.16	27.3	7.16
2558	09/01/2026 21:40	18.25	0.9	15.89	15.64	0.26	125.07	27.3	7.16
2559	09/01/2026 21:45	18.22	0.9	15.58	15.7	0.24	132.98	27.4	7.16
2560	09/01/2026 21:50	18.11	0.9	15.66	15.72	0.23	134.82	27.4	7.16
2561	09/01/2026 21:55	18.03	0.9	16.04	15.72	0.24	135.86	27.3	7.16
2562	09/01/2026 22:00	18.07	0.9	15.46	15.81	0.24	56.85	27.3	7.16
2563	09/01/2026 22:05	18.14	1	15.49	15.76	0.23	9.71	27.3	7.17
2564	09/01/2026 22:10	18.11	1	15.58	15.66	0.23	4.44	27.3	7.16
2565	09/01/2026 22:15	18.12	1	15.64	15.83	0.23	2.35	27.3	7.16
2566	09/01/2026 22:20	18.18	1	15.85	15.83	0.23	1.91	27.3	7.16
2567	09/01/2026 22:25	18.25	1	16.03	15.84	0.23	1.39	27.3	7.16
2568	09/01/2026 22:30	18.22	1	16.2	15.98	0.24	1.21	27.3	7.16
2569	09/01/2026 22:35	18.26	1	16.25	15.95	0.24	0.83	27.2	7.16
2570	09/01/2026 22:40	18.35	1	16.25	15.97	0.23	0.44	27.2	7.16
2571	09/01/2026 22:45	18.37	1	16.35	16.09	0.24	0.31	27.3	7.16

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2572	09/01/2026 22:50	18.35	1	16.45	16.19	0.23	127.76	27.3	7.16
2573	09/01/2026 22:55	18.25	1	16.4	16.25	0.24	132.33	27.3	7.16
2574	09/01/2026 23:00	18.18	1	16.25	16.31	0.23	134.88	27.2	7.16
2575	09/01/2026 23:05	18.08	1	15.94	16.32	0.23	136.59	27.2	7.16
2576	09/01/2026 23:10	18.11	1	16.25	16.15	0.24	34.44	27.1	7.16
2577	09/01/2026 23:15	18.17	1	16.22	16.25	0.24	7.01	27.1	7.17
2578	09/01/2026 23:20	18.16	1	15.98	16.3	0.23	3.71	27.1	7.17
2579	09/01/2026 23:25	18.12	1	16.23	16.25	0.25	2.29	27	7.17
2580	09/01/2026 23:30	18.05	1	15.99	16.25	0.24	1.78	27	7.17
2581	09/01/2026 23:35	18.07	1	16.32	16.29	0.24	1.61	27	7.17
2582	09/01/2026 23:40	18.08	1	16.46	16.37	0.23	1.18	27	7.17
2583	09/01/2026 23:45	18.07	1	16.61	16.26	95	1.09	27	7.17
2584	09/01/2026 23:50	18.07	1	16.59	16.38	93.68	0.54	27	7.17
2585	09/01/2026 23:55	18.11	1	16.67	16.44	93.12	0.58	27	7.17
2586	10/01/2026 0:00	18.12	1	16.84	16.45	93.47	130.41	27	7.17
2587	10/01/2026 0:05	18.01	1	16.76	16.37	92.5	133.94	26.9	7.17
2588	10/01/2026 0:10	17.99	1	16.6	16.46	91.09	134.73	26.9	7.17
2589	10/01/2026 0:15	17.98	1	16.31	16.41	0.25	134.3	26.9	7.17
2590	10/01/2026 0:20	17.92	1	16.48	16.47	0.24	23.72	26.9	7.17
2591	10/01/2026 0:25	17.91	1	16.4	16.51	0.25	6.44	26.9	7.17
2592	10/01/2026 0:30	17.87	1	16.38	16.53	0.24	3.41	26.8	7.17
2593	10/01/2026 0:35	17.86	1	16.68	16.53	0.24	1.99	26.8	7.17
2594	10/01/2026 0:40	17.86	1.1	16.51	16.4	0.25	1.7	26.8	7.17
2595	10/01/2026 0:45	17.93	1.1	16.98	16.54	0.25	1.45	26.8	7.17
2596	10/01/2026 0:50	17.96	1.1	17.23	13.46	0.25	1.16	26.8	7.17

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2597	10/01/2026 0:55	18.04	1	17.62	16.69	0.25	0.79	26.7	7.16
2598	10/01/2026 1:00	18.19	1.1	18.15	16.86	0.24	0.58	26.7	7.16
2599	10/01/2026 1:05	18.23	1.1	18.17	16.15	0.24	0.41	26.7	7.17
2600	10/01/2026 1:10	18.25	1.1	18.44	16.31	0.24	132.19	26.7	7.17
2601	10/01/2026 1:15	18.18	1.1	18.46	16.34	0.25	134.76	26.8	7.18
2602	10/01/2026 1:20	18.06	1.1	17.88	16.41	0.24	135.16	26.8	7.18
2603	10/01/2026 1:25	17.96	1	17.76	16.24	0.25	134.54	26.7	7.17
2604	10/01/2026 1:30	17.85	1.1	17.58	16.21	0.25	29.09	26.7	7.17
2605	10/01/2026 1:35	17.7	1.1	17.35	16.13	0.24	6.94	26.7	7.18
2606	10/01/2026 1:40	17.67	1.1	17.19	16.16	0.24	3.8	26.7	7.17
2607	10/01/2026 1:45	17.62	1.1	17.47	16.19	0.24	2.26	26.7	7.17
2608	10/01/2026 1:50	17.61	1.1	17.74	16.26	0.25	1.85	26.7	7.17
2609	10/01/2026 1:55	17.57	1.1	17.76	16.28	0.24	1.71	26.7	7.18
2610	10/01/2026 2:00	17.6	1.1	18.18	16.38	0.24	1.1	26.7	7.18
2611	10/01/2026 2:05	17.61	1.1	18.21	16.39	0.24	0.81	26.7	7.19
2612	10/01/2026 2:10	17.68	1.1	18.59	16.52	0.24	0.61	26.7	7.2
2613	10/01/2026 2:15	17.64	1	18.63	16.64	0.25	0.26	26.7	7.21
2614	10/01/2026 2:20	17.7	1.1	18.32	16.68	95.22	122.42	26.7	7.22
2615	10/01/2026 2:25	17.62	1	18.34	16.58	93.99	132.94	26.7	7.22
2616	10/01/2026 2:30	17.49	1.1	18.07	16.55	93.83	133.59	26.7	7.21
2617	10/01/2026 2:35	17.37	1.1	18.08	16.46	92.47	134.06	26.7	7.2
2618	10/01/2026 2:40	17.27	1	17.93	16.49	92.31	49.67	26.7	7.2
2619	10/01/2026 2:45	17.2	1	17.44	16.53	92.27	9.78	26.6	7.2
2620	10/01/2026 2:50	17.13	1.1	17.85	16.59	2.25	4.73	26.6	7.19
2621	10/01/2026 2:55	17.19	1.1	17.97	16.59	0.25	2.51	26.5	7.18

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2622	10/01/2026 3:00	17.21	1.1	17.95	16.67	0.25	2.34	26.5	7.17
2623	10/01/2026 3:05	17.23	1.1	18.09	16.57	0.25	1.84	26.5	7.17
2624	10/01/2026 3:10	17.23	1.1	18.16	16.65	0.24	1.61	26.5	7.17
2625	10/01/2026 3:15	17.27	1.1	18.5	16.67	0.25	1.3	26.4	7.16
2626	10/01/2026 3:20	17.22	1.1	18.42	16.69	0.25	0.61	26.4	7.16
2627	10/01/2026 3:25	17.24	1.1	18.8	16.92	0.24	0.31	26.4	7.16
2628	10/01/2026 3:30	17.23	1.1	18.35	16.84	0.24	12.44	26.4	7.16
2629	10/01/2026 3:35	17.28	1.1	18.34	17.06	0.25	131.16	26.4	7.15
2630	10/01/2026 3:40	17.2	1.1	18.39	17.02	0.24	134.1	26.5	7.15
2631	10/01/2026 3:45	17.12	1.1	18.25	16.84	0.25	133.51	26.4	7.15
2632	10/01/2026 3:50	17.04	1.1	18	16.97	0.24	124.15	26.4	7.15
2633	10/01/2026 3:55	17.06	1.1	18.08	16.92	0.24	15	26.4	7.15
2634	10/01/2026 4:00	16.98	1.1	17.94	17	0.24	5.89	26.4	7.15
2635	10/01/2026 4:05	16.96	1.1	17.87	16.97	0.25	2.58	26.4	7.15
2636	10/01/2026 4:10	16.96	1.1	18.07	16.94	0.25	1.91	26.3	7.14
2637	10/01/2026 4:15	16.98	1.1	18.29	17.23	0.24	1.62	26.3	7.14
2638	10/01/2026 4:20	17.03	1.1	18.18	17.15	0.25	1.47	26.3	7.14
2639	10/01/2026 4:25	17.03	1.1	18.37	17.14	0.25	1.17	26.3	7.14
2640	10/01/2026 4:30	17.03	1.1	18.67	17.23	0.25	0.69	26.3	7.13
2641	10/01/2026 4:35	17.08	1.1	18.44	17.16	0.24	0.24	26.3	7.13
2642	10/01/2026 4:40	17.07	1.1	18.43	17.23	0.24	0.17	26.3	7.13
2643	10/01/2026 4:45	17.11	1.1	18.64	17.36	0.25	125.6	26.3	7.13
2644	10/01/2026 4:50	17.13	1.1	18.66	17.21	0.24	134.14	26.3	7.12
2645	10/01/2026 4:55	17.08	1.2	18.16	17.24	0.25	133.58	26.3	7.12
2646	10/01/2026 5:00	16.98	1.2	18.47	17.21	0.25	133.65	26.3	7.12

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2647	10/01/2026 5:05	16.91	1.2	18.09	17.34	0.25	36.16	26.3	7.11
2648	10/01/2026 5:10	16.89	1.2	18.23	18.27	20.8	7.12	26.3	7.11
2649	10/01/2026 5:15	16.86	1.2	17.77	17.21	94.31	3.64	26.3	7.12
2650	10/01/2026 5:20	16.9	1.2	18.19	17.37	95.13	1.9	26.3	7.12
2651	10/01/2026 5:25	16.93	1.2	18.19	17.31	94.59	1.56	26.3	7.12
2652	10/01/2026 5:30	16.97	1.2	18.14	17.33	94.31	1.39	26.3	7.12
2653	10/01/2026 5:35	17.01	1.2	18.52	17.22	93.16	1.1	26.3	7.13
2654	10/01/2026 5:40	17.05	1.2	18.35	17.43	91.47	0.74	26.3	7.14
2655	10/01/2026 5:45	17.05	1.2	18.45	17.47	0.27	0.42	26.3	7.15
2656	10/01/2026 5:50	17.11	1.2	18.63	17.51	0.25	0.35	26.3	7.16
2657	10/01/2026 5:55	17.14	1.2	19.15	17.71	0.25	0.17	26.3	7.17
2658	10/01/2026 6:00	17.13	1.2	18.86	17.71	0.25	129.84	26.3	7.18
2659	10/01/2026 6:05	17.09	1.2	18.5	17.6	0.25	132.56	26.3	7.17
2660	10/01/2026 6:10	16.99	1.2	18.44	17.54	0.25	132.88	26.3	7.16
2661	10/01/2026 6:15	16.89	1.2	18.11	17.43	0.25	133.78	26.3	7.15
2662	10/01/2026 6:20	16.81	1.2	17.82	17.45	0.25	23.84	26.3	7.15
2663	10/01/2026 6:25	16.78	1.2	17.57	17.57	0.25	6.63	26.3	7.14
2664	10/01/2026 6:30	16.76	1.2	17.64	17.48	0.25	3.16	26.3	7.14
2665	10/01/2026 6:35	16.8	1.2	17.89	17.42	0.24	2.3	26.3	7.14
2666	10/01/2026 6:40	16.83	1.2	17.81	17.44	0.25	1.94	26.3	7.14
2667	10/01/2026 6:45	16.78	1.2	18.09	17.36	0.25	1.75	26.2	7.14
2668	10/01/2026 6:50	16.93	1.2	18.62	17.77	0.25	1.39	26.1	7.13
2669	10/01/2026 6:55	17.04	1.2	18.59	17.59	0.25	0.98	26.1	7.13
2670	10/01/2026 7:00	17.07	1.2	18.7	17.66	0.25	0.55	26.1	7.13
2671	10/01/2026 7:05	17.1	1.2	18.9	17.89	0.25	0.17	26.1	7.13

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2672	10/01/2026 7:10	17.09	1.2	18.83	18.08	0.25	0.37	26.1	7.13
2673	10/01/2026 7:15	17.13	1.2	18.86	18.08	95.26	127.37	26.1	7.13
2674	10/01/2026 7:20	9.95	0.4	12.49	24.74	95.75	133.83	23.1	7.07
2675	10/01/2026 7:25	9.81	0.1	11.64	14.57	94.16	131.33	21.5	6.94
2676	10/01/2026 7:30	9.55	0.1	10.86	13.11	94.43	86.85	20.6	6.9
2677	10/01/2026 7:35	9.43	0	9.62	13.85	93.82	12.09	20	6.89
2678	10/01/2026 7:40	9.22	0	10.01	17.97	92.77	4.84	19.7	6.89
2679	10/01/2026 7:45	17.27	0.6	18.12	15.69	92.52	2.31	22.3	7.11
2680	10/01/2026 7:50	17.21	1	18.9	14.94	0.26	1.84	24.4	7.15
2681	10/01/2026 7:55	17.23	1.1	18.81	14.78	0.25	1.96	25.4	7.16
2682	10/01/2026 8:00	17.23	1.1	18.79	14.76	0.25	1.3	25.9	7.16
2683	10/01/2026 8:05	17.22	1.1	19.04	14.56	0.25	1.31	26.2	7.15
2684	10/01/2026 8:10	17.24	1.1	19.2	14.77	0.24	0.91	26.3	7.14
2685	10/01/2026 8:15	17.28	1.1	19.34	14.65	0.24	0.5	26.5	7.14
2686	10/01/2026 8:20	17.21	1.1	19.11	14.36	0.24	0.19	26.6	7.13
2687	10/01/2026 8:25	17.13	1.1	19.05	14.58	0.24	0.21	26.6	7.13
2688	10/01/2026 8:30	17.06	1.1	18.79	14.09	0.25	0.17	26.7	7.13
2689	10/01/2026 8:35	16.97	1.1	18.57	13.79	0.24	0.17	26.7	7.12
2690	10/01/2026 8:40	16.85	1.1	18.65	14.09	0.24	0.17	26.8	7.12
2691	10/01/2026 8:45	16.63	1	18.52	13.62	0.24	0.17	26.8	7.11
2692	10/01/2026 8:50	16.35	1	18.15	13.76	0.24	0.17	26.9	7.12
2693	10/01/2026 8:55	16.2	1	18.12	13.59	0.24	0.17	26.9	7.12
2694	10/01/2026 9:00	16.13	1	17.96	13.79	95.19	0.17	27	7.13
2695	10/01/2026 9:05	16.01	1	17.86	13.22	95.93	0.17	27	7.14
2696	10/01/2026 9:10	15.96	1	17.8	13.65	95.4	0.17	27.1	7.14

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2697	10/01/2026 9:15	15.93	1	17.8	14.74	95.03	0.17	27.1	7.16
2698	10/01/2026 9:20	15.88	1	17.63	13.01	92.75	0.17	27.2	7.18
2699	10/01/2026 9:25	15.85	0.9	17.48	13.56	93.52	0.17	27.3	7.19
2700	10/01/2026 9:30	15.89	0.9	17.69	12.95	92.15	0.16	27.3	7.2
2701	10/01/2026 9:35	15.93	1	17.61	12.9	92.61	0.17	27.4	7.22
2702	10/01/2026 9:40	15.97	1	17.47	13.23	2.92	0.16	27.4	7.23
2703	10/01/2026 9:45	15.99	1	17.71	12.89	0.24	0.16	27.5	7.25
2704	10/01/2026 9:50	16.02	1	17.57	12.71	0.24	0.17	27.5	7.27
2705	10/01/2026 9:55	16.04	1	17.64	12.64	0.23	0.17	27.6	7.28
2706	10/01/2026 10:00	16.02	0.9	17.59	13.1	0.24	121.04	27.7	7.3
2707	10/01/2026 10:05	16.08	1	17.68	12.99	0.24	134.75	27.7	7.29
2708	10/01/2026 10:10	16.03	1	17.45	12.51	0.23	134.96	27.7	7.28
2709	10/01/2026 10:15	15.99	1	17.41	13.12	0.23	65.88	27.7	7.25
2710	10/01/2026 10:20	15.93	1	17.2	13.19	0.23	10.19	27.6	7.22
2711	10/01/2026 10:25	15.91	1	17.23	13.16	0.22	4.46	27.6	7.2
2712	10/01/2026 10:30	15.9	1	16.95	13.03	0.23	1.78	27.6	7.19
2713	10/01/2026 10:35	15.92	1	16.99	12.97	94.97	1.87	27.6	7.17
2714	10/01/2026 10:40	15.85	1	16.96	13.22	94.71	1.78	27.7	7.17
2715	10/01/2026 10:45	15.89	1	16.9	13.14	95.2	1.34	27.7	7.16
2716	10/01/2026 10:50	15.94	1	17.03	15.08	95.86	0.82	27.7	7.16
2717	10/01/2026 10:55	15.91	1	17.22	13.58	93.85	0.39	27.7	7.15
2718	10/01/2026 11:00	15.89	1	17.01	13.43	94.78	0.51	27.7	7.15
2719	10/01/2026 11:05	15.91	1	17.11	13.37	93.32	0.16	27.7	7.15
2720	10/01/2026 11:10	15.93	1	16.93	13.65	93.9	0.17	27.7	7.14
2721	10/01/2026 11:15	15.93	1	16.82	13.51	21.48	0.16	27.7	7.14

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2722	10/01/2026 11:20	15.93	1	16.89	13.69	0.23	0.16	27.7	7.13
2723	10/01/2026 11:25	15.93	1	16.88	14	0.23	0.16	27.8	7.13
2724	10/01/2026 11:30	15.96	1	16.85	13.66	0.23	0.16	27.8	7.13
2725	10/01/2026 11:35	15.97	1	17.06	13.29	0.23	0.16	27.8	7.13
2726	10/01/2026 11:40	15.99	1	16.95	13.22	0.22	0.16	27.9	7.13
2727	10/01/2026 11:45	15.95	1	16.83	13.33	0.22	0.16	27.9	7.13
2728	10/01/2026 11:50	16	1	16.99	13.63	0.23	0.16	27.9	7.13
2729	10/01/2026 11:55	15.99	1	16.94	13.58	0.23	0.16	28	7.13
2730	10/01/2026 12:00	15.97	1	16.82	13.47	0.22	0.16	28	7.13
2731	10/01/2026 12:05	15.99	1	16.98	13.33	0.22	125.62	28.1	7.13
2732	10/01/2026 12:10	15.99	1	17	13.49	95.36	131.37	28.1	7.13
2733	10/01/2026 12:15	16	1.1	16.86	13.91	94.56	130.15	28.1	7.12
2734	10/01/2026 12:20	16.05	1.1	16.61	13.52	95.52	131.19	28.1	7.1
2735	10/01/2026 12:25	16.17	1	16.61	13.14	94.46	13.23	28	7.1
2736	10/01/2026 12:30	16.36	1	16.61	13.49	93.6	5.24	28	7.1
2737	10/01/2026 12:35	16.35	1	16.76	13.24	93.36	2.22	28.1	7.09
2738	10/01/2026 12:40	16.66	1	16.66	13.54	92.5	1.55	28	7.1
2739	10/01/2026 12:45	16.85	1	16.67	14.27	92.6	1.47	28	7.1
2740	10/01/2026 12:50	16.97	1	16.61	13.34	91.69	1.02	28	7.1
2741	10/01/2026 12:55	17.05	1	16.64	13.56	92.21	0.8	28	7.11
2742	10/01/2026 13:00	17.15	1	16.48	13.5	0.24	0.29	28	7.12
2743	10/01/2026 13:05	17.21	1	16.47	13.84	0.23	0.16	27.9	7.13
2744	10/01/2026 13:10	17.22	1	16.35	13.13	0.22	0.16	27.9	7.14
2745	10/01/2026 13:15	17.21	1	16.41	12.97	0.22	0.16	27.9	7.15
2746	10/01/2026 13:20	17.15	1	16.27	13.03	0.22	0.16	27.9	7.16

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2747	10/01/2026 13:25	17.16	1	16.31	13.06	0.22	0.16	27.9	7.18
2748	10/01/2026 13:30	17.14	1	16.35	13.36	0.22	0.16	28	7.19
2749	10/01/2026 13:35	17.07	1	16.29	13.09	0.22	123.05	28	7.2
2750	10/01/2026 13:40	17	1	16.22	15.57	0.22	129.89	28.1	7.21
2751	10/01/2026 13:45	17.12	1	15.95	13.14	0.22	133.33	28.1	7.2
2752	10/01/2026 13:50	17.23	0.9	15.92	13.34	0.2	132.95	28.1	7.18
2753	10/01/2026 13:55	17.47	1	15.92	13.48	94.51	18.16	28	7.17
2754	10/01/2026 14:00	17.64	1	16.1	13.09	94.06	0.72	28	7.17
2755	10/01/2026 14:05	17.78	1	16.11	13.09	92.9	2.18	28	7.16
2756	10/01/2026 14:10	18.07	1	16.26	13.32	92.53	1.45	28	7.16
2757	10/01/2026 14:15	18.13	1	16.2	13.49	93.39	1.26	28	7.16
2758	10/01/2026 14:20	18.27	1	16.46	13.12	93	0.48	28	7.16
2759	10/01/2026 14:25	18.44	1	16.64	13.42	93.38	0.16	28	7.16
2760	10/01/2026 14:30	18.14	0.9	16.88	13.03	92.11	0.16	28.1	7.16
2761	10/01/2026 14:35	18.32	1	16.73	13.04	92.32	0.16	28.2	7.17
2762	10/01/2026 14:40	18.6	1	16.97	13.16	0.24	0.16	28.2	7.17
2763	10/01/2026 14:45	18.54	0.9	16.89	14.19	0.22	112.68	28.2	7.18
2764	10/01/2026 14:50	18.59	0.9	16.92	13.02	0.22	131.53	28.3	7.18
2765	10/01/2026 14:55	18.63	1	16.74	13.41	0.22	133.37	28.2	7.18
2766	10/01/2026 15:00	18.64	1	16.92	12.91	0.2	132.39	28.2	7.17
2767	10/01/2026 15:05	18.62	1	16.82	13.02	0.22	37.07	28.2	7.17
2768	10/01/2026 15:10	18.65	1	16.7	13.49	0.22	6.75	28.2	7.16
2769	10/01/2026 15:15	18.65	1	16.57	12.92	0.2	2.83	28.2	7.15
2770	10/01/2026 15:20	18.69	1	16.62	12.87	0.22	2	28.1	7.15
2771	10/01/2026 15:25	18.8	1	16.78	12.85	0.2	1.36	28.1	7.16

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2772	10/01/2026 15:30	18.72	1	16.73	12.97	0.2	0.87	28.1	7.16
2773	10/01/2026 15:35	18.79	1	16.9	12.93	93.94	0.44	28.1	7.16
2774	10/01/2026 15:40	18.77	1	16.82	12.91	93.37	0.66	28.1	7.15
2775	10/01/2026 15:45	18.78	1	16.99	12.92	93.36	0.47	28.1	7.15
2776	10/01/2026 15:50	18.76	1	16.88	13.13	93.26	0.16	28.1	7.15
2777	10/01/2026 15:55	18.83	1	17.06	12.99	93.35	0.26	28.2	7.15
2778	10/01/2026 16:00	18.74	1	16.94	13.03	93.36	125.79	28.2	7.16
2779	10/01/2026 16:05	18.67	1	16.93	12.83	92.69	130.78	28.2	7.15
2780	10/01/2026 16:10	18.78	1.1	17.07	12.94	91.33	131.22	28.2	7.15
2781	10/01/2026 16:15	18.74	1.1	16.76	13.43	91.81	130.73	28.1	7.15
2782	10/01/2026 16:20	18.72	1.1	16.95	12.9	0.24	18.82	28.1	7.15
2783	10/01/2026 16:25	18.83	1.1	16.5	14.54	0.2	4.51	28.1	7.14
2784	10/01/2026 16:30	18.75	1.1	16.99	13.14	0.22	2.48	28.1	7.15
2785	10/01/2026 16:35	18.78	1.1	17.03	12.94	0.22	1.56	28	7.16
2786	10/01/2026 16:40	18.77	1.1	16.81	12.97	0.2	1.2	28	7.16
2787	10/01/2026 16:45	18.79	1.1	17.15	13.74	0.2	0.47	28	7.17
2788	10/01/2026 16:50	19	1.1	17.85	12.86	0.2	0.16	28	7.18
2789	10/01/2026 16:55	18.97	1.1	18.31	13.15	0.22	0.16	27.9	7.19
2790	10/01/2026 17:00	19.02	1.1	18.07	13.09	0.2	0.16	27.9	7.2
2791	10/01/2026 17:05	18.96	1.1	17.95	13.61	0.22	0.16	27.9	7.21
2792	10/01/2026 17:10	18.78	1.1	17.66	13.46	0.22	34.03	27.9	7.22
2793	10/01/2026 17:15	18.62	1.1	17.72	12.71	0.22	129.18	27.8	7.23
2794	10/01/2026 17:20	18.44	1.1	17.34	12.83	10.61	131.34	27.8	7.23
2795	10/01/2026 17:25	18.52	1.1	17.24	12.71	95.06	130.61	27.8	7.22
2796	10/01/2026 17:30	18.44	1.1	17.15	12.89	94.24	128.17	27.7	7.21

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2797	10/01/2026 17:35	18.34	1.1	16.94	12.85	94.67	13.07	27.7	7.21
2798	10/01/2026 17:40	18.35	1.1	16.9	13.1	94.77	4.99	27.7	7.21
2799	10/01/2026 17:45	18.29	1.1	16.75	12.7	93.52	2.23	27.6	7.2
2800	10/01/2026 17:50	18.3	1.1	16.71	13.19	93.44	1.97	27.6	7.2
2801	10/01/2026 17:55	18.29	1.1	16.57	12.93	92.61	1.51	27.6	7.21
2802	10/01/2026 18:00	18.27	1.1	16.8	12.76	91.01	0.92	27.5	7.21
2803	10/01/2026 18:05	18.26	1.1	16.65	12.85	0.24	0.6	27.5	7.21
2804	10/01/2026 18:10	18.13	1.1	16.93	12.8	0.23	0.41	27.5	7.22
2805	10/01/2026 18:15	18.11	1.1	16.92	12.94	0.23	0.16	27.5	7.23
2806	10/01/2026 18:20	18.23	1.1	16.89	13.09	0.23	0.16	27.5	7.23
2807	10/01/2026 18:25	18.22	1.1	16.8	12.98	0.22	60.96	27.5	7.24
2808	10/01/2026 18:30	18.07	1.2	16.78	12.86	0.23	130.93	27.5	7.24
2809	10/01/2026 18:35	18.18	1.1	16.79	13.1	0.23	132.92	27.5	7.24
2810	10/01/2026 18:40	18.26	1.1	16.86	13.2	0.22	132.84	27.5	7.23
2811	10/01/2026 18:45	18.23	1.2	16.72	13.26	0.23	133.02	27.4	7.22
2812	10/01/2026 18:50	18.24	1.2	16.88	13.21	0.22	15.06	27.4	7.22
2813	10/01/2026 18:55	18.3	1.2	16.85	13.16	0.23	5.12	27.4	7.22
2814	10/01/2026 19:00	18.31	1.2	16.76	13.4	0.23	2.68	27.3	7.22
2815	10/01/2026 19:05	18.34	1.2	16.87	13.01	0.23	1.81	27.3	7.22
2816	10/01/2026 19:10	18.44	1.2	16.91	13.12	96.56	1.29	27.3	7.21
2817	10/01/2026 19:15	18.39	1.2	16.92	13.12	94.87	1.06	27.3	7.21
2818	10/01/2026 19:20	18.43	1.2	17.04	13.55	93.54	0.85	27.3	7.21
2819	10/01/2026 19:25	18.47	1.2	17.06	13.16	93.38	0.54	27.2	7.2
2820	10/01/2026 19:30	18.44	1.2	17.05	13.9	95.24	0.36	27.2	7.2
2821	10/01/2026 19:35	18.58	1.2	17.35	13.48	90.9	0.17	27.2	7.2

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2822	10/01/2026 19:40	18.53	1.2	17.15	13.32	92.21	38.97	27.2	7.19
2823	10/01/2026 19:45	18.58	1.2	17.21	13.4	0.23	129.75	27.2	7.2
2824	10/01/2026 19:50	18.52	1.2	17.24	13.41	0.23	133.82	27.2	7.2
2825	10/01/2026 19:55	18.51	1.2	16.95	13.33	0.23	132.45	27.2	7.2
2826	10/01/2026 20:00	18.51	1.2	17.13	13.6	0.23	129.37	27.2	7.19
2827	10/01/2026 20:05	18.33	1.2	17.33	13.44	0.23	14.6	27.2	7.2
2828	10/01/2026 20:10	18.34	1.2	17.12	13.44	0.23	5.53	27.1	7.2
2829	10/01/2026 20:15	18.47	1.2	17.35	13.3	0.24	2.43	27.1	7.2
2830	10/01/2026 20:20	18.65	1.2	17.8	13.46	0.23	2.03	27.1	7.2
2831	10/01/2026 20:25	18.69	1.2	17.62	13.75	0.24	1.68	27	7.2
2832	10/01/2026 20:30	18.75	1.2	17.84	13.62	0.23	1.42	27	7.2
2833	10/01/2026 20:35	18.75	1.2	17.73	14.51	0.23	0.78	27	7.21
2834	10/01/2026 20:40	18.78	1.2	17.81	13.69	0.23	0.4	27	7.21
2835	10/01/2026 20:45	18.85	1.2	17.88	13.59	0.23	0.17	27.1	7.22
2836	10/01/2026 20:50	18.86	1.3	18.11	13.62	0.23	0.17	27.1	7.23
2837	10/01/2026 20:55	18.8	1.3	17.91	13.56	0.23	42.97	27.1	7.24
2838	10/01/2026 21:00	18.65	1.3	17.9	13.65	0.23	131.15	27.1	7.25
2839	10/01/2026 21:05	18.77	1.3	17.94	13.76	0.24	133.71	27.1	7.25
2840	10/01/2026 21:10	18.82	1.3	17.78	14.08	0.24	132.72	27.1	7.25
2841	10/01/2026 21:15	18.82	1.3	17.89	13.72	0.23	132.8	27	7.24
2842	10/01/2026 21:20	18.8	1.3	17.73	13.68	0.23	15.66	27	7.24
2843	10/01/2026 21:25	18.78	1.3	17.71	13.59	94.37	5.52	27	7.24
2844	10/01/2026 21:30	18.8	1.3	17.7	13.59	95.1	2.56	27	7.23
2845	10/01/2026 21:35	18.73	1.3	17.77	13.72	95.19	1.91	27	7.23
2846	10/01/2026 21:40	18.59	1.3	17.63	13.57	93.18	1.64	27	7.23

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2847	10/01/2026 21:45	18.76	1.3	17.65	13.72	93.07	1.21	27	7.24
2848	10/01/2026 21:50	18.77	1.3	18.01	13.51	93.36	0.8	26.9	7.24
2849	10/01/2026 21:55	18.78	1.3	18.29	13.61	6.59	0.58	27	7.25
2850	10/01/2026 22:00	18.84	1.3	18.24	13.82	0.24	0.42	26.9	7.26
2851	10/01/2026 22:05	18.79	1.3	18.2	14.12	0.24	0.17	27	7.27
2852	10/01/2026 22:10	18.74	1.3	18.42	13.83	0.24	0.17	27	7.28
2853	10/01/2026 22:15	18.72	1.3	18.24	13.96	0.24	130.45	26.9	7.28
2854	10/01/2026 22:20	18.81	1.3	18.23	13.72	0.23	135.28	26.9	7.27
2855	10/01/2026 22:25	18.88	1.3	18.11	14.03	0.24	133.66	26.9	7.26
2856	10/01/2026 22:30	18.83	1.3	18.22	13.82	0.24	132.91	26.9	7.26
2857	10/01/2026 22:35	18.78	1.3	18.19	13.91	0.24	18.85	26.9	7.25
2858	10/01/2026 22:40	18.7	1.3	17.98	14.16	0.24	6.01	26.8	7.25
2859	10/01/2026 22:45	18.72	1.3	18.37	13.91	0.24	2.71	26.8	7.25
2860	10/01/2026 22:50	18.71	1.3	18.36	14.09	0.23	2.11	26.8	7.24
2861	10/01/2026 22:55	18.65	1.3	18.13	14.02	0.24	1.79	26.8	7.24
2862	10/01/2026 23:00	18.64	1.3	18.48	13.97	0.23	1.37	26.8	7.24
2863	10/01/2026 23:05	18.59	1.3	18.4	13.81	0.24	0.99	26.8	7.23
2864	10/01/2026 23:10	18.6	1.3	18.38	13.77	0.23	0.8	26.8	7.23
2865	10/01/2026 23:15	18.61	1.3	18.46	14.27	0.24	0.56	26.8	7.21
2866	10/01/2026 23:20	18.69	1.3	18.6	13.88	0.23	0.17	26.8	7.22
2867	10/01/2026 23:25	18.65	1.3	18.65	13.99	0.24	0.27	26.8	7.22
2868	10/01/2026 23:30	18.66	1.3	18.56	14.33	0.23	127.07	26.9	7.22
2869	10/01/2026 23:35	18.68	1.3	18.83	14.03	0.23	134.39	26.9	7.22
2870	10/01/2026 23:40	18.67	1.3	18.51	13.93	0.24	133.59	26.9	7.22
2871	10/01/2026 23:45	18.56	1.3	18.45	13.94	0.23	132.92	26.9	7.22

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2872	10/01/2026 23:50	18.61	1.3	18.25	13.86	0.24	16.78	26.8	7.22
2873	10/01/2026 23:55	18.61	1.3	18.38	14.13	0.24	5.67	26.8	7.22
2874	11/01/2026 0:00	18.54	1.3	18.36	13.98	0.24	2.57	26.8	7.22
2875	11/01/2026 0:05	18.5	1.3	18.4	13.82	93.92	1.99	26.8	7.21
2876	11/01/2026 0:10	18.57	1.3	18.65	13.85	97.02	1.51	26.8	7.21
2877	11/01/2026 0:15	18.67	1.3	19.14	13.99	94.69	1.21	26.8	7.2
2878	11/01/2026 0:20	18.61	1.3	19.06	13.97	94.95	0.78	26.8	7.21
2879	11/01/2026 0:25	18.66	1.3	19.55	15.62	95.57	0.59	26.8	7.21
2880	11/01/2026 0:30	18.7	1.3	19.49	14.44	92.39	0.25	26.8	7.22
2881	11/01/2026 0:35	18.67	1.3	19.49	14.44	6.94	0.17	26.8	7.22
2882	11/01/2026 0:40	18.68	1.3	19.4	14.18	0.24	0.17	26.8	7.23
2883	11/01/2026 0:45	18.63	1.3	19.37	14.22	0.24	0.17	26.8	7.24
2884	11/01/2026 0:50	18.62	1.3	19.79	14.54	0.24	0.17	26.9	7.25
2885	11/01/2026 0:55	18.57	1.3	19.43	14.37	0.24	0.17	26.9	7.27
2886	11/01/2026 1:00	18.56	1.3	19.52	14.27	0.24	0.17	26.9	7.28
2887	11/01/2026 1:05	18.55	1.3	19.69	14.53	0.24	0.17	26.9	7.29
2888	11/01/2026 1:10	18.55	1.3	19.6	14.32	0.24	0.17	26.9	7.31
2889	11/01/2026 1:15	18.57	1.3	19.5	14.3	0.24	0.17	27	7.33
2890	11/01/2026 1:20	18.59	1.3	19.42	14.32	0.24	128.65	27	7.34
2891	11/01/2026 1:25	18.54	1.3	19.56	14.73	0.24	133.37	27	7.34
2892	11/01/2026 1:30	18.53	1.3	19.33	14.36	0.24	133.23	27	7.32
2893	11/01/2026 1:35	18.43	1.3	19.26	14.64	0.23	67.86	27	7.3
2894	11/01/2026 1:40	18.4	1.3	19.04	14.35	0.23	11.12	26.9	7.29
2895	11/01/2026 1:45	18.37	1.3	19.06	14.27	0.24	4.58	26.9	7.28
2896	11/01/2026 1:50	18.29	1.3	18.74	14.47	0.24	2.5	26.9	7.27

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2897	11/01/2026 1:55	18.25	1.3	19.13	14.51	0.24	1.89	26.8	7.26
2898	11/01/2026 2:00	18.19	1.3	19	10.9	0.23	1.35	26.8	7.26
2899	11/01/2026 2:05	18.16	1.3	19.11	13.94	0.24	1.18	26.8	7.26
2900	11/01/2026 2:10	18.16	1.3	19.2	14.6	0.24	0.81	26.7	7.25
2901	11/01/2026 2:15	18.09	1.3	19.13	14.25	0.24	0.51	26.7	7.25
2902	11/01/2026 2:20	18.11	1.3	19.49	14.26	0.23	0.22	26.7	7.25
2903	11/01/2026 2:25	17.96	1.3	19.29	14.02	0.24	0.17	26.7	7.25
2904	11/01/2026 2:30	18.02	1.3	19.31	14.03	96.12	0.17	26.6	7.26
2905	11/01/2026 2:35	18	1.3	19.06	14.26	95.49	0.17	26.6	7.26
2906	11/01/2026 2:40	17.99	1.3	19.3	14.31	96.21	0.17	26.6	7.25
2907	11/01/2026 2:45	17.93	1.3	19.06	14.11	95.09	0.17	26.6	7.25
2908	11/01/2026 2:50	17.92	1.3	19.06	14.4	94.65	0.17	26.6	7.25
2909	11/01/2026 2:55	17.89	1.3	18.96	14.28	92.94	0.17	26.7	7.25
2910	11/01/2026 3:00	17.91	1.3	19.19	14.45	0.25	24.37	26.7	7.25
2911	11/01/2026 3:05	17.9	1.3	18.96	14.51	0.24	130.75	26.7	7.26
2912	11/01/2026 3:10	17.8	1.3	19.01	14.16	0.24	132.49	26.7	7.25
2913	11/01/2026 3:15	17.83	1.3	18.96	14.13	0.24	131.93	26.6	7.24
2914	11/01/2026 3:20	17.81	1.3	18.53	14.26	0.24	49.72	26.6	7.23
2915	11/01/2026 3:25	17.7	1.3	18.78	14.4	0.24	9.16	26.6	7.23
2916	11/01/2026 3:30	17.66	1.3	18.54	14.16	0.25	4.12	26.5	7.22
2917	11/01/2026 3:35	17.71	1.3	18.72	14.4	0.24	2.1	26.5	7.21
2918	11/01/2026 3:40	17.7	1.3	19.19	14.15	0.24	1.36	26.5	7.21
2919	11/01/2026 3:45	17.7	1.3	18.88	14.29	0.24	1.22	26.5	7.2
2920	11/01/2026 3:50	17.76	1.3	18.94	14.15	0.24	1.25	26.5	7.2
2921	11/01/2026 3:55	17.77	1.3	19.18	14.12	0.25	1.16	26.5	7.19

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2922	11/01/2026 4:00	17.73	1.3	19.26	14.07	0.24	0.85	26.5	7.19
2923	11/01/2026 4:05	17.82	1.3	19.66	14.31	0.24	0.68	26.4	7.18
2924	11/01/2026 4:10	17.95	1.3	19.95	14.16	0.24	0.31	26.4	7.18
2925	11/01/2026 4:15	17.94	1.3	20.32	14.45	0.24	0.24	26.4	7.18
2926	11/01/2026 4:20	17.93	1.3	19.95	14.74	0.24	0.23	26.5	7.19
2927	11/01/2026 4:25	17.91	1.3	19.52	14.42	0.24	0.17	26.5	7.19
2928	11/01/2026 4:30	17.95	1.3	20.22	14.67	0.24	0.17	26.5	7.19
2929	11/01/2026 4:35	17.88	1.3	20.07	14.69	0.25	0.17	26.6	7.21
2930	11/01/2026 4:40	17.9	1.3	19.89	14.74	0.25	128.87	26.6	7.22
2931	11/01/2026 4:45	17.81	1.3	20.07	14.55	0.24	131.77	26.6	7.22
2932	11/01/2026 4:50	17.71	1.3	19.75	14.39	0.24	131.21	26.6	7.2
2933	11/01/2026 4:55	17.67	1.3	19.47	15.02	0.24	40.38	26.6	7.2
2934	11/01/2026 5:00	17.62	1.3	19.31	14.51	0.24	7.21	26.6	7.19
2935	11/01/2026 5:05	17.62	1.3	19.46	14.45	0.24	3.16	26.6	7.19
2936	11/01/2026 5:10	17.6	1.3	19.5	14.33	0.24	2.08	26.6	7.18
2937	11/01/2026 5:15	17.58	1.3	19.41	14.38	0.24	1.4	26.6	7.18
2938	11/01/2026 5:20	17.54	1.3	19.53	14.38	0.24	0.91	26.6	7.19
2939	11/01/2026 5:25	17.56	1.3	19.7	14.57	94.86	0.61	26.6	7.19
2940	11/01/2026 5:30	17.6	1.3	19.52	14.62	96.62	0.4	26.6	7.19
2941	11/01/2026 5:35	17.55	1.3	19.24	14.47	95.88	0.17	26.6	7.2
2942	11/01/2026 5:40	17.56	1.3	19.71	14.45	95.1	0.17	26.6	7.21
2943	11/01/2026 5:45	17.54	1.3	19.69	14.47	95.13	0.17	26.6	7.21
2944	11/01/2026 5:50	17.56	1.3	19.83	14.54	93.34	0.17	26.6	7.22
2945	11/01/2026 5:55	17.53	1.3	19.26	14.42	0.26	77.16	26.6	7.23
2946	11/01/2026 6:00	17.46	1.2	19.97	14.28	0.24	133.31	26.6	7.24

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2947	11/01/2026 6:05	17.44	1.3	19.71	14.15	0.24	134.59	26.6	7.22
2948	11/01/2026 6:10	17.44	1.3	19.87	14.07	0.24	131.53	26.5	7.18
2949	11/01/2026 6:15	17.37	1.3	19.52	14.5	0.24	24.63	26.5	7.2
2950	11/01/2026 6:20	17.34	1.3	19.07	13.96	0.24	6.98	26.5	7.19
2951	11/01/2026 6:25	17.36	1.3	19.48	14.03	0.24	3.88	26.5	7.18
2952	11/01/2026 6:30	17.32	1.3	19.18	14.39	0.24	2.28	26.5	7.18
2953	11/01/2026 6:35	17.32	1.3	19.16	14.19	0.24	1.25	26.4	7.17
2954	11/01/2026 6:40	17.33	1.3	19.31	13.78	0.24	1.52	26.4	7.16
2955	11/01/2026 6:45	17.35	1.3	19.44	14.08	0.25	1.5	26.4	7.16
2956	11/01/2026 6:50	17.37	1.3	19.47	15.49	0.24	1.09	26.4	7.15
2957	11/01/2026 6:55	17.41	1.3	19.53	15.09	0.25	0.36	26.4	7.15
2958	11/01/2026 7:00	17.45	1.3	19.25	14.28	0.24	0.34	26.4	7.14
2959	11/01/2026 7:05	17.38	1.3	19.75	14.1	0.24	98.78	26.5	7.14
2960	11/01/2026 7:10	17.45	1.3	19.33	14.22	0.25	132.53	26.5	7.14
2961	11/01/2026 7:15	17.45	1.3	19.79	14	0.24	135.83	26.5	7.13
2962	11/01/2026 7:20	17.96	1.3	21.56	16.86	0.25	134.7	26.5	7.09
2963	11/01/2026 7:25	17.83	1.3	21.02	15.39	0.24	19.91	26.4	7.39
2964	11/01/2026 7:30	18.57	1.2	21.35	15.09	0.24	6.79	26.8	7.24
2965	11/01/2026 7:35	18.46	1.2	21.29	14.76	0.24	3.27	26.9	7.24
2966	11/01/2026 7:40	18.39	1.2	20.85	14.69	0.24	2.03	27	7.23
2967	11/01/2026 7:45	18.37	1.2	21.07	14.67	90.19	1.92	27	7.22
2968	11/01/2026 7:50	18.37	1.2	20.79	11.26	95.67	1.34	27	7.2
2969	11/01/2026 7:55	18.37	1.3	21.11	14.63	94.72	1.55	27	7.19
2970	11/01/2026 8:00	18.34	1.3	21.02	14.54	95.2	1.1	27	7.17
2971	11/01/2026 8:05	18.38	1.2	21.1	14.55	93.84	0.59	27	7.17

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
2972	11/01/2026 8:10	18.37	1.3	20.92	14.52	93.51	0.65	27	7.17
2973	11/01/2026 8:15	18.32	1.3	21.14	14.61	91.94	0.22	27	7.17
2974	11/01/2026 8:20	18.34	1.2	20.71	14.51	0.25	0.26	27	7.17
2975	11/01/2026 8:25	18.28	1.2	20.7	14.96	0.23	0.17	27	7.17
2976	11/01/2026 8:30	18.26	1.2	20.86	14.53	0.24	0.26	27	7.18
2977	11/01/2026 8:35	18.26	1.2	20.72	14.54	0.24	0.16	27	7.19
2978	11/01/2026 8:40	18.23	1.2	20.54	14.6	0.23	128.24	27.1	7.2
2979	11/01/2026 8:45	18.18	1.2	20.53	14.49	0.24	137.49	27.1	7.19
2980	11/01/2026 8:50	18.06	1.2	20.18	14.48	0.23	136.69	27.1	7.18
2981	11/01/2026 8:55	17.96	1.2	20.05	14.39	0.23	123.28	27.1	7.17
2982	11/01/2026 9:00	17.87	1.2	19.91	14.41	0.23	13.04	27.1	7.16
2983	11/01/2026 9:05	17.8	1.2	19.43	14.27	0.23	5.64	27.1	7.15
2984	11/01/2026 9:10	17.71	1.2	18.8	13.79	0.24	3.02	27.1	7.15
2985	11/01/2026 9:15	17.69	1.2	19.4	13.73	0.23	2.05	27.1	7.15
2986	11/01/2026 9:20	17.65	1.2	19.14	13.68	0.24	2.13	27.1	7.15
2987	11/01/2026 9:25	17.64	1.2	19.35	13.52	0.22	1.37	27.1	7.15
2988	11/01/2026 9:30	17.62	1.2	19.43	13.51	94.62	1.01	27.1	7.16
2989	11/01/2026 9:35	17.65	1.2	19.65	13.87	95.32	1.04	27.1	7.16
2990	11/01/2026 9:40	17.58	1.2	19.59	13.88	93.83	0.38	27.1	7.17
2991	11/01/2026 9:45	17.57	1.2	19.48	13.91	94.16	0.5	27.2	7.18
2992	11/01/2026 9:50	17.53	1.2	19.36	13.77	93.37	0.31	27.2	7.19
2993	11/01/2026 9:55	17.5	1.1	19.08	13.86	92.49	0.37	27.3	7.19
2994	11/01/2026 10:00	17.48	1.1	19.38	13.8	92.03	90.15	27.4	7.2
2995	11/01/2026 10:05	17.44	1.1	19.27	13.71	91.8	133.43	27.5	7.2
2996	11/01/2026 10:10	17.38	1.1	19.24	13.79	0.25	134.15	27.5	7.19

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
2997	11/01/2026 10:15	17.31	1.1	19.01	13.7	0.23	133.21	27.5	7.18
2998	11/01/2026 10:20	17.23	1.1	18.7	13.75	0.23	18.42	27.5	7.18
2999	11/01/2026 10:25	17.22	1.1	18.48	13.65	0.22	6.44	27.5	7.17
3000	11/01/2026 10:30	17.19	1.1	18.72	13.56	0.23	3.4	27.5	7.16
3001	11/01/2026 10:35	17.18	1.1	18.19	13.59	0.23	1.59	27.5	7.15
3002	11/01/2026 10:40	17.15	1.1	18.32	13.51	0.22	0.68	27.5	7.15
3003	11/01/2026 10:45	17.17	1.1	18.25	13.51	0.22	0.7	27.5	7.14
3004	11/01/2026 10:50	17.2	1.1	18.51	13.46	0.22	0.25	27.5	7.14
3005	11/01/2026 10:55	17.21	1.1	18.39	13.49	0.22	0.55	27.5	7.14
3006	11/01/2026 11:00	17.23	1.1	18.43	13.55	0.22	0.36	27.5	7.14
3007	11/01/2026 11:05	17.24	1.2	18.4	13.58	0.22	0.16	27.5	7.13
3008	11/01/2026 11:10	17.24	1.2	18.15	13.94	0.22	0.22	27.6	7.13
3009	11/01/2026 11:15	17.27	1.1	18.44	13.62	90.76	117.21	27.6	7.13
3010	11/01/2026 11:20	17.25	1.2	18.29	13.58	93.85	133.57	27.7	7.13
3011	11/01/2026 11:25	17.18	1.1	17.78	13.55	94.63	135.31	27.7	7.13
3012	11/01/2026 11:30	17.12	1.1	18.16	13.52	94.11	133.42	27.7	7.12
3013	11/01/2026 11:35	17.1	1.2	17.84	13.51	93.36	113.26	27.7	7.12
3014	11/01/2026 11:40	17.04	1.2	17.8	13.47	92.71	11.85	27.7	7.11
3015	11/01/2026 11:45	17.04	1.2	17.68	13.49	92.57	4.44	27.7	7.12
3016	11/01/2026 11:50	17.13	1.2	17.9	13.53	5.78	2.35	27.7	7.11
3017	11/01/2026 11:55	17.14	1.1	18.17	13.46	0.23	2.39	27.7	7.11
3018	11/01/2026 12:00	17.14	1.2	18.27	13.53	0.2	1.22	27.8	7.12
3019	11/01/2026 12:05	17.15	1.1	18.13	13.65	0.22	0.97	27.8	7.12
3020	11/01/2026 12:10	17.25	1.1	18.34	13.62	0.22	0.76	27.7	7.13
3021	11/01/2026 12:15	17.25	1.1	18.22	13.64	0.22	0.56	27.7	7.14

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3022	11/01/2026 12:20	17.26	1.1	18.27	13.7	0.2	0.42	27.7	7.14
3023	11/01/2026 12:25	17.31	1.1	18.33	13.6	0.22	0.43	27.8	7.16
3024	11/01/2026 12:30	17.28	1.1	18.24	13.69	0.22	0.24	27.8	7.17
3025	11/01/2026 12:35	17.36	1.1	18.8	13.75	0.2	128.6	27.8	7.18
3026	11/01/2026 12:40	17.27	1.1	18.35	13.67	0.22	136.36	27.8	7.18
3027	11/01/2026 12:45	17.22	1.1	18.19	13.58	0.2	137.37	27.8	7.17
3028	11/01/2026 12:50	17.15	1.1	17.97	13.58	0.22	135.46	27.8	7.16
3029	11/01/2026 12:55	17.1	1.1	17.75	13.58	0.2	18.47	27.7	7.15
3030	11/01/2026 13:00	17.04	1.1	17.54	13.56	0.22	5.97	27.7	7.15
3031	11/01/2026 13:05	17	1.1	17.4	13.45	0.22	3.15	27.7	7.14
3032	11/01/2026 13:10	17.05	1.1	17.59	13.51	93.42	2.4	27.7	7.14
3033	11/01/2026 13:15	17.06	1.1	17.64	13.48	94.59	1.21	27.6	7.15
3034	11/01/2026 13:20	17.12	1.1	17.71	13.47	94.38	1.19	27.6	7.15
3035	11/01/2026 13:25	17.13	1.1	17.81	13.45	92.77	1.34	27.6	7.15
3036	11/01/2026 13:30	17.14	1.1	17.9	13.51	93.27	0.96	27.6	7.16
3037	11/01/2026 13:35	17.15	1.1	17.71	13.49	93	0.74	27.6	7.17
3038	11/01/2026 13:40	17.19	1.1	17.94	13.52	92.8	0.6	27.7	7.18
3039	11/01/2026 13:45	17.16	1.1	17.89	13.44	91.26	0.39	27.7	7.17
3040	11/01/2026 13:50	17.09	1.1	17.73	13.37	0.22	0.16	27.8	7.19
3041	11/01/2026 13:55	17.12	1.1	17.7	13.4	0.2	129.9	27.8	7.19
3042	11/01/2026 14:00	17.07	1.1	17.75	13.35	0.22	132.94	27.9	7.19
3043	11/01/2026 14:05	17.01	1.1	17.68	13.25	0.22	134.81	27.9	7.18
3044	11/01/2026 14:10	16.98	1.1	17.11	13.26	0.2	49.46	27.9	7.17
3045	11/01/2026 14:15	16.93	1.1	17.05	13.14	0.22	7.02	27.9	7.16
3046	11/01/2026 14:20	16.87	1.1	16.85	13.07	0.2	3.14	27.8	7.15

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3047	11/01/2026 14:25	16.88	1.1	17.18	13.07	0.22	1.56	27.8	7.15
3048	11/01/2026 14:30	16.86	1.1	16.95	12.96	0.22	0.31	27.8	7.14
3049	11/01/2026 14:35	16.84	1.1	16.85	13	0.2	0.36	27.8	7.14
3050	11/01/2026 14:40	16.8	1.1	16.97	12.92	0.2	0.16	27.8	7.14
3051	11/01/2026 14:45	16.81	1.1	16.78	12.83	0.2	0.16	27.8	7.13
3052	11/01/2026 14:50	16.88	1.1	16.72	12.86	0.2	0.16	27.8	7.13
3053	11/01/2026 14:55	16.85	1.1	16.84	12.89	0.22	0.16	27.9	7.12
3054	11/01/2026 15:00	16.88	1.1	16.88	12.84	0.2	0.16	27.9	7.12
3055	11/01/2026 15:05	16.89	1.1	16.7	12.82	93.56	100.42	27.9	7.12
3056	11/01/2026 15:10	16.85	1.1	16.84	12.8	94.24	129.99	27.9	7.12
3057	11/01/2026 15:15	16.82	1.1	16.61	12.9	94.11	131.38	27.9	7.12
3058	11/01/2026 15:20	16.75	1.1	16.12	12.9	94.41	132.05	27.9	7.11
3059	11/01/2026 15:25	16.71	1.1	16.27	12.83	94.15	32.78	27.9	7.11
3060	11/01/2026 15:30	16.67	1.1	16.13	12.84	93.85	5.55	27.9	7.11
3061	11/01/2026 15:35	16.66	1.1	16.23	12.71	93.48	2.72	27.8	7.1
3062	11/01/2026 15:40	16.68	1.1	16.17	12.76	93.28	1.69	27.8	7.1
3063	11/01/2026 15:45	16.73	1.1	16.45	12.92	92.72	1.36	27.8	7.09
3064	11/01/2026 15:50	16.7	1.1	16.39	12.86	91.85	1.02	27.8	7.1
3065	11/01/2026 15:55	16.77	1.1	16.52	12.88	91.77	0.88	27.8	7.1
3066	11/01/2026 16:00	16.77	1.1	16.55	12.95	0.24	0.47	27.8	7.1
3067	11/01/2026 16:05	16.81	1.1	16.58	12.97	0.22	0.16	27.8	7.11
3068	11/01/2026 16:10	16.8	1.1	16.65	12.87	0.22	0.16	27.8	7.12
3069	11/01/2026 16:15	16.83	1.1	16.47	12.91	0.22	0.16	27.8	7.13
3070	11/01/2026 16:20	16.86	1.1	16.56	12.81	0.22	0.16	27.8	7.14
3071	11/01/2026 16:25	16.84	1.1	16.63	12.85	0.22	0.16	27.8	7.15

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3072	11/01/2026 16:30	16.86	1.1	16.63	12.79	0.22	0.16	27.8	7.16
3073	11/01/2026 16:35	16.88	1.1	16.48	12.71	0.2	0.16	27.8	7.18
3074	11/01/2026 16:40	16.92	1.1	16.72	12.88	0.22	81.89	27.8	7.19
3075	11/01/2026 16:45	17	1.1	16.85	12.92	0.2	133.49	27.8	7.19
3076	11/01/2026 16:50	16.92	1.1	16.97	12.9	93.35	133.98	27.8	7.18
3077	11/01/2026 16:55	16.91	1.1	16.62	12.88	93.63	134.31	27.8	7.17
3078	11/01/2026 17:00	16.87	1.1	16.85	12.86	94.09	20.61	27.8	7.15
3079	11/01/2026 17:05	16.82	1.1	16.46	12.84	94.88	6.22	27.7	7.14
3080	11/01/2026 17:10	16.82	1.1	16.38	12.42	94.73	2.76	27.7	7.14
3081	11/01/2026 17:15	16.82	1.1	16.53	12.51	93.39	2.01	27.7	7.14
3082	11/01/2026 17:20	16.86	1.1	16.37	12.48	93.45	1.51	27.6	7.13
3083	11/01/2026 17:25	16.88	1.1	16.64	12.48	91.52	1.14	27.6	7.13
3084	11/01/2026 17:30	16.89	1.1	16.78	12.63	90.55	0.82	27.6	7.13
3085	11/01/2026 17:35	16.93	1.1	16.78	12.63	0.23	0.52	27.6	7.14
3086	11/01/2026 17:40	16.94	1.1	16.79	12.49	0.23	0.44	27.6	7.14
3087	11/01/2026 17:45	16.97	1.1	16.62	12.55	0.23	0.26	27.6	7.14
3088	11/01/2026 17:50	16.96	1.1	16.74	12.62	0.22	0.31	27.6	7.14
3089	11/01/2026 17:55	16.97	1.1	16.68	12.61	0.22	0.16	27.6	7.14
3090	11/01/2026 18:00	16.97	1.1	16.72	12.72	0.22	0.23	27.6	7.15
3091	11/01/2026 18:05	16.96	1.1	16.67	12.73	0.22	0.16	27.6	7.15
3092	11/01/2026 18:10	16.99	1.1	16.98	12.76	0.22	0.16	27.6	7.15
3093	11/01/2026 18:15	16.97	1.1	17	12.79	0.23	62.43	27.6	7.15
3094	11/01/2026 18:20	16.98	1.1	16.94	12.81	0.22	132.8	27.6	7.15
3095	11/01/2026 18:25	16.91	1.1	16.73	12.81	0.22	132.89	27.6	7.14
3096	11/01/2026 18:30	16.85	1.1	16.61	12.8	0.22	133.65	27.6	7.14

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3097	11/01/2026 18:35	16.83	1.1	16.38	12.72	0.22	27.7	27.6	7.12
3098	11/01/2026 18:40	16.8	1.1	16.31	12.73	0.22	6.52	27.5	7.12
3099	11/01/2026 18:45	16.8	1.1	16.11	12.69	0.23	3.41	27.5	7.11
3100	11/01/2026 18:50	16.73	1.1	16.32	12.62	0.22	2.21	27.4	7.11
3101	11/01/2026 18:55	16.78	1.1	16	12.64	0.22	2.03	27.4	7.09
3102	11/01/2026 19:00	16.78	1.1	16.06	12.52	0.23	1.81	27.4	7.09
3103	11/01/2026 19:05	16.8	1.1	16.09	12.62	0.22	1.37	27.4	7.08
3104	11/01/2026 19:10	16.78	1.1	15.34	12.72	0.23	1.04	27.4	7.08
3105	11/01/2026 19:15	16.82	1.1	16.06	12.76	0.22	0.68	27.4	7.07
3106	11/01/2026 19:20	16.84	1.1	16.12	12.79	0.23	0.58	27.3	7.07
3107	11/01/2026 19:25	16.84	1.1	16.43	12.81	0.23	0.42	27.3	7.07
3108	11/01/2026 19:30	16.84	1.1	16.25	12.76	0.22	0.17	27.3	7.06
3109	11/01/2026 19:35	16.88	1.1	16.41	12.99	0.23	0.21	27.3	7.06
3110	11/01/2026 19:40	16.87	1.1	16.62	13.08	0.22	0.17	27.4	7.05
3111	11/01/2026 19:45	16.89	1.1	16.37	14.73	94.45	14.63	27.4	7.06
3112	11/01/2026 19:50	16.93	1.1	16.41	13.04	95.43	132.01	27.4	7.06
3113	11/01/2026 19:55	16.78	1.1	16.37	13.04	94.23	133.44	27.4	7.06
3114	11/01/2026 20:00	16.79	1.1	16.23	13.06	93.04	134.25	27.4	7.06
3115	11/01/2026 20:05	16.75	1	16.1	12.89	92.27	57.11	27.4	7.05
3116	11/01/2026 20:10	16.75	1	16.07	12.95	92.03	9.19	27.4	7.05
3117	11/01/2026 20:15	16.76	1	16.05	13.02	1.83	3.84	27.4	7.05
3118	11/01/2026 20:20	16.78	1.1	16.04	13.05	0.23	2.09	27.3	7.05
3119	11/01/2026 20:25	16.76	1	15.85	13.17	0.23	1.52	27.3	7.05
3120	11/01/2026 20:30	16.84	1	16.12	13.47	0.22	1.59	27.3	7.06
3121	11/01/2026 20:35	16.88	1	16.25	13.14	0.22	1.16	27.3	7.06

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3122	11/01/2026 20:40	16.91	1	16.27	13.3	0.23	28.71	27.3	7.07
3123	11/01/2026 20:45	16.92	1	16.38	13.38	0.23	129.5	27.3	7.07
3124	11/01/2026 20:50	16.86	1	16.33	13.52	0.22	132.25	27.3	7.07
3125	11/01/2026 20:55	16.86	1	16.12	13.31	0.23	132.92	27.3	7.07
3126	11/01/2026 21:00	16.87	1	16.2	13.63	0.22	131.48	27.2	7.06
3127	11/01/2026 21:05	16.86	1	16.06	13.56	0.23	132.82	27.2	7.06
3128	11/01/2026 21:10	16.89	1	16.3	13.36	0.23	20.99	27.2	7.06
3129	11/01/2026 21:15	16.9	1	16.38	13.52	0.22	5.71	27.2	7.06
3130	11/01/2026 21:20	16.9	1	16.69	13.18	0.22	2.75	27.2	7.06
3131	11/01/2026 21:25	17.06	1	16.9	13.72	0.23	1.69	27.2	7.06
3132	11/01/2026 21:30	17.08	1	17.28	13.66	0.22	1.48	27.2	7.06
3133	11/01/2026 21:35	17.14	1	17.08	13.25	0.22	1.17	27.1	7.06
3134	11/01/2026 21:40	17.25	1	17.52	13.6	0.22	0.84	27.1	7.06
3135	11/01/2026 21:45	17.33	1	17.77	13.24	0.23	127.43	27.1	7.07
3136	11/01/2026 21:50	17.28	1	17.89	13.59	0.23	134.52	27.1	7.06
3137	11/01/2026 21:55	17.27	1	17.96	13.31	0.23	133.38	27.1	7.06
3138	11/01/2026 22:00	17.27	1	17.45	13.31	0.23	134.77	27.1	7.06
3139	11/01/2026 22:05	17.21	1	17.57	13.41	0.22	134.28	27.1	7.06
3140	11/01/2026 22:10	17.19	1	17.82	13.49	0.23	24.78	27.1	7.06
3141	11/01/2026 22:15	17.21	1	17.53	13.3	0.22	6.18	27.1	7.06
3142	11/01/2026 22:20	17.23	1	17.93	13.34	0.23	3.39	27.1	7.06
3143	11/01/2026 22:25	17.25	1	17.54	12.91	0.23	1.72	27	7.06
3144	11/01/2026 22:30	17.32	1	17.71	12.85	75.07	1.71	27	7.05
3145	11/01/2026 22:35	17.39	1	17.82	13.23	95.37	1.36	27	7.05
3146	11/01/2026 22:40	17.45	1	17.96	13.19	95.43	0.9	27	7.05

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3147	11/01/2026 22:45	17.51	1	18.74	13.19	95.24	25.58	27	7.05
3148	11/01/2026 22:50	17.53	1	18.38	13.21	93.66	130.03	27	7.05
3149	11/01/2026 22:55	17.51	1	18.74	13.17	93.21	132.73	27	7.05
3150	11/01/2026 23:00	17.45	1	18.51	13.15	91.96	133.38	27	7.05
3151	11/01/2026 23:05	17.44	1	18.48	12.98	0.24	133.31	27	7.05
3152	11/01/2026 23:10	17.39	1	18.44	12.99	0.23	49.73	27	7.05
3153	11/01/2026 23:15	17.41	1	18.12	12.91	0.23	8.91	27	7.05
3154	11/01/2026 23:20	17.41	1	18.09	12.91	0.23	3.75	27	7.05
3155	11/01/2026 23:25	17.38	1	18.17	12.85	0.22	2.06	27	7.05
3156	11/01/2026 23:30	17.49	1	18.77	13.49	0.23	1.63	27	7.04
3157	11/01/2026 23:35	17.57	1	18.96	13.26	0.23	1.07	27	7.04
3158	11/01/2026 23:40	17.61	1	19.08	13.37	0.23	0.85	27	7.05
3159	11/01/2026 23:45	17.7	1	19.01	13.36	0.23	0.95	27	7.05
3160	11/01/2026 23:50	17.74	1	19.54	13.32	0.24	126.44	27	7.06
3161	11/01/2026 23:55	17.69	1	19.12	13.47	0.23	131.43	27	7.07
3162	12/01/2026 0:00	17.62	1	18.89	13.36	0.23	132.43	27	7.06
3163	12/01/2026 0:05	17.63	1	18.68	13.21	0.23	133.04	27	7.06
3164	12/01/2026 0:10	17.6	1	18.79	13.39	0.23	132.24	27	7.06
3165	12/01/2026 0:15	17.58	1	18.85	13.16	0.23	15.13	27	7.05
3166	12/01/2026 0:20	17.56	1	18.38	13.26	0.23	5.16	27	7.06
3167	12/01/2026 0:25	17.6	1	18.54	13.24	0.23	2.4	27	7.06
3168	12/01/2026 0:30	17.69	1	19.09	13.23	0.23	1.54	27	7.06
3169	12/01/2026 0:35	17.75	1	18.66	12.94	0.23	1.95	27	7.06
3170	12/01/2026 0:40	17.81	1	19.34	13.4	0.23	1.27	27	7.07
3171	12/01/2026 0:45	17.87	1	19.39	13.4	0.23	0.94	27	7.07

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3172	12/01/2026 0:50	17.91	1	20.23	13.55	0.22	0.79	27	7.08
3173	12/01/2026 0:55	17.95	1	19.66	13.48	0.23	128.44	27	7.09
3174	12/01/2026 1:00	17.9	1	20.02	13.43	0.23	134.06	27	7.09
3175	12/01/2026 1:05	17.83	1	19.14	13.25	0.23	133.59	27	7.08
3176	12/01/2026 1:10	17.75	1	18.79	12.59	0.23	133.12	27	7.08
3177	12/01/2026 1:15	17.76	1	19.23	12.19	0.22	72.33	27	7.07
3178	12/01/2026 1:20	17.7	1	19.34	11.89	0.22	11.39	27	7.07
3179	12/01/2026 1:25	17.66	1	19	12.96	0.23	4.31	27	7.06
3180	12/01/2026 1:30	17.65	1	19.33	13.08	93.43	2.33	27	7.06
3181	12/01/2026 1:35	17.72	1	18.7	12.74	94.18	1.95	27	7.06
3182	12/01/2026 1:40	17.78	1	19.63	12.42	93.98	1.39	27	7.05
3183	12/01/2026 1:45	17.76	1	19.49	12.35	93.4	1.14	26.9	7.05
3184	12/01/2026 1:50	17.8	1	19.4	12.82	92.9	0.84	27	7.05
3185	12/01/2026 1:55	17.8	1	19.72	12.63	91.97	0.58	27	7.05
3186	12/01/2026 2:00	17.86	1	19.75	12.81	0.25	128.55	27	7.04
3187	12/01/2026 2:05	17.82	1	19.65	13.22	0.23	131.72	27	7.04
3188	12/01/2026 2:10	17.71	1	19.5	12.95	0.23	132.95	27	7.03
3189	12/01/2026 2:15	17.67	1	19.34	12.77	0.23	134.25	27	7.03
3190	12/01/2026 2:20	17.66	1	18.91	12.88	0.22	61.19	26.9	7.04
3191	12/01/2026 2:25	17.57	1	18.47	12.82	0.23	10.77	26.9	7.03
3192	12/01/2026 2:30	17.54	1	18.23	12.64	0.23	4.64	26.9	7.04
3193	12/01/2026 2:35	17.54	1	18.69	12.45	0.22	2.09	26.9	7.04
3194	12/01/2026 2:40	17.53	1	18.76	12.68	0.23	2.14	26.9	7.03
3195	12/01/2026 2:45	17.59	1	18.81	12.46	0.23	1.7	26.9	7.03
3196	12/01/2026 2:50	17.61	1	18.66	12.48	0.23	1.1	26.9	7.03

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3197	12/01/2026 2:55	17.61	1	18.73	12.58	0.23	1	26.9	7.03
3198	12/01/2026 3:00	17.66	1	18.65	12.51	0.23	0.73	26.9	7.03
3199	12/01/2026 3:05	17.66	1	19.12	12.57	0.23	128.17	26.9	7.03
3200	12/01/2026 3:10	17.68	1	19.23	12.61	0.23	133.41	26.9	7.03
3201	12/01/2026 3:15	17.56	1	18.98	12.64	0.23	136.02	26.9	7.03
3202	12/01/2026 3:20	17.54	1	18.74	12.67	0.23	134.05	26.9	7.03
3203	12/01/2026 3:25	17.51	1	18.65	12.91	0.23	66.87	26.9	7.02
3204	12/01/2026 3:30	17.5	1	18.61	12.99	0.23	11.29	26.9	7.03
3205	12/01/2026 3:35	17.47	1	18.35	13.1	0.22	4.87	26.9	7.03
3206	12/01/2026 3:40	17.44	1	18.44	13.38	0.23	2.23	26.9	7.03
3207	12/01/2026 3:45	17.55	1	18.07	13.64	0.23	2.2	26.9	7.03
3208	12/01/2026 3:50	17.56	1	19.02	13.67	0.23	1.38	26.9	7.04
3209	12/01/2026 3:55	17.63	1	18.86	13.18	0.23	1.52	26.9	7.04
3210	12/01/2026 4:00	17.7	1	18.9	12.98	0.23	1.22	26.9	7.05
3211	12/01/2026 4:05	17.73	1	19.16	12.86	0.23	0.74	26.9	7.06
3212	12/01/2026 4:10	17.79	1	19.13	13.27	0.23	70.24	26.9	7.06
3213	12/01/2026 4:15	17.76	1	19.41	13.77	0.23	132.96	26.9	7.07
3214	12/01/2026 4:20	17.66	1	18.83	13.87	0.23	134.77	26.9	7.07
3215	12/01/2026 4:25	17.59	1	18.79	14.1	0.23	134.52	26.9	7.06
3216	12/01/2026 4:30	17.55	0.9	18.61	14.61	0.23	134.83	26.9	7.05
3217	12/01/2026 4:35	17.52	0.9	18.18	13.9	0.23	17.61	26.9	7.05
3218	12/01/2026 4:40	17.49	0.9	18.18	13.36	0.23	5.33	26.9	7.05
3219	12/01/2026 4:45	17.5	1	18.44	13.19	87.92	2.4	26.9	7.05
3220	12/01/2026 4:50	17.53	0.9	18.16	13.5	94.06	2.05	26.9	7.05
3221	12/01/2026 4:55	17.56	1	18.47	13.2	95.19	1.64	26.9	7.05

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3222	12/01/2026 5:00	17.62	0.9	18.37	14.18	94.78	1.22	26.9	7.05
3223	12/01/2026 5:05	17.69	0.9	18.75	13.19	93.15	0.84	26.9	7.06
3224	12/01/2026 5:10	17.67	0.9	18.38	13.78	93.4	0.62	26.9	7.06
3225	12/01/2026 5:15	17.73	0.9	18.85	12.76	1.77	0.28	26.9	7.07
3226	12/01/2026 5:20	17.75	0.9	18.75	12.7	0.23	124.08	26.9	7.06
3227	12/01/2026 5:25	17.77	0.9	18.82	12.7	0.23	132.9	26.9	7.06
3228	12/01/2026 5:30	17.64	0.9	18.68	12.81	0.22	132.77	26.9	7.06
3229	12/01/2026 5:35	17.56	0.9	18.66	12.93	0.23	132.61	26.9	7.05
3230	12/01/2026 5:40	17.53	0.9	18.19	12.89	0.23	51.61	26.9	7.05
3231	12/01/2026 5:45	17.49	0.9	17.96	13.47	0.23	9.06	26.9	7.04
3232	12/01/2026 5:50	17.44	0.9	17.38	12.53	0.23	4.17	26.9	7.04
3233	12/01/2026 5:55	17.41	0.9	18	14.32	0.23	1.89	26.9	7.04
3234	12/01/2026 6:00	17.43	0.9	17.88	12.61	0.23	2.06	26.9	7.03
3235	12/01/2026 6:05	17.41	0.9	17.95	12.51	0.23	1.39	26.8	7.03
3236	12/01/2026 6:10	17.4	0.9	17.88	12.78	0.23	0.97	26.8	7.03
3237	12/01/2026 6:15	17.43	0.9	18.06	12.92	0.24	1.5	26.8	7.02
3238	12/01/2026 6:20	17.42	0.9	17.94	12.92	0.23	1.07	26.8	7.02
3239	12/01/2026 6:25	17.42	0.9	17.92	12.92	0.23	0.6	26.9	7.02
3240	12/01/2026 6:30	17.46	0.9	18.07	12.7	0.23	128.35	26.9	7.01
3241	12/01/2026 6:35	17.45	0.9	18.05	12.77	0.23	131.19	26.9	7.01
3242	12/01/2026 6:40	17.37	0.9	17.82	12.82	0.23	135.52	26.9	7.01
3243	12/01/2026 6:45	17.32	0.9	17.31	13.13	0.23	134.54	26.9	7.01
3244	12/01/2026 6:50	17.24	0.9	17.58	12.55	0.23	37.24	26.9	7
3245	12/01/2026 6:55	17.25	0.9	17.33	13.15	0.22	7.76	26.8	7
3246	12/01/2026 7:00	17.19	0.9	17.16	12.77	0.23	4.11	26.8	7

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3247	12/01/2026 7:05	17.21	0.9	16.88	12.81	0.23	2.53	26.8	7
3248	12/01/2026 7:10	17.2	0.9	17.23	12.87	0.22	2.27	26.8	7
3249	12/01/2026 7:15	17.26	0.9	17.39	13.07	0.23	1.77	26.8	6.99
3250	12/01/2026 7:20	17.91	1	20.31	15.21	0.23	1.63	26.8	7.17
3251	12/01/2026 7:25	17.74	0.9	18.68	14.58	0.23	1.19	27	7.26
3252	12/01/2026 7:30	19.59	0.7	24.64	17.91	0.23	0.77	27.3	7.28
3253	12/01/2026 7:35	19.39	0.7	24.31	15.9	0.23	0.53	27.4	7.27
3254	12/01/2026 7:40	19.17	0.7	23.35	15.22	0.24	101.39	27.5	7.25
3255	12/01/2026 7:45	19.03	0.7	23.18	15.05	0.22	134.36	27.5	7.24
3256	12/01/2026 7:50	18.89	0.7	22.57	14.92	95.18	135.17	27.5	7.22
3257	12/01/2026 7:55	18.64	0.7	21.75	14.84	94.48	133.99	27.5	7.21
3258	12/01/2026 8:00	18.52	0.7	21.43	14.77	94.78	44.18	27.4	7.19
3259	12/01/2026 8:05	18.37	0.7	20.7	14.59	93.31	8.36	27.4	7.16
3260	12/01/2026 8:10	18.21	0.7	20.41	14.55	91.63	4.45	27.4	7.15
3261	12/01/2026 8:15	18.15	0.7	19.94	14.29	91.42	2.29	27.3	7.14
3262	12/01/2026 8:20	18.1	0.7	20.1	14.22	91.24	2.36	27.3	7.13
3263	12/01/2026 8:25	18.1	0.7	19.95	13.98	0.24	0.16	27.3	7.12
3264	12/01/2026 8:30	18.02	0.7	19.56	14.02	0.23	0.16	27.3	7.12
3265	12/01/2026 8:35	17.86	0.7	18.53	14.2	0.23	0.16	27.2	7.11
3266	12/01/2026 8:40	17.73	0.7	18.05	14.18	0.23	0.17	27.2	7.09
3267	12/01/2026 8:45	17.57	0.7	18.04	14.16	0.23	118.89	27.2	7.09
3268	12/01/2026 8:50	17.95	0.7	19.99	14.23	0.23	12.96	27.1	7.1
3269	12/01/2026 8:55	17.89	0.7	19.81	14.02	0.23	5.73	27.1	7.09
3270	12/01/2026 9:00	17.85	0.7	19.52	13.79	0.23	2.64	27.1	7.08
3271	12/01/2026 9:05	17.83	0.7	19.24	13.66	0.22	1.8	27.1	7.07

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3272	12/01/2026 9:10	17.74	0.7	18.81	13.29	0.22	2.13	27.1	7.06
3273	12/01/2026 9:15	17.72	0.7	18.71	13.76	0.23	2	27.1	7.06
3274	12/01/2026 9:20	17.67	0.7	18.51	13.26	0.23	0.97	27.1	7.05
3275	12/01/2026 9:25	17.66	0.7	18.64	13.78	92.95	0.76	27.2	7.05
3276	12/01/2026 9:30	17.61	0.7	18	13.4	95.11	127.12	27.2	7.05
3277	12/01/2026 9:35	17.55	0.7	18.31	13.87	93.95	135.43	27.2	7.04
3278	12/01/2026 9:40	17.51	0.7	18.24	13.71	94.69	134.06	27.2	7.04
3279	12/01/2026 9:45	17.49	0.1	17.74	13.44	92.69	134.43	26.8	7.03
3280	12/01/2026 9:50	17.47	0.1	17.83	20.65	92.32	18.49	26.6	7.03
3281	12/01/2026 9:55	17.42	3.7	17.71	20.69	91.28	6.47	26.2	7.03
3282	12/01/2026 10:00	17.39	4.4	17.28	20.71	92.24	3.44	26	7.03
3283	12/01/2026 10:05	17.32	4.7	17.15	46	91.14	2.07	25.9	7.02
3284	12/01/2026 10:10	17.36	4.7	16.97	45.71	0.24	1.73	25.8	7.02
3285	12/01/2026 10:15	17.34	9.9	17.01	40.21	0.23	1.68	25.7	7.02
3286	12/01/2026 10:20	17.37	22.1	17.14	40.21	0.22	1.36	25.3	7.02
3287	12/01/2026 10:25	17.38	25.3	17.3	40.21	0.22	0.82	25.1	7.02
3288	12/01/2026 10:30	17.4	64	17.19	40.21	0.22	0.74	24.9	7.02
3289	12/01/2026 10:35	17.39	200	17.77	40.21	0.22	0.52	25.3	7.02
3290	12/01/2026 10:40	17.39	100	17.15	40.21	0.2	0.56	25.7	7.02
3291	12/01/2026 10:45	17.39	100	17.23	40.21	0.22	0.16	25.7	7.02
3292	12/01/2026 10:50	17.37	100	16.24	30.53	0.22	1.03	25.7	7.02
3293	12/01/2026 10:55	17.23	100	15.89	30.46	0.2	6.23	25.6	7.01
3294	12/01/2026 11:00	17.07	100	15.35	30.42	0.2	2.93	25.6	7.01
3295	12/01/2026 11:05	16.98	26	15.4	30.37	94.97	2.24	25.6	7.01
3296	12/01/2026 11:10	16.86	28.7	15.26	30.35	94.81	1.53	25.3	7

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3297	12/01/2026 11:15	16.78	30.7	14.82	30.19	93.56	1.96	25.4	7.28
3298	12/01/2026 11:20	16.69	75.3	14.52	30.17	94.58	1.71	25.4	6.94
3299	12/01/2026 11:25	16.63	77.9	14.22	30.11	94.3	1.36	25.4	6.74
3300	12/01/2026 11:30	16.53	200	13.96	29.98	94.66	1.23	25.4	6.58
3301	12/01/2026 11:35	16.5	7.4	13.6	29.96	92.05	1.2	25.4	6.56
3302	12/01/2026 11:40	16.42	1	13.49	29.95	90.94	1.26	25.8	6.43
3303	12/01/2026 11:45	16.34	0.1	13.34	29.81	92.58	1.02	26.6	6.46
3304	12/01/2026 11:50	16.29	0.1	12.95	29.77	91.2	0.98	27	6.45
3305	12/01/2026 11:55	16.24	0.1	12.8	29.76	0.23	1.04	27.2	6.49
3306	12/01/2026 12:00	16.2	0.1	12.76	29.73	0.2	3.61	27.3	6.51
3307	12/01/2026 12:05	16.14	0.1	12.38	29.67	0.2	23.39	27.4	6.57
3308	12/01/2026 12:10	16.1	0.1	12.3	29.67	0.2	34.91	27.4	6.59
3309	12/01/2026 12:15	16.06	0.1	11.97	29.69	0.22	43.15	27.5	6.6
3310	12/01/2026 12:20	16.03	0.1	11.92	29.67	0.2	44.32	27.5	6.6
3311	12/01/2026 12:25	15.98	0.1	11.76	29.66	0.22	45.92	27.5	6.59
3312	12/01/2026 12:30	15.95	0.1	11.52	29.67	0.19	45.49	27.5	6.58
3313	12/01/2026 12:35	15.94	0.1	11.44	29.62	0.2	46.18	27.5	6.57
3314	12/01/2026 12:40	15.9	0.1	11.24	29.46	0.22	45.48	27.5	6.54
3315	12/01/2026 12:45	15.87	0.1	11.16	29.54	47.64	46.7	27.6	7.19
3316	12/01/2026 12:50	17.25	0.1	17.86	29.69	94.93	46.57	27.7	6.98
3317	12/01/2026 12:55	17.43	0.1	18.36	29.8	93.83	46.35	27.8	6.98
3318	12/01/2026 13:00	17.52	0.1	18.76	29.68	93.98	46.36	27.8	6.98
3319	12/01/2026 13:05	17.68	0.1	19.21	29.66	92.69	47.11	27.9	6.98
3320	12/01/2026 13:10	17.77	0.1	18.95	29.69	92.56	140.41	27.9	6.98
3321	12/01/2026 13:15	17.81	0.1	19.15	29.69	92.04	136.85	27.9	6.97

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3322	12/01/2026 13:20	17.89	0.1	19.59	29.6	92.18	136.94	27.9	6.97
3323	12/01/2026 13:25	18.01	0.1	19.91	29.66	90.93	138.63	28	6.97
3324	12/01/2026 13:30	18.04	0.1	19.93	29.61	0.23	140.56	28	6.97
3325	12/01/2026 13:35	18.02	0.1	19.78	29.61	0.2	136.58	28	6.96
3326	12/01/2026 13:40	17.99	0.1	20.13	29.49	0.2	135.86	28.1	6.97
3327	12/01/2026 13:45	17.91	0.1	19.71	29.57	0.19	131.18	28.1	6.97
3328	12/01/2026 13:50	17.69	0.1	18.32	29.62	0.19	130.32	28.1	6.96
3329	12/01/2026 13:55	17.54	0.1	17.67	29.82	0.2	131	28.1	6.95
3330	12/01/2026 14:00	17.42	0.1	17.2	29.66	0.19	123.08	28.1	6.92
3331	12/01/2026 14:05	17.73	0.1	19.15	29.71	0.19	12.48	28.1	6.95
3332	12/01/2026 14:10	17.65	0.1	18.84	29.45	0.19	4.7	28.1	6.95
3333	12/01/2026 14:15	17.58	0.1	18.58	29.93	0.2	2.75	28.1	6.96
3334	12/01/2026 14:20	17.59	0.1	18.31	29.16	94.63	1.71	28.2	6.96
3335	12/01/2026 14:25	17.64	0.1	18.42	29.04	95.08	1.36	28.2	6.96
3336	12/01/2026 14:30	17.7	0.1	18.58	29.07	94.33	0.67	28.2	6.96
3337	12/01/2026 14:35	17.82	1.6	18.65	29.07	93.42	0.52	27.3	6.96
3338	12/01/2026 14:40	17.92	2.2	18.95	29.22	94.73	0.53	27	6.96
3339	12/01/2026 14:45	17.97	22.9	18.91	29.1	92.31	0.31	26.8	6.96
3340	12/01/2026 14:50	18.1	23.6	20.04	29.08	91.8	1.02	26.7	6.96
3341	12/01/2026 14:55	18.19	40.2	19.28	29.1	91.66	1.39	26.7	6.96
3342	12/01/2026 15:00	18.31	40.9	20.38	29.22	0.22	1.35	26.7	6.96
3343	12/01/2026 15:05	18.41	2.3	20.39	29.23	0.2	0.98	27.6	6.96
3344	12/01/2026 15:10	18.43	1.2	20.19	29.21	0.2	0.16	28	6.97
3345	12/01/2026 15:15	18.46	0.9	20.77	29.21	0.2	0.66	28.2	6.97
3346	12/01/2026 15:20	18.5	0.9	20.63	29.13	0.19	0.42	28.3	6.97

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3347	12/01/2026 15:25	18.6	0.9	20.67	29.15	0.2	0.16	28.5	6.97
3348	12/01/2026 15:30	18.64	0.8	20.81	29.2	0.2	0.16	28.5	6.97
3349	12/01/2026 15:35	18.68	0.8	21.24	29.22	0.2	0.27	28.6	6.97
3350	12/01/2026 15:40	18.72	0.8	21.29	29.21	0.19	0.16	28.7	6.97
3351	12/01/2026 15:45	18.67	0.8	21.23	29.31	0.2	16.28	28.8	6.97
3352	12/01/2026 15:50	18.68	0.8	21.42	29.26	93.19	34.77	28.8	6.97
3353	12/01/2026 15:55	18.75	0.8	21.52	29.33	92.49	136.64	28.8	6.97
3354	12/01/2026 16:00	18.67	0.8	21.18	29.23	93.53	137.3	28.8	6.96
3355	12/01/2026 16:05	18.57	0.8	20.81	29.2	92.73	136.81	28.8	6.96
3356	12/01/2026 16:10	18.51	0.7	20.28	29.21	91.65	136.26	28.7	6.96
3357	12/01/2026 16:15	18.52	0.7	20.21	29.13	92.33	138.9	28.7	6.95
3358	12/01/2026 16:20	18.52	0.7	19.7	29.06	90.9	135.14	28.7	6.95
3359	12/01/2026 16:25	18.55	0.7	19.75	29.04	91.26	134.43	28.6	6.96
3360	12/01/2026 16:30	18.49	0.7	19.13	29.03	8.95	133.77	28.5	6.96
3361	12/01/2026 16:35	18.47	0.7	18.98	28.98	0.22	134.59	28.5	6.97
3362	12/01/2026 16:40	18.46	0.7	18.45	29.03	0.2	133.48	28.5	6.97
3363	12/01/2026 16:45	18.43	0.7	18.13	29.05	0.19	128.51	28.4	6.96
3364	12/01/2026 16:50	17.95	0.7	16.93	29.05	0.2	127.78	28.4	6.95
3365	12/01/2026 16:55	17.67	0.7	17.03	29.04	0.2	27.52	28.4	6.96
3366	12/01/2026 17:00	18.72	0.7	18.83	29.04	0.2	6.44	28.3	6.98
3367	12/01/2026 17:05	19.1	0.7	19.59	29.11	0.2	3.24	28.3	7
3368	12/01/2026 17:10	19.23	0.7	19.29	29.08	0.2	2.27	28.2	7.01
3369	12/01/2026 17:15	19.4	0.7	19.02	29.12	0.2	1.68	28.1	7.02
3370	12/01/2026 17:20	19.49	0.7	18.82	29.19	0.2	1.16	28.1	7.03
3371	12/01/2026 17:25	19.48	0.7	18.74	29.2	0.2	0.64	28.1	7.03

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3372	12/01/2026 17:30	19.6	0.7	19.37	29.28	93.9	0.55	28	7.04
3373	12/01/2026 17:35	19.55	0.7	19.04	29.36	93.53	0.26	28	7.05
3374	12/01/2026 17:40	19.7	0.6	18.69	29.36	94.25	0.32	28	7.05
3375	12/01/2026 17:45	19.76	0.6	18.91	29.38	94.27	0.16	28.1	7.05
3376	12/01/2026 17:50	19.73	0.6	19.11	29.45	93.7	0.16	28.1	7.06
3377	12/01/2026 17:55	19.7	0.6	18.87	29.45	92.71	0.16	28.1	7.07
3378	12/01/2026 18:00	19.7	0.6	18.93	29.56	91.39	0.16	28.1	7.07
3379	12/01/2026 18:05	19.77	0.6	19.05	29.55	91.15	0.37	28.2	7.07
3380	12/01/2026 18:10	19.72	0.6	19.03	29.6	0.22	104.37	28.2	7.07
3381	12/01/2026 18:15	19.57	0.6	18.96	29.63	0.22	134.09	28.2	7.08
3382	12/01/2026 18:20	19.57	0.6	18.49	29.63	0.22	135.01	28.2	7.07
3383	12/01/2026 18:25	19.56	0.6	17.85	29.49	0.22	134.6	28.1	7.08
3384	12/01/2026 18:30	19.52	0.6	17.51	29.48	0.22	135.04	28	7.08
3385	12/01/2026 18:35	19.5	0.6	16.91	29.51	0.22	133.3	28	7.08
3386	12/01/2026 18:40	19.54	0.6	16.77	29.49	0.22	134.28	27.9	7.08
3387	12/01/2026 18:45	18.98	0.6	16.19	29.57	0.2	16.69	27.9	7.08
3388	12/01/2026 18:50	18.24	0.6	14.95	29.61	0.2	6.29	27.8	7.05
3389	12/01/2026 18:55	17.71	0.6	15.13	29.54	0.2	3.36	27.8	7.05
3390	12/01/2026 19:00	17.38	0.6	14.64	29.71	0.22	2.38	27.8	7.05
3391	12/01/2026 19:05	17.17	0.7	13.95	29.71	0.22	1.93	27.8	7.05
3392	12/01/2026 19:10	17.03	0.6	13.66	30.01	0.22	1.77	27.7	7.06
3393	12/01/2026 19:15	16.91	0.7	13.36	29.85	93.97	1.79	27.7	7.06
3394	12/01/2026 19:20	16.82	0.7	13.23	29.86	94.91	1.47	27.7	7.19
3395	12/01/2026 19:25	16.74	0.7	13.01	30.02	94.85	1.29	27.6	6.65
3396	12/01/2026 19:30	16.66	0.6	12.96	30.01	94.26	1.18	27.6	6.71

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3397	12/01/2026 19:35	16.59	0.6	13.08	30.12	93.95	0.89	27.6	6.74
3398	12/01/2026 19:40	16.53	0.6	12.81	30.22	93.22	1.14	27.6	6.73
3399	12/01/2026 19:45	16.49	0.6	12.3	30.22	92.19	0.79	27.5	6.69
3400	12/01/2026 19:50	16.41	0.6	12.16	30.26	91.45	0.68	27.5	6.75
3401	12/01/2026 19:55	16.38	0.6	11.97	30.44	0.24	129.65	27.5	6.71
3402	12/01/2026 20:00	16.36	0.6	11.7	30.4	0.22	134.23	27.4	6.67
3403	12/01/2026 20:05	16.32	0.6	11.77	30.47	0.23	134.86	27.4	6.65
3404	12/01/2026 20:10	16.29	0.6	11.52	30.42	0.22	135.68	27.4	6.6
3405	12/01/2026 20:15	16.24	0.6	11.51	30.47	0.23	134.8	27.4	6.57
3406	12/01/2026 20:20	16.21	0.6	11.29	49.65	0.23	133.77	27.3	6.56
3407	12/01/2026 20:25	16.21	0.6	11.2	31.53	0.23	75.04	27.3	6.55
3408	12/01/2026 20:30	16.15	0.6	11.05	30.92	0.22	11.69	27.3	6.53
3409	12/01/2026 20:35	16.14	0.6	10.79	36.06	0.22	4.62	27.2	6.51
3410	12/01/2026 20:40	18.63	0.6	17.05	30.73	0.22	2.48	27.2	7.05
3411	12/01/2026 20:45	18.84	0.6	17.04	30.82	94	2.2	27.2	7.06
3412	12/01/2026 20:50	19.06	0.6	17.02	30.74	94.35	1.64	27.2	7.05
3413	12/01/2026 20:55	19.33	0.6	17.39	30.72	94.58	0.9	27.3	7.06
3414	12/01/2026 21:00	19.4	0.6	17.48	30.81	93.55	0.73	27.3	7.06
3415	12/01/2026 21:05	19.54	0.6	17.72	30.83	94.13	0.33	27.4	7.06
3416	12/01/2026 21:10	19.67	0.6	17.8	30.89	93.78	0.16	27.4	7.07
3417	12/01/2026 21:15	19.74	0.6	18.31	30.8	93.03	0.16	27.5	7.07
3418	12/01/2026 21:20	19.83	0.6	18.12	30.78	91.6	0.16	27.5	7.07
3419	12/01/2026 21:25	19.94	0.6	18.02	30.9	0.24	0.16	27.6	7.08
3420	12/01/2026 21:30	19.9	0.6	18.3	30.85	0.22	0.16	27.7	7.08
3421	12/01/2026 21:35	19.97	0.6	18.26	30.94	0.23	0.16	27.7	7.08

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3422	12/01/2026 21:40	20.05	0.5	18.23	30.94	0.22	126.28	27.8	7.09
3423	12/01/2026 21:45	19.85	0.6	18.3	30.92	0.22	132.42	27.8	7.09
3424	12/01/2026 21:50	19.87	0.5	18.31	30.86	0.22	132.93	27.8	7.09
3425	12/01/2026 21:55	19.85	0.5	17.96	30.78	0.22	133.69	27.8	7.09
3426	12/01/2026 22:00	19.81	0.5	18.27	30.99	0.22	134.1	27.7	7.09
3427	12/01/2026 22:05	19.67	0.5	17.87	31.25	0.22	132.48	27.7	7.09
3428	12/01/2026 22:10	19.65	0.5	17.93	31.06	0.23	133.28	27.7	7.09
3429	12/01/2026 22:15	19.64	0.5	17.73	30.82	0.23	64.89	27.6	7.1
3430	12/01/2026 22:20	19.58	0.5	17.84	30.91	0.23	9.6	27.6	7.1
3431	12/01/2026 22:25	19.51	0.5	18.32	30.84	0.22	3.68	27.6	7.11
3432	12/01/2026 22:30	19.58	0.5	18.14	30.84	0.22	1.7	27.6	7.11
3433	12/01/2026 22:35	19.73	0.5	18.28	31.07	0.22	2.17	27.6	7.11
3434	12/01/2026 22:40	19.18	0.6	17.74	30.86	0.23	2.17	27.5	7.09
3435	12/01/2026 22:45	18.52	0.6	17.29	30.79	0.23	1.88	27.5	7.09
3436	12/01/2026 22:50	18.12	0.6	16.22	30.74	0.22	1.62	27.5	7.09
3437	12/01/2026 22:55	17.87	0.6	15.86	30.72	0.22	1.21	27.5	7.08
3438	12/01/2026 23:00	17.64	0.6	15.44	30.75	95.86	1.16	27.5	7.08
3439	12/01/2026 23:05	17.54	0.6	14.92	30.93	95.96	1.1	27.4	7.09
3440	12/01/2026 23:10	17.39	0.6	14.86	30.81	95.42	0.92	27.4	7.17
3441	12/01/2026 23:15	17.29	0.6	14.34	30.8	93.74	0.77	27.4	7.02
3442	12/01/2026 23:20	17.2	0.6	14.14	30.87	93.38	0.5	27.3	6.66
3443	12/01/2026 23:25	17.11	0.6	13.86	30.93	91.88	0.32	27.3	6.68
3444	12/01/2026 23:30	17.04	0.6	13.71	30.92	0.24	130.7	27.3	6.68
3445	12/01/2026 23:35	16.96	0.6	13.5	30.88	0.23	133.62	27.3	6.7
3446	12/01/2026 23:40	16.87	0.6	13.38	31.02	0.23	133.99	27.2	6.67

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3447	12/01/2026 23:45	16.83	0.6	12.86	31.03	0.23	133.78	27.2	6.64
3448	12/01/2026 23:50	16.77	0.6	12.71	31.11	0.22	132.38	27.1	6.61
3449	12/01/2026 23:55	16.72	0.6	13.18	31.17	0.22	132.08	27.1	6.56
3450	13/01/2026 0:00	16.68	0.6	12.45	31.16	0.22	20.42	27.1	6.55
3451	13/01/2026 0:05	16.62	0.6	12.2	31.15	0.23	5.93	27.1	6.49
3452	13/01/2026 0:10	16.59	0.6	12.14	31.2	0.23	3.03	27	6.49
3453	13/01/2026 0:15	16.54	0.6	12.17	43.67	0.23	1.77	27	6.48
3454	13/01/2026 0:20	16.5	0.6	11.86	42.48	0.22	1.83	26.9	6.46
3455	13/01/2026 0:25	16.46	0.6	11.69	44.05	0.23	1.63	26.9	6.45
3456	13/01/2026 0:30	16.43	0.6	11.5	31.46	0.22	0.68	26.8	7.33
3457	13/01/2026 0:35	19.18	0.6	19.96	31.74	0.23	0.16	26.8	7.09
3458	13/01/2026 0:40	19.33	0.5	20.34	31.66	0.23	0.17	26.8	7.08
3459	13/01/2026 0:45	19.47	0.6	20.81	31.42	0.22	0.16	26.9	7.08
3460	13/01/2026 0:50	19.62	0.5	21.22	31.73	0.23	0.17	27	7.08
3461	13/01/2026 0:55	19.73	0.5	21.4	31.64	0.23	0.17	27	7.08
3462	13/01/2026 1:00	19.8	0.5	21.97	31.99	91.49	0.16	27.1	7.07
3463	13/01/2026 1:05	19.87	0.5	21.95	31.66	95.7	0.16	27.2	7.08
3464	13/01/2026 1:10	19.95	0.5	22.05	31.6	93.77	0.17	27.3	7.07
3465	13/01/2026 1:15	20.06	0.5	22.07	32.05	93.3	131.12	27.3	7.08
3466	13/01/2026 1:20	19.8	0.5	21.79	31.64	93.76	133.37	27.4	7.07
3467	13/01/2026 1:25	19.6	0.5	21.06	31.78	93.36	133.11	27.4	7.07
3468	13/01/2026 1:30	19.52	0.5	21.16	31.46	90.65	132.11	27.4	7.06
3469	13/01/2026 1:35	19.32	0.5	20.57	31.38	0.24	132.61	27.4	7.07
3470	13/01/2026 1:40	19.2	0.5	20.08	31.47	0.23	131.77	27.4	7.07
3471	13/01/2026 1:45	19.07	0.5	19.98	31.21	0.23	130.84	27.4	7.07

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3472	13/01/2026 1:50	18.99	0.5	20.02	31.35	0.22	35.17	27.3	7.06
3473	13/01/2026 1:55	18.9	0.5	19.71	31.27	0.23	6.1	27.3	7.07
3474	13/01/2026 2:00	18.88	0.5	20.01	31.07	0.22	3.13	27.3	7.06
3475	13/01/2026 2:05	19	0.5	20.08	31.31	0.23	2.11	27.3	7.05
3476	13/01/2026 2:10	19.18	0.5	21.12	31.06	0.22	1.77	27.3	7.05
3477	13/01/2026 2:15	19.29	0.5	20.99	31.23	0.23	1.33	27.4	7.05
3478	13/01/2026 2:20	19.39	0.5	21.87	31.31	0.23	0.75	27.4	7.04
3479	13/01/2026 2:25	19.53	0.5	22.75	31.25	0.23	0.38	27.4	7.04
3480	13/01/2026 2:30	19.46	0.5	21.99	31.23	0.23	0.16	27.4	7.04
3481	13/01/2026 2:35	19.2	0.6	21.97	31.17	0.23	0.17	27.4	7.03
3482	13/01/2026 2:40	18.87	0.6	20.77	31.25	0.23	0.16	27.4	7.03
3483	13/01/2026 2:45	18.64	0.6	20.11	31.17	0.23	0.54	27.4	7.01
3484	13/01/2026 2:50	18.42	0.6	19.61	31.16	0.23	0.53	27.3	7.01
3485	13/01/2026 2:55	18.25	0.6	18.5	31.27	0.23	0.38	27.3	7.01
3486	13/01/2026 3:00	18.06	0.6	18.19	31.2	0.24	0.46	27.3	7.02
3487	13/01/2026 3:05	17.96	0.6	17.78	31.28	0.23	97.39	27.2	7.18
3488	13/01/2026 3:10	17.84	0.6	17.66	31.18	0.23	132.37	27.2	6.67
3489	13/01/2026 3:15	17.75	0.6	17.43	31.29	0.24	134.7	27.2	6.61
3490	13/01/2026 3:20	17.62	0.6	16.72	31.17	0.23	134.57	27.1	6.57
3491	13/01/2026 3:25	17.5	0.6	16.32	31.31	0.23	133.96	27.1	6.67
3492	13/01/2026 3:30	17.43	0.6	15.9	31.2	0.23	132.22	27	6.53
3493	13/01/2026 3:35	17.36	0.6	15.75	31.27	38.12	41.45	27	6.58
3494	13/01/2026 3:40	17.26	0.6	15.57	31.26	95.19	7.55	27	6.56
3495	13/01/2026 3:45	17.18	0.6	15.11	31.39	95.42	4.12	26.9	6.55
3496	13/01/2026 3:50	17.12	0.6	14.89	31.59	94.31	2.62	26.9	6.42

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3497	13/01/2026 3:55	17.06	0.6	14.59	31.21	93.93	2.03	26.8	6.46
3498	13/01/2026 4:00	17	0.6	14.24	31.68	92.81	1.86	26.8	6.33
3499	13/01/2026 4:05	16.97	0.6	14.17	31.3	92.09	1.8	26.7	6.36
3500	13/01/2026 4:10	16.89	0.7	13.97	31.5	0.24	1.43	26.7	6.33
3501	13/01/2026 4:15	16.85	0.7	13.61	31.47	0.24	1.32	26.7	6.32
3502	13/01/2026 4:20	16.8	0.7	13.49	47.31	0.23	1.04	26.6	6.25
3503	13/01/2026 4:25	18.64	0.6	21.62	31.94	0.23	0.69	26.4	7.08
3504	13/01/2026 4:30	19.12	0.6	22.36	32.11	0.23	0.38	26.4	7
3505	13/01/2026 4:35	19.05	0.6	21.93	31.88	0.23	0.39	26.5	6.99
3506	13/01/2026 4:40	19.02	0.6	22.02	31.82	0.24	0.16	26.6	6.98
3507	13/01/2026 4:45	19.01	0.6	22.18	31.58	0.23	0.16	26.6	6.98
3508	13/01/2026 4:50	18.98	0.6	21.82	31.65	0.23	0.16	26.8	6.98
3509	13/01/2026 4:55	18.95	0.5	21.55	31.63	0.24	109.45	26.8	6.98
3510	13/01/2026 5:00	18.82	0.5	21	32.05	0.23	131.67	26.9	6.97
3511	13/01/2026 5:05	18.54	0.5	20.39	31.66	0.24	133.13	27	6.97
3512	13/01/2026 5:10	18.41	0.5	20.12	31.21	0.24	134.67	27	6.97
3513	13/01/2026 5:15	18.28	0.5	19.28	31.26	0.24	135.08	27	6.97
3514	13/01/2026 5:20	18.19	0.5	18.85	30.86	0.23	135.04	27.1	6.97
3515	13/01/2026 5:25	18.1	0.5	19.34	31	0.23	133.69	27.1	6.97
3516	13/01/2026 5:30	18	0.5	18.51	30.91	0.24	51.39	27.1	6.98
3517	13/01/2026 5:35	17.94	0.5	18.61	30.74	0.24	8.83	27.1	6.98
3518	13/01/2026 5:40	17.93	0.5	18.47	31.09	0.23	4.08	27.1	6.98
3519	13/01/2026 5:45	17.99	0.5	18.68	30.61	0.24	2.15	27.1	6.97
3520	13/01/2026 5:50	18.09	0.5	18.39	30.77	0.23	1.83	27.2	6.98
3521	13/01/2026 5:55	18.17	0.5	18.88	31.08	0.24	0.94	27.2	6.97

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3522	13/01/2026 6:00	18.2	0.5	19.2	30.77	0.24	0.72	27.2	6.97
3523	13/01/2026 6:05	18.3	0.5	19.73	30.82	0.24	0.44	27.2	6.97
3524	13/01/2026 6:10	18.35	0.5	19.74	30.79	97.28	0.47	27.3	6.97
3525	13/01/2026 6:15	18.4	0.5	19.81	30.65	94.65	0.26	27.3	6.96
3526	13/01/2026 6:20	18.47	0.5	20.4	30.93	95.32	0.18	27.3	6.97
3527	13/01/2026 6:25	18.43	0.5	19.37	30.6	94.38	0.35	27.4	6.96
3528	13/01/2026 6:30	18.11	0.5	18.48	30.64	92.59	0.16	27.4	6.95
3529	13/01/2026 6:35	17.93	0.5	18.05	30.56	92.55	0.17	27.3	6.94
3530	13/01/2026 6:40	17.75	0.5	17.67	30.72	0.25	0.16	27.3	6.93
3531	13/01/2026 6:45	17.62	0.5	17.01	30.65	0.24	0.17	27.3	6.93
3532	13/01/2026 6:50	17.47	0.6	16.89	30.92	0.24	0.23	27.2	6.92
3533	13/01/2026 6:55	17.37	0.5	16.25	30.85	0.23	133.78	27.2	6.92
3534	13/01/2026 7:00	17.27	0.5	16.17	30.64	0.23	134.95	27.2	7.18
3535	13/01/2026 7:05	18.18	0.5	19.53	30.71	0.23	134.47	27	6.95
3536	13/01/2026 7:10	18.18	0.5	19.95	31.02	0.24	133.02	27	6.93
3537	13/01/2026 7:15	18.05	0.5	19.22	30.73	0.23	133.35	27	6.93
3538	13/01/2026 7:20	17.96	0.5	18.75	31.09	0.23	59.29	27	6.92
3539	13/01/2026 7:25	18.41	2.1	20.98	32.59	0.24	5.8	26.8	7.24
3540	13/01/2026 7:30	18.61	0.4	20.83	32.83	0.23	4.52	27.2	7.1
3541	13/01/2026 7:35	18.42	0.5	19.81	32.05	0.23	2.51	27.3	7.08
3542	13/01/2026 7:40	18.34	0.5	19.47	31.96	0.22	2.27	27.4	7.06
3543	13/01/2026 7:45	18.32	0.5	19.41	31.78	0.23	1.96	27.4	7.05
3544	13/01/2026 7:50	18.31	0.5	19.57	31.76	0.23	1.47	27.4	7.04
3545	13/01/2026 7:55	18.28	0.5	19.44	31.67	0.23	1.1	27.4	7.02
3546	13/01/2026 8:00	18.35	0.5	19.44	31.75	0.23	0.56	27.4	7.01

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3547	13/01/2026 8:05	18.36	0.5	19.89	31.71	0.23	0.5	27.4	6.99
3548	13/01/2026 8:10	18.35	0.6	19.85	31.67	0.22	0.16	27.4	6.98
3549	13/01/2026 8:15	18.38	0.6	19.84	31.74	95.27	0.64	27.4	6.97
3550	13/01/2026 8:20	18.37	0.6	19.65	31.74	95.62	0.16	27.4	6.97
3551	13/01/2026 8:25	18.34	0.6	19.49	31.68	95.02	0.16	27.4	6.97
3552	13/01/2026 8:30	18.31	0.6	19.71	31.72	94.16	0.16	27.4	6.96
3553	13/01/2026 8:35	18.3	0.6	19.73	31.68	92.67	0.16	27.4	6.95
3554	13/01/2026 8:40	18.33	0.6	19.68	31.82	93.87	0.16	27.5	6.95
3555	13/01/2026 8:45	18.29	0.6	19.53	31.67	92.33	0.16	27.5	6.94
3556	13/01/2026 8:50	18.27	0.6	19.5	31.8	0.24	98.97	27.5	6.94
3557	13/01/2026 8:55	18.28	0.6	19.6	31.54	0.23	134.56	27.5	6.94
3558	13/01/2026 9:00	18.25	0.6	19.42	31.75	0.22	133.67	27.6	6.92
3559	13/01/2026 9:05	17.98	0.5	18.32	31.95	0.23	135.01	27.6	6.92
3560	13/01/2026 9:10	17.83	0.5	17.72	31.5	0.23	135.51	27.6	6.92
3561	13/01/2026 9:15	17.68	0.5	17.25	31.92	0.23	135.04	27.5	6.92
3562	13/01/2026 9:20	17.52	0.6	16.78	31.73	0.2	64.08	27.5	6.9
3563	13/01/2026 9:25	17.4	0.6	16.51	31.55	0.22	10.11	27.5	6.91
3564	13/01/2026 9:30	17.3	0.6	16.11	31.65	0.22	4.25	27.5	6.91
3565	13/01/2026 9:35	17.19	0.6	15.95	31.67	0.23	2.34	27.4	6.96
3566	13/01/2026 9:40	17.08	0.6	15.61	31.61	0.23	2.31	27.4	7.14
3567	13/01/2026 9:45	17	0.6	15.3	31.66	31.41	1.53	27.4	6.77
3568	13/01/2026 9:50	18.8	0.5	23.95	32.16	96.39	1.18	27.4	6.94
3569	13/01/2026 9:55	18.5	0.5	20.98	32.26	96.48	0.48	27.4	6.93
3570	13/01/2026 10:00	18.39	0.5	20.32	31.67	95.72	0.52	27.5	6.93
3571	13/01/2026 10:05	18.29	0.5	19.71	31.73	95.65	0.57	27.6	6.94

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3572	13/01/2026 10:10	18.2	0.5	19.19	31.34	95.62	0.38	27.7	6.94
3573	13/01/2026 10:15	18.24	0.5	19.38	31.34	93.3	0.16	27.8	6.94
3574	13/01/2026 10:20	18.18	0.5	19.12	31.38	93.62	0.34	27.8	6.94
3575	13/01/2026 10:25	18.21	0.5	19.27	30.92	94.41	0.16	27.9	6.95
3576	13/01/2026 10:30	18.13	0.5	19.06	31.09	93.38	0.16	27.9	6.95
3577	13/01/2026 10:35	17.92	0.5	18.03	31.54	92.31	0.2	28	6.94
3578	13/01/2026 10:40	17.84	0.5	18.46	30.68	0.23	65.97	28	6.93
3579	13/01/2026 10:45	18.15	0.5	19.5	30.72	0.22	5.73	28	6.94
3580	13/01/2026 10:50	17.93	0.5	18.47	31.03	0.2	2.83	28	6.94
3581	13/01/2026 10:55	17.88	0.5	18.33	30.4	0.22	2.6	28	6.93
3582	13/01/2026 11:00	17.71	0.4	17.93	30.13	0.22	1.86	28	6.92
3583	13/01/2026 11:05	17.55	0.4	17.07	30.17	0.2	1.07	28	6.92
3584	13/01/2026 11:10	17.44	0.4	16.8	29.98	0.2	0.71	28	6.92
3585	13/01/2026 11:15	17.36	0.4	16.45	30.35	0.22	0.67	28	6.92
3586	13/01/2026 11:20	17.29	0.4	16.46	29.96	0.22	131.3	28.1	6.92
3587	13/01/2026 11:25	17.27	0.4	16.2	29.96	0.2	134.9	28	6.92
3588	13/01/2026 11:30	17.42	0.4	15.76	30.09	95.59	135.32	28	6.92
3589	13/01/2026 11:35	17.66	0.4	15.39	29.67	96.92	135.83	28	6.94
3590	13/01/2026 11:40	17.79	0.4	15.83	29.84	96.15	134.56	27.9	6.94
3591	13/01/2026 11:45	17.95	0.4	15.31	29.96	93.98	131.28	27.9	6.96
3592	13/01/2026 11:50	18.09	0.4	14.93	29.96	94.72	101.62	27.9	6.96
3593	13/01/2026 11:55	18.19	0.4	14.73	29.67	93.87	10.85	27.9	6.99
3594	13/01/2026 12:00	18.25	0.4	14.93	29.63	93.26	3.72	27.8	6.99
3595	13/01/2026 12:05	18.36	0.4	14.88	26.82	92.89	1.66	27.8	6.99
3596	13/01/2026 12:10	18.52	0.4	14.92	30.05	91.37	1.64	27.8	7

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3597	13/01/2026 12:15	18.56	0.4	15.15	29.73	0.22	0.93	27.9	7
3598	13/01/2026 12:20	18.68	0.4	15.57	30.07	0.2	0.61	27.9	7.01
3599	13/01/2026 12:25	18.68	0.4	15.77	29.73	0.22	0.47	27.9	7.01
3600	13/01/2026 12:30	18.77	0.4	15.83	29.76	0.2	0.36	28	7.02
3601	13/01/2026 12:35	18.9	0.4	15.93	29.86	0.2	0.23	28	7.02
3602	13/01/2026 12:40	18.84	0.4	15.81	29.86	0.2	0.16	28.1	7.02
3603	13/01/2026 12:45	18.86	0.4	15.85	30.06	0.2	0.16	28.1	7.02
3604	13/01/2026 12:50	18.85	0.4	16.04	29.93	0.2	0.16	28.2	7.03
3605	13/01/2026 12:55	18.87	0.4	15.96	29.77	0.2	0.32	28.2	7.03
3606	13/01/2026 13:00	19.02	0.4	16.15	34.28	0.2	0.16	28.3	7.03
3607	13/01/2026 13:05	18.92	0.4	16	29.95	59.05	0.16	28.3	7.03
3608	13/01/2026 13:10	18.98	0.4	15.72	30.41	94.53	0.16	28.4	7.03
3609	13/01/2026 13:15	18.9	0.4	15.89	30.38	95.21	122.48	28.5	7.04
3610	13/01/2026 13:20	18.95	0.4	15.76	30.83	93.86	129.77	28.5	7.04
3611	13/01/2026 13:25	18.81	0.4	15.23	30.2	94.16	136.59	28.4	7.04
3612	13/01/2026 13:30	18.77	0.4	15.37	30.4	93.04	137.01	28.4	7.03
3613	13/01/2026 13:35	18.74	0.4	14.63	29.59	92.36	135.38	28.3	7.03
3614	13/01/2026 13:40	18.73	0.4	14.45	29.52	92.32	134.97	28.2	7.03
3615	13/01/2026 13:45	18.71	0.4	14.59	29.32	91.42	18	28.2	7.04
3616	13/01/2026 13:50	18.8	0.4	14.34	29.57	0.22	7.03	28.1	7.05
3617	13/01/2026 13:55	18.81	0.4	14.61	29.47	0.22	3.24	28	7.05
3618	13/01/2026 14:00	18.76	0.4	14.5	29.47	0.22	2.37	28	7.05
3619	13/01/2026 14:05	19	0.4	14.72	29.3	0.22	2.03	27.9	7.05
3620	13/01/2026 14:10	19.06	0.4	14.77	29.68	0.22	1.22	27.9	7.05
3621	13/01/2026 14:15	18.96	0.4	14.97	29.56	0.22	0.46	27.9	7.06

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3622	13/01/2026 14:20	19.07	0.4	14.96	30.09	0.22	0.27	27.9	7.06
3623	13/01/2026 14:25	19.15	0.4	15.05	29.74	0.22	0.32	28	7.06
3624	13/01/2026 14:30	19.21	0.4	15.34	29.53	0.22	0.27	28	7.06
3625	13/01/2026 14:35	19.03	0.4	14.83	29.49	95.56	0.16	28	7.06
3626	13/01/2026 14:40	19.06	0.4	15.33	29.34	95.48	0.48	28.1	7.07
3627	13/01/2026 14:45	18.75	0.4	15.16	31.39	95.08	0.26	28.2	7.07
3628	13/01/2026 14:50	18.97	0.4	15.24	29.58	95.08	0.16	28.2	7.08
3629	13/01/2026 14:55	19.14	0.4	15.15	29.9	94.53	0.16	28.3	7.07
3630	13/01/2026 15:00	18.08	0.4	14.1	29.72	93.62	4.12	28.3	7.07
3631	13/01/2026 15:05	18.55	0.4	15.32	29.59	93.97	133.86	28.4	7.07
3632	13/01/2026 15:10	17.74	0.5	14.92	29.51	93.34	135.39	28.4	7.06
3633	13/01/2026 15:15	17.39	0.5	14.11	29.36	92.83	136.09	28.4	7.05
3634	13/01/2026 15:20	17.38	0.5	13.97	29.72	0.22	134.98	28.4	7.04
3635	13/01/2026 15:25	18.05	0.5	14.03	29.45	0.22	133.79	28.4	7.05
3636	13/01/2026 15:30	18.29	0.5	15.14	29.3	0.2	133.07	28.4	7.04
3637	13/01/2026 15:35	20.19	0.5	23.53	29.82	0.2	133.66	28.5	7.05
3638	13/01/2026 15:40	19.52	0.4	20.34	30.32	0.2	15.73	28.6	7.05
3639	13/01/2026 15:45	19.14	0.4	19.38	29.87	0.2	5.6	28.6	7.05
3640	13/01/2026 15:50	19.13	0.5	18.2	29.6	0.2	3.2	28.5	7.05
3641	13/01/2026 15:55	19.13	0.5	17.93	29.37	0.2	2.1	28.5	7.06
3642	13/01/2026 16:00	19.14	0.5	17.78	29.68	0.2	1.54	28.5	7.06
3643	13/01/2026 16:05	19.04	0.5	17.22	29.59	0.19	0.73	28.4	7.06
3644	13/01/2026 16:10	18.98	0.5	17.3	30.84	0.19	0.54	28.4	7.06
3645	13/01/2026 16:15	18.99	0.5	17.42	29.55	94.64	0.62	28.4	7.06
3646	13/01/2026 16:20	18.98	0.5	17.57	29.68	94.35	0.37	28.4	7.06

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3647	13/01/2026 16:25	19.02	0.5	17.08	29.8	94.39	0.34	28.4	7.06
3648	13/01/2026 16:30	19.13	0.6	16.97	29.53	93.91	0.27	28.4	7.07
3649	13/01/2026 16:35	19.16	0.6	17.34	29.34	93.95	0.16	28.4	7.07
3650	13/01/2026 16:40	19.28	0.6	17.14	29.55	92.89	0.16	28.4	7.06
3651	13/01/2026 16:45	19.19	0.5	17.93	29.69	92.35	15.23	28.4	7.07
3652	13/01/2026 16:50	19.36	0.6	17.33	29.52	91.24	5.08	28.4	7.06
3653	13/01/2026 16:55	19.09	0.5	17.4	29.29	2.26	2.79	28.4	7.07
3654	13/01/2026 17:00	18.92	0.5	16.85	29.55	0.22	132.12	28.3	7.07
3655	13/01/2026 17:05	18.94	0.5	16.82	29.28	0.2	135.96	28.3	7.06
3656	13/01/2026 17:10	19.01	0.5	16.62	29.94	0.2	137.03	28.3	7.06
3657	13/01/2026 17:15	18.95	0.5	16.53	29.35	0.2	134.92	28.2	7.06
3658	13/01/2026 17:20	18.65	0.5	16.13	29.53	0.22	134.82	28.2	7.06
3659	13/01/2026 17:25	18.68	0.5	15.82	29.64	0.22	134.06	28.1	7.06
3660	13/01/2026 17:30	18.52	0.6	16.1	29.22	0.22	14.15	28.1	7.05
3661	13/01/2026 17:35	18.66	0.6	15.82	29.4	0.22	5.98	28	7.05
3662	13/01/2026 17:40	18.43	0.5	16.08	29.31	0.22	3.41	28	7.05
3663	13/01/2026 17:45	18.47	0.5	15.97	29.31	0.2	2.4	28	7.04
3664	13/01/2026 17:50	18.46	0.5	15.8	29.34	0.2	1.87	28	7.05
3665	13/01/2026 17:55	18.42	0.5	16.53	29.29	94.93	0.7	28	7.05
3666	13/01/2026 18:00	18.56	0.5	16.5	29.71	93.45	0.55	28	7.05
3667	13/01/2026 18:05	18.55	0.5	16.62	29.56	95.09	0.37	28	7.05
3668	13/01/2026 18:10	18.56	0.5	17.03	29.58	94.18	0.16	28	7.06
3669	13/01/2026 18:15	18.62	0.5	17.25	29.46	92.49	0.16	28	7.05
3670	13/01/2026 18:20	18.56	0.5	17.26	29.79	92.36	0.16	28	7.06
3671	13/01/2026 18:25	18.54	0.5	17.44	30.81	92.13	0.16	28	7.06

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3672	13/01/2026 18:30	18.67	0.5	17.46	29.93	91.54	0.16	28	7.06
3673	13/01/2026 18:35	18.72	0.5	17.58	29.8	0.23	0.16	28	7.06
3674	13/01/2026 18:40	18.84	0.5	17.46	29.91	0.23	73.6	28	7.06
3675	13/01/2026 18:45	18.67	0.5	17.68	34.53	0.22	132.77	28.1	7.06
3676	13/01/2026 18:50	18.63	0.5	17.56	29.88	0.22	134.35	28.1	7.04
3677	13/01/2026 18:55	18.45	0.5	17.09	30.38	0.23	134.45	28	7.05
3678	13/01/2026 19:00	18.41	0.5	16.99	29.63	0.22	134.76	28	7.05
3679	13/01/2026 19:05	18.34	0.5	16.9	29.9	0.23	131.75	27.9	7.05
3680	13/01/2026 19:10	18.3	0.5	17.11	30.16	0.22	133.09	27.9	7.06
3681	13/01/2026 19:15	18.32	0.5	16.85	29.7	0.22	131.2	27.9	7.06
3682	13/01/2026 19:20	18.2	0.5	17	30.78	0.22	19.83	27.8	7.05
3683	13/01/2026 19:25	18.23	0.5	17	30.03	0.22	5.67	27.8	7.05
3684	13/01/2026 19:30	18.29	0.5	17.5	30.18	93.71	2.74	27.8	7.05
3685	13/01/2026 19:35	18.51	0.5	17.68	29.93	95.44	2.07	27.8	7.05
3686	13/01/2026 19:40	18.55	0.5	18.18	30.03	95.36	1.59	27.8	7.04
3687	13/01/2026 19:45	18.84	0.5	19.1	30.14	94.85	1.31	27.8	7.04
3688	13/01/2026 19:50	18.86	0.5	19.21	30.06	93.47	0.83	27.8	7.04
3689	13/01/2026 19:55	19.08	0.5	20.21	30.26	95.22	0.51	27.8	7.04
3690	13/01/2026 20:00	19.23	0.5	20.32	30.45	93.7	0.42	27.8	7.03
3691	13/01/2026 20:05	19.31	0.5	20.62	30.42	93.1	0.21	27.8	7.03
3692	13/01/2026 20:10	19.33	0.5	20.95	30.64	92.44	0.16	27.9	7.03
3693	13/01/2026 20:15	19.41	0.5	21.75	31.83	0.22	0.16	27.9	7.03
3694	13/01/2026 20:20	19.52	0.5	21.69	30.62	0.22	0.16	27.9	7.03
3695	13/01/2026 20:25	19.56	0.5	21.78	30.64	0.22	0.16	27.9	7.03
3696	13/01/2026 20:30	19.66	0.5	21.9	30.71	0.23	89.15	28	7.03

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3697	13/01/2026 20:35	19.61	0.5	21.8	30.69	0.22	134.51	28	7.03
3698	13/01/2026 20:40	19.41	0.5	21.61	31.03	0.22	134.32	28	7.03
3699	13/01/2026 20:45	19.27	0.5	20.59	31.3	0.22	135.71	28	7.03
3700	13/01/2026 20:50	18.93	0.5	20.37	30.53	0.23	135.46	27.9	7.03
3701	13/01/2026 20:55	18.93	0.5	19.85	30.67	0.23	133.87	27.9	7.03
3702	13/01/2026 21:00	18.72	0.5	19.78	30.92	0.23	119.34	27.8	7.03
3703	13/01/2026 21:05	18.58	0.6	19.52	30.42	95.37	13.76	27.8	7.03
3704	13/01/2026 21:10	18.49	0.6	19.2	30.42	95.5	5.47	27.8	7.03
3705	13/01/2026 21:15	18.47	0.6	19.34	30.89	94.45	2.59	27.7	7.02
3706	13/01/2026 21:20	18.51	0.6	19.49	31.05	94.19	1.82	27.7	7.01
3707	13/01/2026 21:25	18.59	0.6	19.7	30.78	93.82	1.41	27.7	7.01
3708	13/01/2026 21:30	18.68	0.5	20.17	30.73	93.11	1.32	27.7	7
3709	13/01/2026 21:35	18.74	0.5	20.49	30.78	92.04	0.87	27.7	7
3710	13/01/2026 21:40	18.76	0.5	20.76	31.13	93.05	0.55	27.7	6.99
3711	13/01/2026 21:45	18.83	0.5	20.65	30.53	6.48	0.16	27.7	7
3712	13/01/2026 21:50	18.79	0.5	20.93	30.72	0.23	0.16	27.7	6.99
3713	13/01/2026 21:55	18.83	0.5	20.91	30.81	0.23	0.16	27.7	6.99
3714	13/01/2026 22:00	18.8	0.5	20.99	31.08	0.23	0.16	27.7	6.98
3715	13/01/2026 22:05	18.82	0.5	21.42	31.07	0.23	0.16	27.7	6.98
3716	13/01/2026 22:10	18.78	0.5	21.12	30.97	0.23	130.4	27.7	6.98
3717	13/01/2026 22:15	18.78	0.5	21.57	30.89	0.22	134.67	27.8	6.98
3718	13/01/2026 22:20	18.66	0.5	20.71	31.21	0.22	134.81	27.7	6.97
3719	13/01/2026 22:25	18.51	0.5	20.4	31.12	0.22	135.43	27.7	6.96
3720	13/01/2026 22:30	18.39	0.5	20.13	30.67	0.23	135.39	27.7	6.97
3721	13/01/2026 22:35	18.28	0.5	19.92	30.78	0.23	135.09	27.7	6.98

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3722	13/01/2026 22:40	18.2	0.5	19.44	31.02	0.23	102.77	27.6	6.97
3723	13/01/2026 22:45	18.13	0.5	19.51	30.44	0.23	13.01	27.6	6.97
3724	13/01/2026 22:50	18.1	0.5	19.03	30.89	0.22	6.15	27.6	6.97
3725	13/01/2026 22:55	18.09	0.5	18.96	30.73	0.22	2.65	27.6	6.97
3726	13/01/2026 23:00	18.09	0.5	19.13	30.82	0.22	1.98	27.5	6.97
3727	13/01/2026 23:05	18.2	0.5	19.64	30.58	96.56	1.81	27.5	6.97
3728	13/01/2026 23:10	18.27	0.5	19.88	30.49	95.03	1.32	27.5	6.96
3729	13/01/2026 23:15	18.36	0.5	19.92	30.63	95.03	1.03	27.5	6.95
3730	13/01/2026 23:20	18.52	0.5	20.77	30.76	93.44	0.63	27.5	6.95
3731	13/01/2026 23:25	18.72	0.5	21.39	30.69	95.11	0.42	27.5	6.95
3732	13/01/2026 23:30	18.75	0.5	21.36	30.85	93.42	0.16	27.6	6.95
3733	13/01/2026 23:35	18.85	0.5	21.8	30.85	91.33	0.16	27.6	6.95
3734	13/01/2026 23:40	18.84	0.5	21.65	31.08	0.24	0.16	27.6	6.94
3735	13/01/2026 23:45	18.87	0.5	21.9	30.72	0.23	0.16	27.7	6.94
3736	13/01/2026 23:50	18.89	0.5	21.95	31.37	0.23	0.16	27.7	6.94
3737	13/01/2026 23:55	18.9	0.5	22.05	31.06	0.23	130.82	27.8	6.93
3738	14/01/2026 0:00	18.82	0.5	22.05	32.21	0.23	134.14	27.8	6.93
3739	14/01/2026 0:05	18.61	0.5	20.71	30.79	0.23	135.24	27.8	6.93
3740	14/01/2026 0:10	18.43	0.5	20.68	30.83	0.24	133.75	27.8	6.93
3741	14/01/2026 0:15	18.31	0.5	20.23	30.63	0.23	133.48	27.7	6.93
3742	14/01/2026 0:20	18.14	0.5	19.43	31.23	0.24	134.07	27.7	6.93
3743	14/01/2026 0:25	18.15	0.6	19.4	30.75	0.24	132.03	27.7	6.94
3744	14/01/2026 0:30	18.03	0.5	19.26	31.21	0.23	49.66	27.6	6.94
3745	14/01/2026 0:35	17.97	0.5	19.04	30.58	0.23	8.52	27.6	6.94
3746	14/01/2026 0:40	17.99	0.5	18.96	30.81	0.24	3.72	27.6	6.94

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3747	14/01/2026 0:45	18.03	0.5	19.05	30.49	0.23	2.28	27.6	6.94
3748	14/01/2026 0:50	18.11	0.6	19.55	30.61	0.23	2.01	27.5	6.94
3749	14/01/2026 0:55	18.26	0.5	19.86	30.6	89.97	1.17	27.5	6.93
3750	14/01/2026 1:00	18.38	0.5	20.13	31.05	94.82	0.73	27.5	6.93
3751	14/01/2026 1:05	18.44	0.6	20.75	30.66	94.82	0.26	27.5	6.93
3752	14/01/2026 1:10	18.49	0.5	20.87	30.68	94.24	0.35	27.6	6.92
3753	14/01/2026 1:15	18.47	0.5	20.62	33.27	93.23	0.25	27.6	6.92
3754	14/01/2026 1:20	18.54	0.6	21.46	31.3	93.44	0.16	27.6	6.91
3755	14/01/2026 1:25	18.62	0.5	21.97	30.73	92.51	0.16	27.5	6.91
3756	14/01/2026 1:30	18.69	0.5	21.53	31.18	92.08	0.17	27.5	6.9
3757	14/01/2026 1:35	18.61	0.5	22.03	32.69	0.24	0.21	27.5	6.9
3758	14/01/2026 1:40	18.57	0.5	21.9	30.83	0.23	5.34	27.6	6.9
3759	14/01/2026 1:45	18.55	0.5	21.86	31.09	0.23	131.64	27.6	6.89
3760	14/01/2026 1:50	18.46	0.5	21.58	30.78	0.23	134.19	27.6	6.89
3761	14/01/2026 1:55	18.26	0.5	20.95	30.88	0.23	134.56	27.5	6.89
3762	14/01/2026 2:00	18.05	0.5	20.51	31.17	0.23	133.16	27.5	6.88
3763	14/01/2026 2:05	17.88	0.5	19.73	30.65	0.24	132.21	27.5	6.9
3764	14/01/2026 2:10	17.79	0.5	19.07	30.81	0.23	120.2	27.4	6.9
3765	14/01/2026 2:15	17.68	0.4	19.06	31.64	0.23	13.67	27.4	6.91
3766	14/01/2026 2:20	17.63	0.4	18.62	31.24	0.23	4.92	27.4	6.91
3767	14/01/2026 2:25	17.53	0.5	18.88	30.83	0.23	2.49	27.4	6.91
3768	14/01/2026 2:30	17.61	0.5	18.85	30.46	0.23	2.54	27.4	6.91
3769	14/01/2026 2:35	17.62	0.5	19.06	30.31	0.23	1.83	27.4	6.9
3770	14/01/2026 2:40	17.72	0.5	19.52	31.57	0.24	1.23	27.4	6.91
3771	14/01/2026 2:45	17.74	0.5	19.68	30.38	0.23	0.55	27.4	6.89

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3772	14/01/2026 2:50	17.81	0.5	19.82	30.78	0.23	0.25	27.4	6.89
3773	14/01/2026 2:55	17.91	0.5	19.93	30.37	0.23	0.16	27.4	6.89
3774	14/01/2026 3:00	17.95	0.5	20.48	30.59	92.94	0.17	27.4	6.9
3775	14/01/2026 3:05	17.99	0.5	20.13	30.4	96.22	0.16	27.4	6.89
3776	14/01/2026 3:10	18.02	0.5	20.22	31.63	94.91	0.17	27.4	6.89
3777	14/01/2026 3:15	18.07	0.5	20.91	31.36	94.88	0.16	27.4	6.89
3778	14/01/2026 3:20	18.25	0.5	21.03	30.84	93.21	0.16	27.4	6.89
3779	14/01/2026 3:25	18.24	0.5	21.24	31.81	93.34	125.84	27.5	6.88
3780	14/01/2026 3:30	18.18	0.5	20.79	31.07	91.6	133.71	27.5	6.88
3781	14/01/2026 3:35	17.95	0.5	20.21	30.55	0.25	137.07	27.5	6.88
3782	14/01/2026 3:40	17.83	0.5	19.94	30.65	0.24	133.37	27.5	6.88
3783	14/01/2026 3:45	17.65	0.5	18.9	30.59	0.23	134.3	27.5	6.88
3784	14/01/2026 3:50	17.58	0.5	18.87	30.72	0.23	134.65	27.5	6.89
3785	14/01/2026 3:55	17.47	0.5	18.59	30.62	0.24	133.62	27.4	6.89
3786	14/01/2026 4:00	17.43	0.5	18.04	31.06	0.23	83.29	27.4	6.89
3787	14/01/2026 4:05	17.35	0.5	18.14	30.65	0.23	12.43	27.4	6.89
3788	14/01/2026 4:10	17.33	0.5	17.99	30.49	0.24	5.07	27.4	6.9
3789	14/01/2026 4:15	17.33	0.5	17.78	30.38	0.24	2.8	27.4	6.9
3790	14/01/2026 4:20	17.35	0.5	18.13	30.38	0.23	2.36	27.4	6.9
3791	14/01/2026 4:25	17.4	0.5	18.3	30.4	0.24	1.46	27.3	6.89
3792	14/01/2026 4:30	17.48	0.5	18.96	30.39	0.23	0.95	27.3	6.89
3793	14/01/2026 4:35	17.53	0.5	18.93	30.48	0.23	0.32	27.3	6.89
3794	14/01/2026 4:40	17.67	0.5	18.88	30.4	0.23	0.16	27.4	6.89
3795	14/01/2026 4:45	17.68	0.5	19.46	30.6	0.24	0.16	27.4	6.89
3796	14/01/2026 4:50	17.7	0.5	19.18	30.55	0.23	0.16	27.4	6.88

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3797	14/01/2026 4:55	17.65	0.5	19.03	30.93	0.24	0.16	27.4	6.88
3798	14/01/2026 5:00	17.61	0.5	19.5	30.51	0.24	0.16	27.4	6.88
3799	14/01/2026 5:05	17.55	0.5	19.13	30.78	0.23	0.16	27.4	6.88
3800	14/01/2026 5:10	17.48	0.5	19.22	30.52	94.78	0.17	27.4	6.87
3801	14/01/2026 5:15	17.49	0.5	19.32	30.97	94.54	0.17	27.4	6.86
3802	14/01/2026 5:20	17.66	0.4	19.92	30.59	94.21	0.17	27.4	6.86
3803	14/01/2026 5:25	17.68	0.4	19.89	30.54	93.71	0.16	27.4	6.85
3804	14/01/2026 5:30	17.66	0.4	20.09	30.62	92.82	0.17	27.4	6.85
3805	14/01/2026 5:35	17.62	0.4	20.05	30.86	92.23	115.57	27.4	6.85
3806	14/01/2026 5:40	17.63	0.4	19.82	30.85	90.83	133.22	27.4	6.84
3807	14/01/2026 5:45	17.52	0.4	19.63	30.57	0.24	132.28	27.4	6.84
3808	14/01/2026 5:50	17.37	0.4	18.95	30.62	0.24	132.73	27.4	6.84
3809	14/01/2026 5:55	17.3	0.4	18.87	30.52	0.23	132.76	27.3	6.84
3810	14/01/2026 6:00	17.23	0.4	18.34	30.57	0.24	132.95	27.3	6.85
3811	14/01/2026 6:05	17.17	0.4	17.92	30.84	0.23	135.66	27.3	6.85
3812	14/01/2026 6:10	17.11	0.4	18.08	30.46	0.24	57.19	27.2	6.85
3813	14/01/2026 6:15	17.02	0.4	17.68	30.37	0.23	10.58	27.2	6.85
3814	14/01/2026 6:20	17.06	0.4	17.5	30.37	0.24	5.17	27.2	6.86
3815	14/01/2026 6:25	17.06	0.4	17.57	30.51	0.23	2.84	27.1	6.86
3816	14/01/2026 6:30	17.14	0.4	17.91	30.35	0.24	2.42	27.1	6.86
3817	14/01/2026 6:35	17.23	0.4	18.07	30.35	0.24	2	27.1	6.86
3818	14/01/2026 6:40	17.35	0.5	18.68	30.72	0.23	1.29	27.1	6.86
3819	14/01/2026 6:45	17.42	0.5	18.83	30.61	0.24	1.18	27.1	6.85
3820	14/01/2026 6:50	17.52	0.5	18.9	30.4	94.23	0.67	27.1	6.85
3821	14/01/2026 6:55	17.61	0.4	18.96	30.79	95.16	0.94	27.1	6.85

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3822	14/01/2026 7:00	17.63	0.4	19.09	30.35	94.06	0.75	27.1	6.85
3823	14/01/2026 7:05	17.75	0.4	19.36	30.41	94.18	0.52	27.2	6.84
3824	14/01/2026 7:10	17.98	0.4	20.16	30.89	93.42	0.17	27.1	6.85
3825	14/01/2026 7:15	18.1	0.4	20.42	31.6	92.67	0.17	27.2	6.85
3826	14/01/2026 7:20	24.67	0.4	68.89	31.37	91.87	0.45	27.2	6.79
3827	14/01/2026 7:25	18.62	0.4	22.36	33.87	92.32	56.3	27.6	7.12
3828	14/01/2026 7:30	19.09	0.3	23.81	33.77	0.25	135.02	27.6	7
3829	14/01/2026 7:35	18.8	0.3	22.45	32.63	0.24	136.61	27.7	7
3830	14/01/2026 7:40	18.53	0.3	21.43	32.2	0.23	133.68	27.7	6.97
3831	14/01/2026 7:45	18.28	0.3	20.01	32.09	0.24	136.45	27.7	6.96
3832	14/01/2026 7:50	18.21	0.3	19.44	31.96	0.23	135.41	27.6	6.94
3833	14/01/2026 7:55	18.1	0.3	19.63	31.86	0.23	136.17	27.6	6.94
3834	14/01/2026 8:00	18.04	0.3	19.15	31.75	0.23	16.11	27.6	6.93
3835	14/01/2026 8:05	17.98	0.3	18.89	31.72	0.23	6.18	27.6	6.92
3836	14/01/2026 8:10	17.98	0.3	18.83	31.69	0.24	3.1	27.5	6.92
3837	14/01/2026 8:15	17.96	0.3	18.92	31.8	0.22	2.35	27.5	6.91
3838	14/01/2026 8:20	17.96	0.3	19	31.69	0.23	1.95	27.5	6.9
3839	14/01/2026 8:25	18.09	0.3	19.41	31.52	0.23	1.55	27.6	6.9
3840	14/01/2026 8:30	18.09	0.3	19.6	31.63	0.22	1.19	27.6	6.9
3841	14/01/2026 8:35	18.15	0.3	19.75	31.57	30.6	0.93	27.6	6.88
3842	14/01/2026 8:40	18.27	0.3	20.19	31.63	95.73	0.68	27.6	6.88
3843	14/01/2026 8:45	18.26	0.3	20.03	31.6	94.13	0.4	27.7	6.88
3844	14/01/2026 8:50	18.3	0.3	19.93	31.56	93.77	96.22	27.7	6.88
3845	14/01/2026 8:55	18.28	0.3	19.98	31.6	93.15	134.38	27.7	6.87
3846	14/01/2026 9:00	18.17	0.3	19.76	31.46	92.74	136.5	27.7	6.87

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3847	14/01/2026 9:05	18.14	0.3	19.3	31.3	92.15	136.68	27.8	6.87
3848	14/01/2026 9:10	18.14	0.3	19.3	31.32	91.16	71.39	27.8	6.87
3849	14/01/2026 9:15	18.14	0.3	19.3	31.21	2.4	9.24	27.8	6.87
3850	14/01/2026 9:20	18.14	0.3	19.3	31.1	0.24	129.86	27.8	6.88
3851	14/01/2026 9:25	18.14	0.3	19.3	31.06	0.23	134.02	27.8	6.88
3852	14/01/2026 9:30	18.14	0.3	19.3	30.9	0.23	94.72	27.8	6.88
3853	14/01/2026 9:35	18.14	0.3	19.3	30.83	0.23	11.92	27.8	6.89
3854	14/01/2026 9:40	18.14	0.3	19.3	30.69	0.23	5.27	27.8	6.89
3855	14/01/2026 9:45	18.14	0.3	19.3	30.63	0.23	2.33	27.8	6.89
3856	14/01/2026 9:50	18.14	0.3	19.3	30.61	0.22	2.39	27.8	6.89
3857	14/01/2026 9:55	18.14	0.3	19.3	30.51	0.22	1.73	27.9	6.89
3858	14/01/2026 10:00	18.14	0.3	19.3	30.38	95.08	1.19	27.9	6.89
3859	14/01/2026 10:05	18.14	0.3	19.3	30.36	93.94	1.01	27.9	6.89
3860	14/01/2026 10:10	17.5	0.3	18.24	30.27	93.15	0.64	27.9	6.89
3861	14/01/2026 10:15	17.54	0.3	18.05	30.22	92.97	0.31	28	6.89
3862	14/01/2026 10:20	17.52	0.3	18.16	30.21	92.69	0.52	28	6.88
3863	14/01/2026 10:25	17.51	0.3	17.88	30.21	92.65	0.31	28	6.89
3864	14/01/2026 10:30	17.48	0.3	18.54	30.16	91.04	0.16	28	6.89
3865	14/01/2026 10:35	17.5	0.3	18.17	30.15	91.94	0.28	28.1	6.89
3866	14/01/2026 10:40	17.51	0.3	18.41	30.18	92.25	0.16	28.1	6.89
3867	14/01/2026 10:45	17.51	0.3	18.57	30.19	90.8	0.16	28.2	6.88
3868	14/01/2026 10:50	17.52	0.3	18.52	30.22	89.8	0.38	28.2	6.89
3869	14/01/2026 10:55	17.52	0.3	18.4	30.18	0.22	0.16	28.2	6.89
3870	14/01/2026 11:00	17.49	0.3	18.34	30.21	0.22	131.67	28.3	6.88
3871	14/01/2026 11:05	17.46	0.3	18.31	30.06	0.22	136.15	28.3	6.88

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3872	14/01/2026 11:10	17.41	0.3	18.18	30.03	0.22	137.8	28.3	6.88
3873	14/01/2026 11:15	17.33	0.3	17.64	29.99	0.22	136.44	28.4	6.87
3874	14/01/2026 11:20	17.41	0.3	17.6	29.93	0.2	135.22	28.4	6.89
3875	14/01/2026 11:25	17.47	0.3	17.22	29.91	0.22	134.57	28.4	6.89
3876	14/01/2026 11:30	17.53	0.3	17.05	29.88	0.22	133.3	28.4	6.9
3877	14/01/2026 11:35	17.59	0.3	16.64	29.85	28.84	21.01	28.3	6.91
3878	14/01/2026 11:40	17.6	0.3	16.38	29.77	94.58	6.31	28.3	6.92
3879	14/01/2026 11:45	17.62	0.3	16.52	29.76	93.92	3.35	28.3	6.93
3880	14/01/2026 11:50	17.67	0.3	16.21	29.77	93.27	1.98	28.2	6.93
3881	14/01/2026 11:55	17.83	0.3	16.29	29.75	93.78	1.47	28.2	6.94
3882	14/01/2026 12:00	17.79	0.3	16.55	29.85	93.44	0.91	28.2	6.95
3883	14/01/2026 12:05	17.86	0.3	16.23	29.74	93.83	0.66	28.2	6.95
3884	14/01/2026 12:10	17.93	0.3	16.59	29.84	93.04	0.39	28.2	6.96
3885	14/01/2026 12:15	17.99	0.3	16.85	29.76	90.92	0.29	28.2	6.96
3886	14/01/2026 12:20	17.95	0.3	16.76	29.82	91.73	0.4	28.3	6.97
3887	14/01/2026 12:25	18.08	0.3	17.15	29.77	0.22	0.16	28.3	6.98
3888	14/01/2026 12:30	18.11	0.3	16.84	29.77	0.22	0.16	28.3	6.98
3889	14/01/2026 12:35	18.11	0.3	17.08	29.83	0.2	0.16	28.4	6.99
3890	14/01/2026 12:40	18.18	0.3	16.96	29.8	0.22	0.16	28.4	6.99
3891	14/01/2026 12:45	18.17	0.3	17.17	29.83	0.2	0.16	28.4	6.99
3892	14/01/2026 12:50	18.14	0.3	17.12	29.81	0.22	97.05	28.5	7
3893	14/01/2026 12:55	18.15	0.3	17.3	29.79	0.22	137.06	28.5	7
3894	14/01/2026 13:00	18.18	0.3	16.77	29.78	0.2	133.33	28.6	7
3895	14/01/2026 13:05	18.23	0.3	16.97	29.75	0.22	132.12	28.6	7
3896	14/01/2026 13:10	18.24	0.3	16.67	29.71	94.82	131.39	28.6	7

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3897	14/01/2026 13:15	18.26	0.3	16.62	29.68	95.14	131.28	28.6	7
3898	14/01/2026 13:20	18.34	0.3	16.54	29.57	94.16	54.39	28.5	7
3899	14/01/2026 13:25	18.37	0.3	16.44	29.57	93.61	7.05	28.5	7.01
3900	14/01/2026 13:30	18.47	0.3	16.01	29.52	93.66	3.22	28.4	7.01
3901	14/01/2026 13:35	18.56	0.3	16.07	29.5	92.35	1.84	28.4	7.02
3902	14/01/2026 13:40	18.69	0.3	16.25	29.55	92.67	0.89	28.4	7.02
3903	14/01/2026 13:45	18.74	0.3	16.35	29.47	92.03	0.57	28.3	7.02
3904	14/01/2026 13:50	18.85	0.3	16.33	29.48	90.75	0.42	28.3	7.03
3905	14/01/2026 13:55	18.64	0.4	16.48	29.45	90.28	0.31	28.3	7.02
3906	14/01/2026 14:00	18.87	0.3	16.86	29.51	0.22	0.37	28.3	7.03
3907	14/01/2026 14:05	19.08	0.3	16.8	29.76	0.2	37.08	28.3	7.03
3908	14/01/2026 14:10	18.98	0.3	16.42	29.46	0.2	2.19	28.3	7.03
3909	14/01/2026 14:15	19.05	0.4	16.95	29.46	0.2	1.51	28.3	7.03
3910	14/01/2026 14:20	19.06	0.4	16.87	29.4	0.19	0.98	28.3	7.03
3911	14/01/2026 14:25	18.99	0.4	16.71	29.46	0.2	0.63	28.2	7.03
3912	14/01/2026 14:30	18.98	0.4	16.83	29.44	0.2	0.16	28.2	7.03
3913	14/01/2026 14:35	18.79	0.3	16.78	29.42	0.19	0.23	28.3	7.02
3914	14/01/2026 14:40	18.81	0.3	16.61	29.37	0.2	130.19	28.3	7.03
3915	14/01/2026 14:45	18.8	0.4	16.36	29.41	92.6	136.25	28.2	7.03
3916	14/01/2026 14:50	18.68	0.4	16.41	29.38	93.53	137.19	28.2	7.03
3917	14/01/2026 14:55	18.65	0.4	16.42	29.36	93.43	134.36	28.2	7.03
3918	14/01/2026 15:00	18.72	0.4	16.3	29.41	92.65	136.13	28.1	7.03
3919	14/01/2026 15:05	18.71	0.4	16.12	29.37	92.96	136.31	28.1	7.04
3920	14/01/2026 15:10	18.65	0.4	16.31	29.43	92.59	135.14	28.1	7.04
3921	14/01/2026 15:15	18.69	0.4	16.24	29.43	92.16	36.17	28	7.04

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
3922	14/01/2026 15:20	18.61	0.4	16.21	29.37	90.54	3.56	28	7.05
3923	14/01/2026 15:25	18.6	0.4	16.27	29.3	90.84	0.81	28	7.05
3924	14/01/2026 15:30	18.52	0.4	16.46	29.31	90.35	2.35	28	7.05
3925	14/01/2026 15:35	18.74	0.4	16.42	29.5	0.22	2.14	28	7.05
3926	14/01/2026 15:40	18.73	0.4	16.63	26.07	0.2	1.04	28	7.06
3927	14/01/2026 15:45	18.8	0.4	16.68	29.52	0.2	1.49	28.1	7.06
3928	14/01/2026 15:50	18.83	0.4	16.72	29.62	0.22	1.1	28.1	7.05
3929	14/01/2026 15:55	18.83	0.4	16.72	29.7	0.2	0.66	28.2	7.05
3930	14/01/2026 16:00	18.83	0.4	16.72	29.71	0.2	0.4	28.3	7.06
3931	14/01/2026 16:05	18.83	0.4	16.72	29.73	0.2	0.29	28.3	7.06
3932	14/01/2026 16:10	18.83	0.4	16.72	29.76	0.19	0.16	28.3	7.06
3933	14/01/2026 16:15	18.83	0.4	16.72	29.71	0.2	0.16	28.4	7.07
3934	14/01/2026 16:20	18.83	0.4	16.72	29.81	0.19	0.16	28.4	7.07
3935	14/01/2026 16:25	18.83	0.4	16.72	29.83	0.2	97.15	28.5	7.07
3936	14/01/2026 16:30	18.83	0.4	16.72	29.78	92.99	133.33	28.5	7.08
3937	14/01/2026 16:35	18.83	0.4	16.72	29.77	93.43	136.36	28.5	7.07
3938	14/01/2026 16:40	18.83	0.4	16.72	29.73	92.15	136.95	28.5	7.07
3939	14/01/2026 16:45	18.83	0.4	16.72	29.68	92.73	135.02	28.4	7.07
3940	14/01/2026 16:50	18.98	0.4	17.91	29.63	93.15	130.55	28.4	7.07
3941	14/01/2026 16:55	18.9	0.4	17.56	29.58	92.65	133.53	28.4	7.07
3942	14/01/2026 17:00	18.95	0.4	18.34	29.75	92.28	22.81	28.3	7.07
3943	14/01/2026 17:05	19.02	0.4	18.68	29.73	90.88	6.49	28.3	7.07
3944	14/01/2026 17:10	18.97	0.4	18.92	29.77	91.23	3.18	28.2	7.07
3945	14/01/2026 17:15	18.99	0.4	19.19	29.77	89.9	2.48	28.2	7.07
3946	14/01/2026 17:20	18.95	0.4	19.25	29.91	0.22	1.88	28.2	7.07

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3947	14/01/2026 17:25	19.06	0.4	19.51	29.87	0.22	1.19	28.2	7.07
3948	14/01/2026 17:30	19.09	0.4	19.86	29.9	0.22	1.26	28.1	7.07
3949	14/01/2026 17:35	19.1	0.4	19.92	29.96	0.22	0.84	28.1	7.07
3950	14/01/2026 17:40	19.12	0.4	20.03	30.02	0.2	0.78	28.1	7.07
3951	14/01/2026 17:45	19.2	0.4	20.67	30.07	0.2	0.56	28.1	7.07
3952	14/01/2026 17:50	19.23	0.4	20.76	30.1	0.2	0.16	28.1	7.07
3953	14/01/2026 17:55	19.41	0.4	20.57	30.2	0.2	0.16	28.2	7.07
3954	14/01/2026 18:00	19.36	0.4	21.03	30.31	0.2	10.12	28.2	7.07
3955	14/01/2026 18:05	19.43	0.4	21.28	30.37	0.22	132.99	28.2	7.07
3956	14/01/2026 18:10	19.46	0.4	20.84	30.3	0.22	133.54	28.2	7.07
3957	14/01/2026 18:15	19.3	0.4	20.44	30.24	84.57	131.89	28.2	7.07
3958	14/01/2026 18:20	19.17	0.4	20	30.17	94.1	134.12	28.1	7.06
3959	14/01/2026 18:25	19.06	0.4	19.53	30.2	94.05	133.17	28.1	7.06
3960	14/01/2026 18:30	18.96	0.4	19.68	30.15	92.96	134.15	28.1	7.06
3961	14/01/2026 18:35	18.88	0.4	19.39	30.17	93.02	31.01	28	7.06
3962	14/01/2026 18:40	18.79	0.4	19.46	30.14	92.17	6.63	28	7.06
3963	14/01/2026 18:45	18.7	0.4	19.73	30.14	92.35	2.98	28	7.05
3964	14/01/2026 18:50	18.77	0.4	19.51	30.23	91.17	2.18	27.9	7.05
3965	14/01/2026 18:55	18.83	0.4	19.71	30.26	91.34	1.67	27.9	7.05
3966	14/01/2026 19:00	18.87	0.4	20.35	30.34	0.23	1.48	27.9	7.04
3967	14/01/2026 19:05	19.03	0.4	20.79	30.38	0.22	1.13	27.9	7.03
3968	14/01/2026 19:10	19.13	0.4	20.65	30.51	0.23	0.53	27.9	7.03
3969	14/01/2026 19:15	19.15	0.4	21.89	30.61	0.22	0.5	27.9	7.03
3970	14/01/2026 19:20	19.27	0.4	22.06	30.63	0.23	0.23	27.9	7.02
3971	14/01/2026 19:25	19.26	0.4	22.59	30.63	0.23	0.16	27.9	7.02

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3972	14/01/2026 19:30	19.4	0.4	23.18	30.85	0.23	0.16	27.9	7.01
3973	14/01/2026 19:35	19.48	0.4	22.98	30.87	0.23	0.16	27.9	7.01
3974	14/01/2026 19:40	19.59	0.4	23.36	30.93	0.23	0.16	27.9	7.01
3975	14/01/2026 19:45	19.58	0.4	23.64	30.96	0.23	132.94	27.9	7.01
3976	14/01/2026 19:50	19.53	0.4	23.52	31.02	0.23	134.34	27.9	7.01
3977	14/01/2026 19:55	19.5	0.4	23.26	31.02	93.47	134.63	27.9	7.01
3978	14/01/2026 20:00	19.39	0.4	22.56	30.96	93.56	135.56	27.8	7
3979	14/01/2026 20:05	19.24	0.4	22.14	30.98	94.49	134.94	27.8	6.99
3980	14/01/2026 20:10	19.07	0.4	21.64	30.96	92.31	133.48	27.8	6.99
3981	14/01/2026 20:15	18.97	0.4	21.42	30.9	92.39	135.09	27.8	7
3982	14/01/2026 20:20	18.82	0.4	21.61	30.87	92.53	100.7	27.7	7
3983	14/01/2026 20:25	18.62	0.4	21.04	30.87	90.43	12.93	27.7	6.99
3984	14/01/2026 20:30	18.6	0.4	21	30.82	90.73	5.2	27.7	6.99
3985	14/01/2026 20:35	18.63	0.4	20.96	30.81	3.79	2.62	27.7	6.98
3986	14/01/2026 20:40	18.79	0.4	21.31	24.56	0.23	2.4	27.7	6.98
3987	14/01/2026 20:45	18.91	0.4	21.65	30.98	0.23	1.99	27.7	6.98
3988	14/01/2026 20:50	19.02	0.4	22.11	31.06	0.23	1.42	27.7	6.98
3989	14/01/2026 20:55	19.1	0.4	22.57	31.17	0.23	0.89	27.7	6.97
3990	14/01/2026 21:00	19.18	0.4	22.94	31.1	0.22	0.42	27.7	6.97
3991	14/01/2026 21:05	19.21	0.4	23.31	31.13	0.22	0.16	27.7	6.95
3992	14/01/2026 21:10	19.41	0.4	24.19	31.15	0.23	0.16	27.7	6.95
3993	14/01/2026 21:15	19.42	0.4	24.06	31.18	0.22	0.16	27.7	6.95
3994	14/01/2026 21:20	19.42	0.4	24.34	31.22	0.23	0.16	27.7	6.94
3995	14/01/2026 21:25	19.47	0.4	24.24	31.23	0.22	0.16	27.8	6.94
3996	14/01/2026 21:30	19.57	0.4	24.4	31.27	0.23	121.67	27.8	6.94

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
3997	14/01/2026 21:35	19.55	0.4	24.67	31.28	0.23	132.03	27.8	6.94
3998	14/01/2026 21:40	19.5	0.4	24.04	31.16	0.23	131.91	27.8	6.93
3999	14/01/2026 21:45	19.31	0.4	23.85	31.06	0.23	132.24	27.8	6.93
4000	14/01/2026 21:50	19.1	0.4	23.05	31.05	0.23	133.01	27.7	6.93
4001	14/01/2026 21:55	18.92	0.4	22.33	31.04	0.22	130.47	27.7	6.93
4002	14/01/2026 22:00	18.84	0.4	21.79	31.11	94.95	126.58	27.7	6.93
4003	14/01/2026 22:05	18.74	0.4	21.98	31.12	93	14.12	27.7	6.93
4004	14/01/2026 22:10	18.61	0.4	21.46	31.06	93.59	4.79	27.6	6.93
4005	14/01/2026 22:15	18.55	0.4	21.22	31.04	92.59	2.35	27.6	6.94
4006	14/01/2026 22:20	18.58	0.4	21.38	31.1	92.47	1.27	27.6	6.93
4007	14/01/2026 22:25	18.68	0.4	21.47	31.15	91.39	1	27.6	6.93
4008	14/01/2026 22:30	18.77	0.4	21.74	31.24	14.67	0.92	27.6	6.92
4009	14/01/2026 22:35	18.83	0.4	22.26	31.23	0.23	0.9	27.6	6.92
4010	14/01/2026 22:40	18.93	0.4	22.65	31.3	0.23	0.71	27.7	6.92
4011	14/01/2026 22:45	19	0.4	22.81	31.34	0.23	0.54	27.7	6.91
4012	14/01/2026 22:50	19.06	0.4	22.92	31.38	0.23	0.31	27.7	6.91
4013	14/01/2026 22:55	19.17	0.4	23.3	31.46	0.22	0.24	27.7	6.91
4014	14/01/2026 23:00	19.22	0.4	23.38	31.43	0.23	0.16	27.7	6.9
4015	14/01/2026 23:05	19.12	0.4	23.58	31.37	0.23	89.63	27.7	6.9
4016	14/01/2026 23:10	19.17	0.4	23.71	31.35	0.22	135.66	27.7	6.89
4017	14/01/2026 23:15	19.14	0.4	23.57	31.29	0.22	136.17	27.7	6.89
4018	14/01/2026 23:20	18.93	0.4	22.46	31.3	0.23	134.98	27.7	6.89
4019	14/01/2026 23:25	18.87	0.4	22.51	31.22	0.23	134.3	27.6	6.89
4020	14/01/2026 23:30	18.67	0.4	21.6	31.11	0.22	134.77	27.6	6.89
4021	14/01/2026 23:35	18.52	0.4	21.12	31.16	0.22	133.29	27.6	6.89

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4022	14/01/2026 23:40	18.38	0.4	20.79	31.1	0.22	27.18	27.6	6.89
4023	14/01/2026 23:45	18.34	0.4	20.87	31.14	0.23	7.02	27.5	6.89
4024	14/01/2026 23:50	18.29	0.4	20.35	31.03	0.23	3.37	27.5	6.9
4025	14/01/2026 23:55	18.29	0.4	20.63	31.11	0.23	2.49	27.5	6.89
4026	15/01/2026 0:00	18.31	0.4	20.73	31.23	91.29	1.92	27.5	6.9
4027	15/01/2026 0:05	18.57	0.4	21.42	31.24	94.94	1.51	27.4	6.89
4028	15/01/2026 0:10	18.64	0.4	21.93	31.43	94.66	1.16	27.5	6.89
4029	15/01/2026 0:15	18.72	0.4	22.13	28.07	93.86	0.68	27.5	6.89
4030	15/01/2026 0:20	18.82	0.4	22.47	31.54	92.84	0.3	27.5	6.89
4031	15/01/2026 0:25	18.9	0.3	22.69	31.64	92.42	0.24	27.5	6.88
4032	15/01/2026 0:30	19.05	0.3	23.06	31.6	91.45	0.16	27.6	6.88
4033	15/01/2026 0:35	19.04	0.3	23.44	31.92	1.76	0.16	27.6	6.88
4034	15/01/2026 0:40	19.11	0.3	23.35	31.68	0.24	0.16	27.6	6.87
4035	15/01/2026 0:45	19.18	0.3	23.43	31.68	0.23	0.16	27.7	6.87
4036	15/01/2026 0:50	19.2	0.3	23.57	31.76	0.23	102.09	27.7	6.87
4037	15/01/2026 0:55	19.29	0.3	23.84	31.75	0.23	133.9	27.7	6.86
4038	15/01/2026 1:00	19.08	0.3	23.25	31.67	0.23	135.01	27.7	6.86
4039	15/01/2026 1:05	18.79	0.3	22.31	31.41	0.23	135.6	27.7	6.86
4040	15/01/2026 1:10	18.75	0.3	22.17	31.36	0.23	133.62	27.6	6.86
4041	15/01/2026 1:15	18.57	0.3	21.43	31.35	0.23	133.68	27.6	6.86
4042	15/01/2026 1:20	18.41	0.3	21.4	31.41	0.23	132.26	27.5	6.86
4043	15/01/2026 1:25	18.26	0.3	20.77	31.2	0.23	132.5	27.5	6.86
4044	15/01/2026 1:30	18.15	0.3	20.68	31.15	0.23	15.86	27.5	6.87
4045	15/01/2026 1:35	18.05	0.3	20.24	31.11	0.22	5.45	27.4	6.87
4046	15/01/2026 1:40	17.97	0.3	20.04	31.1	0.23	1.98	27.4	6.87

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4047	15/01/2026 1:45	17.97	0.3	19.91	31.09	0.23	2.19	27.4	6.87
4048	15/01/2026 1:50	18.04	0.3	20	31.13	0.23	1.74	27.4	6.87
4049	15/01/2026 1:55	18.06	0.3	20.61	31.17	0.23	1.07	27.4	6.87
4050	15/01/2026 2:00	18.17	0.3	20.87	31.23	0.24	0.76	27.4	6.86
4051	15/01/2026 2:05	18.28	0.3	22.04	31.42	92.21	0.31	27.3	6.86
4052	15/01/2026 2:10	18.45	0.3	21.63	31.48	94.21	0.16	27.4	6.86
4053	15/01/2026 2:15	18.49	0.3	22.34	31.54	94.47	0.17	27.4	6.86
4054	15/01/2026 2:20	18.61	0.3	22.24	31.59	93.62	0.16	27.4	6.86
4055	15/01/2026 2:25	18.67	0.3	22.67	31.69	93.26	0.17	27.4	6.85
4056	15/01/2026 2:30	18.72	0.3	22.85	31.68	91.83	0.17	27.5	6.85
4057	15/01/2026 2:35	18.71	0.3	22.96	31.7	90.71	0.16	27.5	6.85
4058	15/01/2026 2:40	18.74	0.3	23.04	31.8	0.24	70.59	27.6	6.84
4059	15/01/2026 2:45	18.79	0.3	22.86	31.74	0.23	131.59	27.6	6.84
4060	15/01/2026 2:50	18.63	0.3	22.1	31.68	0.23	134.27	27.6	6.84
4061	15/01/2026 2:55	18.4	0.3	21.64	31.59	0.23	132.03	27.6	6.84
4062	15/01/2026 3:00	18.22	0.3	21.11	31.54	0.23	133.2	27.5	6.85
4063	15/01/2026 3:05	18.04	0.3	21.27	31.42	0.24	134.44	27.5	6.85
4064	15/01/2026 3:10	17.95	0.3	19.95	31.29	0.23	56.91	27.5	6.85
4065	15/01/2026 3:15	18.01	0.3	20.28	31.26	0.23	10.35	27.4	6.85
4066	15/01/2026 3:20	17.87	0.3	20.08	31.2	0.23	4.41	27.4	6.85
4067	15/01/2026 3:25	17.79	0.3	19.53	31.23	0.23	2.63	27.4	6.85
4068	15/01/2026 3:30	17.79	0.3	19.64	36.92	0.23	2.06	27.3	6.85
4069	15/01/2026 3:35	17.86	0.3	19.81	31.37	0.23	1.84	27.3	6.84
4070	15/01/2026 3:40	17.8	0.3	19.64	31.35	0.23	1.41	27.3	6.84
4071	15/01/2026 3:45	17.68	0.3	19.96	31.32	0.24	1.17	27.3	6.84

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4072	15/01/2026 3:50	17.84	0.3	19.59	31.35	0.23	0.74	27.3	6.84
4073	15/01/2026 3:55	17.89	0.3	19.8	31.41	0.23	0.56	27.3	6.84
4074	15/01/2026 4:00	17.93	0.3	19.63	31.51	0.23	0.44	27.3	6.83
4075	15/01/2026 4:05	17.86	0.3	19.91	31.67	0.23	0.26	27.3	6.83
4076	15/01/2026 4:10	17.97	0.3	20.37	31.81	0.23	0.16	27.3	6.83
4077	15/01/2026 4:15	18	0.3	19.99	32	0.23	0.16	27.3	6.82
4078	15/01/2026 4:20	18	0.3	20.08	31.86	0.23	0.17	27.4	6.83
4079	15/01/2026 4:25	17.94	0.3	19.95	32.24	0.24	98.1	27.4	6.83
4080	15/01/2026 4:30	17.96	0.3	19.83	32.11	0.23	134.15	27.4	6.82
4081	15/01/2026 4:35	17.77	0.3	19.49	32.69	93.19	135.31	27.4	6.82
4082	15/01/2026 4:40	17.68	0.3	19.03	32.72	94.72	135.87	27.4	6.82
4083	15/01/2026 4:45	17.56	0.3	18.58	32.49	94.4	134.81	27.4	6.82
4084	15/01/2026 4:50	17.46	0.3	18.64	32.54	94.72	134.54	27.4	6.83
4085	15/01/2026 4:55	17.39	0.3	18.27	32.08	93.46	134.61	27.4	6.83
4086	15/01/2026 5:00	17.26	0.3	17.76	31.79	92.58	86.38	27.4	6.83
4087	15/01/2026 5:05	17.26	0.3	18.19	31.72	91.44	12.73	27.3	6.84
4088	15/01/2026 5:10	17.15	0.3	17.5	31.63	0.24	5.81	27.3	6.84
4089	15/01/2026 5:15	17.02	0.3	17.6	31.48	0.24	3.22	27.3	6.83
4090	15/01/2026 5:20	17.11	0.3	17.92	31.53	0.23	2.38	27.2	6.83
4091	15/01/2026 5:25	17.08	0.3	18.2	31.48	0.23	2.32	27.2	6.83
4092	15/01/2026 5:30	17.11	0.3	18.44	31.48	0.23	1.84	27.2	6.83
4093	15/01/2026 5:35	17.18	0.3	18.31	31.56	0.23	1.51	27.2	6.83
4094	15/01/2026 5:40	17.21	0.3	18.75	31.57	0.24	1	27.2	6.82
4095	15/01/2026 5:45	17.29	0.3	18.85	31.59	0.23	0.47	27.2	6.82
4096	15/01/2026 5:50	17.34	0.3	19.23	31.6	0.23	0.23	27.2	6.82

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
4097	15/01/2026 5:55	17.41	0.3	19.13	31.62	0.24	0.35	27.2	6.82
4098	15/01/2026 6:00	17.51	0.2	19.71	31.58	0.24	0.25	27.2	6.81
4099	15/01/2026 6:05	17.57	0.2	19.57	31.58	0.23	0.57	27.2	6.81
4100	15/01/2026 6:10	17.62	0.2	19.67	31.92	0.23	0.17	27.2	6.82
4101	15/01/2026 6:15	17.79	0.2	19.8	31.91	0.24	0.17	27.2	6.81
4102	15/01/2026 6:20	17.84	0.2	20.45	31.97	0.23	129.73	27.3	6.81
4103	15/01/2026 6:25	17.82	0.2	19.69	31.97	0.24	136.02	27.3	6.81
4104	15/01/2026 6:30	17.62	0.2	19.38	31.91	0.24	135.33	27.3	6.81
4105	15/01/2026 6:35	17.52	0.2	18.72	31.8	0.23	136.72	27.3	6.81
4106	15/01/2026 6:40	17.44	0.2	18.27	31.8	0.23	135.11	27.3	6.82
4107	15/01/2026 6:45	17.34	0.2	18.05	31.73	0.24	135.35	27.3	6.82
4108	15/01/2026 6:50	17.26	0.2	17.68	31.8	95.16	25.28	27.3	6.82
4109	15/01/2026 6:55	17.19	0.2	17.47	31.62	95.46	6.9	27.2	6.83
4110	15/01/2026 7:00	17.15	0.3	17.26	31.66	94.33	3.61	27.2	6.82
4111	15/01/2026 7:05	17.15	0.2	17.12	31.61	93.13	2.78	27.2	6.83
4112	15/01/2026 7:10	17.17	0.3	17.7	31.74	92.36	2.58	27.2	6.82
4113	15/01/2026 7:15	17.19	0.2	17.55	31.98	92.18	1.68	27.2	6.82
4114	15/01/2026 7:20	17.9	1.5	19.43	32.81	90.76	1.19	27	7.05
4115	15/01/2026 7:25	6.15	0.2	116.52	36.34	0.24	0.75	27.5	7.01
4116	15/01/2026 7:30	19.95	0.2	24.88	33.74	0.23	0.48	27.7	7.01
4117	15/01/2026 7:35	19.45	0.2	23.27	34.68	0.23	0.28	27.8	6.99
4118	15/01/2026 7:40	19.71	0.2	24.29	33.04	0.23	0.27	27.8	6.97
4119	15/01/2026 7:45	19.57	0.2	24.32	33.05	0.23	0.24	27.8	6.94
4120	15/01/2026 7:50	19.49	0.2	23.93	32.97	0.23	0.16	27.9	6.92
4121	15/01/2026 7:55	128.96	0.2	255.39	90.21	0.23	0.16	27.2	11.14

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
4122	15/01/2026 8:00	129.36	0.3	253.74	96.1	0.23	0.16	26.3	11.12
4123	15/01/2026 8:05	129.69	0.3	251.59	98.68	0.22	0.16	26	11.11
4124	15/01/2026 8:10	19.48	0.1	23.25	42.48	0.23	124.38	27.2	7.2
4125	15/01/2026 8:15	59.57	0.4	42.62	36.16	0.22	134.06	26.5	7.24
4126	15/01/2026 8:20	59.72	0.7	42.48	34.56	0.23	139.88	25.9	7.23
4127	15/01/2026 8:25	59.68	0.5	42.45	36.35	0.22	136.02	25.6	7.21
4128	15/01/2026 8:30	59.63	0.4	41.86	36.02	0.23	136.93	25.6	7.19
4129	15/01/2026 8:35	59.61	0.4	41.53	35.96	0.23	135.41	25.5	7.21
4130	15/01/2026 8:40	18.46	0.4	19.66	32.62	95.1	125.5	26	6.94
4131	15/01/2026 8:45	18.13	0.5	19.22	32.32	94.73	63.97	26.8	6.87
4132	15/01/2026 8:50	17.97	0.4	18.72	32	94.59	10.06	27.2	6.86
4133	15/01/2026 8:55	17.84	0.4	18.69	32	93.92	4.32	27.4	6.87
4134	15/01/2026 9:00	17.82	0.4	18.58	31.87	92.02	2.48	27.6	6.87
4135	15/01/2026 9:05	17.89	0.5	19.12	31.73	92.56	2.01	27.6	6.88
4136	15/01/2026 9:10	17.88	0.5	19.13	31.81	92	1.53	27.7	6.88
4137	15/01/2026 9:15	17.97	0.5	19.62	31.7	91.65	0.89	27.8	6.88
4138	15/01/2026 9:20	18.01	0.4	19.38	31.86	89.93	0.8	27.8	6.88
4139	15/01/2026 9:25	18.07	0.5	20	31.62	5.23	0.64	27.9	6.88
4140	15/01/2026 9:30	18.24	0.4	20.48	31.67	0.23	0.31	28	6.88
4141	15/01/2026 9:35	18.28	0.4	20.16	31.66	0.23	0.16	28.1	6.88
4142	15/01/2026 9:40	18.3	0.4	20.7	31.72	0.22	0.16	28.2	6.88
4143	15/01/2026 9:45	18.34	0.4	20.71	31.71	0.22	0.16	28.2	6.88
4144	15/01/2026 9:50	18.38	0.4	20.82	31.65	0.22	0.16	28.3	6.88
4145	15/01/2026 9:55	18.42	0.4	20.7	31.65	0.22	0.16	28.3	6.88
4146	15/01/2026 10:00	18.42	0.4	20.84	31.65	0.22	0.16	28.4	6.88

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4147	15/01/2026 10:05	18.44	0.4	20.8	31.57	0.22	0.37	28.5	6.88
4148	15/01/2026 10:10	18.42	0.4	20.41	31.54	92.37	132.85	28.5	6.88
4149	15/01/2026 10:15	18.24	0.4	19.53	31.55	93.44	135.07	28.5	6.87
4150	15/01/2026 10:20	18.12	0.4	18.79	31.47	92.75	136.39	28.5	6.87
4151	15/01/2026 10:25	18.07	0.4	18.31	31.39	93.26	135.61	28.4	6.88
4152	15/01/2026 10:30	18.24	0.4	18.25	31.44	92.08	133.85	28.4	6.88
4153	15/01/2026 10:35	18.21	0.4	18.08	31.33	91.99	59.84	28.5	6.87
4154	15/01/2026 10:40	18.06	0.4	17.11	31.3	90.47	9.74	28.4	6.88
4155	15/01/2026 10:45	18.18	0.4	17.06	31.75	90.21	3.9	28.4	6.9
4156	15/01/2026 10:50	18.26	0.4	16.93	31.55	89.43	2.52	28.4	6.91
4157	15/01/2026 10:55	18.21	0.4	16.78	31.57	0.23	2.01	28.4	6.92
4158	15/01/2026 11:00	18.27	0.5	16.87	31	0.22	1.3	28.4	6.92
4159	15/01/2026 11:05	18.34	0.5	17.16	30.92	0.2	0.68	28.4	6.92
4160	15/01/2026 11:10	18.37	0.4	16.94	30.94	0.2	0.36	28.4	6.93
4161	15/01/2026 11:15	18.4	0.5	16.93	30.7	0.22	0.27	28.4	6.93
4162	15/01/2026 11:20	18.53	0.4	17.11	30.78	0.2	0.16	28.5	6.94
4163	15/01/2026 11:25	18.43	0.5	16.82	30.77	0.2	0.16	28.5	6.94
4164	15/01/2026 11:30	18.84	0.4	17.56	30.65	0.22	0.16	28.6	6.94
4165	15/01/2026 11:35	18.6	0.4	17.35	30.41	86.52	0.16	28.7	6.95
4166	15/01/2026 11:40	18.64	0.4	17.3	30.37	93.6	0.16	28.8	6.96
4167	15/01/2026 11:45	18.66	0.4	17.28	30.26	92.61	0.16	28.8	6.97
4168	15/01/2026 11:50	18.61	0.5	17.09	30.22	92.33	0.16	28.9	6.97
4169	15/01/2026 11:55	18.66	0.4	16.93	30.13	92.11	91.18	28.9	6.98
4170	15/01/2026 12:00	18.62	0.5	16.86	30.1	92.64	134.06	29	6.98
4171	15/01/2026 12:05	18.59	0.5	16.44	30.03	91.49	134.17	28.9	6.97

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
4172	15/01/2026 12:10	18.5	0.4	15.83	29.97	91.05	135.14	28.9	6.96
4173	15/01/2026 12:15	18.54	0.4	15.69	29.8	89.86	132.47	28.8	6.97
4174	15/01/2026 12:20	18.69	0.4	15.28	29.82	82.98	132.71	28.7	6.98
4175	15/01/2026 12:25	18.65	0.4	14.92	29.73	0.22	132.79	28.6	6.99
4176	15/01/2026 12:30	18.75	0.4	15.17	29.6	0.2	77.03	28.6	6.99
4177	15/01/2026 12:35	19.09	0.4	15.22	29.54	0.2	9.87	28.6	6.99
4178	15/01/2026 12:40	18.63	0.5	14.89	29.55	0.2	3.96	28.6	6.99
4179	15/01/2026 12:45	18.71	0.5	14.51	29.51	0.2	2.21	28.6	7
4180	15/01/2026 12:50	18.81	0.5	14.48	29.5	0.2	1.57	28.6	7
4181	15/01/2026 12:55	18.63	0.4	14.82	29.29	0.2	0.95	28.6	7
4182	15/01/2026 13:00	18.9	0.5	14.82	29.35	0.2	0.8	28.6	7.01
4183	15/01/2026 13:05	18.71	0.4	14.8	29.39	0.2	0.37	28.7	7.01
4184	15/01/2026 13:10	18.64	0.5	14.91	29.33	0.2	0.27	28.7	7.02
4185	15/01/2026 13:15	18.75	0.5	15.18	29.29	93.18	0.16	28.7	7.02
4186	15/01/2026 13:20	18.58	0.5	14.69	29.13	92.59	0.16	28.8	7.02
4187	15/01/2026 13:25	18.78	0.5	14.73	28.98	92.57	0.16	28.8	7.03
4188	15/01/2026 13:30	18.6	0.5	15.17	29.25	92.74	0.16	28.9	7.02
4189	15/01/2026 13:35	19.13	0.4	15.37	29.24	92.59	0.16	29.1	7.03
4190	15/01/2026 13:40	18.88	0.5	15.22	29.22	91.39	0.16	29.1	7.03
4191	15/01/2026 13:45	18.94	0.4	15.36	29.35	90.65	2.78	29.2	7.04
4192	15/01/2026 13:50	18.87	0.4	15.17	29.3	91.47	132.95	29.3	7.03
4193	15/01/2026 13:55	19.04	0.4	15.06	29.33	21.14	132.99	29.2	7.03
4194	15/01/2026 14:00	18.93	0.4	14.78	29.17	0.22	130.87	29.1	7.03
4195	15/01/2026 14:05	19	0.5	14.87	29.32	0.2	133.07	29	7.04
4196	15/01/2026 14:10	19.01	0.5	14.65	29.1	0.2	131.98	29	7.04

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4197	15/01/2026 14:15	18.85	0.4	14.18	29.35	0.2	122.45	28.9	7.04
4198	15/01/2026 14:20	18.93	0.4	14.2	28.96	0.19	11.94	28.8	7.04
4199	15/01/2026 14:25	18.85	0.4	14.43	29.16	0.2	3.64	28.8	7.05
4200	15/01/2026 14:30	18.89	0.5	14.28	29.01	0.19	1.45	28.7	7.05
4201	15/01/2026 14:35	19.01	0.5	14.6	29.11	0.2	0.81	28.7	7.04
4202	15/01/2026 14:40	19.09	0.5	14.89	29.29	0.19	0.62	28.8	7.03
4203	15/01/2026 14:45	18.8	0.5	14.82	29.15	0.2	0.23	28.9	7.04
4204	15/01/2026 14:50	18.83	0.4	14.81	29.03	0.19	0.16	28.9	7.05
4205	15/01/2026 14:55	18.89	0.5	14.88	29.02	0.19	0.49	28.9	7.05
4206	15/01/2026 15:00	19.12	0.5	14.85	28.89	93.37	0.26	28.9	7.05
4207	15/01/2026 15:05	18.92	0.5	14.82	28.92	93.54	0.16	28.9	7.05
4208	15/01/2026 15:10	18.87	0.5	14.99	25.53	92.8	0.16	28.9	7.06
4209	15/01/2026 15:15	18.82	0.5	14.8	25.53	92.49	0.16	29	7.06
4210	15/01/2026 15:20	18.88	0.5	14.82	25.53	91.6	0.16	29	7.06
4211	15/01/2026 15:25	18.96	0.5	14.96	29.07	92.19	0.16	29	7.06
4212	15/01/2026 15:30	19.01	0.5	14.83	28.99	91.4	0.16	29.1	7.06
4213	15/01/2026 15:35	19.28	0.5	15.24	29	90.04	129.64	29.1	7.06
4214	15/01/2026 15:40	19.15	0.5	15.27	29.09	90.69	132.45	29.2	7.06
4215	15/01/2026 15:45	18.97	0.5	14.58	29.04	0.2	133.07	29.2	7.05
4216	15/01/2026 15:50	18.97	0.5	15.08	29.04	0.22	128.23	29.1	7.04
4217	15/01/2026 15:55	18.39	0.5	14.93	29.03	0.2	134.14	29	7.02
4218	15/01/2026 16:00	18.5	0.5	14.86	28.99	0.2	131.35	28.9	7.05
4219	15/01/2026 16:05	18.8	0.5	15.19	29.07	0.2	126.29	28.9	7.05
4220	15/01/2026 16:10	18.46	0.5	15.35	29.16	0.2	20.73	28.8	7.05
4221	15/01/2026 16:15	18.16	0.5	14.91	29.17	0.19	5.41	28.7	7.06

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
4222	15/01/2026 16:20	18.26	0.5	15.28	29.17	0.19	2.66	28.7	7.06
4223	15/01/2026 16:25	18.28	0.5	15.16	29.15	0.2	0.48	28.6	7.06
4224	15/01/2026 16:30	18.35	0.5	15.36	28.98	0.19	1.13	28.6	7.06
4225	15/01/2026 16:35	18.2	0.5	15.79	28.95	0.2	0.52	28.6	7.06
4226	15/01/2026 16:40	18.5	0.5	15.98	29.14	93.16	0.16	28.6	7.05
4227	15/01/2026 16:45	18.26	0.5	16.2	29.11	93.43	0.16	28.7	7.04
4228	15/01/2026 16:50	18.25	0.5	16.08	29.28	92.74	0.16	28.7	7.03
4229	15/01/2026 16:55	19.12	0.5	19.36	29.28	91.54	0.3	28.7	7.04
4230	15/01/2026 17:00	19.12	0.5	18.69	29.74	92.45	0.36	28.7	7.06
4231	15/01/2026 17:05	18.84	0.5	18.29	29.36	92.25	0.16	28.7	7.06
4232	15/01/2026 17:10	18.89	0.5	17.88	29.64	91.7	0.16	28.7	7.07
4233	15/01/2026 17:15	18.92	0.5	17.81	30.85	91.41	0.16	28.8	7.07
4234	15/01/2026 17:20	18.74	0.5	17.26	29.53	90.14	0.16	28.8	7.07
4235	15/01/2026 17:25	18.8	0.5	17.25	29.51	0.22	125.96	28.8	7.08
4236	15/01/2026 17:30	18.69	0.5	16.79	29.6	0.22	134.33	28.9	7.08
4237	15/01/2026 17:35	18.75	0.5	16.7	29.47	0.2	135.36	28.8	7.07
4238	15/01/2026 17:40	18.56	0.5	16.7	29.7	0.2	134.06	28.8	7.07
4239	15/01/2026 17:45	18.49	0.5	16.39	29.33	0.2	133.59	28.7	7.06
4240	15/01/2026 17:50	18.38	0.5	16.46	29.75	0.2	134.29	28.6	7.06
4241	15/01/2026 17:55	18.25	0.5	16.21	29.26	0.2	126.33	28.6	7.06
4242	15/01/2026 18:00	18.18	0.5	16.02	29.14	0.2	13.65	28.5	7.06
4243	15/01/2026 18:05	18.15	0.5	15.91	29.38	0.2	5.5	28.4	7.06
4244	15/01/2026 18:10	18.23	0.5	16.19	29.73	0.2	2.51	28.4	7.06
4245	15/01/2026 18:15	18.2	0.5	16.53	29.52	0.22	1.91	28.4	7.05
4246	15/01/2026 18:20	18.3	0.5	17	29.57	0.22	1.09	28.3	7.05

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4247	15/01/2026 18:25	18.39	0.5	17.28	30.13	0.2	0.68	28.3	7.04
4248	15/01/2026 18:30	18.43	0.5	17.3	29.69	94.3	0.55	28.3	7.05
4249	15/01/2026 18:35	18.52	0.5	17.49	29.94	94.15	0.27	28.3	7.04
4250	15/01/2026 18:40	18.57	0.5	18.08	30.07	93.27	0.16	28.3	7.04
4251	15/01/2026 18:45	18.64	0.5	17.92	29.78	92.37	0.16	28.4	7.04
4252	15/01/2026 18:50	18.59	0.5	18.35	29.99	93.28	0.16	28.4	7.03
4253	15/01/2026 18:55	18.58	0.5	18.33	29.95	91.6	0.16	28.4	7.03
4254	15/01/2026 19:00	18.54	0.5	18.3	29.99	91.29	0.16	28.4	7.03
4255	15/01/2026 19:05	18.54	0.5	18.23	29.85	78.65	125.53	28.4	7.03
4256	15/01/2026 19:10	18.43	0.5	18.06	30.09	0.23	132.37	28.4	7.03
4257	15/01/2026 19:15	18.39	0.5	17.63	29.97	0.22	134.69	28.4	7.03
4258	15/01/2026 19:20	18.24	0.5	17.51	30.05	0.22	133.28	28.4	7.03
4259	15/01/2026 19:25	18.11	0.5	17.03	29.96	0.22	133.72	28.3	7.03
4260	15/01/2026 19:30	18.04	0.5	17.02	29.83	0.2	132.9	28.3	7.03
4261	15/01/2026 19:35	18.01	0.5	16.92	29.77	0.22	116.29	28.2	7.02
4262	15/01/2026 19:40	17.95	0.5	17	29.76	0.22	12.73	28.2	7.03
4263	15/01/2026 19:45	18.04	0.5	17.46	29.96	0.22	4.61	28.2	7.02
4264	15/01/2026 19:50	18.1	0.5	17.75	29.92	0.22	2.41	28.1	7.01
4265	15/01/2026 19:55	18.22	0.5	17.94	30.26	0.22	1.62	28.1	7.01
4266	15/01/2026 20:00	18.32	0.5	18.4	26.64	0.22	1.45	28.1	7.01
4267	15/01/2026 20:05	18.42	0.5	18.8	30.33	0.22	0.61	28.1	7
4268	15/01/2026 20:10	18.46	0.5	19.05	30.25	0.22	0.35	28.1	7
4269	15/01/2026 20:15	18.53	0.5	19.61	30.34	91.16	0.16	28.2	6.99
4270	15/01/2026 20:20	18.59	0.5	19.77	30.34	93.35	0.16	28.2	6.99
4271	15/01/2026 20:25	18.66	0.5	19.64	30.5	93.87	0.16	28.2	6.99

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4272	15/01/2026 20:30	18.71	0.5	20.32	30.54	93.19	0.16	28.2	6.99
4273	15/01/2026 20:35	18.74	0.5	19.95	30.53	93.39	0.16	28.2	6.98
4274	15/01/2026 20:40	18.71	0.5	20.23	30.65	92.65	0.16	28.3	6.98
4275	15/01/2026 20:45	18.71	0.4	20.58	30.55	91.7	0.16	28.3	6.98
4276	15/01/2026 20:50	18.7	0.4	20.16	30.47	90.31	130.96	28.3	6.97
4277	15/01/2026 20:55	18.49	0.5	19.52	30.46	0.24	134.8	28.3	6.97
4278	15/01/2026 21:00	18.35	0.4	18.83	30.49	0.23	134.99	28.3	6.96
4279	15/01/2026 21:05	18.22	0.4	18.6	30.71	0.22	133.27	28.2	6.96
4280	15/01/2026 21:10	18.04	0.5	18.21	30.4	0.23	134.25	28.2	6.96
4281	15/01/2026 21:15	17.98	0.4	18.24	30.32	0.22	134.06	28.1	6.95
4282	15/01/2026 21:20	17.95	0.4	18.08	30.33	0.22	133.5	28.1	6.96
4283	15/01/2026 21:25	17.93	0.4	18.3	30.28	0.23	49.23	28	6.96
4284	15/01/2026 21:30	17.83	0.4	17.68	30.48	0.23	8.09	28	6.96
4285	15/01/2026 21:35	17.82	0.4	17.51	30.44	0.22	3.68	28	6.97
4286	15/01/2026 21:40	17.87	0.4	18.52	30.33	0.23	2.11	27.9	6.96
4287	15/01/2026 21:45	18.07	0.4	19.21	30.3	0.22	1.78	27.9	6.96
4288	15/01/2026 21:50	18.19	0.4	19.42	30.43	0.23	0.84	27.9	6.95
4289	15/01/2026 21:55	18.22	0.4	19.59	30.63	0.23	0.41	27.9	6.95
4290	15/01/2026 22:00	18.37	0.4	19.88	30.56	0.22	0.34	28	6.95
4291	15/01/2026 22:05	18.44	0.4	20.1	30.67	0.23	0.16	28	6.95
4292	15/01/2026 22:10	18.47	0.4	19.95	30.63	0.23	0.16	28	6.94
4293	15/01/2026 22:15	18.5	0.4	20.13	30.75	0.23	0.16	28	6.94
4294	15/01/2026 22:20	18.52	0.4	20.44	30.85	0.23	0.16	28.1	6.94
4295	15/01/2026 22:25	18.55	0.4	20.56	30.78	0.22	0.16	28.1	6.93
4296	15/01/2026 22:30	18.55	0.4	20.36	27.19	0.22	0.16	28.1	6.93

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4297	15/01/2026 22:35	18.53	0.4	20.3	30.89	94.46	17.73	28.2	6.93
4298	15/01/2026 22:40	18.5	0.4	20.35	30.89	93.59	132.41	28.2	6.93
4299	15/01/2026 22:45	18.34	0.4	19.44	30.96	94.43	134.06	28.2	6.92
4300	15/01/2026 22:50	18.26	0.4	19.33	31.02	94.7	133.53	28.2	6.92
4301	15/01/2026 22:55	18.14	0.4	18.79	30.84	92.91	133.03	28.1	6.92
4302	15/01/2026 23:00	17.97	0.4	18.37	30.84	90.59	134.27	28	6.91
4303	15/01/2026 23:05	17.93	0.4	18.45	30.74	0.24	113.34	28	6.92
4304	15/01/2026 23:10	17.8	0.4	18.08	30.75	0.24	12.26	28	6.92
4305	15/01/2026 23:15	17.76	0.4	18.03	30.76	0.22	4.92	27.9	6.92
4306	15/01/2026 23:20	17.8	0.4	18.18	30.77	0.23	2.26	27.9	6.92
4307	15/01/2026 23:25	17.84	0.4	18.32	30.79	0.22	1.99	27.9	6.92
4308	15/01/2026 23:30	17.93	0.4	18.24	30.81	0.23	1.53	27.9	6.92
4309	15/01/2026 23:35	17.96	0.4	18.86	30.82	0.23	0.97	27.8	6.91
4310	15/01/2026 23:40	18	0.4	19	30.83	0.22	0.71	27.8	6.91
4311	15/01/2026 23:45	18.09	0.4	18.89	30.99	0.22	0.32	27.8	6.91
4312	15/01/2026 23:50	18.2	0.4	19.54	31.08	0.22	0.16	27.9	6.9
4313	15/01/2026 23:55	18.25	0.3	19.67	31.11	0.22	0.16	27.9	6.9
4314	16/01/2026 0:00	18.25	0.4	19.47	31.19	0.22	0.16	27.9	6.9
4315	16/01/2026 0:05	18.27	0.3	19.83	31.26	0.23	0.16	28	6.9
4316	16/01/2026 0:10	18.35	0.4	19.4	31.19	0.23	0.16	28	6.9
4317	16/01/2026 0:15	18.32	0.3	19.71	31.33	0.23	0.16	28.1	6.89
4318	16/01/2026 0:20	18.35	0.3	19.29	31.39	0.22	128.85	28.1	6.89
4319	16/01/2026 0:25	18.14	0.3	19.03	31.4	0.23	134.22	28.2	6.89
4320	16/01/2026 0:30	18.06	0.3	18.4	31.34	0.22	134.63	28.1	6.89
4321	16/01/2026 0:35	17.88	0.3	18.12	31.34	0.23	134.84	28.1	6.89

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
4322	16/01/2026 0:40	17.8	0.3	17.83	31.17	0.23	135.34	28	6.89
4323	16/01/2026 0:45	17.77	0.3	17.6	31.12	0.23	133.41	28	6.89
4324	16/01/2026 0:50	17.67	0.3	17.27	31.12	0.22	133.82	28	6.89
4325	16/01/2026 0:55	17.86	0.3	17.84	31.27	93.38	38.49	27.9	6.89
4326	16/01/2026 1:00	17.8	0.3	17.55	31.04	94.38	7.33	27.9	6.89
4327	16/01/2026 1:05	17.81	0.3	17.79	31.15	94.71	3.58	27.8	6.89
4328	16/01/2026 1:10	17.82	0.3	17.74	31.16	93.7	2.3	27.8	6.89
4329	16/01/2026 1:15	17.83	0.4	17.87	31.23	93.42	1.48	27.8	6.89
4330	16/01/2026 1:20	17.96	0.3	18.4	31.12	92.35	1.42	27.8	6.89
4331	16/01/2026 1:25	17.96	0.3	18.51	31.13	91.49	0.82	27.8	6.88
4332	16/01/2026 1:30	17.93	0.3	18.78	31.23	0.24	0.5	27.8	6.88
4333	16/01/2026 1:35	18.01	0.3	18.56	31.24	0.24	0.23	27.8	6.88
4334	16/01/2026 1:40	18.05	0.3	18.27	31.26	0.23	0.16	27.8	6.87
4335	16/01/2026 1:45	18.05	0.3	18.59	31.34	0.23	0.16	27.8	6.87
4336	16/01/2026 1:50	18.1	0.3	18.55	31.32	0.23	0.16	27.8	6.87
4337	16/01/2026 1:55	18.14	0.3	19.04	31.42	0.23	0.16	27.8	6.87
4338	16/01/2026 2:00	18.18	0.3	19.07	31.42	0.24	0.16	27.9	6.87
4339	16/01/2026 2:05	18.17	0.3	19.08	31.47	0.23	0.16	27.9	6.87
4340	16/01/2026 2:10	18.18	0.3	19.38	31.47	0.23	123.48	28	6.87
4341	16/01/2026 2:15	18.1	0.3	18.55	31.45	0.23	134.37	28	6.86
4342	16/01/2026 2:20	17.9	0.3	17.74	31.51	0.23	135.07	28	6.86
4343	16/01/2026 2:25	17.8	0.3	17.73	31.41	0.23	134.65	28	6.86
4344	16/01/2026 2:30	17.73	0.3	17.48	31.32	0.24	133.3	27.9	6.87
4345	16/01/2026 2:35	17.64	0.3	17.02	31.31	0.23	134.89	27.9	6.87
4346	16/01/2026 2:40	17.6	0.3	17.21	31.17	0.23	109.18	27.9	6.87

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4347	16/01/2026 2:45	17.56	0.3	16.89	31.22	0.23	12.51	27.8	6.88
4348	16/01/2026 2:50	17.59	0.3	17.04	31.25	0.23	5.45	27.8	6.88
4349	16/01/2026 2:55	17.61	0.3	17.33	31.22	0.23	2.76	27.8	6.88
4350	16/01/2026 3:00	17.73	0.3	17.66	31.3	0.24	2.13	27.7	6.87
4351	16/01/2026 3:05	17.8	0.3	17.79	31.25	0.23	1.62	27.7	6.87
4352	16/01/2026 3:10	17.83	0.3	17.85	31.26	0.23	1.08	27.7	6.86
4353	16/01/2026 3:15	17.85	0.3	18.11	31.3	0.23	0.68	27.7	6.86
4354	16/01/2026 3:20	17.89	0.3	17.99	31.31	0.23	0.53	27.7	6.86
4355	16/01/2026 3:25	17.91	0.3	17.96	31.29	0.24	0.3	27.7	6.85
4356	16/01/2026 3:30	17.92	0.3	18.61	31.39	0.23	0.3	27.7	6.86
4357	16/01/2026 3:35	17.95	0.3	18.53	31.36	0.23	0.27	27.7	6.85
4358	16/01/2026 3:40	17.95	0.3	18.48	31.35	85.27	0.17	27.7	6.85
4359	16/01/2026 3:45	17.97	0.3	18.44	31.62	94.9	0.17	27.8	6.85
4360	16/01/2026 3:50	18.01	0.3	18.55	31.46	94.06	0.17	27.8	6.85
4361	16/01/2026 3:55	18.06	0.3	18.71	31.54	93.59	0.16	27.8	6.84
4362	16/01/2026 4:00	18.07	0.3	18.62	31.43	92.41	0.17	27.8	6.84
4363	16/01/2026 4:05	18.02	0.3	18.49	31.57	91.4	131.79	27.9	6.84
4364	16/01/2026 4:10	17.9	0.3	18.39	31.51	90.59	134.76	27.9	6.84
4365	16/01/2026 4:15	17.77	0.3	17.7	31.54	0.24	134.24	27.9	6.84
4366	16/01/2026 4:20	17.68	0.2	17.42	31.5	0.23	134.19	27.9	6.84
4367	16/01/2026 4:25	17.61	0.2	16.93	31.42	0.23	134.74	27.8	6.85
4368	16/01/2026 4:30	17.52	0.3	16.63	31.38	0.24	134.09	27.8	6.85
4369	16/01/2026 4:35	17.48	0.2	16.52	31.4	0.24	83.62	27.8	6.85
4370	16/01/2026 4:40	17.45	0.2	16.88	31.37	0.24	11.68	27.7	6.86
4371	16/01/2026 4:45	17.47	0.3	16.78	31.42	0.23	4.84	27.7	6.86

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4372	16/01/2026 4:50	17.55	0.3	16.86	31.39	0.23	2.61	27.7	6.86
4373	16/01/2026 4:55	17.59	0.3	16.63	31.43	0.24	2.02	27.7	6.86
4374	16/01/2026 5:00	17.68	0.3	17.45	31.54	0.23	1.56	27.7	6.85
4375	16/01/2026 5:05	17.73	0.3	17.53	31.62	0.23	0.9	27.6	6.84
4376	16/01/2026 5:10	17.72	0.3	17.28	31.31	0.23	0.7	27.6	6.84
4377	16/01/2026 5:15	17.76	0.3	17.5	31.28	0.24	0.48	27.6	6.84
4378	16/01/2026 5:20	17.81	0.3	17.42	31.27	0.23	0.29	27.6	6.84
4379	16/01/2026 5:25	17.81	0.3	17.66	31.25	0.24	0.16	27.7	6.83
4380	16/01/2026 5:30	17.8	0.2	17.59	31.32	0.24	0.17	27.7	6.83
4381	16/01/2026 5:35	17.84	0.2	17.9	31.27	0.23	0.16	27.7	6.83
4382	16/01/2026 5:40	17.83	0.2	17.83	31.3	0.23	0.16	27.7	6.83
4383	16/01/2026 5:45	17.84	0.2	17.75	31.24	0.24	0.17	27.7	6.82
4384	16/01/2026 5:50	17.86	0.2	17.89	31.35	0.24	0.17	27.8	6.82
4385	16/01/2026 5:55	17.84	0.2	17.79	31.35	0.23	75.36	27.8	6.82
4386	16/01/2026 6:00	17.87	0.2	17.65	31.33	0.24	133.87	27.8	6.82
4387	16/01/2026 6:05	17.71	0.2	17.49	31.32	0.23	135.64	27.8	6.82
4388	16/01/2026 6:10	17.62	0.2	16.6	31.34	0.23	136.12	27.8	6.82
4389	16/01/2026 6:15	17.58	0.2	16.58	31.21	89.91	134.73	27.8	6.83
4390	16/01/2026 6:20	17.51	0.2	16.43	31.24	94.73	135.08	27.8	6.83
4391	16/01/2026 6:25	17.44	0.2	16.52	31.19	93.46	117.55	27.7	6.84
4392	16/01/2026 6:30	17.44	0.2	16.22	31.13	93.87	13.29	27.7	6.84
4393	16/01/2026 6:35	17.42	0.2	15.94	31.14	92.44	5.49	27.7	6.85
4394	16/01/2026 6:40	17.46	0.2	16.07	31.11	92.28	2.87	27.7	6.84
4395	16/01/2026 6:45	17.49	0.2	16.27	31.19	91.2	1.96	27.7	6.84
4396	16/01/2026 6:50	17.57	0.2	16.67	31.16	0.24	1.35	27.7	6.84

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
4397	16/01/2026 6:55	17.64	0.2	17.09	31.11	0.23	1.22	27.7	6.84
4398	16/01/2026 7:00	17.67	0.2	16.92	31.19	0.24	0.61	27.7	6.83
4399	16/01/2026 7:05	17.83	0.2	17.53	31.15	0.24	0.38	27.7	6.83
4400	16/01/2026 7:10	17.93	0.2	17.54	31.29	0.23	0.27	27.7	6.82
4401	16/01/2026 7:15	9.56	0.1	11.13	33.43	0.22	0.16	25.4	7.28
4402	16/01/2026 7:20	9.35	0	10	33.43	0.16	0.15	24.3	7.45
4403	16/01/2026 7:25	9.19	0	9	31.71	0.16	0.14	24	7.53
4404	16/01/2026 7:30	9.06	0	8.86	35.32	0.16	43.56	23.8	7.57
4405	16/01/2026 7:35	8.92	0	8.52	34.84	0.16	7.62	23.6	7.48
4406	16/01/2026 7:40	18.58	0.1	19.96	35.23	0.23	3.61	26	6.96
4407	16/01/2026 7:45	18.5	0.2	19.37	32.4	0.23	2.59	26.9	6.92
4408	16/01/2026 7:50	18.41	0.2	19.44	32.3	0.22	1.98	27.3	6.91
4409	16/01/2026 7:55	18.3	0.2	19.09	32.16	0.23	1.64	27.5	6.9
4410	16/01/2026 8:00	18.25	0.2	18.84	32.09	0.22	128.92	27.7	6.88
4411	16/01/2026 8:05	18.06	0.2	18.84	31.99	0.23	135.54	27.7	6.87
4412	16/01/2026 8:10	17.84	0.2	18.09	31.8	0.23	135.24	27.7	6.87
4413	16/01/2026 8:15	17.59	0.2	17.84	31.8	0.23	135.64	27.8	6.87
4414	16/01/2026 8:20	17.42	0.2	17.6	31.42	93.58	135.11	27.8	6.87
4415	16/01/2026 8:25	17.07	0.2	16.91	31.39	95.2	130.95	27.8	6.86
4416	16/01/2026 8:30	17	0.2	16.78	31.4	95.27	132.91	27.8	6.79
4417	16/01/2026 8:35	16.95	0.2	16.27	31.58	93.66	17.49	27.8	6.62
4418	16/01/2026 8:40	16.72	0.2	15.9	31.23	92.27	5.2	27.8	6.61
4419	16/01/2026 8:45	16.77	0.2	15.84	31.2	92.48	0.16	27.8	6.64
4420	16/01/2026 8:50	16.79	0.2	15.81	31.14	92.23	0.16	27.8	6.65
4421	16/01/2026 8:55	16.78	0.2	15.03	31.16	91.83	0.16	27.7	6.67

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
4422	16/01/2026 9:00	16.59	0.2	14.67	31.19	91.52	0.16	27.7	6.67
4423	16/01/2026 9:05	16.48	0.2	14.36	31.14	0.23	0.16	27.7	6.66
4424	16/01/2026 9:10	16.74	0.2	15.96	31.14	0.23	48.21	27.7	6.67
4425	16/01/2026 9:15	16.74	0.2	16.36	31.11	0.23	7.24	27.6	6.68
4426	16/01/2026 9:20	16.73	0.2	15.38	31.05	0.22	3.77	27.6	6.69
4427	16/01/2026 9:25	16.69	0.2	15.51	31.05	0.22	2.48	27.7	6.69
4428	16/01/2026 9:30	16.62	0.2	15.55	31.08	0.22	1.99	27.7	6.72
4429	16/01/2026 9:35	16.44	0.2	15.37	30.93	0.22	1.51	27.7	6.71
4430	16/01/2026 9:40	16.45	0.2	15.27	30.84	0.23	1.24	27.8	6.72
4431	16/01/2026 9:45	16.4	0.2	15.05	31.14	0.22	0.93	27.8	6.72
4432	16/01/2026 9:50	16.4	0.2	15.71	30.81	0.23	0.58	27.8	6.74
4433	16/01/2026 9:55	16.54	0.2	15.63	30.88	93.59	0.46	27.9	6.75
4434	16/01/2026 10:00	16.57	0.2	15.62	30.87	94.67	0.16	27.9	6.77
4435	16/01/2026 10:05	16.6	0.1	15.4	30.75	93.21	0.17	28	6.78
4436	16/01/2026 10:10	16.58	0.1	15.39	30.7	93.18	0.16	28	6.79
4437	16/01/2026 10:15	16.58	0.2	15.44	30.61	93.43	0.34	28.1	6.8
4438	16/01/2026 10:20	16.61	0.1	15.13	30.61	92.03	127.9	28.2	6.82
4439	16/01/2026 10:25	16.57	0.2	15.08	30.51	92.28	135.21	28.2	6.81
4440	16/01/2026 10:30	16.61	0.1	14.85	30.43	92.09	135.94	28.3	6.83
4441	16/01/2026 10:35	16.54	0.1	15.2	30.37	91.26	136.53	28.3	6.82
4442	16/01/2026 10:40	16.59	0.2	14.81	30.32	89.89	135.35	28.3	6.84
4443	16/01/2026 10:45	16.67	0.1	14.81	30.3	15.68	132.42	28.3	6.83
4444	16/01/2026 10:50	16.76	0.1	14.66	30.17	0.23	132.61	28.3	6.86
4445	16/01/2026 10:55	16.84	0.1	14.61	30.13	0.2	15.03	28.2	6.87
4446	16/01/2026 11:00	16.87	0.2	14.65	30.07	0.22	5.54	28.2	6.88

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4447	16/01/2026 11:05	16.98	0.2	14.46	30	0.2	2.71	28.2	6.87
4448	16/01/2026 11:10	17.09	0.2	14.66	29.96	0.22	2.15	28.2	6.89
4449	16/01/2026 11:15	17.35	0.2	15.05	29.94	0.2	1.73	28.2	6.91
4450	16/01/2026 11:20	17.43	0.2	15.14	29.92	0.2	1.27	28.2	6.91
4451	16/01/2026 11:25	17.47	0.2	15.2	29.88	0.22	0.79	28.2	6.93
4452	16/01/2026 11:30	17.44	0.2	15.53	29.9	0.2	0.47	28.3	6.92
4453	16/01/2026 11:35	17.51	0.2	15.56	29.9	0.2	0.44	28.4	6.92
4454	16/01/2026 11:40	17.52	0.2	15.56	29.91	95	0.31	28.4	6.93
4455	16/01/2026 11:45	17.58	0.2	15.59	29.88	93.36	0.16	28.5	6.93
4456	16/01/2026 11:50	17.63	0.2	15.76	29.9	93.36	0.16	28.5	6.93
4457	16/01/2026 11:55	17.58	0.2	15.63	29.91	93.14	0.16	28.6	6.94
4458	16/01/2026 12:00	17.62	0.2	15.63	29.87	92.35	0.16	28.6	6.94
4459	16/01/2026 12:05	17.66	0.2	15.6	29.86	92.59	0.16	28.6	6.94
4460	16/01/2026 12:10	17.72	0.2	15.38	29.89	92.57	0.16	28.7	6.96
4461	16/01/2026 12:15	17.7	0.2	15.66	29.85	90.85	128.87	28.7	6.96
4462	16/01/2026 12:20	17.5	0.2	15.5	29.83	0.23	134.2	28.8	6.96
4463	16/01/2026 12:25	17.44	0.2	15.52	29.83	0.2	136.07	28.8	6.96
4464	16/01/2026 12:30	17.34	0.2	15.47	29.83	0.22	134.94	28.7	6.95
4465	16/01/2026 12:35	17.42	0.2	14.86	29.73	0.2	136.05	28.8	6.96
4466	16/01/2026 12:40	17.23	0.2	14.78	29.7	0.2	133.96	28.7	6.95
4467	16/01/2026 12:45	17.23	0.2	14.62	29.8	0.2	37.03	28.7	6.95
4468	16/01/2026 12:50	17.22	0.2	14.31	29.75	0.2	7.05	28.7	6.97
4469	16/01/2026 12:55	17.51	0.2	14.18	29.76	0.2	3.27	28.7	6.97
4470	16/01/2026 13:00	17.4	0.2	14.16	29.56	0.2	2.09	28.6	6.97
4471	16/01/2026 13:05	17.51	0.2	14.1	29.52	0.2	1.81	28.6	6.96

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4472	16/01/2026 13:10	17.47	0.2	14.14	29.65	57.3	1.44	28.6	6.97
4473	16/01/2026 13:15	17.52	0.2	14.35	29.61	93.74	1.02	28.6	6.97
4474	16/01/2026 13:20	17.53	0.2	14.56	29.54	92.66	0.45	28.7	6.97
4475	16/01/2026 13:25	17.51	0.2	14.34	29.47	93.36	0.37	28.7	6.98
4476	16/01/2026 13:30	17.51	0.2	14.36	29.23	92.36	0.29	28.7	6.97
4477	16/01/2026 13:35	17.3	0.2	14.26	29.29	93.37	0.16	28.9	6.98
4478	16/01/2026 13:40	17.44	0.2	14.46	29.19	90.99	0.16	29	6.97
4479	16/01/2026 13:45	17.26	0.2	14.79	29.16	90.22	0.16	29	6.96
4480	16/01/2026 13:50	17.68	0.2	14.86	29.12	5.98	0.16	29.1	6.97
4481	16/01/2026 13:55	17.67	0.2	14.65	29.06	0.2	0.16	29.1	6.99
4482	16/01/2026 14:00	17.6	0.2	14.5	28.95	0.2	0.16	29.2	6.97
4483	16/01/2026 14:05	17.67	0.2	14.72	28.91	0.2	0.16	29.2	6.98
4484	16/01/2026 14:10	17.69	0.2	14.48	28.89	0.2	7.84	29.2	6.99
4485	16/01/2026 14:15	17.2	0.2	14.57	28.88	0.2	3.16	29.3	6.98
4486	16/01/2026 14:20	17.32	0.2	14.38	28.84	0.19	2.3	29.3	6.97
4487	16/01/2026 14:25	17.38	0.2	14.17	28.79	0.2	1.61	29.3	6.98
4488	16/01/2026 14:30	17.44	0.2	14.37	28.77	0.2	132.62	29.2	7
4489	16/01/2026 14:35	17.66	0.2	14.15	29.21	0.19	134.69	29.3	7
4490	16/01/2026 14:40	17.28	0.2	14.39	28.71	0.2	137.13	29.3	7.01
4491	16/01/2026 14:45	17.19	0.2	14.36	28.59	0.2	135.96	29.2	6.99
4492	16/01/2026 14:50	17.18	0.2	13.76	28.61	93.32	133.88	29.2	6.98
4493	16/01/2026 14:55	16.98	0.2	13.63	28.54	93.3	134.2	29.1	6.99
4494	16/01/2026 15:00	17.05	0.2	13.63	28.5	92.86	135.38	29	6.99
4495	16/01/2026 15:05	17.14	0.2	13.31	28.56	92.63	72.29	28.9	6.99
4496	16/01/2026 15:10	16.96	0.2	13.55	28.78	91.63	10.35	28.8	6.99

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4497	16/01/2026 15:15	17	0.2	13.38	28.53	91.38	4.88	28.8	7
4498	16/01/2026 15:20	17	0.2	13.33	28.53	91.25	3.16	28.7	7
4499	16/01/2026 15:25	17.3	0.2	13.55	28.56	90.27	2.45	28.7	7
4500	16/01/2026 15:30	17.25	0.2	13.67	28.59	0.2	1.72	28.7	7
4501	16/01/2026 15:35	17.34	0.2	13.91	28.59	0.2	1.29	28.7	7
4502	16/01/2026 15:40	17.1	0.2	13.61	28.64	0.2	0.98	28.7	7.01
4503	16/01/2026 15:45	17.29	0.2	13.87	28.66	0.2	0.67	28.7	7
4504	16/01/2026 15:50	17.34	0.2	13.88	28.65	0.2	0.16	28.8	7.01
4505	16/01/2026 15:55	17.26	0.2	14.48	28.66	0.19	0.16	28.8	6.99
4506	16/01/2026 16:00	17.2	0.2	14.16	28.68	0.19	0.16	28.8	6.98
4507	16/01/2026 16:05	17.15	0.2	14.49	28.75	0.2	0.16	28.8	7.01
4508	16/01/2026 16:10	17.28	0.2	14.41	28.71	0.19	0.16	28.8	6.99
4509	16/01/2026 16:15	17.26	0.2	14.48	28.76	0.2	0.16	28.8	7.02
4510	16/01/2026 16:20	16.96	0.2	14.31	28.7	0.2	0.16	28.8	6.99
4511	16/01/2026 16:25	17.2	0.2	14.49	28.74	86.23	0.16	28.9	7.01
4512	16/01/2026 16:30	17.19	0.2	14.62	28.81	93.32	0.16	28.9	7
4513	16/01/2026 16:35	17.2	0.2	14.49	28.81	93.4	0.16	28.9	7
4514	16/01/2026 16:40	17.31	0.2	14.86	28.79	92.84	0.16	29	7.02
4515	16/01/2026 16:45	17.25	0.2	14.79	28.79	91.93	0.16	29	7.03
4516	16/01/2026 16:50	16.68	0.2	13.5	28.84	91.29	0.16	29	7.03
4517	16/01/2026 16:55	16.36	0.2	12.99	28.84	86.06	0.16	29	7.02
4518	16/01/2026 17:00	16.15	0.2	12.59	28.85	103.82	0.16	29	6.99
4519	16/01/2026 17:05	16	0.2	12.17	28.86	94.94	0.16	29	7.01
4520	16/01/2026 17:10	15.89	0.2	12.08	28.86	92.43	0.16	29	7
4521	16/01/2026 17:15	15.78	0.2	11.77	28.95	0.22	0.16	29	7.01

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
4522	16/01/2026 17:20	15.71	0.2	11.63	28.92	0.22	0.16	29	7
4523	16/01/2026 17:25	15.62	0.2	11.5	28.94	0.22	0.16	29	7.22
4524	16/01/2026 17:30	15.55	0.2	11.31	28.98	0.2	71.04	28.9	7.25
4525	16/01/2026 17:35	16.74	0.2	14.55	28.99	0.22	133.87	28.9	7.02
4526	16/01/2026 17:40	16.71	0.2	14.69	28.92	0.22	135.82	29	7
4527	16/01/2026 17:45	16.75	0.2	14.29	28.9	0.2	135.78	28.9	7
4528	16/01/2026 17:50	16.77	0.2	14.1	28.89	0.22	134.33	28.9	7
4529	16/01/2026 17:55	16.79	0.2	13.79	28.87	0.22	132.67	28.8	7
4530	16/01/2026 18:00	16.85	0.2	13.92	28.87	0.22	18.66	28.7	7
4531	16/01/2026 18:05	16.8	0.2	13.65	28.85	0.2	5.84	28.6	7
4532	16/01/2026 18:10	16.83	0.2	13.78	28.83	0.2	3.12	28.6	7
4533	16/01/2026 18:15	16.91	0.2	13.84	28.88	87.11	2.25	28.5	6.99
4534	16/01/2026 18:20	16.93	0.2	13.96	25.43	92.31	1.59	28.5	6.99
4535	16/01/2026 18:25	16.84	0.2	14.06	28.95	97.12	0.95	28.4	6.98
4536	16/01/2026 18:30	17	0.2	14.34	28.97	97.42	0.72	28.4	6.98
4537	16/01/2026 18:35	17.09	0.2	14.2	29.04	94.24	0.53	28.4	6.98
4538	16/01/2026 18:40	17.2	0.2	13.93	29.06	98.02	0.4	28.4	6.99
4539	16/01/2026 18:45	17.15	0.2	14.25	29.01	95.09	0.5	28.4	6.99
4540	16/01/2026 18:50	17.24	0.2	14.07	29.11	92.43	0.29	28.4	6.98
4541	16/01/2026 18:55	17.21	0.2	14.4	29.14	40.66	0.16	28.4	6.98
4542	16/01/2026 19:00	17.21	0.2	14.71	29.21	0.23	0.16	28.4	6.98
4543	16/01/2026 19:05	17.24	0.2	14.72	29.31	0.22	0.16	28.5	6.99
4544	16/01/2026 19:10	17.22	0.2	14.61	29.24	0.23	0.16	28.5	6.99
4545	16/01/2026 19:15	17.21	0.2	14.55	29.31	0.22	0.16	28.5	6.99
4546	16/01/2026 19:20	17.24	0.2	14.52	29.36	0.22	0.16	28.5	6.99

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4547	16/01/2026 19:25	17.27	0.2	14.56	29.38	0.23	0.16	28.6	6.99
4548	16/01/2026 19:30	17.26	0.2	14.6	29.44	0.23	0.16	28.6	6.99
4549	16/01/2026 19:35	17.26	0.2	14.45	29.47	0.23	0.16	28.6	7
4550	16/01/2026 19:40	17.23	0.2	14.71	29.5	0.22	0.16	28.7	6.99
4551	16/01/2026 19:45	17.27	0.2	14.76	29.54	0.23	133.05	28.7	6.99
4552	16/01/2026 19:50	17.07	0.2	14.63	29.59	0.23	135.09	28.7	6.99
4553	16/01/2026 19:55	17.03	0.2	14.57	29.54	0.22	136.41	28.6	6.99
4554	16/01/2026 20:00	17	0.2	14.51	29.57	0.23	134.82	28.6	6.98
4555	16/01/2026 20:05	16.98	0.2	14.59	29.61	0.23	134.62	28.5	6.97
4556	16/01/2026 20:10	16.87	0.2	14.4	29.65	0.23	129.31	28.4	6.97
4557	16/01/2026 20:15	16.97	0.2	14.54	29.68	91.47	14.06	28.4	6.98
4558	16/01/2026 20:20	17	0.2	14.67	29.68	94.03	5.51	28.3	6.98
4559	16/01/2026 20:25	16.98	0.2	14.83	29.72	97.98	2.78	28.3	6.98
4560	16/01/2026 20:30	17.1	0.2	15.17	29.79	99.94	1.95	28.2	6.98
4561	16/01/2026 20:35	17.22	0.2	15.43	29.83	95.78	1.64	28.2	6.96
4562	16/01/2026 20:40	17.24	0.2	15.73	29.84	94.32	1.19	28.2	6.95
4563	16/01/2026 20:45	17.26	0.2	15.97	29.9	92.17	0.69	28.1	6.96
4564	16/01/2026 20:50	17.4	0.2	16.28	30.01	34.51	0.49	28.1	6.95
4565	16/01/2026 20:55	17.36	0.2	16.59	30.02	0.23	0.45	28.1	6.96
4566	16/01/2026 21:00	17.43	0.2	16.34	30.09	0.23	0.26	28.1	6.95
4567	16/01/2026 21:05	17.45	0.2	16.67	30.09	0.23	0.16	28.2	6.95
4568	16/01/2026 21:10	17.45	0.2	16.92	30.11	0.23	0.16	28.2	6.96
4569	16/01/2026 21:15	17.47	0.2	16.7	30.15	0.23	0.16	28.2	6.94
4570	16/01/2026 21:20	17.53	0.2	17.09	30.22	0.23	0.16	28.2	6.95
4571	16/01/2026 21:25	17.51	0.2	17.28	30.22	0.23	0.16	28.2	6.95

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4572	16/01/2026 21:30	17.53	0.2	16.99	30.27	0.23	0.16	28.3	6.95
4573	16/01/2026 21:35	17.53	0.2	17.24	30.29	0.23	0.16	28.3	6.95
4574	16/01/2026 21:40	17.52	0.2	17.29	30.31	0.22	0.16	28.4	6.94
4575	16/01/2026 21:45	17.45	0.2	17.25	30.33	0.23	0.16	28.4	6.93
4576	16/01/2026 21:50	17.52	0.2	17.17	30.36	0.23	0.16	28.4	6.94
4577	16/01/2026 21:55	17.46	0.2	17.06	30.44	0.23	129.69	28.4	6.94
4578	16/01/2026 22:00	17.34	0.2	17.05	30.42	0.23	134.33	28.4	6.94
4579	16/01/2026 22:05	17.3	0.2	16.94	30.45	0.23	134.9	28.4	6.93
4580	16/01/2026 22:10	17.22	0.2	16.71	30.38	0.23	132.65	28.4	6.94
4581	16/01/2026 22:15	17.13	0.2	16.18	30.4	0.23	133.85	28.3	6.93
4582	16/01/2026 22:20	17.09	0.2	16.36	30.32	0.23	133.65	28.2	6.92
4583	16/01/2026 22:25	17.06	0.2	16.08	30.27	0.23	31.03	28.2	6.93
4584	16/01/2026 22:30	17.03	0.2	16.06	30.25	0.23	6.52	28.1	6.93
4585	16/01/2026 22:35	17.01	0.2	16.01	30.29	91.85	3.26	28.1	6.94
4586	16/01/2026 22:40	17.15	0.1	16.14	30.3	95.54	1.92	28	6.94
4587	16/01/2026 22:45	17.18	0.2	16.3	30.36	101.25	1.74	28	6.93
4588	16/01/2026 22:50	17.28	0.2	16.59	30.37	125.42	1.1	28	6.93
4589	16/01/2026 22:55	17.28	0.2	16.93	30.46	89.57	0.87	28	6.92
4590	16/01/2026 23:00	17.32	0.1	17.09	30.48	93.39	0.45	27.9	6.92
4591	16/01/2026 23:05	17.31	0.1	17.07	30.53	101.76	0.26	27.9	6.92
4592	16/01/2026 23:10	17.34	0.1	16.92	30.57	0.24	0.18	28	6.92
4593	16/01/2026 23:15	17.46	0.1	17.25	30.59	0.23	0.16	28	6.92
4594	16/01/2026 23:20	17.44	0.2	17.16	30.67	0.23	0.16	28	6.91
4595	16/01/2026 23:25	17.4	0.1	17.15	30.68	0.24	0.16	28	6.91
4596	16/01/2026 23:30	17.46	0.1	17.36	30.67	0.23	0.16	28	6.91

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
4597	16/01/2026 23:35	17.45	0.1	17.59	30.7	0.23	0.16	28	6.91
4598	16/01/2026 23:40	17.42	0.1	17.02	30.72	0.23	0.16	28.1	6.91
4599	16/01/2026 23:45	17.41	0.1	17.6	30.81	0.22	0.16	28.1	6.91
4600	16/01/2026 23:50	17.42	0.1	17.21	30.8	0.23	0.16	28.1	6.9
4601	16/01/2026 23:55	17.38	0.1	17.19	30.75	0.23	0.16	28.1	6.91
4602	17/01/2026 0:00	17.41	0.1	17.14	30.86	0.23	0.16	28.1	6.91
4603	17/01/2026 0:05	17.39	0.1	16.98	30.87	0.23	87.75	28.2	6.9
4604	17/01/2026 0:10	17.25	0.1	17.3	30.81	0.23	135.66	28.2	6.9
4605	17/01/2026 0:15	17.26	0.1	16.93	30.86	0.23	136.3	28.2	6.9
4606	17/01/2026 0:20	17.15	0.1	17.01	30.92	0.23	136.38	28.1	6.9
4607	17/01/2026 0:25	17.14	0.1	16.44	30.78	0.23	136.47	28.1	6.9
4608	17/01/2026 0:30	17.06	0.1	16.5	30.73	0.23	134.77	28	6.9
4609	17/01/2026 0:35	17.02	0.1	16.19	30.75	0.23	69.38	28	6.91
4610	17/01/2026 0:40	17.04	0.1	16.03	30.68	0.23	10.98	27.9	6.9
4611	17/01/2026 0:45	16.99	0.1	15.99	30.61	0.23	4.78	27.9	6.91
4612	17/01/2026 0:50	17	0.1	16.08	30.66	90.35	2.76	27.9	6.91
4613	17/01/2026 0:55	17.13	0.1	16.45	30.81	100.22	2.35	27.8	6.91
4614	17/01/2026 1:00	17.15	0.1	16.37	30.71	92.18	1.72	27.8	6.91
4615	17/01/2026 1:05	17.17	0.1	16.54	30.78	90.74	1.42	27.8	6.9
4616	17/01/2026 1:10	17.18	0.1	16.59	30.74	97.65	0.74	27.8	6.9
4617	17/01/2026 1:15	17.23	0.1	17.06	30.8	96.79	0.73	27.8	6.9
4618	17/01/2026 1:20	17.24	0.1	17.01	30.81	94.27	0.59	27.8	6.91
4619	17/01/2026 1:25	17.27	0.1	16.89	30.87	2.07	0.42	27.8	6.9
4620	17/01/2026 1:30	17.28	0.1	17.16	30.84	0.24	0.23	27.8	6.89
4621	17/01/2026 1:35	17.27	0.1	17.26	30.96	0.24	0.3	27.8	6.9

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4622	17/01/2026 1:40	17.3	0.1	17.07	30.87	0.23	0.16	27.8	6.9
4623	17/01/2026 1:45	17.29	0.1	17.18	30.89	0.23	0.18	27.9	6.89
4624	17/01/2026 1:50	17.11	0.1	15.94	30.8	0.24	0.19	27.9	6.89
4625	17/01/2026 1:55	16.92	0.1	15.38	30.86	0.23	0.16	27.9	6.88
4626	17/01/2026 2:00	16.74	0.1	15.31	30.84	0.23	0.21	27.8	6.87
4627	17/01/2026 2:05	16.62	0.1	14.74	30.82	0.24	0.16	27.8	6.88
4628	17/01/2026 2:10	16.48	0.1	14.48	30.85	0.24	0.16	27.8	6.88
4629	17/01/2026 2:15	16.38	0.1	14.18	30.82	0.23	133.9	27.7	6.88
4630	17/01/2026 2:20	16.28	0.1	13.82	30.9	0.24	137.28	27.7	6.87
4631	17/01/2026 2:25	16.18	0.1	13.67	30.87	0.23	136.46	27.7	6.87
4632	17/01/2026 2:30	16.12	0.1	13.36	30.93	0.23	136.41	27.6	6.99
4633	17/01/2026 2:35	16.03	0.1	13.37	30.94	0.24	136.79	27.6	7.1
4634	17/01/2026 2:40	15.98	0.1	13.05	30.93	0.23	78.72	27.5	6.57
4635	17/01/2026 2:45	15.88	0.1	12.88	30.93	0.23	12.46	27.5	6.58
4636	17/01/2026 2:50	15.82	0.1	12.61	30.99	0.24	5.29	27.4	6.99
4637	17/01/2026 2:55	16.64	0.1	16.52	30.95	0.23	3.05	27.2	6.89
4638	17/01/2026 3:00	16.74	0.1	16.69	30.99	0.24	2.76	27.2	6.87
4639	17/01/2026 3:05	16.82	0.1	16.55	30.84	0.23	1.79	27.2	6.87
4640	17/01/2026 3:10	16.88	0.1	17.05	30.83	0.24	1.24	27.2	6.87
4641	17/01/2026 3:15	16.96	0.1	17.13	30.85	0.24	1.05	27.2	6.87
4642	17/01/2026 3:20	17.02	0.1	17.13	30.8	0.23	0.72	27.3	6.88
4643	17/01/2026 3:25	17.07	0.1	16.79	30.87	0.23	0.55	27.3	6.87
4644	17/01/2026 3:30	17.11	0.1	17.11	30.78	0.23	0.45	27.4	6.88
4645	17/01/2026 3:35	17.1	0.1	17.17	30.75	92.53	0.4	27.4	6.88
4646	17/01/2026 3:40	17.16	0.1	17.06	30.84	105.89	0.33	27.5	6.88

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4647	17/01/2026 3:45	17.15	0.1	17.13	30.79	87.85	0.32	27.5	6.88
4648	17/01/2026 3:50	17.14	0.1	17.17	30.87	92.55	0.21	27.5	6.88
4649	17/01/2026 3:55	16.93	0.1	15.71	30.75	95.57	0.26	27.6	6.88
4650	17/01/2026 4:00	16.74	0.1	15.43	30.77	93.22	0.17	27.5	6.88
4651	17/01/2026 4:05	16.61	0.1	15.22	30.79	0.25	0.24	27.5	6.87
4652	17/01/2026 4:10	16.5	0.1	14.5	30.77	0.24	131.71	27.5	6.87
4653	17/01/2026 4:15	16.39	0.1	14.31	30.83	0.24	137.24	27.5	6.86
4654	17/01/2026 4:20	16.27	0.1	14.06	30.78	0.24	139.12	27.4	6.86
4655	17/01/2026 4:25	16.2	0.1	13.81	30.77	0.24	137.54	27.4	6.87
4656	17/01/2026 4:30	16.11	0.1	13.61	30.78	0.24	138.33	27.3	6.9
4657	17/01/2026 4:35	16.02	0.1	13.26	30.77	0.24	137.14	27.3	7.07
4658	17/01/2026 4:40	15.94	0.1	12.96	30.8	0.24	135.24	27.2	6.7
4659	17/01/2026 4:45	15.87	0.1	12.85	30.84	0.24	84.29	27.2	6.58
4660	17/01/2026 4:50	15.81	0.1	12.7	30.83	0.24	12.35	27.1	6.57
4661	17/01/2026 4:55	16.69	0.1	16.43	30.89	0.23	5.45	27	6.93
4662	17/01/2026 5:00	16.65	0.1	16.64	30.79	0.24	3	26.9	6.87
4663	17/01/2026 5:05	16.74	0.1	16.61	30.82	0.23	2.44	26.9	6.87
4664	17/01/2026 5:10	16.89	0.1	16.94	30.63	0.23	2.02	26.9	6.88
4665	17/01/2026 5:15	16.98	0.1	17.21	30.7	0.24	1.35	26.9	6.88
4666	17/01/2026 5:20	17.03	0.1	17.51	30.73	0.23	1.15	27	6.88
4667	17/01/2026 5:25	17.1	0.1	17.21	30.7	0.24	0.81	27	6.89
4668	17/01/2026 5:30	17.16	0.1	17.61	30.65	0.24	0.6	27.1	6.89
4669	17/01/2026 5:35	17.2	0.1	17.42	30.73	0.23	0.58	27.1	6.89
4670	17/01/2026 5:40	17.27	0.1	17.62	30.7	0.24	0.5	27.2	6.89
4671	17/01/2026 5:45	17.29	0.1	17.46	30.86	0.24	0.52	27.2	6.9

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4672	17/01/2026 5:50	17.31	0.1	17.75	30.73	0.23	0.38	27.3	6.9
4673	17/01/2026 5:55	17.2	0.1	16.68	30.81	0.24	0.34	27.3	6.9
4674	17/01/2026 6:00	17.02	0.1	16.01	30.82	0.23	135.14	27.3	6.89
4675	17/01/2026 6:05	16.88	0.1	15.83	30.75	0.24	138.21	27.3	6.88
4676	17/01/2026 6:10	16.73	0.1	15.78	30.69	0.24	137.52	27.3	6.88
4677	17/01/2026 6:15	16.61	0.1	14.96	30.68	87.41	135.65	27.3	6.88
4678	17/01/2026 6:20	16.49	0.1	14.57	30.74	94.73	135.39	27.2	6.88
4679	17/01/2026 6:25	16.39	0.1	14.27	30.67	93.8	70.44	27.2	6.87
4680	17/01/2026 6:30	16.29	0.1	14.05	30.67	100.18	11.78	27.1	6.93
4681	17/01/2026 6:35	16.2	0.1	13.53	30.63	88.67	5.39	27.1	6.9
4682	17/01/2026 6:40	16.11	0.1	13.43	30.73	96.78	3.16	27	6.52
4683	17/01/2026 6:45	16.05	0.1	13.23	30.7	23.26	2.62	27	6.56
4684	17/01/2026 6:50	15.97	0.1	12.93	30.67	0.24	2.38	26.9	6.53
4685	17/01/2026 6:55	15.91	0.1	12.81	30.7	0.25	1.61	26.9	7.1
4686	17/01/2026 7:00	16.85	0.1	17.05	30.73	0.24	0.99	26.6	6.92
4687	17/01/2026 7:05	16.97	0.1	17.06	30.74	0.24	0.85	26.6	6.88
4688	17/01/2026 7:10	17.08	0.1	17.39	30.66	0.24	0.49	26.6	6.89
4689	17/01/2026 7:15	17.18	0.1	17.6	30.54	0.24	0.45	26.7	6.89
4690	17/01/2026 7:20	17.92	0.1	19.74	30.69	0.24	0.5	26.8	6.98
4691	17/01/2026 7:25	17.73	0	19.82	32.62	0.24	0.44	27.3	7.04
4692	17/01/2026 7:30	18.66	0	20.11	32.5	0.24	0.36	27.6	7.08
4693	17/01/2026 7:35	18.53	0	19.55	35.27	0.23	0.29	27.8	7.06
4694	17/01/2026 7:40	18.52	0	20.09	32.58	0.23	0.36	27.8	7.05
4695	17/01/2026 7:45	18.44	0.1	19.51	32.34	0.24	132.95	27.9	7.04
4696	17/01/2026 7:50	18.38	0.1	19.3	32.17	0.24	137.87	27.9	7.02

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
4697	17/01/2026 7:55	18.26	0.1	19	32.12	0.23	137.55	27.9	7.02
4698	17/01/2026 8:00	18.12	0.1	18.74	31.81	0.23	44.35	27.8	7.01
4699	17/01/2026 8:05	18.13	0.1	18.88	31.83	0.22	128.81	27.7	6.99
4700	17/01/2026 8:10	18.03	0.1	18.74	31.75	0.23	135.23	27.7	7
4701	17/01/2026 8:15	17.97	0.1	18.15	31.57	0.23	134.03	27.7	6.99
4702	17/01/2026 8:20	17.94	0.1	17.99	31.62	0.23	133.22	27.7	6.99
4703	17/01/2026 8:25	17.88	0.1	18.17	31.58	0.23	48.2	27.7	6.99
4704	17/01/2026 8:30	17.85	0.1	17.93	31.51	91.88	8.47	27.7	6.99
4705	17/01/2026 8:35	17.83	0.1	17.76	31.52	98.11	3.08	27.7	6.99
4706	17/01/2026 8:40	17.84	0.1	18.01	31.46	128.5	1.89	27.6	6.99
4707	17/01/2026 8:45	17.86	0.1	18.03	31.48	90.46	1.56	27.6	6.98
4708	17/01/2026 8:50	17.86	0.1	17.9	31.5	102.75	1.06	27.6	6.98
4709	17/01/2026 8:55	17.86	0.1	18.12	31.53	100.56	0.73	27.6	6.98
4710	17/01/2026 9:00	17.86	0.1	18.56	31.51	100.18	0.51	27.7	6.98
4711	17/01/2026 9:05	17.82	0.1	18	31.6	8.57	0.44	27.7	6.98
4712	17/01/2026 9:10	17.67	0.1	16.93	31.57	0.23	0.65	27.7	6.97
4713	17/01/2026 9:15	17.59	0.1	17.61	31.67	0.23	0.52	27.6	6.98
4714	17/01/2026 9:20	17.72	0.1	18.23	31.51	0.23	0.16	27.6	6.97
4715	17/01/2026 9:25	17.75	0.1	18.3	31.55	0.23	0.16	27.7	6.97
4716	17/01/2026 9:30	17.74	0.1	18.2	31.51	0.23	0.16	27.7	6.97
4717	17/01/2026 9:35	17.69	0.1	18.6	31.4	0.23	0.2	27.7	6.98
4718	17/01/2026 9:40	17.68	0.1	18.1	31.35	0.22	0.16	27.8	6.98
4719	17/01/2026 9:45	17.67	0.1	18.3	31.39	87.99	20.43	27.8	6.98
4720	17/01/2026 9:50	17.61	0.1	18.03	31.36	92.49	133.85	27.9	6.98
4721	17/01/2026 9:55	17.56	0.1	17.74	31.36	107.59	133.3	27.9	6.98

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
4722	17/01/2026 10:00	17.46	0.1	17.6	31.24	94.95	133.7	28	6.98
4723	17/01/2026 10:05	17.42	0.1	17.77	31.22	103.36	134.35	28	6.99
4724	17/01/2026 10:10	17.23	0.1	16.12	31.19	101.35	133.3	28	6.97
4725	17/01/2026 10:15	17.04	0.1	15.85	31.14	99.62	36.69	28	6.97
4726	17/01/2026 10:20	16.89	0.1	15.23	31.13	100.71	7.19	28	6.97
4727	17/01/2026 10:25	16.75	0.1	15.04	31.1	102.09	3.17	28	6.97
4728	17/01/2026 10:30	16.66	0.1	14.56	31.04	96.68	1.99	27.9	6.98
4729	17/01/2026 10:35	16.56	0.1	14.35	31.05	101.31	1.49	27.9	6.77
4730	17/01/2026 10:40	16.44	0.1	14.22	31	24.57	1.15	27.9	6.98
4731	17/01/2026 10:45	16.96	0.1	16.96	30.9	0.23	0.82	27.9	6.97
4732	17/01/2026 10:50	17.02	0.1	16.91	30.77	0.23	0.52	27.9	6.97
4733	17/01/2026 10:55	17.1	0.1	16.91	30.69	0.23	0.49	28	6.99
4734	17/01/2026 11:00	17.16	0.1	17.26	30.69	0.23	0.16	28	7
4735	17/01/2026 11:05	17.19	0.1	17.03	30.72	0.22	0.16	28	7
4736	17/01/2026 11:10	17.24	0.1	17.15	30.81	0.23	0.16	28.1	7.01
4737	17/01/2026 11:15	17.22	0.1	16.56	30.69	0.22	0.16	28.1	7.01
4738	17/01/2026 11:20	17.28	0.1	16.92	30.76	89.74	0.16	28.1	7.02
4739	17/01/2026 11:25	17.29	0.1	16.63	30.89	101.79	0.16	28.2	7.02
4740	17/01/2026 11:30	17.31	0.1	17.11	30.97	98.55	0.16	28.3	7.03
4741	17/01/2026 11:35	17.33	0.1	16.45	31.22	100.55	129.74	28.3	7.03
4742	17/01/2026 11:40	17.29	0.1	16.55	30.93	102.97	133.07	28.4	7.05
4743	17/01/2026 11:45	17.28	0.1	16.37	31.16	98.76	132.08	28.4	7.05
4744	17/01/2026 11:50	17.24	0.1	16.33	30.28	103.48	131.51	28.4	7.05
4745	17/01/2026 11:55	17.17	0.1	15.66	30.41	95.46	130.4	28.5	7.05
4746	17/01/2026 12:00	17.13	0.1	15.68	30.38	98.87	133.33	28.5	7.05

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4747	17/01/2026 12:05	17.13	0.1	15.58	30.35	96.49	133.38	28.5	7.06
4748	17/01/2026 12:10	17.07	0.1	15.43	30.22	28.83	32.98	28.5	7.07
4749	17/01/2026 12:15	17.05	0.1	15.6	30.18	0.24	6.15	28.5	7.07
4750	17/01/2026 12:20	17.04	0.1	15.49	30.24	0.23	2.71	28.5	7.08
4751	17/01/2026 12:25	17.04	0.1	15.24	30.12	0.23	1.96	28.5	7.08
4752	17/01/2026 12:30	17.07	0.1	15.19	30.11	0.23	1.37	28.5	7.08
4753	17/01/2026 12:35	17.11	0.1	15.64	30.05	0.22	0.4	28.5	7.09
4754	17/01/2026 12:40	17.16	0.1	15.66	29.9	0.23	0.58	28.6	7.09
4755	17/01/2026 12:45	17.15	0.1	15.4	29.99	0.22	0.31	28.6	7.09
4756	17/01/2026 12:50	17.21	0.1	15.7	30.18	0.23	0.16	28.7	7.1
4757	17/01/2026 12:55	17.19	0.1	15.55	29.89	0.22	0.16	28.7	7.1
4758	17/01/2026 13:00	17.24	0.1	15.42	29.88	81.38	0.16	28.8	7.1
4759	17/01/2026 13:05	17.23	0.1	15.83	29.88	91.73	0.16	28.8	7.1
4760	17/01/2026 13:10	17.3	0.1	15.59	29.81	95.85	0.16	28.9	7.11
4761	17/01/2026 13:15	17.3	0.1	15.58	29.84	93.83	0.16	29	7.11
4762	17/01/2026 13:20	17.31	0.1	15.69	29.84	94.78	0.16	29	7.11
4763	17/01/2026 13:25	17.2	0.1	15.71	29.66	94.95	6.84	29.1	7.13
4764	17/01/2026 13:30	16.98	0.1	14.96	29.74	93.06	5.26	29.1	7.1
4765	17/01/2026 13:35	16.81	0.1	14.27	29.59	91.48	2.5	29.2	7.12
4766	17/01/2026 13:40	16.81	0.1	14.24	29.57	91.41	77.94	29.2	7.12
4767	17/01/2026 13:45	16.61	0.1	14.06	29.54	0.24	132.72	29.2	7.12
4768	17/01/2026 13:50	16.51	0.1	13.97	29.41	0.23	132.4	29.3	7.12
4769	17/01/2026 13:55	16.4	0.1	13.91	29.36	0.23	134.63	29.3	7.12
4770	17/01/2026 14:00	16.33	0.1	13.68	29.19	0.22	133.48	29.4	7.12
4771	17/01/2026 14:05	16.25	0.1	13.6	29.08	0.22	132.22	29.4	7.11

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4772	17/01/2026 14:10	16.15	0.1	13.52	29.1	0.22	131.58	29.4	7.12
4773	17/01/2026 14:15	16.09	0.1	13.16	28.88	0.2	131.73	29.5	7.11
4774	17/01/2026 14:20	15.97	0.1	13.37	29.04	0.22	32.77	29.5	7.11
4775	17/01/2026 14:25	15.9	0.1	13.06	29.08	0.2	7.4	29.5	7.12
4776	17/01/2026 14:30	15.75	0.1	12.43	28.65	0.2	3.62	29.6	7.11
4777	17/01/2026 14:35	15.61	0.1	12.28	28.62	90.67	1.92	29.6	7.11
4778	17/01/2026 14:40	15.52	0.1	11.83	28.78	93.05	1.72	29.6	7.11
4779	17/01/2026 14:45	16.23	0.1	14.76	29.19	91.92	1	29.6	7.1
4780	17/01/2026 14:50	16.17	0.1	14.67	28.67	91.72	0.59	29.7	7.1
4781	17/01/2026 14:55	16.43	0.1	14.72	28.65	90.65	0.46	29.7	7.11
4782	17/01/2026 15:00	16.51	0.1	14.96	28.64	92.31	0.3	29.7	7.12
4783	17/01/2026 15:05	16.64	0.1	14.97	28.74	89.63	0.31	29.6	7.12
4784	17/01/2026 15:10	16.73	0.1	15.01	28.94	88.99	0.16	29.6	7.12
4785	17/01/2026 15:15	16.81	0.1	15	30.12	89.8	0.16	29.5	7.12
4786	17/01/2026 15:20	16.88	0.1	14.98	28.79	0.22	0.16	29.5	7.12
4787	17/01/2026 15:25	17.1	0.1	15.47	28.82	0.2	0.16	29.5	7.09
4788	17/01/2026 15:30	17.58	0.1	15.96	28.94	0.2	81.58	29.4	7.12
4789	17/01/2026 15:35	17.64	0.1	15.52	29.1	0.2	133.03	29.1	7.12
4790	17/01/2026 15:40	17.57	0.1	15.6	29.61	0.19	132.52	28.9	7.12
4791	17/01/2026 15:45	17.52	0.1	15.04	29.62	0.2	132.12	28.8	7.11
4792	17/01/2026 15:50	17.49	0.1	15.06	29.22	0.2	132.47	28.7	7.12
4793	17/01/2026 15:55	17.48	0.1	15.28	29.28	0.2	131.34	28.6	7.12
4794	17/01/2026 16:00	17.49	0.1	15.61	29.37	0.19	131.13	28.5	7.13
4795	17/01/2026 16:05	17.42	0.1	14.85	29.75	0.19	69.31	28.5	7.13
4796	17/01/2026 16:10	17.45	0.1	15.22	29.48	0.2	7.98	28.4	7.12

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
4797	17/01/2026 16:15	17.54	0.1	15.63	29.45	90.34	2.39	28.4	7.13
4798	17/01/2026 16:20	17.63	0.1	15.98	29.45	93.21	1.37	28.5	7.12
4799	17/01/2026 16:25	17.77	0.1	16.09	29.62	92.52	0.24	28.5	7.13
4800	17/01/2026 16:30	17.82	0.1	16.39	29.69	92.58	0.16	28.5	7.14
4801	17/01/2026 16:35	17.74	0.1	16.56	29.43	92.17	0.16	28.6	7.14
4802	17/01/2026 16:40	17.83	0.1	16.52	29.5	90.31	0.16	28.6	7.14
4803	17/01/2026 16:45	17.79	0.1	16.6	30.24	91.37	0.16	28.7	7.14
4804	17/01/2026 16:50	17.88	0.1	17.16	29.57	89.89	0.16	28.7	7.11
4805	17/01/2026 16:55	18	0.1	17.13	29.59	88.88	0.16	28.7	7.12
4806	17/01/2026 17:00	18.09	0.1	17.36	29.73	88.3	0.16	28.7	7.12
4807	17/01/2026 17:05	18.1	0.1	17.22	30.38	0.22	0.16	28.8	7.13
4808	17/01/2026 17:10	18.03	0.1	17.42	29.74	0.19	0.16	28.8	7.15
4809	17/01/2026 17:15	17.81	0.1	15.74	29.94	0.19	0.16	28.8	7.14
4810	17/01/2026 17:20	17.99	0.1	17.19	29.77	0.2	125.43	28.8	7.12
4811	17/01/2026 17:25	17.85	0.1	16.87	29.74	0.2	131.08	28.7	7.12
4812	17/01/2026 17:30	17.74	0.1	16.69	30.6	0.2	131.68	28.6	7.11
4813	17/01/2026 17:35	17.62	0.1	16.83	29.67	0.2	131.94	28.5	7.11
4814	17/01/2026 17:40	17.64	0.1	16.61	29.59	0.2	130.84	28.4	7.12
4815	17/01/2026 17:45	17.67	0.1	16.54	29.6	0.2	132.93	28.4	7.12
4816	17/01/2026 17:50	17.64	0.1	16.5	29.76	0.2	36.51	28.3	7.12
4817	17/01/2026 17:55	17.59	0.1	16.09	29.82	0.2	6.55	28.3	7.14
4818	17/01/2026 18:00	17.49	0.1	16.47	29.66	90.85	3.75	28.3	7.13
4819	17/01/2026 18:05	17.59	0.1	16.69	29.56	91.63	2.22	28.3	7.13
4820	17/01/2026 18:10	17.58	0.1	16.43	31.04	92.31	1.69	28.3	7.13
4821	17/01/2026 18:15	17.58	0.1	16.57	29.68	90.77	1.25	28.3	7.12
4822	17/01/2026 18:20	17.59	0.1	16.63	30.12	89.79	0.71	28.3	7.12
4823	17/01/2026 18:25	17.61	0.1	16.71	29.91	90.93	0.48	28.3	7.11

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4824	17/01/2026 18:30	17.62	0.1	16.99	29.76	89.69	0.28	28.2	7.11
4825	17/01/2026 18:35	17.62	0.1	16.63	29.93	89.86	0.16	28.2	7.11
4826	17/01/2026 18:40	17.63	0.1	16.7	29.79	0.23	0.16	28.2	7.1
4827	17/01/2026 18:45	17.64	0.1	17.69	29.74	0.22	0.16	28.2	7.1
4828	17/01/2026 18:50	17.62	0.1	17.18	29.8	0.22	0.16	28.2	7.09
4829	17/01/2026 18:55	17.86	0.1	18.14	29.77	0.2	0.16	28.2	7.08
4830	17/01/2026 19:00	17.93	0.1	17.77	26.82	0.22	0.16	28.3	7.08
4831	17/01/2026 19:05	17.89	0.1	17.47	30.19	0.22	128.46	28.3	7.09
4832	17/01/2026 19:10	17.77	0.1	17.21	30.56	0.22	132.33	28.3	7.09
4833	17/01/2026 19:15	17.73	0.1	17.06	30.19	0.22	133.94	28.3	7.08
4834	17/01/2026 19:20	17.79	0.1	17.56	30.5	0.23	131.95	28.2	7.09
4835	17/01/2026 19:25	17.77	0.1	17.53	30.16	0.22	132.05	28.2	7.1
4836	17/01/2026 19:30	17.85	0.1	17.88	30.04	0.22	132.44	28.2	7.1
4837	17/01/2026 19:35	17.97	0.1	18.32	30.48	0.22	131.31	28.2	7.1
4838	17/01/2026 19:40	17.98	0.1	18.51	30.2	0.22	107.13	28.2	7.11
4839	17/01/2026 19:45	17.98	0.1	17.85	29.96	0.22	11.69	28.1	7.11
4840	17/01/2026 19:50	18.03	0.1	17.98	30.21	0.22	3.92	28.2	7.1
4841	17/01/2026 19:55	18.05	0.1	17.97	30.3	93.82	2.47	28.2	7.11
4842	17/01/2026 20:00	18.12	0.1	18.23	30.37	93.5	1.7	28.1	7.11
4843	17/01/2026 20:05	18.08	0.1	18.17	30.09	92.49	1.61	28.1	7.11
4844	17/01/2026 20:10	18.07	0.1	18.1	30.16	92.55	1.13	28.1	7.1
4845	17/01/2026 20:15	18.08	0.1	18.26	30.34	90.94	0.84	28.1	7.1
4846	17/01/2026 20:20	18.05	0.1	18.43	30.21	88.74	0.52	28.1	7.09
4847	17/01/2026 20:25	18.09	0.1	18.34	30.21	90.28	0.24	28	7.09
4848	17/01/2026 20:30	18.03	0.1	18.29	31.01	0.24	0.16	28	7.08
4849	17/01/2026 20:35	18.06	0.1	18.58	30.27	0.22	0.16	28	7.08
4850	17/01/2026 20:40	18.04	0.1	18.24	30.47	0.23	0.16	28	7.08
4851	17/01/2026 20:45	18.02	0.1	18.54	30.36	0.23	0.16	28	7.08
4852	17/01/2026 20:50	18.02	0.1	18.45	30.81	0.22	0.16	27.9	7.07
4853	17/01/2026 20:55	18.19	0.1	19.43	30.36	0.23	128.04	27.9	7.05
4854	17/01/2026 21:00	18.15	0.1	18.97	30.6	0.23	132.78	28	7.06
4855	17/01/2026 21:05	18.1	0.1	18.76	30.87	0.23	133.46	28	7.07
4856	17/01/2026 21:10	18.07	0.1	18.63	30.84	0.22	132.4	28	7.07
4857	17/01/2026 21:15	18.08	0.1	18.29	30.81	0.23	131.61	28	7.09
4858	17/01/2026 21:20	18.12	0.1	18.56	31.78	0.23	131.61	28	7.09
4859	17/01/2026 21:25	18.13	0.1	18.04	30.78	0.23	21.42	28	7.09

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4860	17/01/2026 21:30	18.19	0.1	18.35	30.75	0.22	5.44	28	7.09
4861	17/01/2026 21:35	18.31	0.1	18.44	30.92	0.22	2.01	28.1	7.09
4862	17/01/2026 21:40	18.42	0.1	19.1	30.93	0.22	1.18	28.1	7.08
4863	17/01/2026 21:45	18.47	0.1	19.21	31.66	0.22	0.46	28.1	7.07
4864	17/01/2026 21:50	18.52	0.1	19.25	30.99	0.23	0.16	28.1	7.07
4865	17/01/2026 21:55	18.49	0.1	19.47	31.16	85.77	0.16	28.2	7.07
4866	17/01/2026 22:00	18.49	0.1	19.46	31.19	93.29	0.16	28.2	7.08
4867	17/01/2026 22:05	18.5	0.1	19.49	31.01	93.4	0.16	28.2	7.08
4868	17/01/2026 22:10	18.5	0.1	19.61	30.91	92.36	0.16	28.1	7.07
4869	17/01/2026 22:15	18.45	0.1	19.74	30.95	93.04	0.16	28.1	7.07
4870	17/01/2026 22:20	18.42	0.1	19.12	31.1	90.78	0.16	28.1	7.07
4871	17/01/2026 22:25	18.44	0.1	19.17	31.14	90.3	0.16	28	7.07
4872	17/01/2026 22:30	18.38	0.1	19.22	31.39	0.23	0.16	28	7.07
4873	17/01/2026 22:35	18.4	0.1	18.93	31	0.23	130.78	28	7.07
4874	17/01/2026 22:40	18.35	0.1	19.17	31.13	0.22	133.03	28	7.06
4875	17/01/2026 22:45	18.21	0.1	18.75	31.3	0.23	133.17	27.9	7.06
4876	17/01/2026 22:50	18.15	0.1	18.48	31.23	0.22	132.82	27.9	7.06
4877	17/01/2026 22:55	18.14	0.1	18.66	31.86	0.23	133.12	27.9	7.06
4878	17/01/2026 23:00	18.29	0.1	19.27	31.01	0.23	130.82	27.8	7.05
4879	17/01/2026 23:05	18.24	0.1	19.06	31.29	0.23	13.89	27.9	7.06
4880	17/01/2026 23:10	18.34	0.1	18.76	31.39	0.23	4.72	27.9	7.07
4881	17/01/2026 23:15	18.35	0.1	18.9	31.92	0.23	2.16	27.9	7.07
4882	17/01/2026 23:20	18.4	0.1	19.39	31.57	0.23	1.26	28	7.06
4883	17/01/2026 23:25	18.44	0.1	19.06	31.47	0.23	0.48	28	7.06
4884	17/01/2026 23:30	18.52	0.1	19.37	31.38	0.22	0.16	28.1	7.06
4885	17/01/2026 23:35	18.53	0.1	19.2	31.41	0.22	0.16	28.1	7.06
4886	17/01/2026 23:40	18.57	0.1	19.59	32.09	0.23	0.16	28.2	7.06
4887	17/01/2026 23:45	18.58	0.1	19.49	31.55	0.23	0.16	28.2	7.05
4888	17/01/2026 23:50	18.58	0.1	19.43	31.54	0.23	0.16	28.3	7.05
4889	17/01/2026 23:55	18.58	0.1	19.42	31.59	0.23	0.16	28.3	7.05
4890	18/01/2026 0:00	18.57	0.10	19.56	31.56	0.22	0.16	28.30	7.07
4891	18/01/2026 0:05	18.50	0.10	19.04	31.53	0.23	0.16	28.30	7.08
4892	18/01/2026 0:10	18.38	0.10	19.23	31.61	0.23	0.16	28.30	7.08
4893	18/01/2026 0:15	18.36	0.10	18.89	31.35	0.23	0.16	28.20	7.06
4894	18/01/2026 0:20	18.42	0.10	19.38	31.66	0.23	0.16	28.20	7.07
4895	18/01/2026 0:25	18.43	0.10	19.20	31.26	0.23	0.16	28.20	7.07

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4896	18/01/2026 0:30	18.38	0.10	19.03	31.63	92.48	129.82	28.10	7.06
4897	18/01/2026 0:35	18.33	0.10	18.71	31.36	93.48	132.84	28.10	7.06
4898	18/01/2026 0:40	18.21	0.10	18.79	31.29	92.19	133.30	28.00	7.06
4899	18/01/2026 0:45	18.12	0.10	18.69	31.29	91.49	133.30	28.00	7.05
4900	18/01/2026 0:50	18.09	0.10	18.30	31.26	92.05	131.35	27.90	7.05
4901	18/01/2026 0:55	18.04	0.10	18.14	31.30	90.36	102.80	27.90	7.06
4902	18/01/2026 1:00	18.27	0.10	18.45	31.30	90.26	11.44	27.80	7.05
4903	18/01/2026 1:05	18.47	0.10	19.60	31.29	0.23	3.90	27.80	7.05
4904	18/01/2026 1:10	18.47	0.10	19.54	31.68	0.24	2.01	27.90	7.05
4905	18/01/2026 1:15	18.48	0.10	19.36	31.56	0.23	0.99	27.90	7.06
4906	18/01/2026 1:20	18.49	0.10	19.10	31.62	0.23	0.42	28.00	7.06
4907	18/01/2026 1:25	18.56	0.10	19.18	31.57	0.23	0.16	28.00	7.05
4908	18/01/2026 1:30	18.60	0.10	20.07	31.96	0.23	0.16	28.00	7.06
4909	18/01/2026 1:35	18.64	0.10	19.82	31.55	0.23	0.16	28.10	7.06
4910	18/01/2026 1:40	18.58	0.10	19.20	31.61	0.23	0.16	28.10	7.06
4911	18/01/2026 1:45	18.64	0.10	19.29	31.66	0.23	0.16	28.20	7.06
4912	18/01/2026 1:50	18.61	0.10	19.62	31.49	0.23	0.16	28.20	7.06
4913	18/01/2026 1:55	18.61	0.10	19.50	31.52	0.23	0.16	28.30	7.06
4914	18/01/2026 2:00	18.51	0.10	19.00	31.38	0.23	0.17	28.30	7.08
4915	18/01/2026 2:05	18.49	0.10	18.94	31.43	0.23	0.16	28.30	7.07
4916	18/01/2026 2:10	18.43	0.10	18.89	31.35	0.23	0.16	28.20	7.06
4917	18/01/2026 2:15	18.43	0.10	19.14	31.45	0.23	129.77	28.20	7.06
4918	18/01/2026 2:20	18.37	0.10	19.07	31.36	0.23	133.17	28.10	7.06
4919	18/01/2026 2:25	18.31	0.10	18.99	31.44	0.23	133.14	28.00	7.05
4920	18/01/2026 2:30	18.24	0.10	18.66	31.37	0.23	132.58	28.00	7.05
4921	18/01/2026 2:35	18.19	0.10	18.81	31.69	0.22	130.89	27.90	7.05
4922	18/01/2026 2:40	18.14	0.10	18.41	31.17	0.23	131.44	27.90	7.05
4923	18/01/2026 2:45	18.15	0.10	18.43	31.20	0.23	24.01	27.80	7.04
4924	18/01/2026 2:50	18.14	0.10	18.28	31.20	0.23	5.93	27.80	7.07
4925	18/01/2026 2:55	18.11	0.10	18.28	31.23	0.23	3.02	27.70	7.07
4926	18/01/2026 3:00	18.11	0.10	18.48	31.70	0.23	2.09	27.70	7.07
4927	18/01/2026 3:05	18.72	0.10	20.58	31.19	0.22	0.63	27.70	7.05
4928	18/01/2026 3:10	18.77	0.10	20.99	31.57	0.23	0.16	27.70	7.05
4929	18/01/2026 3:15	18.80	0.10	20.47	31.70	0.23	0.16	27.80	7.06
4930	18/01/2026 3:20	18.79	0.10	20.33	31.66	0.23	0.16	27.90	7.06
4931	18/01/2026 3:25	18.83	0.10	20.20	33.32	95.43	0.17	27.90	7.06

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4932	18/01/2026 3:30	18.79	0.10	20.15	31.63	93.12	0.16	28.00	7.06
4933	18/01/2026 3:35	18.80	0.10	20.38	31.52	93.18	0.16	28.10	7.06
4934	18/01/2026 3:40	18.80	0.10	20.06	31.62	92.65	0.16	28.10	7.07
4935	18/01/2026 3:45	18.74	0.10	19.72	31.69	90.36	0.16	28.10	7.08
4936	18/01/2026 3:50	18.55	0.10	18.26	31.28	90.45	0.16	28.10	7.07
4937	18/01/2026 3:55	18.40	0.10	18.18	31.23	0.25	0.16	28.10	7.05
4938	18/01/2026 4:00	18.25	0.10	17.93	31.30	0.23	0.16	28.10	7.05
4939	18/01/2026 4:05	19.35	0.10	22.32	31.30	0.23	127.95	28.00	7.04
4940	18/01/2026 4:10	19.15	0.10	21.94	31.57	0.23	132.96	27.90	7.06
4941	18/01/2026 4:15	19.05	0.10	22.00	31.58	0.23	132.84	27.80	7.06
4942	18/01/2026 4:20	18.88	0.10	21.28	31.78	0.24	131.73	27.80	7.06
4943	18/01/2026 4:25	18.73	0.10	20.78	32.73	0.23	132.55	27.70	7.06
4944	18/01/2026 4:30	18.69	0.10	20.78	31.43	0.24	131.54	27.70	7.07
4945	18/01/2026 4:35	18.60	0.10	20.53	31.88	0.23	116.83	27.60	7.07
4946	18/01/2026 4:40	18.59	0.10	20.14	31.16	0.23	12.73	27.60	7.07
4947	18/01/2026 4:45	18.54	0.10	20.05	31.31	0.23	4.79	27.50	7.07
4948	18/01/2026 4:50	18.55	0.10	19.81	31.12	0.24	2.40	27.50	7.07
4949	18/01/2026 4:55	18.50	0.10	19.17	31.12	0.24	1.92	27.50	7.07
4950	18/01/2026 5:00	18.45	0.10	19.59	31.18	0.23	1.42	27.50	7.07
4951	18/01/2026 5:05	18.45	0.10	19.47	31.12	0.23	0.89	27.40	7.06
4952	18/01/2026 5:10	18.79	0.10	20.62	31.17	0.23	0.41	27.50	7.05
4953	18/01/2026 5:15	18.88	0.10	20.65	31.48	0.23	0.34	27.60	7.07
4954	18/01/2026 5:20	18.91	0.10	20.72	32.12	0.23	0.27	27.70	7.07
4955	18/01/2026 5:25	18.89	0.10	20.78	33.03	0.24	0.16	27.80	7.07
4956	18/01/2026 5:30	18.91	0.10	20.23	31.64	0.23	0.16	27.90	7.07
4957	18/01/2026 5:35	18.90	0.10	20.67	31.65	0.23	0.16	28.00	7.08
4958	18/01/2026 5:40	18.88	0.10	20.41	31.70	0.23	0.16	28.00	7.09
4959	18/01/2026 5:45	18.77	0.10	19.22	31.17	0.23	0.16	28.00	7.09
4960	18/01/2026 5:50	18.56	0.10	18.77	31.19	0.23	0.16	28.00	7.08
4961	18/01/2026 5:55	18.42	0.10	18.26	31.41	0.23	0.16	28.00	7.07
4962	18/01/2026 6:00	18.24	0.10	17.80	31.21	0.24	0.16	28.00	7.07
4963	18/01/2026 6:05	18.11	0.10	17.44	31.22	0.24	0.16	27.90	7.07
4964	18/01/2026 6:10	18.01	0.10	18.63	31.33	0.24	22.99	27.90	7.05
4965	18/01/2026 6:15	18.56	0.10	19.81	31.27	0.24	132.13	27.70	7.06
4966	18/01/2026 6:20	18.49	0.10	19.52	31.31	90.18	136.08	27.60	7.06
4967	18/01/2026 6:25	18.44	0.10	19.52	31.31	96.24	135.31	27.50	7.06

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
4968	18/01/2026 6:30	18.40	0.10	19.74	31.20	95.88	135.61	27.50	7.07
4969	18/01/2026 6:35	18.35	0.10	19.45	31.15	93.19	133.48	27.40	7.07
4970	18/01/2026 6:40	18.33	0.10	19.24	31.03	92.09	133.48	27.40	7.07
4971	18/01/2026 6:45	18.29	0.10	18.95	30.95	92.01	55.48	27.30	7.07
4972	18/01/2026 6:50	18.29	0.10	18.99	31.08	15.86	9.28	27.30	7.07
4973	18/01/2026 6:55	18.24	0.10	19.15	31.03	0.24	3.78	27.30	7.08
4974	18/01/2026 7:00	18.30	0.10	19.04	31.01	0.24	2.51	27.30	7.08
4975	18/01/2026 7:05	18.29	0.10	18.91	31.12	0.24	1.91	27.20	7.08
4976	18/01/2026 7:10	18.66	0.10	20.88	31.21	0.24	1.15	27.20	7.07
4977	18/01/2026 7:15	18.96	0.10	21.42	31.51	0.23	0.65	27.40	7.07
4978	18/01/2026 7:20	19.54	2.50	23.64	31.76	0.23	0.53	27.10	7.32
4979	18/01/2026 7:25	20.26	0.30	23.95	34.18	0.24	0.31	27.70	7.21
4980	18/01/2026 7:30	19.89	0.30	24.48	35.79	0.24	0.26	27.80	7.20
4981	18/01/2026 7:35	19.73	0.40	23.55	35.79	0.24	0.16	27.90	7.18
4982	18/01/2026 7:40	19.58	0.40	23.13	32.97	0.23	0.16	27.90	7.18
4983	18/01/2026 7:45	19.50	0.30	23.01	32.78	0.23	0.28	27.90	7.17
4984	18/01/2026 7:50	19.38	0.30	22.76	32.71	0.23	26.52	27.90	7.16
4985	18/01/2026 7:55	19.31	0.30	22.70	32.54	0.23	6.67	27.90	7.16
4986	18/01/2026 8:00	19.28	0.30	22.24	32.50	0.23	3.21	27.80	7.15
4987	18/01/2026 8:05	19.17	0.30	22.07	32.44	0.22	2.17	27.80	7.14
4988	18/01/2026 8:10	19.07	0.30	21.77	32.44	0.23	1.83	27.80	7.14
4989	18/01/2026 8:15	18.98	0.30	21.39	32.34	0.23	1.65	27.80	7.13
4990	18/01/2026 8:20	18.89	0.30	20.33	32.36	0.23	1.23	27.70	7.13
4991	18/01/2026 8:25	18.55	0.30	19.40	29.18	0.22	1.19	27.70	7.13
4992	18/01/2026 8:30	18.45	0.30	19.03	32.30	0.23	1.04	27.70	7.13
4993	18/01/2026 8:35	18.41	0.30	19.13	32.35	0.22	0.84	27.70	7.13
4994	18/01/2026 8:40	18.32	0.30	18.73	32.28	0.22	0.81	27.60	7.12
4995	18/01/2026 8:45	18.23	0.20	18.79	32.26	94.97	0.81	27.60	7.12
4996	18/01/2026 8:50	18.18	0.20	18.64	32.27	93.48	0.48	27.60	7.11
4997	18/01/2026 8:55	18.20	0.20	18.70	32.33	92.47	128.94	27.50	7.12
4998	18/01/2026 9:00	18.13	0.20	18.59	32.29	93.13	132.90	27.50	7.11
4999	18/01/2026 9:05	18.08	0.20	18.86	32.36	93.10	132.56	27.40	7.12
5000	18/01/2026 9:10	18.07	0.20	18.55	32.36	92.37	132.56	27.40	7.11
5001	18/01/2026 9:15	18.39	0.20	20.31	32.33	92.10	131.51	27.30	7.09
5002	18/01/2026 9:20	18.29	0.20	19.71	32.33	90.44	133.09	27.30	7.09
5003	18/01/2026 9:25	18.28	0.20	19.63	32.22	0.24	30.18	27.30	7.09

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5004	18/01/2026 9:30	18.30	0.20	19.64	32.16	0.23	6.46	27.30	7.10
5005	18/01/2026 9:35	18.29	0.20	19.41	32.23	0.22	3.38	27.30	7.10
5006	18/01/2026 9:40	18.29	0.20	19.48	32.11	0.22	1.99	27.40	7.10
5007	18/01/2026 9:45	18.29	0.20	19.45	32.13	0.22	1.31	27.40	7.11
5008	18/01/2026 9:50	18.29	0.20	19.38	32.10	0.23	1.25	27.40	7.11
5009	18/01/2026 9:55	18.30	0.20	19.46	32.10	0.22	1.06	27.50	7.11
5010	18/01/2026 10:00	18.27	0.20	19.53	32.10	0.22	0.90	27.50	7.11
5011	18/01/2026 10:05	18.27	0.20	19.58	32.10	0.22	0.73	27.60	7.11
5012	18/01/2026 10:10	18.28	0.20	19.60	32.03	0.22	0.45	27.60	7.11
5013	18/01/2026 10:15	18.26	0.20	19.30	32.03	0.22	0.47	27.60	7.11
5014	18/01/2026 10:20	18.16	0.20	19.49	32.07	0.22	0.27	27.60	7.12
5015	18/01/2026 10:25	18.06	0.20	18.10	32.04	94.67	0.16	27.60	7.11
5016	18/01/2026 10:30	17.91	0.20	17.66	31.99	95.09	0.16	27.60	7.10
5017	18/01/2026 10:35	17.81	0.20	17.75	32.08	94.16	0.16	27.60	7.10
5018	18/01/2026 10:40	17.79	0.20	17.41	31.96	95.06	0.16	27.60	7.10
5019	18/01/2026 10:45	17.76	0.20	17.38	32.00	92.61	0.16	27.70	7.10
5020	18/01/2026 10:50	17.72	0.20	17.25	32.03	91.36	119.70	27.70	7.10
5021	18/01/2026 10:55	17.73	0.20	16.94	31.97	91.36	131.16	27.70	7.09
5022	18/01/2026 11:00	17.67	0.20	16.95	31.96	1.59	131.93	27.70	7.10
5023	18/01/2026 11:05	17.63	0.20	17.00	31.95	0.23	130.55	27.70	7.09
5024	18/01/2026 11:10	17.59	0.20	17.03	31.92	0.20	131.55	27.70	7.09
5025	18/01/2026 11:15	17.79	0.20	18.26	31.95	0.20	114.86	27.70	7.10
5026	18/01/2026 11:20	17.84	0.20	18.81	31.94	0.20	11.21	27.80	7.10
5027	18/01/2026 11:25	17.83	0.20	18.28	31.86	0.22	4.33	27.80	7.10
5028	18/01/2026 11:30	17.85	0.20	18.39	31.89	0.22	1.90	27.80	7.11
5029	18/01/2026 11:35	17.90	0.20	18.35	31.89	0.20	1.57	27.80	7.11
5030	18/01/2026 11:40	17.83	0.20	18.47	31.88	0.20	1.15	27.90	7.11
5031	18/01/2026 11:45	17.84	0.20	18.54	31.88	0.20	0.81	27.90	7.11
5032	18/01/2026 11:50	17.87	0.20	18.24	31.85	0.20	0.76	27.90	7.12
5033	18/01/2026 11:55	17.87	0.20	18.17	31.78	0.22	0.32	27.90	7.12
5034	18/01/2026 12:00	17.82	0.20	18.50	31.82	0.20	0.16	28.00	7.12
5035	18/01/2026 12:05	17.80	0.20	18.14	31.76	91.58	0.16	28.00	7.13
5036	18/01/2026 12:10	17.80	0.20	18.13	31.75	94.86	0.16	28.10	7.13
5037	18/01/2026 12:15	17.76	0.20	18.47	31.76	94.46	0.16	28.10	7.13
5038	18/01/2026 12:20	17.70	0.20	18.13	31.70	92.32	0.16	28.20	7.13
5039	18/01/2026 12:25	17.65	0.20	17.39	31.70	92.34	0.16	28.20	7.13

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5040	18/01/2026 12:30	17.51	0.20	16.50	31.63	91.66	0.16	28.20	7.13
5041	18/01/2026 12:35	17.42	0.20	16.46	31.67	89.98	0.16	28.20	7.13
5042	18/01/2026 12:40	17.31	0.20	16.28	31.67	90.51	0.16	28.20	7.12
5043	18/01/2026 12:45	17.31	0.20	16.19	31.47	6.97	0.16	28.30	7.12
5044	18/01/2026 12:50	17.27	0.20	16.12	31.51	0.22	0.16	28.30	7.12
5045	18/01/2026 12:55	17.21	0.20	15.96	31.50	0.20	0.16	28.30	7.11
5046	18/01/2026 13:00	17.18	0.20	15.92	31.43	0.20	0.16	28.40	7.11
5047	18/01/2026 13:05	17.10	0.20	15.73	31.43	0.20	0.16	28.40	7.12
5048	18/01/2026 13:10	17.10	0.20	15.75	31.37	0.20	0.16	28.40	7.11
5049	18/01/2026 13:15	17.04	0.20	15.67	31.37	0.20	0.16	28.40	7.11
5050	18/01/2026 13:20	17.27	0.20	17.34	31.30	0.20	80.99	28.50	7.12
5051	18/01/2026 13:25	17.32	0.20	17.36	31.26	0.20	129.86	28.60	7.12
5052	18/01/2026 13:30	17.30	0.20	17.41	31.34	0.19	132.43	28.80	7.12
5053	18/01/2026 13:35	17.31	0.20	17.15	31.24	0.20	130.81	28.80	7.12
5054	18/01/2026 13:40	17.34	0.20	17.41	31.17	0.20	129.78	28.70	7.12
5055	18/01/2026 13:45	17.33	0.20	17.31	31.06	0.20	129.11	28.70	7.13
5056	18/01/2026 13:50	17.34	0.20	17.21	31.04	91.14	19.19	28.70	7.14
5057	18/01/2026 13:55	17.31	0.10	17.25	31.01	93.28	4.79	28.70	7.14
5058	18/01/2026 14:00	17.32	0.10	17.26	31.01	92.90	2.25	28.70	7.14
5059	18/01/2026 14:05	17.32	0.20	17.30	30.91	92.34	1.46	28.60	7.15
5060	18/01/2026 14:10	17.38	0.10	17.44	30.92	91.83	1.06	28.70	7.15
5061	18/01/2026 14:15	17.40	0.20	17.34	30.87	90.78	0.82	28.70	7.15
5062	18/01/2026 14:20	17.38	0.10	17.26	30.82	90.27	0.53	28.70	7.15
5063	18/01/2026 14:25	17.28	0.20	17.33	30.81	89.55	0.43	28.70	7.14
5064	18/01/2026 14:30	17.20	0.10	16.38	30.80	88.85	0.34	28.70	7.14
5065	18/01/2026 14:35	17.09	0.10	15.89	30.77	0.22	0.36	28.70	7.14
5066	18/01/2026 14:40	17.05	0.10	15.79	30.70	0.20	0.17	28.70	7.14
5067	18/01/2026 14:45	16.97	0.20	15.66	30.69	0.20	0.16	28.70	7.13
5068	18/01/2026 14:50	16.92	0.20	15.56	30.73	0.20	0.16	28.80	7.13
5069	18/01/2026 14:55	16.90	0.20	15.45	30.61	0.20	0.16	28.80	7.13
5070	18/01/2026 15:00	16.86	0.10	15.33	30.60	0.19	0.16	28.90	7.13
5071	18/01/2026 15:05	16.81	0.20	15.15	30.55	0.20	0.16	28.90	7.12
5072	18/01/2026 15:10	16.78	0.20	15.20	30.54	0.20	0.16	28.90	7.13
5073	18/01/2026 15:15	16.78	0.20	15.30	30.49	0.20	4.12	28.90	7.12
5074	18/01/2026 15:20	16.95	0.20	16.51	30.51	0.20	128.45	29.00	7.13
5075	18/01/2026 15:25	17.02	0.10	16.56	30.45	11.59	131.83	29.00	7.13

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5076	18/01/2026 15:30	17.02	0.10	16.80	30.45	93.37	132.01	29.10	7.12
5077	18/01/2026 15:35	17.01	0.10	16.86	30.42	91.25	132.38	29.10	7.13
5078	18/01/2026 15:40	17.07	0.10	17.06	30.41	91.14	130.90	29.00	7.13
5079	18/01/2026 15:45	17.13	0.10	16.95	30.42	90.42	131.65	28.90	7.13
5080	18/01/2026 15:50	17.19	0.10	17.26	30.40	91.15	96.74	28.90	7.14
5081	18/01/2026 15:55	17.20	0.10	17.12	30.38	89.73	10.42	28.90	7.15
5082	18/01/2026 16:00	17.24	0.10	16.89	30.38	89.51	4.16	28.80	7.15
5083	18/01/2026 16:05	17.25	0.10	17.20	30.44	87.81	2.23	28.80	7.15
5084	18/01/2026 16:10	17.28	0.10	17.11	30.49	0.22	1.60	28.80	7.16
5085	18/01/2026 16:15	17.29	0.10	17.17	30.41	0.22	1.20	28.80	7.16
5086	18/01/2026 16:20	17.35	0.10	17.38	30.45	0.20	0.71	28.70	7.16
5087	18/01/2026 16:25	17.30	0.10	17.58	30.45	0.20	0.79	28.70	7.16
5088	18/01/2026 16:30	17.24	0.10	16.49	30.48	0.20	0.72	28.70	7.16
5089	18/01/2026 16:35	17.12	0.10	16.13	30.50	0.19	0.60	28.70	7.16
5090	18/01/2026 16:40	17.15	0.10	16.94	30.54	0.20	0.40	28.70	7.15
5091	18/01/2026 16:45	17.27	0.10	17.42	30.65	0.20	0.32	28.70	7.15
5092	18/01/2026 16:50	17.19	0.10	17.27	30.50	0.19	0.16	28.70	7.15
5093	18/01/2026 16:55	17.29	0.10	17.22	30.46	0.22	0.16	28.70	7.15
5094	18/01/2026 17:00	17.24	0.10	17.21	27.15	0.20	0.16	28.70	7.16
5095	18/01/2026 17:05	17.27	0.10	17.27	30.49	0.20	0.16	28.70	7.16
5096	18/01/2026 17:10	17.33	0.10	17.13	30.54	0.20	0.16	28.70	7.16
5097	18/01/2026 17:15	17.32	0.10	17.24	30.53	91.18	0.16	28.70	7.16
5098	18/01/2026 17:20	17.34	0.10	17.21	30.53	89.93	130.79	28.70	7.16
5099	18/01/2026 17:25	17.49	0.10	17.74	30.52	104.76	133.27	28.70	7.16
5100	18/01/2026 17:30	17.61	0.10	17.83	30.55	90.55	133.18	28.70	7.16
5101	18/01/2026 17:35	17.69	0.10	18.31	30.61	89.22	132.24	28.60	7.17
5102	18/01/2026 17:40	17.79	0.10	18.52	30.61	88.57	130.69	28.60	7.17
5103	18/01/2026 17:45	17.87	0.10	18.24	34.18	65.30	53.67	28.50	7.18
5104	18/01/2026 17:50	17.95	0.10	18.66	30.63	0.22	7.76	28.50	7.18
5105	18/01/2026 17:55	18.02	0.10	18.60	30.69	0.22	3.23	28.40	7.19
5106	18/01/2026 18:00	18.06	0.10	18.87	30.63	0.20	1.86	28.40	7.19
5107	18/01/2026 18:05	18.15	0.10	18.86	30.74	0.20	1.43	28.40	7.19
5108	18/01/2026 18:10	18.23	0.10	19.10	32.26	0.22	0.61	28.40	7.19
5109	18/01/2026 18:15	18.27	0.10	19.59	31.68	0.22	0.23	28.30	7.19
5110	18/01/2026 18:20	18.28	0.10	19.58	31.72	0.20	0.36	28.30	7.19
5111	18/01/2026 18:25	18.41	0.10	19.40	31.45	0.22	0.16	28.30	7.20

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5112	18/01/2026 18:30	18.36	0.10	19.40	31.32	0.20	0.16	28.40	7.19
5113	18/01/2026 18:35	18.38	0.10	19.60	31.48	0.20	0.16	28.30	7.18
5114	18/01/2026 18:40	18.26	0.10	19.35	31.28	0.23	0.16	28.30	7.18
5115	18/01/2026 18:45	18.25	0.10	19.25	31.30	0.22	0.16	28.30	7.18
5116	18/01/2026 18:50	18.23	0.10	19.40	31.15	0.22	0.16	28.30	7.18
5117	18/01/2026 18:55	18.15	0.10	19.19	31.30	0.22	0.16	28.30	7.18
5118	18/01/2026 19:00	18.10	0.10	18.52	31.26	0.22	0.16	28.30	7.18
5119	18/01/2026 19:05	18.08	0.10	18.80	31.33	0.22	0.16	28.30	7.17
5120	18/01/2026 19:10	18.03	0.10	18.89	31.31	0.23	129.51	28.30	7.17
5121	18/01/2026 19:15	18.02	0.10	19.08	31.37	0.22	133.91	28.20	7.17
5122	18/01/2026 19:20	17.97	0.10	18.61	31.40	0.22	133.28	28.20	7.16
5123	18/01/2026 19:25	17.94	0.10	18.75	31.36	0.22	134.66	28.20	7.17
5124	18/01/2026 19:30	18.13	0.10	19.25	31.39	0.22	134.28	28.20	7.17
5125	18/01/2026 19:35	18.18	0.10	19.11	31.38	91.70	133.30	28.10	7.18
5126	18/01/2026 19:40	18.23	0.10	19.51	31.33	91.21	132.13	28.10	7.19
5127	18/01/2026 19:45	18.29	0.10	19.44	31.30	89.88	15.57	28.10	7.19
5128	18/01/2026 19:50	18.34	0.10	19.43	31.37	91.42	5.03	28.10	7.20
5129	18/01/2026 19:55	18.37	0.10	20.03	31.39	89.03	2.38	28.10	7.20
5130	18/01/2026 20:00	18.46	0.10	19.93	31.47	89.48	1.68	28.00	7.20
5131	18/01/2026 20:05	18.52	0.10	20.23	31.46	89.00	1.49	28.00	7.21
5132	18/01/2026 20:10	18.54	0.10	20.20	31.43	0.23	0.78	28.10	7.20
5133	18/01/2026 20:15	18.60	0.10	20.13	31.55	0.22	0.50	28.10	7.21
5134	18/01/2026 20:20	18.64	0.10	20.24	28.14	0.23	0.24	28.10	7.21
5135	18/01/2026 20:25	18.65	0.10	20.51	31.55	0.22	0.16	28.10	7.21
5136	18/01/2026 20:30	18.68	0.10	20.52	31.61	0.22	0.16	28.10	7.21
5137	18/01/2026 20:35	18.63	0.10	20.04	31.66	0.22	0.16	28.10	7.21
5138	18/01/2026 20:40	18.64	0.10	20.16	31.60	0.22	0.16	28.10	7.19
5139	18/01/2026 20:45	18.56	0.10	19.93	31.59	0.23	0.16	28.10	7.20
5140	18/01/2026 20:50	18.52	0.10	20.20	31.61	0.23	0.16	28.10	7.19
5141	18/01/2026 20:55	18.51	0.10	19.97	31.65	0.23	0.16	28.00	7.19
5142	18/01/2026 21:00	18.44	0.10	19.68	31.69	0.23	0.16	28.00	7.19
5143	18/01/2026 21:05	18.28	0.10	19.30	31.67	0.22	0.16	28.00	7.19
5144	18/01/2026 21:10	18.28	0.10	19.25	31.67	0.23	0.16	28.00	7.18
5145	18/01/2026 21:15	18.29	0.10	19.19	31.67	0.23	125.08	28.00	7.18
5146	18/01/2026 21:20	18.22	0.10	19.24	31.66	0.23	132.51	27.90	7.18
5147	18/01/2026 21:25	18.12	0.10	19.30	31.65	0.23	132.43	27.90	7.17

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5148	18/01/2026 21:30	18.23	0.10	19.45	31.66	0.22	132.40	27.90	7.17
5149	18/01/2026 21:35	18.30	0.10	19.69	31.71	0.23	132.87	27.80	7.18
5150	18/01/2026 21:40	18.26	0.10	19.42	31.67	0.22	133.11	27.80	7.19
5151	18/01/2026 21:45	18.27	0.10	19.56	31.67	0.23	15.81	27.80	7.21
5152	18/01/2026 21:50	18.24	0.10	19.75	31.71	0.22	4.98	27.80	7.21
5153	18/01/2026 21:55	18.27	0.10	19.79	31.71	0.22	2.21	27.80	7.22
5154	18/01/2026 22:00	18.33	0.10	19.82	31.77	92.12	1.89	27.80	7.22
5155	18/01/2026 22:05	18.32	0.10	20.07	31.79	92.21	1.08	27.90	7.22
5156	18/01/2026 22:10	18.34	0.10	19.97	31.85	90.38	0.84	27.90	7.22
5157	18/01/2026 22:15	18.40	0.10	20.02	31.90	92.52	0.50	27.90	7.23
5158	18/01/2026 22:20	18.42	0.10	20.00	31.91	90.10	0.16	27.90	7.22
5159	18/01/2026 22:25	18.43	0.10	20.21	31.91	89.17	0.16	28.00	7.23
5160	18/01/2026 22:30	18.43	0.10	20.14	31.86	0.25	0.16	28.00	7.23
5161	18/01/2026 22:35	18.41	0.10	19.75	31.89	0.23	0.16	28.00	7.23
5162	18/01/2026 22:40	18.40	0.10	19.95	31.89	0.23	0.16	28.00	7.23
5163	18/01/2026 22:45	18.34	0.10	19.80	31.89	0.23	0.16	28.00	7.22
5164	18/01/2026 22:50	18.26	0.10	19.65	31.91	0.22	0.16	28.00	7.22
5165	18/01/2026 22:55	18.22	0.10	19.56	31.86	0.23	0.16	27.90	7.21
5166	18/01/2026 23:00	18.16	0.10	19.55	31.86	0.22	0.16	27.90	7.21
5167	18/01/2026 23:05	18.11	0.10	19.33	31.90	0.22	0.17	27.90	7.21
5168	18/01/2026 23:10	18.01	0.10	19.09	31.81	0.23	0.16	27.80	7.20
5169	18/01/2026 23:15	17.94	0.10	18.81	31.80	0.23	0.17	27.80	7.20
5170	18/01/2026 23:20	17.92	0.10	18.63	31.83	0.23	0.17	27.80	7.20
5171	18/01/2026 23:25	17.89	0.10	18.47	31.78	0.23	0.16	27.80	7.20
5172	18/01/2026 23:30	17.90	0.10	18.84	31.75	0.23	130.69	27.80	7.19
5173	18/01/2026 23:35	17.94	0.10	19.13	31.75	0.23	134.06	27.70	7.20
5174	18/01/2026 23:40	17.97	0.10	19.23	31.73	0.23	133.03	27.70	7.21
5175	18/01/2026 23:45	17.94	0.10	19.04	31.61	0.23	131.46	27.70	7.21
5176	18/01/2026 23:50	18.01	0.10	19.04	31.48	0.23	132.78	27.70	7.22
5177	18/01/2026 23:55	17.93	0.10	18.89	31.77	0.23	130.68	27.70	7.23
5178	19/01/2026 0:00	17.93	0.1	19.29	31.8	0.23	44.36	27.7	7.24
5179	19/01/2026 0:05	18	0.1	19.04	31.68	0.23	7.39	27.7	7.26
5180	19/01/2026 0:10	18.02	0.1	19.08	31.72	0.23	3.33	27.7	7.26
5181	19/01/2026 0:15	18.11	0.1	19.05	31.72	0.24	1.93	27.7	7.27
5182	19/01/2026 0:20	18.18	0.1	19.42	31.75	0.24	1.34	27.8	7.27
5183	19/01/2026 0:25	18.2	0.1	19.46	31.79	0.24	1.04	27.8	7.28

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5184	19/01/2026 0:30	18.29	0.1	19.48	31.8	0.23	0.57	27.8	7.28
5185	19/01/2026 0:35	18.39	0.1	19.94	31.88	92.82	0.35	27.8	7.28
5186	19/01/2026 0:40	18.32	0.1	19.92	31.84	95.86	0.16	27.8	7.27
5187	19/01/2026 0:45	18.33	0.1	19.8	31.8	92.87	0.17	27.8	7.27
5188	19/01/2026 0:50	18.27	0.1	19.63	31.86	92.89	0.25	27.8	7.26
5189	19/01/2026 0:55	18.15	0.1	19.58	31.83	90.94	0.16	27.7	7.26
5190	19/01/2026 1:00	18.23	0.1	19.54	31.84	90.38	0.17	27.7	7.23
5191	19/01/2026 1:05	18.18	0.1	19.53	31.83	42.12	0.17	27.6	7.23
5192	19/01/2026 1:10	18.14	0.1	18.97	31.74	0.24	0.17	27.6	7.24
5193	19/01/2026 1:15	17.94	0.1	18.95	31.89	0.24	0.17	27.6	7.24
5194	19/01/2026 1:20	17.96	0.1	18.8	31.71	0.23	0.17	27.5	7.23
5195	19/01/2026 1:25	17.91	0.1	18.98	31.71	0.23	0.17	27.5	7.22
5196	19/01/2026 1:30	17.89	0.1	18.89	31.71	0.24	129.07	27.5	7.23
5197	19/01/2026 1:35	18.02	0.1	19.32	31.89	0.23	131.66	27.4	7.23
5198	19/01/2026 1:40	18.1	0.1	19.83	31.66	0.24	132.62	27.4	7.24
5199	19/01/2026 1:45	18.17	0.1	19.86	31.6	0.23	131.93	27.4	7.26
5200	19/01/2026 1:50	18.14	0.1	19.51	31.57	0.24	131.26	27.4	7.27
5201	19/01/2026 1:55	18.15	0.1	19.44	31.8	0.23	110.79	27.4	7.28
5202	19/01/2026 2:00	18.18	0.1	20.31	31.68	0.23	11.94	27.4	7.29
5203	19/01/2026 2:05	18.2	0.1	19.84	31.83	0.24	5.23	27.5	7.29
5204	19/01/2026 2:10	18.25	0.1	19.41	31.68	0.23	2.97	27.5	7.3
5205	19/01/2026 2:15	18.29	0.1	19.68	31.53	0.23	2.43	27.5	7.3
5206	19/01/2026 2:20	18.33	0.1	19.91	31.53	0.23	1.85	27.6	7.3
5207	19/01/2026 2:25	18.42	0.1	20.03	31.86	0.24	1.4	27.6	7.3
5208	19/01/2026 2:30	18.37	0.1	20.05	31.79	0.23	1.1	27.6	7.3
5209	19/01/2026 2:35	18.46	0.1	19.94	31.59	0.24	0.9	27.7	7.3
5210	19/01/2026 2:40	18.46	0.1	19.96	31.86	0.23	0.71	27.7	7.3
5211	19/01/2026 2:45	18.44	0.1	20.2	31.86	0.23	0.58	27.7	7.29
5212	19/01/2026 2:50	18.32	0.1	20	31.54	0.23	0.51	27.7	7.29
5213	19/01/2026 2:55	18.27	0.1	19.79	31.56	0.23	0.5	27.6	7.29
5214	19/01/2026 3:00	18.22	0.1	19.8	31.62	0.24	0.39	27.6	7.29
5215	19/01/2026 3:05	18.16	0.1	19.62	31.43	0.23	0.4	27.5	7.29
5216	19/01/2026 3:10	18.08	0.1	19.72	31.4	0.24	0.17	27.5	7.27
5217	19/01/2026 3:15	17.99	0.1	18.97	31.35	0.24	0.34	27.4	7.26
5218	19/01/2026 3:20	17.99	0.1	19.07	31.27	0.23	0.21	27.4	7.26
5219	19/01/2026 3:25	17.93	0.1	18.61	31.26	0.24	0.26	27.4	7.27

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5220	19/01/2026 3:30	17.93	0.1	18.91	31.26	93.05	0.17	27.3	7.25
5221	19/01/2026 3:35	17.81	0.1	18.63	31.1	91.54	44.06	27.3	7.25
5222	19/01/2026 3:40	18.31	0.1	19.91	31.58	92.27	133.37	27.2	7.25
5223	19/01/2026 3:45	18.22	0.1	19.84	31.74	91.41	132.56	27.2	7.27
5224	19/01/2026 3:50	18.18	0.1	19.94	31.39	91.02	133.15	27.2	7.27
5225	19/01/2026 3:55	18.09	0.1	19.54	31.38	89.64	132.8	27.2	7.28
5226	19/01/2026 4:00	18.14	0.1	19.69	31.52	0.24	133.07	27.3	7.28
5227	19/01/2026 4:05	18.09	0.1	19.57	31.43	0.24	131.58	27.3	7.28
5228	19/01/2026 4:10	18.11	0.1	19.2	31.37	0.24	21.75	27.3	7.29
5229	19/01/2026 4:15	18.14	0.1	19.42	31.48	0.23	6.07	27.4	7.29
5230	19/01/2026 4:20	18.19	0.1	19.24	31.54	0.24	2.94	27.4	7.29
5231	19/01/2026 4:25	18.23	0.1	19.91	31.31	0.24	1.82	27.4	7.3
5232	19/01/2026 4:30	18.18	0.1	19.9	31.47	0.24	1.69	27.5	7.3
5233	19/01/2026 4:35	18.27	0.1	20.31	31.35	0.24	1.22	27.5	7.29
5234	19/01/2026 4:40	18.29	0.1	20.15	31.36	0.24	0.8	27.5	7.29
5235	19/01/2026 4:45	18.37	0.1	19.98	31.34	0.23	0.66	27.5	7.29
5236	19/01/2026 4:50	18.28	0.1	20.02	31.33	0.23	0.6	27.5	7.27
5237	19/01/2026 4:55	18.18	0.1	19.93	31.51	0.23	0.56	27.5	7.28
5238	19/01/2026 5:00	18.19	0.1	19.73	31.28	0.23	0.52	27.4	7.28
5239	19/01/2026 5:05	18.11	0.1	19.43	31.33	0.24	0.5	27.4	7.28
5240	19/01/2026 5:10	18.04	0.1	19.88	31.33	0.24	0.17	27.3	7.27
5241	19/01/2026 5:15	17.96	0.1	19.25	31.24	0.24	0.17	27.3	7.26
5242	19/01/2026 5:20	17.87	0.1	18.99	31.26	0.23	0.17	27.3	7.25
5243	19/01/2026 5:25	17.82	0.1	18.96	31.37	0.24	0.17	27.2	7.26
5244	19/01/2026 5:30	17.8	0.1	18.96	31.27	0.23	0.17	27.2	7.25
5245	19/01/2026 5:35	17.71	0.1	18.95	31.3	0.23	0.16	27.1	7.24
5246	19/01/2026 5:40	17.79	0.1	18.91	31.32	0.24	0.17	27.1	7.24
5247	19/01/2026 5:45	18.06	0.1	19.7	27.9	0.24	0.17	27	7.24
5248	19/01/2026 5:50	18.18	0.1	20.07	31.39	0.23	0.17	27.1	7.25
5249	19/01/2026 5:55	18.2	0.1	20.03	31.35	0.24	0.17	27.1	7.26
5250	19/01/2026 6:00	18.21	0.1	20.23	31.35	0.23	0.16	27.2	7.26
5251	19/01/2026 6:05	18.23	0.1	19.84	31.36	0.24	0.17	27.3	7.27
5252	19/01/2026 6:10	18.27	0.1	20.04	31.43	0.23	0.17	27.4	7.27
5253	19/01/2026 6:15	18.26	0.1	20.02	31.59	0.23	0.17	27.5	7.27
5254	19/01/2026 6:20	18.25	0.1	19.97	31.39	94.23	0.17	27.6	7.27
5255	19/01/2026 6:25	18.23	0.1	19.7	31.35	95.02	0.17	27.6	7.27

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5256	19/01/2026 6:30	18.21	0.1	19.74	31.4	92.33	0.17	27.7	7.27
5257	19/01/2026 6:35	18.18	0.1	19.91	31.43	92.03	0.17	27.8	7.27
5258	19/01/2026 6:40	18.2	0.1	19.57	31.38	92.44	23.76	27.9	7.27
5259	19/01/2026 6:45	18.18	0.1	19.61	31.51	90.47	132.94	27.9	7.27
5260	19/01/2026 6:50	18.11	0.1	19.53	31.66	89.81	135.04	28	7.26
5261	19/01/2026 6:55	18	0.1	19.52	31.34	0.24	135.49	27.9	7.27
5262	19/01/2026 7:00	18.01	0.1	19.15	31.37	0.24	135.35	27.9	7.27
5263	19/01/2026 7:05	17.94	0.1	19.26	31.74	0.24	133.79	27.9	7.27
5264	19/01/2026 7:10	17.86	0.1	19.35	31.35	0.24	37.18	27.8	7.27
5265	19/01/2026 7:15	17.83	0.1	19.11	31.71	0.24	7.24	27.7	7.26
5266	19/01/2026 7:20	18.64	0.1	22.38	31.57	0.24	2.65	27.5	7.21
5267	19/01/2026 7:25	18.44	0.1	21.42	34.26	0.23	1.29	27.6	7.34
5268	19/01/2026 7:30	19.06	0.1	21.94	34.09	0.23	0.65	27.7	7.38
5269	19/01/2026 7:35	18.95	0.1	21.14	38.09	0.23	0.36	27.8	7.37
5270	19/01/2026 7:40	18.69	0.1	20.56	34.29	0.23	0.17	27.8	7.35
5271	19/01/2026 7:45	18.65	0.1	20.79	33.51	0.24	0.16	27.8	7.34
5272	19/01/2026 7:50	18.61	0.1	20.44	33.21	0.23	0.16	27.8	7.34
5273	19/01/2026 7:55	18.57	0.1	20.77	33.18	0.23	0.16	27.7	7.33
5274	19/01/2026 8:00	18.39	0.1	20.31	33.01	0.23	0.16	27.7	7.32
5275	19/01/2026 8:05	18.52	0.1	20.47	32.94	0.23	0.16	27.7	7.32
5276	19/01/2026 8:10	18.49	0.1	20.3	33.01	0.23	0.17	27.7	7.3
5277	19/01/2026 8:15	18.48	0.1	20.08	32.97	0.22	0.17	27.8	7.3
5278	19/01/2026 8:20	18.45	0.1	20.09	32.95	92.75	0.16	27.9	7.29
5279	19/01/2026 8:25	18.36	0.1	19.85	32.88	91.83	0.16	28	7.29
5280	19/01/2026 8:30	18.39	0.1	19.46	32.81	91.39	0.16	28.1	7.29
5281	19/01/2026 8:35	18.34	0.1	19.45	32.89	91.31	0.16	28.1	7.28
5282	19/01/2026 8:40	18.19	0.1	19.15	32.87	92	0.16	28.2	7.28
5283	19/01/2026 8:45	18.12	0.1	19.16	32.84	89.44	0.16	28.2	7.27
5284	19/01/2026 8:50	18.07	0.1	18.95	32.92	89.43	0.16	28.2	7.27
5285	19/01/2026 8:55	18.06	0.1	18.76	32.92	89.62	0.16	28.2	7.27
5286	19/01/2026 9:00	17.95	0.1	18.52	32.97	88.25	0.16	28.2	7.27
5287	19/01/2026 9:05	17.92	0.1	18.54	33.03	0.24	123.41	28.3	7.26
5288	19/01/2026 9:10	17.89	0.1	18.62	33.14	0.22	148.5	28.3	7.26
5289	19/01/2026 9:15	17.83	0.1	18.53	33.23	0.23	132.72	28.3	7.26
5290	19/01/2026 9:20	17.8	0.1	18.44	33.28	0.23	134.29	28.2	7.24
5291	19/01/2026 9:25	17.77	0.1	18.38	33.33	0.22	133.37	28.2	7.24

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5292	19/01/2026 9:30	17.79	0.1	18.63	32.7	0.22	46.74	28.2	7.25
5293	19/01/2026 9:35	17.82	0.1	18.44	32.75	0.22	7.24	28.1	7.25
5294	19/01/2026 9:40	17.83	0.1	18.24	32.67	0.23	3.32	28.1	7.25
5295	19/01/2026 9:45	17.81	0.1	18.22	32.64	95.05	2.03	28	7.26
5296	19/01/2026 9:50	17.75	0.1	18.02	32.6	92.5	1.23	28	7.26
5297	19/01/2026 9:55	17.79	0.1	18.25	32.62	91.83	1	28	7.26
5298	19/01/2026 10:00	17.78	0.1	18.21	32.72	91.61	0.71	28	7.26
5299	19/01/2026 10:05	17.8	0.1	18.48	33.01	93.67	0.36	28	7.26
5300	19/01/2026 10:10	17.76	0.1	18.58	32.8	91.99	0.16	28	7.26
5301	19/01/2026 10:15	17.77	0.1	18.59	32.72	90.78	0.16	28	7.26
5302	19/01/2026 10:20	17.8	0.1	18.27	32.46	90.91	0.16	28.1	7.27
5303	19/01/2026 10:25	17.82	0.1	18.38	32.45	91.91	0.16	28.1	7.26
5304	19/01/2026 10:30	17.79	0.1	18.38	32.53	89.71	0.16	28.1	7.27
5305	19/01/2026 10:35	17.74	0.1	18.29	32.43	90.3	0.16	28.1	7.27
5306	19/01/2026 10:40	17.73	0.1	18.3	32.44	90.66	0.16	28.2	7.27
5307	19/01/2026 10:45	17.61	0.1	18.12	32.39	3.6	0.16	28.2	7.27
5308	19/01/2026 10:50	17.58	0.1	18.1	32.33	0.23	27.47	28.2	7.26
5309	19/01/2026 10:55	17.58	0.1	18.22	32.34	0.22	4.91	28.2	7.25
5310	19/01/2026 11:00	17.62	0.1	18.47	32.31	0.22	2.16	28.2	7.26
5311	19/01/2026 11:05	17.57	0.1	17.94	32.31	0.2	1.3	28.2	7.26
5312	19/01/2026 11:10	17.53	0.1	18.16	32.22	0.2	1.1	28.2	7.26
5313	19/01/2026 11:15	17.5	0.1	17.81	32.23	0.2	0.67	28.2	7.26
5314	19/01/2026 11:20	17.44	0.1	17.92	32.15	0.2	0.48	28.2	7.26
5315	19/01/2026 11:25	17.38	0.1	17.74	32.2	0.22	131.25	28.2	7.26
5316	19/01/2026 11:30	17.34	0.1	17.28	32.13	94.26	132.69	28.3	7.26
5317	19/01/2026 11:35	17.31	0.1	17.45	32.04	92.98	130.63	28.3	7.26
5318	19/01/2026 11:40	17.29	0.1	17.4	31.99	92.17	131.83	28.2	7.26
5319	19/01/2026 11:45	17.25	0.1	17.27	32.03	92.05	130.2	28.2	7.27
5320	19/01/2026 11:50	17.27	0.1	17.52	31.99	92.05	130.96	28.2	7.28
5321	19/01/2026 11:55	17.25	0.1	17.5	32.02	91.63	49.62	28.2	7.28
5322	19/01/2026 12:00	17.25	0.1	17.27	32.02	91.97	7.05	28.2	7.3
5323	19/01/2026 12:05	17.2	0.1	17.24	32	90.61	2.91	28.2	7.3
5324	19/01/2026 12:10	17.03	0.1	17.06	31.98	90.75	1.41	28.2	7.29
5325	19/01/2026 12:15	17.06	0.1	16.72	31.94	91.34	1.19	28.3	7.29
5326	19/01/2026 12:20	16.85	0.1	16.7	31.96	89.59	0.48	28.3	7.28
5327	19/01/2026 12:25	16.82	0.1	16.56	31.94	0.23	0.47	28.3	7.28

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5328	19/01/2026 12:30	16.75	0.1	16.58	31.93	0.22	0.77	28.3	7.28
5329	19/01/2026 12:35	16.88	0.1	16.52	31.9	0.2	0.53	28.3	7.29
5330	19/01/2026 12:40	16.87	0.1	16.23	31.9	0.22	0.36	28.3	7.29
5331	19/01/2026 12:45	16.82	0.1	16.51	31.85	0.22	0.16	28.3	7.29
5332	19/01/2026 12:50	16.76	0.1	16.14	31.85	0.2	0.16	28.4	7.29
5333	19/01/2026 12:55	16.71	0.1	16.32	31.81	0.2	0.16	28.4	7.29
5334	19/01/2026 13:00	16.87	0.1	17.07	31.79	0.2	0.16	28.4	7.29
5335	19/01/2026 13:05	16.89	0.1	17.04	31.82	93.06	0.16	28.5	7.28
5336	19/01/2026 13:10	16.9	0.1	17	31.82	94.74	0.16	28.6	7.31
5337	19/01/2026 13:15	17.1	0.1	17.29	31.74	93.36	0.16	28.6	7.32
5338	19/01/2026 13:20	17.19	0.1	17.15	32.04	91.29	0.16	28.7	7.33
5339	19/01/2026 13:25	17.18	0.1	17.37	31.69	91.56	0.16	28.7	7.33
5340	19/01/2026 13:30	17.21	0.1	17.28	31.74	89.64	41.16	28.8	7.34
5341	19/01/2026 13:35	17.18	0.1	17.19	31.69	92.36	128.86	28.8	7.34
5342	19/01/2026 13:40	17.13	0.1	17.21	31.62	88.68	130.19	28.9	7.34
5343	19/01/2026 13:45	17.1	0.1	16.96	31.62	89.49	130	28.9	7.35
5344	19/01/2026 13:50	17.24	0.1	17.05	31.56	0.22	130.44	28.8	7.35
5345	19/01/2026 13:55	17.27	0.1	17.08	31.5	0.2	130.11	28.8	7.35
5346	19/01/2026 14:00	17.31	0.1	17.05	31.52	0.2	129.03	28.8	7.36
5347	19/01/2026 14:05	17.24	0.1	17	31.48	0.2	109.4	28.7	7.36
5348	19/01/2026 14:10	17.16	0.1	16.79	31.48	0.2	10.63	28.7	7.34
5349	19/01/2026 14:15	17.03	0.1	16.37	31.48	0.2	3.89	28.7	7.34
5350	19/01/2026 14:20	16.86	0.1	16.34	31.48	0.2	1.96	28.8	7.34
5351	19/01/2026 14:25	16.68	0.1	16.15	31.36	0.2	1.42	28.8	7.33
5352	19/01/2026 14:30	16.59	0.1	16.36	31.33	0.2	1	28.8	7.31
5353	19/01/2026 14:35	16.66	0.1	16.13	31.24	0.2	0.42	28.8	7.3
5354	19/01/2026 14:40	16.61	0.1	16.18	31.23	0.2	0.34	28.8	7.31
5355	19/01/2026 14:45	16.78	0.1	15.97	31.17	97.36	0.16	28.8	7.31
5356	19/01/2026 14:50	16.84	0.1	15.9	31.11	92.19	0.16	28.8	7.33
5357	19/01/2026 14:55	16.79	0.1	15.98	31.18	91.64	0.16	28.8	7.34
5358	19/01/2026 15:00	16.75	0.1	15.9	31.24	95.06	0.16	28.8	7.34
5359	19/01/2026 15:05	17.07	0.1	16.89	31.11	92.13	0.16	28.8	7.34
5360	19/01/2026 15:10	16.86	0.1	16.78	31.11	91.15	0.16	28.8	7.34
5361	19/01/2026 15:15	17.14	0.1	16.76	31.14	92.32	0.16	28.8	7.36
5362	19/01/2026 15:20	17.22	0.1	16.92	31.15	91.41	0.16	28.8	7.37
5363	19/01/2026 15:25	17.34	0.1	17.03	31.19	90.73	0.16	28.9	7.38

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5364	19/01/2026 15:30	17.41	0.1	17.06	31.11	12.27	120.97	28.9	7.38
5365	19/01/2026 15:35	17.33	0.1	17.3	31.18	0.2	130.96	28.9	7.39
5366	19/01/2026 15:40	17.35	0.1	17.08	31.19	0.2	128.73	28.9	7.38
5367	19/01/2026 15:45	17.37	0.1	17.12	31.11	0.2	129.34	28.8	7.38
5368	19/01/2026 15:50	17.37	0.1	17.15	31.1	0.2	129.34	28.8	7.38
5369	19/01/2026 15:55	17.39	0.1	17.16	31.13	0.2	128.54	28.8	7.38
5370	19/01/2026 16:00	17.46	0.1	17.32	31.7	0.2	12.68	28.7	7.39
5371	19/01/2026 16:05	17.41	0.1	17.37	31.13	0.2	3.95	28.7	7.38
5372	19/01/2026 16:10	17.42	0.1	17.31	31.21	0.19	1.41	28.7	7.38
5373	19/01/2026 16:15	17.55	0.1	17.41	31.07	0.2	0.38	28.7	7.38
5374	19/01/2026 16:20	17.55	0.1	17.79	31.14	65.73	0.65	28.7	7.38
5375	19/01/2026 16:25	17.73	0.1	17.62	31.15	93.16	0.45	28.7	7.38
5376	19/01/2026 16:30	17.74	0.1	18.09	31.15	91.45	0.16	28.7	7.39
5377	19/01/2026 16:35	17.73	0.1	18.13	31.28	92.07	0.16	28.7	7.38
5378	19/01/2026 16:40	17.79	0.1	18.16	31.24	92.9	0.16	28.7	7.39
5379	19/01/2026 16:45	17.73	0.1	18.26	31.23	93.1	0.16	28.7	7.39
5380	19/01/2026 16:50	17.93	0.1	18.78	31.03	90.54	0.16	28.8	7.39
5381	19/01/2026 16:55	17.92	0.1	18.79	31.12	92.03	0.16	28.8	7.4
5382	19/01/2026 17:00	17.95	0.1	18.63	31.08	90.23	0.16	28.8	7.4
5383	19/01/2026 17:05	17.93	0.1	18.17	31.02	0.2	0.16	28.8	7.4
5384	19/01/2026 17:10	17.67	0.1	17.16	30.94	0.2	0.16	28.8	7.39
5385	19/01/2026 17:15	17.41	0.1	16.85	30.96	0.2	0.16	28.8	7.39
5386	19/01/2026 17:20	17.53	0.1	17.99	30.92	0.2	121.2	28.8	7.39
5387	19/01/2026 17:25	18.23	0.1	20	30.95	0.2	133	28.8	7.4
5388	19/01/2026 17:30	18.13	0.1	20.2	31.03	0.2	134.23	28.8	7.39
5389	19/01/2026 17:35	18.08	0.1	19.72	31.23	0.2	132.71	28.7	7.39
5390	19/01/2026 17:40	18.02	0.1	19.44	32.05	0.2	134.3	28.7	7.39
5391	19/01/2026 17:45	17.95	0.1	19.18	30.96	0.22	134.97	28.6	7.4
5392	19/01/2026 17:50	17.95	0.1	18.92	31.24	0.2	134.12	28.6	7.4
5393	19/01/2026 17:55	17.87	0.1	19.02	30.99	89.54	20.94	28.5	7.39
5394	19/01/2026 18:00	17.66	0.1	18.18	31.16	92.98	6.39	28.5	7.38
5395	19/01/2026 18:05	17.55	0.1	17.95	31.13	91.09	3.26	28.5	7.36
5396	19/01/2026 18:10	17.47	0.1	17.92	31.4	92.63	2.18	28.5	7.35
5397	19/01/2026 18:15	17.36	0.1	17.62	31.22	92.33	1.86	28.5	7.35
5398	19/01/2026 18:20	17.42	0.1	17.95	31.11	91.09	1.68	28.4	7.36
5399	19/01/2026 18:25	17.35	0.1	17.89	31.35	91.34	1.26	28.4	7.34

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5400	19/01/2026 18:30	17.35	0.1	17.73	31.08	90.29	0.72	28.4	7.34
5401	19/01/2026 18:35	17.35	0.1	17.72	31.2	90.76	0.22	28.3	7.36
5402	19/01/2026 18:40	17.32	0.1	17.79	31.33	0.22	0.29	28.3	7.34
5403	19/01/2026 18:45	17.2	0.1	16.42	28.05	0.22	0.17	28.3	7.35
5404	19/01/2026 18:50	17.68	0.1	19.02	31.24	0.22	0.16	28.2	7.35
5405	19/01/2026 18:55	17.7	0.1	18.41	31.2	0.22	0.16	28.2	7.36
5406	19/01/2026 19:00	17.73	0.1	18.57	31.32	0.22	0.16	28.2	7.35
5407	19/01/2026 19:05	17.79	0.1	18.92	31.84	0.22	0.16	28.2	7.36
5408	19/01/2026 19:10	17.86	0.1	18.86	31.41	0.2	128.98	28.2	7.37
5409	19/01/2026 19:15	17.83	0.1	19.1	31.52	0.22	131.22	28.2	7.37
5410	19/01/2026 19:20	17.84	0.1	19.08	32.07	0.2	131.37	28.2	7.37
5411	19/01/2026 19:25	17.83	0.1	19.17	31.57	0.22	130.53	28.2	7.37
5412	19/01/2026 19:30	17.8	0.1	18.87	31.69	0.22	129.93	28.2	7.37
5413	19/01/2026 19:35	17.93	0.1	19.2	31.94	94.62	118.57	28.1	7.38
5414	19/01/2026 19:40	17.93	0.1	18.92	31.62	93.61	11.63	28.1	7.38
5415	19/01/2026 19:45	17.96	0.1	18.99	31.63	92.29	4.18	28.1	7.38
5416	19/01/2026 19:50	17.96	0.1	19.19	31.58	92.83	1.92	28.1	7.39
5417	19/01/2026 19:55	17.94	0.1	19.19	31.73	92.42	1.39	28.1	7.39
5418	19/01/2026 20:00	17.7	0.1	17.56	32.04	93.39	1.04	28	7.38
5419	19/01/2026 20:05	17.56	0.1	17.46	31.75	91.34	1.03	28	7.37
5420	19/01/2026 20:10	17.39	0.1	17.16	31.69	90.02	0.96	28	7.38
5421	19/01/2026 20:15	17.3	0.1	16.64	31.89	0.24	0.73	28	7.37
5422	19/01/2026 20:20	17.18	0.1	16.54	31.82	0.22	0.54	28	7.37
5423	19/01/2026 20:25	17.1	0.1	16.3	31.87	0.22	0.47	27.9	7.37
5424	19/01/2026 20:30	17	0.1	16.32	31.9	0.22	0.58	27.9	7.37
5425	19/01/2026 20:35	16.91	0.1	15.78	31.9	0.16	0.31	27.9	7.42
5426	19/01/2026 20:40	16.83	0.1	15.4	32.12	0.15	0.34	27.9	7.71
5427	19/01/2026 20:45	16.75	0.1	14.96	32.04	0.16	0.46	27.8	7.68
5428	19/01/2026 20:50	16.67	0.1	14.95	32.28	0.15	0.34	27.8	7.63
5429	19/01/2026 20:55	17.67	0.1	19.04	32.29	0.23	132.29	27.7	7.39
5430	19/01/2026 21:00	17.89	0.1	19.67	32.44	0.23	132.82	27.7	7.35
5431	19/01/2026 21:05	18.03	0.1	19.59	32.7	0.23	133.78	27.7	7.35
5432	19/01/2026 21:10	18.13	0.1	19.64	32.65	0.23	134.45	27.8	7.36
5433	19/01/2026 21:15	18.2	0.1	19.79	32.07	0.22	132.58	27.8	7.37
5434	19/01/2026 21:20	18.24	0.1	20.23	32.16	0.22	132.1	27.9	7.38
5435	19/01/2026 21:25	18.25	0.1	20.03	32.22	91.36	65.12	27.9	7.39

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5436	19/01/2026 21:30	18.26	0.1	19.56	32.23	93.75	9.64	27.9	7.4
5437	19/01/2026 21:35	18.31	0.1	20.14	32.23	95.35	3.67	27.9	7.4
5438	19/01/2026 21:40	18.37	0.1	20.03	32.22	93.19	2	28	7.4
5439	19/01/2026 21:45	18.45	0.1	20.44	32.16	92.45	1.53	28	7.4
5440	19/01/2026 21:50	18.48	0.1	20.06	32.27	91.48	0.71	28	7.4
5441	19/01/2026 21:55	18.53	0.1	20.58	32.28	90.63	0.45	28.1	7.39
5442	19/01/2026 22:00	18.44	0.1	19.22	32.23	0.23	0.74	28.1	7.38
5443	19/01/2026 22:05	18.2	0.1	18.98	32.21	0.23	1.12	28.1	7.37
5444	19/01/2026 22:10	18.04	0.1	18.37	32.21	0.23	0.98	28	7.38
5445	19/01/2026 22:15	17.89	0.1	18.13	32.2	0.23	0.92	28	7.38
5446	19/01/2026 22:20	17.75	0.1	17.91	32.31	0.22	0.88	28	7.37
5447	19/01/2026 22:25	17.66	0.1	17.77	32.47	0.22	0.52	28	7.38
5448	19/01/2026 22:30	17.58	0.1	17.33	32.82	0.22	0.5	27.9	7.38
5449	19/01/2026 22:35	17.49	0.1	17.03	32.3	0.22	0.25	27.9	7.38
5450	19/01/2026 22:40	17.4	0.1	16.95	32.51	0.22	0.76	27.9	7.38
5451	19/01/2026 22:45	17.29	0.1	16.65	32.31	0.16	130.29	27.9	7.6
5452	19/01/2026 22:50	17.22	0.1	16.05	32.67	0.16	132.37	27.8	7.74
5453	19/01/2026 22:55	17.88	0.1	19.02	32.28	0.16	130.89	27.8	7.46
5454	19/01/2026 23:00	18.11	0.1	19.68	32.77	0.22	133.01	27.7	7.38
5455	19/01/2026 23:05	18.26	0.1	19.9	32.82	0.23	131.08	27.7	7.37
5456	19/01/2026 23:10	18.36	0.1	20.39	32.49	0.22	131.86	27.7	7.38
5457	19/01/2026 23:15	18.41	0.1	20.31	32.34	0.22	18	27.8	7.4
5458	19/01/2026 23:20	18.46	0.1	19.97	32.34	0.15	5.06	27.8	7.41
5459	19/01/2026 23:25	18.54	0.1	20.45	32.3	0.16	2.17	27.8	7.41
5460	19/01/2026 23:30	18.65	0.1	20.81	32.35	0.16	1.49	27.9	7.41
5461	19/01/2026 23:35	18.75	0.1	21.16	32.34	0.15	0.7	27.9	7.41
5462	19/01/2026 23:40	18.8	0.1	20.96	32.4	0.16	0.21	28	7.41
5463	19/01/2026 23:45	18.87	0.1	21.26	32.38	92.75	0.14	28	7.4
5464	19/01/2026 23:50	18.86	0.1	21.26	32.4	94.88	0.15	28	7.41
5465	19/01/2026 23:55	18.84	0.1	21.24	32.43	92.94	0.16	28.1	7.41
5466	20/01/2026 0:00	18.83	0.1	20.95	32.68	92.49	0.16	28.1	7.4
5467	20/01/2026 0:05	18.71	0.1	19.79	32.5	93.46	0.16	28.1	7.4
5468	20/01/2026 0:10	18.5	0.1	19.2	32.32	93.11	0.16	28.1	7.4
5469	20/01/2026 0:15	18.32	0.1	19.07	32.36	89.83	0.16	28.1	7.39
5472	20/01/2026 0:30	17.9	0.1	17.77	32.37	0.23	0.17	28	7.39
5473	20/01/2026 0:35	17.79	0.1	17.5	32.38	0.22	0.16	27.9	7.39

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5474	20/01/2026 0:40	17.69	0.1	16.94	32.38	0.23	0.16	27.9	7.39
5475	20/01/2026 0:45	17.58	0.1	16.72	32.45	0.16	0.14	27.9	7.42
5476	20/01/2026 0:50	17.52	0.1	16.5	32.51	0.16	0.15	27.8	7.7
5477	20/01/2026 0:55	17.42	0.1	16.01	32.64	0.16	127.22	27.8	7.71
5478	20/01/2026 1:00	18.31	0.1	20.47	32.76	0.16	130.95	27.6	7.41
5479	20/01/2026 1:05	18.29	0.1	20.33	32.55	0.23	130.64	27.6	7.38
5480	20/01/2026 1:10	18.3	0.1	20.04	32.62	0.23	129.77	27.6	7.39
5481	20/01/2026 1:15	18.32	0.1	20.24	32.37	0.23	128.78	27.7	7.39
5482	20/01/2026 1:20	18.35	0.1	19.77	32.5	0.23	129.5	27.7	7.4
5483	20/01/2026 1:25	18.39	0.1	20.25	32.5	0.16	62.12	27.7	7.41
5484	20/01/2026 1:30	18.41	0.1	20.2	32.42	0.16	8.97	27.8	7.42
5485	20/01/2026 1:35	18.46	0.1	20.17	32.24	0.16	3.46	27.8	7.42
5486	20/01/2026 1:40	18.51	0.1	20.65	32.19	0.17	1.22	27.8	7.42
5487	20/01/2026 1:45	18.54	0.1	20.44	32.48	0.16	0.98	27.8	7.42
5488	20/01/2026 1:50	18.66	0.1	20.75	32.15	0.16	0.2	27.9	7.42
5489	20/01/2026 1:55	18.68	0.1	20.65	32.08	0.17	0.14	27.9	7.42
5490	20/01/2026 2:00	18.66	0.1	20.83	32.25	0.16	0.15	27.9	7.42
5491	20/01/2026 2:05	18.57	0.1	19.79	32.18	0.16	0.14	27.9	7.41
5492	20/01/2026 2:10	18.37	0.1	19.03	32.16	93.72	0.15	27.9	7.41
5493	20/01/2026 2:15	18.18	0.1	18.69	32.21	95.83	0.17	27.9	7.39
5494	20/01/2026 2:20	18.07	0.1	18.42	32.67	94.98	0.17	27.9	7.38
5495	20/01/2026 2:25	17.92	0.1	17.85	32.63	92.96	0.17	27.9	7.4
5496	20/01/2026 2:30	17.82	0.1	17.45	32.5	92.09	0.17	27.8	7.4
5497	20/01/2026 2:35	17.68	0.1	17.18	32.17	92.27	0.17	27.8	7.4
5498	20/01/2026 2:40	17.58	0.1	16.77	32.62	0.25	0.17	27.7	7.39
5499	20/01/2026 2:45	17.48	0.1	16.61	32.53	0.24	131.3	27.7	7.39
5500	20/01/2026 2:50	17.37	0.1	16.24	32.5	0.17	135.96	27.7	7.46
5501	20/01/2026 2:55	17.33	0.1	16.25	32.37	0.16	135.26	27.6	7.71
5502	20/01/2026 3:00	17.22	0.1	16.13	32.64	0.17	134.15	27.5	7.52
5503	20/01/2026 3:05	18.13	0.1	20.05	32.49	0.23	135.28	27.4	7.39
5504	20/01/2026 3:10	18.26	0.1	20.12	32.61	0.23	111.75	27.4	7.39
5505	20/01/2026 3:15	18.37	0.1	20.38	32.35	0.24	12.58	27.4	7.4
5506	20/01/2026 3:20	18.38	0.1	20.54	32.16	0.23	4.82	27.5	7.4
5507	20/01/2026 3:25	18.49	0.1	20.39	32.25	0.17	2.34	27.6	7.41
5508	20/01/2026 3:30	18.58	0.1	20.88	32.16	0.16	1.73	27.6	7.41
5509	20/01/2026 3:35	18.64	0.1	20.62	32.29	0.16	0.85	27.7	7.41

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5510	20/01/2026 3:40	18.67	0.1	21.02	32.26	0.17	0.41	27.7	7.41
5511	20/01/2026 3:45	18.7	0.1	20.94	32.34	0.17	0.27	27.8	7.42
5512	20/01/2026 3:50	18.74	0.1	21.12	32.43	0.17	0.27	27.8	7.42
5513	20/01/2026 3:55	18.77	0.1	20.69	32.31	0.16	0.15	27.9	7.42
5514	20/01/2026 4:00	18.72	0.1	20.83	33.26	0.16	0.15	27.9	7.42
5515	20/01/2026 4:05	18.73	0.1	20.72	32.33	0.16	0.14	28	7.41
5516	20/01/2026 4:10	18.59	0.1	19.84	32.69	0.16	0.15	28	7.41
5517	20/01/2026 4:15	18.4	0.1	19.32	32.16	0.24	0.17	28	7.4
5518	20/01/2026 4:20	18.26	0.1	18.75	32.25	0.23	0.17	28	7.4
5519	20/01/2026 4:25	18.09	0.1	18.43	32.24	0.24	0.16	27.9	7.39
5520	20/01/2026 4:30	17.95	0.1	17.75	32.19	0.24	21.97	27.9	7.39
5521	20/01/2026 4:35	17.82	0.1	17.63	32.27	0.24	132.77	27.9	7.39
5522	20/01/2026 4:40	17.73	0.1	17.45	32.42	36.49	135.49	27.8	7.39
5523	20/01/2026 4:45	17.61	0.1	16.85	32.22	96.32	136.16	27.8	7.39
5524	20/01/2026 4:50	17.51	0.1	16.59	32.63	97.82	133.88	27.7	7.39
5525	20/01/2026 4:55	17.44	0.1	16.31	32.47	97.26	134.46	27.7	7.41
5526	20/01/2026 5:00	17.34	0.1	16.21	32.57	95.41	132.64	27.6	7.64
5527	20/01/2026 5:05	18.21	0.1	20.55	32.37	92.52	132.47	27.4	7.42
5528	20/01/2026 5:10	18.29	0.1	20.45	32.67	92.61	15.37	27.3	7.39
5529	20/01/2026 5:15	18.41	0.1	20.41	32.92	0.25	4.9	27.4	7.4
5530	20/01/2026 5:20	18.53	0.1	21	32.42	0.17	2.65	27.4	7.41
5531	20/01/2026 5:25	18.62	0.1	20.83	32.45	0.16	1.35	27.5	7.42
5532	20/01/2026 5:30	18.71	0.1	21.02	32.24	0.17	0.55	27.6	7.42
5533	20/01/2026 5:35	18.75	0.1	21.19	32.38	0.16	0.15	27.6	7.42
5534	20/01/2026 5:40	18.82	0.1	21.19	33.4	0.16	0.15	27.7	7.43
5535	20/01/2026 5:45	18.85	0.1	21.54	32.5	0.17	0.15	27.8	7.43
5536	20/01/2026 5:50	18.88	0.1	21.18	32.5	0.16	0.15	27.8	7.43
5537	20/01/2026 5:55	18.88	0.1	21.28	33.01	0.17	0.15	27.9	7.43
5538	20/01/2026 6:00	18.88	0.1	21.44	32.75	0.16	0.15	27.9	7.44
5539	20/01/2026 6:05	18.86	0.1	21.23	32.7	0.16	0.15	28	7.44
5540	20/01/2026 6:10	18.8	0.1	21.04	32.34	0.16	0.14	28	7.43
5541	20/01/2026 6:15	18.63	0.1	19.94	32.61	0.17	0.15	28	7.42
5542	20/01/2026 6:20	18.48	0.1	19.41	32.31	0.16	0.15	28	7.42
5543	20/01/2026 6:25	18.31	0.1	18.96	32.51	0.17	0.15	28	7.42
5544	20/01/2026 6:30	18.18	0.1	18.75	32.26	0.16	0.15	27.9	7.41
5545	20/01/2026 6:35	18.04	0.1	18.27	32.27	0.16	0.14	27.9	7.41

Công Ty TNHH Hoàng Hùng

STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5546	20/01/2026 6:40	17.9	0.1	17.84	32.35	0.16	0.14	27.8	7.41
5547	20/01/2026 6:45	17.83	0.1	17.33	32.33	0.24	0.17	27.8	7.41
5548	20/01/2026 6:50	17.71	0.1	17.29	32.77	0.16	0.14	27.7	7.41
5549	20/01/2026 6:55	17.61	0.1	16.97	32.37	95.59	0.15	27.7	7.52
5550	20/01/2026 7:00	17.51	0.1	16.74	32.92	94.94	0.15	27.6	7.72
5551	20/01/2026 7:05	17.45	0.1	16.31	32.48	94.54	0.15	27.6	7.69
5552	20/01/2026 7:10	18.48	0.1	20.42	32.81	95	0.14	27.4	7.41
5553	20/01/2026 7:15	18.51	0.1	20.78	32.81	94.07	0.16	27.5	7.4
5554	20/01/2026 7:20	18.56	0.1	20.61	32.52	93.05	89.27	27.6	7.39
5555	20/01/2026 7:25	18.57	0.1	20.66	33.26	1.89	132.09	27.7	7.4
5556	20/01/2026 7:30	19.1	0.1	23.16	32.76	0.24	133.88	27.7	7.36
5557	20/01/2026 7:35	18.99	0.1	21.98	34.84	0.17	129.55	27.5	7.72
5558	20/01/2026 7:40	4.76	0.1	111.4	34.78	0.17	133.57	27.7	7.56
5559	20/01/2026 7:45	18.73	0.1	20.7	37.07	0.16	132.14	27.7	7.54
5560	20/01/2026 7:50	18.63	0.1	20.61	34.08	0.17	26.53	27.7	7.52
5561	20/01/2026 7:55	18.57	0.1	20.19	33.8	0.16	6.26	27.7	7.51
5562	20/01/2026 8:00	18.49	0.1	20	33.62	0.16	3.39	27.7	7.51
5563	20/01/2026 8:05	18.44	0.1	19.89	33.53	0.16	2.28	27.7	7.5
5564	20/01/2026 8:10	18.34	0.1	19.16	33.58	0.16	1.76	27.6	7.5
5565	20/01/2026 8:15	18.19	0.1	19.41	33.54	0.16	1.51	27.6	7.49
5566	20/01/2026 8:20	18.14	0.1	18.97	33.5	0.16	1.47	27.6	7.45
5567	20/01/2026 8:25	17.96	0.1	17.81	33.42	0.16	0.84	27.6	7.47
5568	20/01/2026 8:30	17.87	0.1	17.49	33.31	0.16	1.1	27.6	7.43
5569	20/01/2026 8:35	17.75	0.1	16.87	33.39	0.16	0.89	27.5	7.43
5570	20/01/2026 8:40	17.63	0.1	16.69	33.33	0.15	0.75	27.5	7.47
5571	20/01/2026 8:45	17.52	0.1	16.3	33.5	98.91	0.6	27.5	7.45
5572	20/01/2026 8:50	17.41	0.1	15.79	33.41	95.66	0.36	27.4	7.76
5573	20/01/2026 8:55	17.35	0.1	15.52	33.49	94.27	0.41	27.4	7.8
5574	20/01/2026 9:00	17.27	0.1	15.26	33.49	93.95	0.44	27.4	7.74
5575	20/01/2026 9:05	17.19	0.1	15.09	33.59	93.31	0.31	27.4	7.7
5576	20/01/2026 9:10	17.13	0.1	14.84	33.61	93.53	0.14	27.3	7.81
5577	20/01/2026 9:15	17.13	0.1	16.86	33.62	92.05	0.14	27.2	7.54
5578	20/01/2026 9:20	17.79	0.1	19.46	33.44	93.23	0.14	27.2	7.46
5579	20/01/2026 9:25	17.79	0.1	18.98	33.55	91.95	0.14	27.2	7.45
5580	20/01/2026 9:30	17.8	0.1	18.83	33.53	91.87	0.14	27.2	7.45
5581	20/01/2026 9:35	17.8	0.1	18.73	33.79	0.17	0.14	27.3	7.44

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5582	20/01/2026 9:40	75.32	16.8	91.76	33.58	0.23	0.16	29	6.91
5583	20/01/2026 9:45	74.47	34.8	88.58	45.4	0.23	0.16	29.5	6.9
5584	20/01/2026 9:50	73.8	42.3	85.97	42.2	0.22	0.16	29.7	6.9
5585	20/01/2026 9:55	74.42	46.9	95.4	45.59	0.23	126.94	29.6	6.89
5586	20/01/2026 10:00	17.73	2.2	18.7	45.25	0.16	131.48	28.7	7.41
5587	20/01/2026 10:05	17.58	0.4	18.52	34.6	0.15	134.33	28.3	7.44
5588	20/01/2026 10:10	17.52	0.2	18.58	33.81	92.35	133.51	28.1	7.44
5589	20/01/2026 10:15	17.47	0.2	18.28	33.7	95.33	133.31	28	7.42
5590	20/01/2026 10:20	17.35	0.2	17.1	33.54	93.93	131.15	28	7.41
5591	20/01/2026 10:25	17.22	0.1	16.68	33.58	90.45	17.71	27.9	7.4
5592	20/01/2026 10:30	17.12	0.1	16.54	33.48	93.97	5.19	27.9	7.4
5593	20/01/2026 10:35	17.04	0.1	16.02	33.58	94.3	2.72	27.9	7.42
5594	20/01/2026 10:40	17.12	0.1	17.75	33.68	92.52	0.55	27.8	7.42
5595	20/01/2026 10:45	17.03	0.1	18.03	33.45	92.5	0.14	27.8	7.42
5596	20/01/2026 10:50	17.14	0.1	18.21	33.46	91.32	0.83	27.8	7.43
5597	20/01/2026 10:55	17.15	0.1	18.01	33.46	91.08	0.84	27.8	7.43
5598	20/01/2026 11:00	17.13	0.1	18.2	33.49	91.92	0.52	27.8	7.44
5599	20/01/2026 11:05	17.15	0.1	18.03	33.5	91.04	0.28	27.9	7.44
5600	20/01/2026 11:10	17.15	0.1	18.04	33.47	0.15	0.14	27.9	7.44
5601	20/01/2026 11:15	17.12	0.1	18.35	33.51	0.15	0.14	27.9	7.44
5602	20/01/2026 11:20	17.15	0.1	18.02	33.44	0.14	0.14	28	7.44
5603	20/01/2026 11:25	17.16	0.1	18.25	33.52	0.15	0.14	28	7.45
5604	20/01/2026 11:30	17.18	0.1	18.25	33.47	0.14	0.14	28.1	7.45
5605	20/01/2026 11:35	17.18	0.1	18.21	33.48	0.14	0.14	28.2	7.45
5606	20/01/2026 11:40	17.17	0.1	18.23	33.55	0.12	0.14	28.2	7.45
5607	20/01/2026 11:45	17.13	0.1	17.67	33.47	0.15	0.14	28.3	7.44
5608	20/01/2026 11:50	17.02	0.1	16.66	33.41	0.14	0.14	28.3	7.42
5609	20/01/2026 11:55	16.89	0.1	16.42	33.47	95.33	0.14	28.3	7.41
5610	20/01/2026 12:00	16.78	0.1	16.04	33.56	94.78	0.14	28.3	7.43
5611	20/01/2026 12:05	16.7	0.1	15.76	33.5	93.27	0.14	28.3	7.43
5612	20/01/2026 12:10	16.6	0.1	15.35	33.5	93.95	0.14	28.3	7.44
5613	20/01/2026 12:15	16.51	0.1	15.07	33.56	93.03	0.14	28.3	7.46
5614	20/01/2026 12:20	16.42	0.1	14.54	33.76	93.36	108.27	28.3	7.72
5615	20/01/2026 12:25	16.37	0.1	14.53	33.64	91.94	132	28.2	7.73
5616	20/01/2026 12:30	16.29	0.1	14.15	33.6	92.69	131.54	28.2	7.55
5617	20/01/2026 12:35	16.21	0.1	14.04	33.63	92.08	129.08	28.2	6.93

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5618	20/01/2026 12:40	16.17	0.1	13.76	33.6	91.79	129.94	28.2	6.7
5619	20/01/2026 12:45	16.11	0.1	13.28	33.63	91.37	129.79	28.1	7.59
5620	20/01/2026 12:50	16.69	0.1	17.16	33.93	0.16	133.08	28.2	7.45
5621	20/01/2026 12:55	16.73	0.1	17.31	33.69	0.14	41.5	28.3	7.44
5622	20/01/2026 13:00	16.81	0.1	17.43	33.3	0.14	7.19	28.4	7.44
5623	20/01/2026 13:05	16.86	0.1	17.41	33.68	0.14	3.53	28.5	7.45
5624	20/01/2026 13:10	16.91	0.1	17.1	33.34	0.14	1.8	28.5	7.45
5625	20/01/2026 13:15	16.99	0.1	17.51	33.28	0.14	0.6	28.5	7.45
5626	20/01/2026 13:20	17.03	0.1	17.65	33.18	0.14	0.4	28.6	7.46
5627	20/01/2026 13:25	16.99	0.1	17.48	33.21	0.14	0.14	28.6	7.44
5628	20/01/2026 13:30	17.11	0.1	17.42	33.11	0.14	0.14	28.6	7.46
5629	20/01/2026 13:35	17.15	0.1	17.99	33.11	0.14	0.14	28.7	7.47
5630	20/01/2026 13:40	17.2	0.1	17.63	33.06	94.08	0.14	28.7	7.47
5631	20/01/2026 13:45	17.23	0.1	17.76	33.01	94.1	0.14	28.7	7.47
5632	20/01/2026 13:50	17.17	0.1	17.37	33	92.32	0.14	28.8	7.46
5633	20/01/2026 13:55	17.05	0.1	16.4	32.93	93.93	0.14	28.8	7.46
5634	20/01/2026 14:00	16.93	0.1	16.22	32.91	92.4	0.14	28.8	7.47
5635	20/01/2026 14:05	16.82	0.1	15.79	32.86	93.06	124.47	28.8	7.46
5636	20/01/2026 14:10	16.71	0.1	15.57	32.9	92.2	129.48	28.8	7.46
5637	20/01/2026 14:15	17.03	0.1	17.19	32.7	92.94	131.29	28.8	7.47
5638	20/01/2026 14:20	17.05	0.1	17.54	32.65	92.84	127.56	28.8	7.45
5639	20/01/2026 14:25	17.09	0.1	17.51	32.53	92.42	129.28	28.9	7.47
5640	20/01/2026 14:30	17.11	0.1	17.26	32.47	91.24	130.55	28.9	7.48
5641	20/01/2026 14:35	17.15	0.1	17.55	32.35	93.19	60.8	28.9	7.48
5642	20/01/2026 14:40	17.17	0.1	17.54	32.28	94.73	6.72	28.9	7.48
5643	20/01/2026 14:45	17.19	0.1	17.48	32.22	92.13	2.59	28.9	7.49
5644	20/01/2026 14:50	17.21	0.1	17.69	32.35	95.59	1.26	28.9	7.49
5645	20/01/2026 14:55	17.23	0.1	17.68	32.28	96.08	0.26	28.9	7.49
5646	20/01/2026 15:00	17.25	0.1	17.76	32.28	0.15	0.4	28.9	7.49
5647	20/01/2026 15:05	17.3	0.1	17.73	32.19	0.14	0.14	29	7.49
5648	20/01/2026 15:10	17.33	0.1	18.09	32.2	0.15	0.14	29	7.5
5649	20/01/2026 15:15	17.42	0.1	18.16	32.07	0.15	0.14	29	7.5
5650	20/01/2026 15:20	17.44	0.1	17.96	32.04	0.15	0.14	29	7.5
5651	20/01/2026 15:25	17.39	0.1	17.3	31.96	0.15	0.14	29	7.49
5652	20/01/2026 15:30	17.29	0.1	16.69	31.99	0.15	0.14	29	7.5
5653	20/01/2026 15:35	17.15	0.1	16.07	32.04	0.15	0.14	29	7.49

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5654	20/01/2026 15:40	17.05	0.1	15.99	31.96	0.15	90.59	29	7.49
5655	20/01/2026 15:45	16.94	0.1	15.95	32.03	91.23	131.7	29	7.49
5656	20/01/2026 15:50	16.86	0.1	15.41	32.06	93.66	131.96	29	7.49
5657	20/01/2026 15:55	16.77	0.1	15.03	32.36	93.8	132.25	29	7.49
5658	20/01/2026 16:00	16.69	0.1	14.71	32.05	94.29	132.61	29	7.48
5659	20/01/2026 16:05	16.61	0.1	14.44	32.19	93.56	130.08	28.9	7.48
5660	20/01/2026 16:10	16.55	0.1	14.19	32.23	94.57	129.46	28.9	7.65
5661	20/01/2026 16:15	16.48	0.1	13.89	32.23	92.95	124.37	28.9	7.69
5662	20/01/2026 16:20	16.41	0.1	13.75	32.24	93.12	27.51	28.9	7.48
5663	20/01/2026 16:25	17.06	0.1	17.6	32.15	92.25	5.94	28.9	7.45
5664	20/01/2026 16:30	17.15	0.1	17.84	32.1	93.79	2.58	28.9	7.47
5665	20/01/2026 16:35	17.26	0.1	17.72	32.06	94.73	1.44	28.9	7.48
5666	20/01/2026 16:40	17.36	0.1	18.09	32.03	93.04	0.81	28.9	7.48
5667	20/01/2026 16:45	17.47	0.1	18.42	32.87	93.6	0.58	28.9	7.48
5668	20/01/2026 16:50	17.54	0.1	18.64	32.56	93.7	0.43	28.9	7.49
5669	20/01/2026 16:55	17.58	0.1	18.75	32.58	93.38	0.14	28.9	7.49
5670	20/01/2026 17:00	17.64	0.1	19	32.41	94.17	0.14	28.9	7.5
5671	20/01/2026 17:05	17.65	0.1	18.96	32.55	94.26	0.14	28.9	7.5
5672	20/01/2026 17:10	17.76	0.1	19.06	32.5	0.15	4.81	28.9	7.5
5673	20/01/2026 17:15	17.82	0.1	18.96	32.56	0.15	1.84	28.9	7.5
5674	20/01/2026 17:20	17.81	0.1	19.15	32.69	0.14	1.16	28.9	7.51
5675	20/01/2026 17:25	17.85	0.1	19.1	32.53	0.15	0.76	28.9	7.51
5676	20/01/2026 17:30	17.91	0.1	19.17	32.64	0.14	0.73	28.9	7.51
5677	20/01/2026 17:35	17.88	0.1	19.44	32.71	0.15	119.96	28.9	7.51
5678	20/01/2026 17:40	17.91	0.1	19.33	32.83	0.14	131.82	28.9	7.51
5679	20/01/2026 17:45	17.9	0.1	19.42	32.83	0.14	132.44	28.9	7.51
5680	20/01/2026 17:50	17.93	0.1	19.3	32.82	0.15	134.01	28.8	7.51
5681	20/01/2026 17:55	17.94	0.1	19.31	32.82	0.14	131.85	28.8	7.51
5682	20/01/2026 18:00	17.94	0.1	19.28	32.65	0.15	130.77	28.7	7.51
5683	20/01/2026 18:05	17.96	0.1	19.32	33.25	96.65	131.07	28.7	7.51
5684	20/01/2026 18:10	17.94	0.1	19.21	33.02	96.22	27.95	28.6	7.51
5685	20/01/2026 18:15	17.86	0.1	18.29	32.73	92.35	6.1	28.6	7.49
5686	20/01/2026 18:20	17.7	0.1	17.82	32.78	92.5	2.68	28.6	7.5
5687	20/01/2026 18:25	17.56	0.1	17.29	32.96	92.4	1.99	28.6	7.51
5688	20/01/2026 18:30	17.48	0.1	16.9	33.29	92.32	0.89	28.5	7.49
5689	20/01/2026 18:35	17.35	0.1	16.69	33.54	93.98	0.66	28.5	7.48

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5690	20/01/2026 18:40	17.27	0.1	16.26	33.88	93.3	0.5	28.5	7.49
5691	20/01/2026 18:45	17.17	0.1	16.22	33.59	92.91	0.47	28.4	7.49
5692	20/01/2026 18:50	17.11	0.1	15.75	33.5	91.31	0.32	28.4	7.49
5693	20/01/2026 18:55	17.03	0.1	15.45	33.52	91.3	0.53	28.4	7.5
5694	20/01/2026 19:00	16.94	0.1	15.08	33.34	90.38	0.52	28.4	7.56
5695	20/01/2026 19:05	16.89	0.1	14.83	33.53	91.95	0.37	28.3	7.77
5696	20/01/2026 19:10	16.81	0.1	14.69	33.3	0.17	87.57	28.3	7.61
5697	20/01/2026 19:15	17.51	0.1	18.89	33.34	0.16	127.75	28.2	7.48
5698	20/01/2026 19:20	17.56	0.1	18.61	33.34	0.15	129.26	28.2	7.47
5699	20/01/2026 19:25	17.63	0.1	18.81	33.49	0.16	130.77	28.1	7.47
5700	20/01/2026 19:30	17.71	0.1	19.3	33.13	0.15	130.46	28.1	7.48
5701	20/01/2026 19:35	17.78	0.1	19.34	33.45	0.15	128.99	28.1	7.48
5702	20/01/2026 19:40	17.84	0.1	19.34	33.18	0.15	56.77	28.1	7.49
5703	20/01/2026 19:45	17.88	0.1	19.66	33.36	0.15	8.24	28	7.49
5704	20/01/2026 19:50	17.95	0.1	19.63	33.09	0.15	3.24	28	7.5
5705	20/01/2026 19:55	17.97	0.1	19.49	33.47	0.16	1.63	28	7.5
5706	20/01/2026 20:00	18.08	0.1	19.66	33.83	0.15	0.82	28	7.5
5707	20/01/2026 20:05	18.12	0.1	20.42	33.56	96.59	1.02	28	7.5
5708	20/01/2026 20:10	18.19	0.1	20.34	33.74	95.2	1.05	28	7.5
5709	20/01/2026 20:15	18.19	0.1	19.81	33.64	93.55	1.31	27.9	7.49
5710	20/01/2026 20:20	18.06	0.1	18.98	33.49	93.44	1.12	27.9	7.49
5711	20/01/2026 20:25	17.9	0.1	18.44	34.03	92.4	0.84	27.9	7.49
5712	20/01/2026 20:30	17.77	0.1	18.02	33.58	93.21	0.68	27.9	7.49
5713	20/01/2026 20:35	17.67	0.1	17.79	33.89	93.3	0.58	27.9	7.48
5714	20/01/2026 20:40	17.56	0.1	17.45	33.78	91.63	0.34	27.8	7.47
5715	20/01/2026 20:45	17.45	0.1	17.2	34.06	93.91	0.52	27.8	7.48
5716	20/01/2026 20:50	17.35	0.1	16.78	34.04	93.14	0.4	27.8	7.47
5717	20/01/2026 20:55	17.29	0.1	16.59	34.54	93.35	19.6	27.8	7.48
5718	20/01/2026 21:00	17.21	0.1	16.1	34.26	44.73	130.81	27.7	7.48
5719	20/01/2026 21:05	17.13	0.1	15.86	33.88	0.17	133.62	27.7	7.66
5720	20/01/2026 21:10	17.09	0.1	15.53	33.76	0.16	134.81	27.7	7.75
5721	20/01/2026 21:15	17.04	0.1	17.5	33.88	0.16	135.05	27.6	7.52
5722	20/01/2026 21:20	17.87	0.1	19.67	33.87	0.16	133.33	27.5	7.47
5723	20/01/2026 21:25	17.94	0.1	19.86	33.84	0.15	133.33	27.5	7.47
5724	20/01/2026 21:30	18	0.1	20.02	34.3	0.16	130.58	27.5	7.47
5725	20/01/2026 21:35	18.05	0.1	20.19	33.99	0.15	27.99	27.5	7.48

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5726	20/01/2026 21:40	18.12	0.1	20.23	34.25	0.15	6.17	27.5	7.48
5727	20/01/2026 21:45	18.15	0.1	20.52	34.24	0.15	2.96	27.5	7.48
5728	20/01/2026 21:50	18.18	0.1	20.56	34.58	0.15	1.81	27.5	7.49
5729	20/01/2026 21:55	18.3	0.1	20.79	34.8	0.16	1.34	27.5	7.49
5730	20/01/2026 22:00	18.34	0.1	21	34.74	0.16	1.08	27.5	7.49
5731	20/01/2026 22:05	18.41	0.1	20.83	34.81	0.15	0.6	27.5	7.49
5732	20/01/2026 22:10	18.39	0.1	21.36	34.6	0.16	0.44	27.6	7.49
5733	20/01/2026 22:15	18.51	0.1	21.51	34.2	0.15	0.31	27.6	7.5
5734	20/01/2026 22:20	18.41	0.1	20.28	34.06	0.16	0.34	27.6	7.49
5735	20/01/2026 22:25	18.24	0.1	19.74	34.42	0.15	0.45	27.5	7.48
5736	20/01/2026 22:30	18.1	0.1	19.41	34.01	94.39	0.4	27.5	7.46
5737	20/01/2026 22:35	17.94	0.1	18.84	34.8	95.35	0.85	27.5	7.45
5738	20/01/2026 22:40	17.84	0.1	18.59	34.08	94.97	130.85	27.5	7.45
5739	20/01/2026 22:45	17.75	0.1	18.01	33.99	93.43	132.72	27.4	7.47
5740	20/01/2026 22:50	17.64	0.1	17.8	34.06	93.35	133.35	27.4	7.47
5741	20/01/2026 22:55	17.55	0.1	17.32	34.5	93.86	133.24	27.4	7.47
5742	20/01/2026 23:00	17.46	0.1	16.95	34	93.16	135.27	27.3	7.46
5743	20/01/2026 23:05	17.37	0.1	16.61	34.06	91.57	131.37	27.3	7.48
5744	20/01/2026 23:10	17.29	0.1	16.38	34.48	0.16	17.21	27.3	7.52
5745	20/01/2026 23:15	17.22	0.1	16.15	33.98	0.15	5.19	27.2	7.57
5746	20/01/2026 23:20	18.13	0.1	21.05	34.45	0.16	2.85	27.1	7.48
5747	20/01/2026 23:25	18.15	0.1	21.23	34.45	0.15	1.63	27.1	7.46
5748	20/01/2026 23:30	18.25	0.1	21.08	34.08	0.15	1.28	27.1	7.46
5749	20/01/2026 23:35	18.3	0.1	21.39	34.36	0.15	1.05	27.1	7.46
5750	20/01/2026 23:40	18.41	0.1	21.59	34.19	0.15	0.63	27.1	7.47
5751	20/01/2026 23:45	18.47	0.1	22.13	34.09	0.15	0.47	27.1	7.47
5752	20/01/2026 23:50	18.54	0.1	22.03	34.27	0.16	0.14	27.1	7.47
5753	20/01/2026 23:55	18.57	0.1	21.98	34.11	0.15	0.14	27.2	7.47
5754	21/01/2026 0:00	18.61	0.1	21.94	34.58	0.16	0.14	27.2	7.47
5755	21/01/2026 0:05	18.65	0.1	22.19	34.11	0.16	0.14	27.2	7.48
5756	21/01/2026 0:10	18.7	0.1	22.34	34.2	0.17	101.04	27.2	7.48
5757	21/01/2026 0:15	18.75	0.1	22.46	34.23	0.15	130.5	27.3	7.48
5758	21/01/2026 0:20	18.69	0.1	22.45	34.16	0.17	129.93	27.3	7.48
5759	21/01/2026 0:25	18.54	0.1	20.61	34.26	0.16	131.01	27.3	7.47
5760	21/01/2026 0:30	18.39	0.1	20.43	34.16	0.16	16.17	27.3	7.45
5761	21/01/2026 0:35	18.25	0.1	19.98	33.9	0.16	4.77	27.3	7.45

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5762	21/01/2026 0:40	18.1	0.1	19.33	34.36	0.17	2.09	27.3	7.46
5763	21/01/2026 0:45	18	0.1	18.99	33.92	94.54	1.25	27.2	7.46
5764	21/01/2026 0:50	17.88	0.1	18.8	33.9	95.1	1.08	27.2	7.44
5765	21/01/2026 0:55	17.8	0.1	18.48	34.32	95.94	0.95	27.2	7.42
5766	21/01/2026 1:00	17.69	0.1	18.14	34.31	93.94	1.03	27.1	7.43
5767	21/01/2026 1:05	17.6	0.1	17.94	34.04	92.52	0.86	27.1	7.44
5768	21/01/2026 1:10	17.52	0.1	17.6	33.93	92.82	0.67	27	7.44
5769	21/01/2026 1:15	17.41	0.1	17.45	34.29	91.91	0.62	27	7.47
5770	21/01/2026 1:20	17.34	0.1	18.63	34.16	0.17	0.25	26.9	7.45
5771	21/01/2026 1:25	18.34	0.1	21.8	33.93	0.16	0.15	26.8	7.43
5772	21/01/2026 1:30	18.26	0.1	21.35	34.91	0.16	0.14	26.7	7.43
5773	21/01/2026 1:35	18.32	0.1	21.75	34.11	0.17	129.5	26.7	7.44
5774	21/01/2026 1:40	18.36	0.1	22.11	34.01	0.16	131.08	26.7	7.44
5775	21/01/2026 1:45	18.37	0.1	21.69	33.88	0.16	133.51	26.7	7.44
5776	21/01/2026 1:50	18.4	0.1	22.01	33.74	0.17	63.24	26.7	7.45
5777	21/01/2026 1:55	18.44	0.1	21.83	33.91	0.17	9.64	26.8	7.45
5778	21/01/2026 2:00	18.44	0.1	21.82	33.85	0.16	4.14	26.8	7.45
5779	21/01/2026 2:05	18.45	0.1	21.6	34.05	0.16	2.16	26.8	7.46
5780	21/01/2026 2:10	18.47	0.1	21.45	33.71	0.17	1.26	26.8	7.46
5781	21/01/2026 2:15	18.51	0.1	21.78	34.04	0.16	1.12	26.9	7.45
5782	21/01/2026 2:20	18.52	0.1	21.75	33.94	0.17	0.86	26.9	7.46
5783	21/01/2026 2:25	18.44	0.1	20.53	33.94	0.16	1.01	26.9	7.45
5784	21/01/2026 2:30	18.27	0.1	20.2	33.58	0.17	0.96	26.9	7.43
5785	21/01/2026 2:35	18.13	0.1	19.73	33.6	0.16	0.93	26.8	7.41
5786	21/01/2026 2:40	17.99	0.1	19.3	33.77	0.16	0.74	26.8	7.43
5787	21/01/2026 2:45	17.88	0.1	19.1	33.64	0.17	0.65	26.8	7.44
5788	21/01/2026 2:50	17.78	0.1	18.64	33.65	0.17	0.71	26.7	7.42
5789	21/01/2026 2:55	17.68	0.1	18.34	33.82	0.23	127.02	26.7	7.4
5790	21/01/2026 3:00	17.56	0.1	18.29	33.62	0.16	132.62	26.7	7.41
5791	21/01/2026 3:05	17.5	0.1	17.67	33.78	95.44	132.97	26.6	7.41
5792	21/01/2026 3:10	17.4	0.1	17.58	33.88	95.88	16.21	26.6	7.41
5793	21/01/2026 3:15	17.34	0.1	17.4	33.74	93.66	5.78	26.5	7.43
5794	21/01/2026 3:20	17.25	0.1	17.1	34.13	93.62	2.88	26.5	7.43
5795	21/01/2026 3:25	18.22	0.1	21.21	33.86	94.86	2.06	26.4	7.42
5796	21/01/2026 3:30	18.12	0.1	21.19	33.75	92.31	7.87	26.2	7.41
5797	21/01/2026 3:35	18.08	0.1	21.17	33.77	0.18	130.65	26.2	7.42

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5798	21/01/2026 3:40	18.11	0.1	21.18	34.38	0.18	132.3	26.2	7.42
5799	21/01/2026 3:45	18.14	0.1	21.24	33.67	0.17	132.5	26.2	7.43
5800	21/01/2026 3:50	18.16	0.1	21.21	33.66	0.17	133.63	26.3	7.42
5801	21/01/2026 3:55	18.2	0.1	21.06	33.78	0.16	127.81	26.3	7.43
5802	21/01/2026 4:00	18.21	0.1	21.24	33.78	0.16	13.76	26.3	7.44
5803	21/01/2026 4:05	18.28	0.1	21.46	34.25	0.16	5.46	26.4	7.45
5804	21/01/2026 4:10	18.3	0.1	21.63	34.07	0.16	2.51	26.4	7.45
5805	21/01/2026 4:15	18.34	0.1	21.31	33.84	0.17	1.97	26.5	7.45
5806	21/01/2026 4:20	18.42	0.1	21.78	33.18	0.17	1.63	26.5	7.45
5807	21/01/2026 4:25	18.46	0.1	21.66	33.69	0.17	1.38	26.5	7.45
5808	21/01/2026 4:30	18.27	0.1	20.27	33.64	0.16	1.17	26.5	7.45
5809	21/01/2026 4:35	18.13	0.1	19.63	33.68	0.17	0.97	26.5	7.44
5810	21/01/2026 4:40	17.98	0.1	19.32	33.61	0.16	0.69	26.5	7.42
5811	21/01/2026 4:45	17.84	0.1	19	33.84	0.17	0.82	26.5	7.42
5812	21/01/2026 4:50	17.74	0.1	18.61	33.92	0.17	0.41	26.4	7.42
5813	21/01/2026 4:55	17.62	0.1	18.4	33.69	0.16	0.46	26.4	7.41
5814	21/01/2026 5:00	17.53	0.1	17.97	33.65	0.17	0.55	26.4	7.41
5815	21/01/2026 5:05	17.43	0.1	17.74	33.71	0.16	0.32	26.3	7.41
5816	21/01/2026 5:10	17.34	0.1	17.41	33.86	0.24	0.25	26.3	7.4
5817	21/01/2026 5:15	17.26	0.1	17.24	33.75	0.17	0.15	26.2	7.42
5818	21/01/2026 5:20	17.19	0.1	16.97	33.75	0.17	128.64	26.2	7.43
5819	21/01/2026 5:25	17.12	0.1	16.6	33.78	0.17	134.33	26.1	7.43
5820	21/01/2026 5:30	18.12	0.1	21.03	33.85	95.93	40.9	26	7.43
5821	21/01/2026 5:35	17.96	0.1	20.74	33.82	95.05	131.23	25.9	7.42
5822	21/01/2026 5:40	18.09	0.1	21.07	33.78	95.37	131.02	25.9	7.42
5823	21/01/2026 5:45	18.11	0.1	20.99	33.79	94.08	131.79	25.9	7.42
5824	21/01/2026 5:50	18.19	0.1	20.92	33.74	94.85	40.55	25.9	7.43
5825	21/01/2026 5:55	18.21	0.1	21.25	33.87	92.26	6.97	26	7.44
5826	21/01/2026 6:00	18.27	0.1	21.37	33.79	0.2	3.79	26	7.44
5827	21/01/2026 6:05	18.29	0.1	21.14	33.81	0.17	2.09	26.1	7.44
5828	21/01/2026 6:10	18.37	0.1	21.46	34.48	0.17	1.77	26.1	7.44
5829	21/01/2026 6:15	18.43	0.1	21.63	33.81	0.17	1.35	26.2	7.45
5830	21/01/2026 6:20	18.53	0.1	21.25	34.35	0.17	0.86	26.2	7.45
5831	21/01/2026 6:25	18.52	0.1	21.83	33.9	0.17	0.58	26.3	7.45
5832	21/01/2026 6:30	18.5	0.1	20.99	33.83	0.17	1.12	26.3	7.45
5833	21/01/2026 6:35	18.32	0.1	20.51	33.73	0.17	1.05	26.3	7.44

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5834	21/01/2026 6:40	18.18	0.1	19.96	33.89	0.17	0.93	26.3	7.43
5835	21/01/2026 6:45	18.02	0.1	19.75	33.76	0.17	0.76	26.3	7.44
5836	21/01/2026 6:50	17.91	0.1	19.37	33.93	0.17	0.64	26.2	7.42
5837	21/01/2026 6:55	17.83	0.1	18.71	33.75	0.16	0.45	26.2	7.43
5838	21/01/2026 7:00	17.71	0.1	18.54	33.84	0.17	0.41	26.2	7.42
5839	21/01/2026 7:05	17.58	0.1	18.13	33.83	0.17	0.34	26.1	7.41
5840	21/01/2026 7:10	17.49	0.1	17.79	33.79	0.17	0.2	26.1	7.42
5841	21/01/2026 7:15	17.41	0.1	17.62	33.98	0.17	0.15	26	7.43
5842	21/01/2026 7:20	17.33	0.1	17.36	34.25	0.17	130.82	26	7.43
5843	21/01/2026 7:25	18.75	0.1	22.9	34.13	0.17	130.98	25.6	7.67
5844	21/01/2026 7:30	20.37	0	28.69	39.31	0.17	135.16	26.8	7.59
5845	21/01/2026 7:35	19.97	0.1	25.76	40.89	0.17	135.18	27.2	7.6
5846	21/01/2026 7:40	19.85	0.1	25.06	37.37	91.04	135.52	27.3	7.59
5847	21/01/2026 7:45	19.72	0.1	24.85	36.86	95.94	135.22	27.4	7.58
5848	21/01/2026 7:50	19.7	0.1	24.81	36.71	95.5	135.03	27.4	7.58
5849	21/01/2026 7:55	19.59	0.1	24.45	36.66	93.69	107.89	27.4	7.44
5850	21/01/2026 8:00	19.56	0.1	24.45	36.55	94.9	13.26	27.2	7.33
5851	21/01/2026 8:05	19.52	0.1	24.32	36.19	94.72	0.17	26.9	7.31
5852	21/01/2026 8:10	19.41	0.2	23.46	35.91	93.48	0.17	26.6	7.31
5853	21/01/2026 8:15	19.22	0.2	22.71	35.83	1.69	0.16	26.3	7.29
5854	21/01/2026 8:20	19.06	0.2	22.11	35.91	0.25	0.17	26.1	7.29
5855	21/01/2026 8:25	18.87	0.2	21.86	35.74	0.25	0.17	25.8	7.29
5856	21/01/2026 8:30	18.73	0.2	21.23	35.62	0.24	0.17	25.6	7.28
5857	21/01/2026 8:35	18.71	0.2	21.06	35.61	0.25	0.17	25.4	7.27
5858	21/01/2026 8:40	18.71	0.1	21.06	35.65	0.17	15.09	25.8	7.41
5859	21/01/2026 8:45	18.71	0.1	21.06	35.94	0.17	5.16	26.4	7.51
5860	21/01/2026 8:50	18.71	0.1	21.06	35.51	0.17	2.66	26.6	7.52
5861	21/01/2026 8:55	18.71	0.1	21.06	35.41	0.17	1.92	26.8	7.52
5862	21/01/2026 9:00	18.71	0.1	21.06	35.4	0.16	1.76	26.9	7.52
5863	21/01/2026 9:05	18.71	0.1	21.06	35.63	0.17	1.21	27	7.51
5864	21/01/2026 9:10	18.71	0.1	21.06	35.6	0.17	0.98	27	7.51
5865	21/01/2026 9:15	18.71	0.1	21.06	35.58	95.8	0.77	27.1	7.51
5866	21/01/2026 9:20	18.71	0.1	21.06	31.96	96.37	0.52	27.1	7.5
5867	21/01/2026 9:25	18.71	0.1	21.06	35.95	95.62	0.27	27.2	7.5
5868	21/01/2026 9:30	18.71	0.1	21.06	35.5	96.39	5.36	27.2	7.5
5869	21/01/2026 9:35	18.83	0.1	23.5	35.47	95.12	129.3	27.3	7.5

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5870	21/01/2026 9:40	18.82	0.1	23.05	35.27	94.1	130.52	27.3	7.5
5871	21/01/2026 9:45	18.75	0.1	22.97	35.16	94.37	131.09	27.4	7.49
5872	21/01/2026 9:50	18.74	0.1	23.18	35.29	93.97	135.95	27.4	7.49
5873	21/01/2026 9:55	18.75	0.1	22.98	35.24	93.87	134.83	27.4	7.5
5874	21/01/2026 10:00	18.74	0.1	23.17	35.35	0.17	133.42	27.4	7.5
5875	21/01/2026 10:05	18.74	0.1	23.09	35.14	0.16	44.22	27.5	7.5
5876	21/01/2026 10:10	18.71	0.1	22.9	36.67	0.16	7.58	27.5	7.5
5877	21/01/2026 10:15	18.6	0.1	22.32	35.28	0.16	3.65	27.5	7.5
5878	21/01/2026 10:20	18.58	0.1	22.61	35.22	0.15	2.08	27.5	7.49
5879	21/01/2026 10:25	18.64	0.1	22.68	35.29	0.16	1.55	27.5	7.5
5880	21/01/2026 10:30	18.66	0.1	23	36.01	0.15	1.48	27.6	7.5
5881	21/01/2026 10:35	18.72	0.1	23.27	35.12	0.15	1.1	27.6	7.5
5882	21/01/2026 10:40	18.72	0.1	23.16	35.44	94.31	0.92	27.6	7.5
5883	21/01/2026 10:45	18.68	0.1	22.8	35.27	94.7	0.58	27.7	7.5
5884	21/01/2026 10:50	18.69	0.1	23.27	35.37	93.45	0.46	27.7	7.5
5885	21/01/2026 10:55	18.69	0.1	23	35.45	94.91	0.14	27.7	7.51
5886	21/01/2026 11:00	18.66	0.1	23.32	35.15	94.55	0.14	27.8	7.51
5887	21/01/2026 11:05	18.66	0.1	23.17	35.12	94.96	0.15	27.8	7.51
5888	21/01/2026 11:10	18.62	0.1	23.06	35.14	93.12	0.14	27.9	7.51
5889	21/01/2026 11:15	18.63	0.1	23.08	35.14	93.29	0.14	27.9	7.51
5890	21/01/2026 11:20	18.63	0.1	23.3	35.27	94.19	0.14	28	7.52
5891	21/01/2026 11:25	18.55	0.1	23.04	35.11	93.34	0.14	28	7.52
5892	21/01/2026 11:30	18.42	0.1	21.84	34.97	93.03	0.14	28.1	7.47
5893	21/01/2026 11:35	18.25	0.1	21.19	35.61	92.23	0.14	28.1	7.48
5894	21/01/2026 11:40	18.07	0.1	20.71	34.81	93.67	0.14	28.1	7.48
5895	21/01/2026 11:45	17.98	0.1	20.3	34.78	0.15	0.14	28	7.48
5896	21/01/2026 11:50	17.86	0.1	19.92	34.45	0.15	0.14	28	7.49
5897	21/01/2026 11:55	17.75	0.1	19.57	34.56	0.15	129.41	28	7.48
5898	21/01/2026 12:00	17.67	0.1	19.14	34.77	0.15	131.88	28	7.48
5899	21/01/2026 12:05	17.57	0.1	18.68	34.97	0.15	130.92	27.9	7.5
5900	21/01/2026 12:10	17.47	0.1	18.58	34.73	0.15	132.61	27.9	7.72
5901	21/01/2026 12:20	17.38	0.1	17.96	34.78	0.15	127.01	27.8	7.83
5902	21/01/2026 12:25	17.38	0.1	17.96	34.63	0.15	128.82	27.8	7.51
5903	21/01/2026 12:30	17.38	0.1	17.96	34.82	95.98	13.94	28	7.48
5904	21/01/2026 12:35	17.38	0.1	17.96	34.71	94.26	3.47	28	7.48
5905	21/01/2026 12:40	17.38	0.1	17.96	34.45	95	2.25	28.1	7.49

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5906	21/01/2026 12:45	17.38	0.1	17.96	34.39	93.45	1.59	28.2	7.49
5907	21/01/2026 12:50	17.38	0.1	17.96	34.63	94.45	1.3	28.2	7.5
5908	21/01/2026 12:55	17.38	0.1	17.96	34.66	94.35	1.05	28.3	7.49
5909	21/01/2026 13:00	17.38	0.1	17.96	34.34	93.34	0.66	28.4	7.5
5910	21/01/2026 13:05	17.38	0.1	17.96	34.47	94.59	0.47	28.5	7.5
5911	21/01/2026 13:10	17.38	0.1	17.96	34.45	92.82	0.39	28.5	7.5
5912	21/01/2026 13:15	18.4	0.1	22.31	34.6	93.4	0.14	28.6	7.51
5913	21/01/2026 13:20	18.41	0.1	22.16	34.65	93.62	0.14	28.7	7.51
5914	21/01/2026 13:25	18.42	0.1	22.05	34.8	91.36	0.14	28.8	7.51
5915	21/01/2026 13:30	18.29	0.1	21.12	34.33	92.73	0.14	28.8	7.51
5916	21/01/2026 13:35	18.18	0.1	21.36	34.27	0.15	0.14	28.8	7.5
5917	21/01/2026 13:40	18.34	0.1	21.94	34.09	0.15	0.14	28.9	7.51
5918	21/01/2026 13:45	18.82	0.1	23.96	34.28	0.14	0.46	29.1	7.5
5919	21/01/2026 13:50	18.81	0.1	23.48	34.28	0.14	132.64	29.2	7.51
5920	21/01/2026 13:55	18.84	0.1	23.9	34.03	0.14	130.01	29.4	7.5
5921	21/01/2026 14:00	18.76	0.1	23.88	33.94	0.15	132.89	29.4	7.51
5922	21/01/2026 14:05	18.75	0.1	23.61	33.89	0.14	131.99	29.4	7.5
5923	21/01/2026 14:10	18.75	0.1	23.51	34.08	0.15	131.07	29.4	7.51
5924	21/01/2026 14:15	18.66	0.1	23.22	33.7	0.12	107.05	29.4	7.51
5925	21/01/2026 14:20	18.63	0.1	23.05	33.62	0.14	9.82	29.4	7.5
5926	21/01/2026 14:25	18.54	0.1	22.96	33.94	91	3.8	29.4	7.52
5927	21/01/2026 14:30	18.47	0.1	22.63	33.2	96.07	1.47	29.4	7.51
5928	21/01/2026 14:35	18.43	0.1	22.3	33.37	95.82	0.3	29.4	7.52
5929	21/01/2026 14:40	18.42	0.1	22.1	33.32	94.74	0.14	29.4	7.52
5930	21/01/2026 14:45	18.42	0.1	21.86	33.07	93.02	0.41	29.4	7.53
5931	21/01/2026 14:50	18.42	0.1	22.16	33.03	94.7	0.36	29.4	7.53
5932	21/01/2026 14:55	18.38	0.1	21.93	33.32	94.45	0.14	29.4	7.54
5933	21/01/2026 15:00	18.32	0.1	22.05	33.32	95.02	0.14	29.4	7.53
5934	21/01/2026 15:05	18.34	0.1	22.01	33.01	96.57	0.14	29.5	7.54
5935	21/01/2026 15:10	18.3	0.1	21.56	33.06	94.1	0.14	29.5	7.54
5936	21/01/2026 15:15	18.27	0.1	21.66	33.06	93.93	0.14	29.5	7.54
5937	21/01/2026 15:20	18.29	0.1	21.85	33.11	92.51	0.14	29.5	7.55
5938	21/01/2026 15:25	18.27	0.1	21.7	32.54	93	0.14	29.5	7.55
5939	21/01/2026 15:30	18.23	0.1	21.9	32.43	93.61	0.14	29.6	7.55
5940	21/01/2026 15:35	18.2	0.1	21.66	33.09	92.89	0.14	29.6	7.55
5941	21/01/2026 15:40	18.21	0.1	21.32	32.4	93.9	133.75	29.7	7.55

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5942	21/01/2026 15:45	18.14	0.1	21.45	32.49	93.31	130.06	29.7	7.55
5943	21/01/2026 15:50	18.13	0.1	21.38	32.3	92.17	136.45	29.7	7.55
5944	21/01/2026 15:55	18.11	0.1	21.07	32.19	91.96	134.95	29.7	7.54
5945	21/01/2026 16:00	18.08	0.1	20.91	32.26	92.64	134.62	29.7	7.54
5946	21/01/2026 16:05	18.11	0.1	20.91	32.11	91.4	131.08	29.6	7.55
5947	21/01/2026 16:10	18.09	0.1	21.04	32.19	91.96	100.11	29.6	7.55
5948	21/01/2026 16:15	18.08	0.1	20.57	32.09	92.24	9.03	29.6	7.55
5949	21/01/2026 16:20	18.08	0.1	20.88	32.41	93.1	3.24	29.5	7.55
5950	21/01/2026 16:25	18.06	0.1	21.02	32.18	91.7	1.63	29.5	7.55
5951	21/01/2026 16:30	18.02	0.1	20.69	32.12	92.69	0.98	29.5	7.55
5952	21/01/2026 16:35	18.04	0.1	20.65	32.15	92.13	0.86	29.5	7.55
5953	21/01/2026 16:40	18.01	0.1	20.79	32.28	92.24	0.69	29.5	7.56
5954	21/01/2026 16:45	17.96	0.1	20.66	32.44	92.9	0.23	29.5	7.56
5955	21/01/2026 16:50	17.98	0.1	20.71	32.09	93.07	6.36	29.4	7.54
5956	21/01/2026 16:55	17.95	0.1	20.49	32.64	92.15	2.8	29.4	7.56
5957	21/01/2026 17:00	17.97	0.1	20.63	32.16	92.16	1.93	29.4	7.55
5958	21/01/2026 17:05	17.97	0.1	20.58	32.27	93.32	1.14	29.3	7.56
5959	21/01/2026 17:10	17.96	0.1	20.47	33.01	93.31	0.88	29.3	7.56
5960	21/01/2026 17:15	17.95	0.1	20.57	32.15	92.92	0.48	29.2	7.56
5961	21/01/2026 17:20	17.94	0.1	20.5	32.15	93.23	0.28	29.2	7.57
5962	21/01/2026 17:25	17.95	0.1	20.29	32.67	92.84	0.14	29.2	7.57
5963	21/01/2026 17:30	17.91	0.1	20.32	32.83	92.12	127.75	29.1	7.57
5964	21/01/2026 17:35	17.89	0.1	20.43	32.91	93.35	131.52	29.1	7.57
5965	21/01/2026 17:40	17.88	0.1	20.38	32.66	92.35	131.45	29.1	7.57
5966	21/01/2026 17:45	17.86	0.1	20.6	32.66	92.49	131.91	29	7.56
5967	21/01/2026 17:50	17.84	0.1	20.22	32.83	93.06	131.39	28.9	7.55
5968	21/01/2026 17:55	17.92	0.1	20.38	32.76	92.96	132.07	28.9	7.56
5969	21/01/2026 18:00	17.84	0.1	20.43	32.7	92.51	131.41	28.8	7.56
5970	21/01/2026 18:05	17.84	0.1	20.61	34.22	93.35	66.77	28.8	7.56
5971	21/01/2026 18:10	17.92	0.1	20.52	33.02	92.74	9.37	28.7	7.55
5972	21/01/2026 18:15	17.95	0.1	20.8	33.01	91.05	3.85	28.7	7.55
5973	21/01/2026 18:20	17.99	0.1	20.67	33.14	94.49	2.44	28.6	7.56
5974	21/01/2026 18:25	18.02	0.1	20.75	33.04	94.16	1.57	28.6	7.57
5975	21/01/2026 18:30	18.09	0.1	21.17	33.24	92.68	1.27	28.5	7.56
5976	21/01/2026 18:35	18.11	0.1	21.24	33.41	93.46	0.96	28.5	7.57
5977	21/01/2026 18:40	18.16	0.1	21.16	33.66	93.82	0.69	28.5	7.56

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
5978	21/01/2026 18:45	18.2	0.1	20.93	33.66	91.71	0.51	28.4	7.57
5979	21/01/2026 18:50	18.26	0.1	21.51	33.73	94.37	0.36	28.4	7.57
5980	21/01/2026 18:55	18.3	0.1	21.38	30.42	93.31	0.43	28.4	7.57
5981	21/01/2026 19:00	18.32	0.1	21.68	33.85	93.1	0.31	28.4	7.57
5982	21/01/2026 19:05	18.37	0.1	21.95	33.8	93.61	66.99	28.3	7.58
5983	21/01/2026 19:10	18.38	0.1	21.83	34.15	93.99	131.93	28.3	7.57
5984	21/01/2026 19:15	18.39	0.1	21.69	33.59	93.35	132.48	28.3	7.56
5985	21/01/2026 19:20	18.38	0.1	21.59	34.25	92.49	134	28.3	7.57
5986	21/01/2026 19:25	18.37	0.1	21.66	33.63	93.76	132.5	28.3	7.55
5987	21/01/2026 19:30	18.39	0.1	21.94	33.54	97.72	131.02	28.2	7.55
5988	21/01/2026 19:35	18.34	0.1	22.09	33.44	98.53	132.17	28.2	7.55
5989	21/01/2026 19:40	18.42	0.1	22.32	33.56	95.34	99.11	28.2	7.55
5990	21/01/2026 19:45	18.44	0.1	22.29	33.61	98.98	11.25	28.1	7.54
5991	21/01/2026 19:50	18.46	0.1	22.17	33.74	95.77	4.08	28.1	7.55
5992	21/01/2026 19:55	18.49	0.1	22.56	33.37	97.6	2.09	28.1	7.55
5993	21/01/2026 20:00	18.54	0.1	23.12	33.77	0.17	1.6	28.1	7.56
5994	21/01/2026 20:05	18.63	0.1	23.13	34	0.16	1.24	28	7.55
5995	21/01/2026 20:10	18.67	0.1	23.35	34.11	0.16	1.04	28	7.55
5996	21/01/2026 20:15	18.73	0.1	23.44	34.06	0.16	0.95	28	7.55
5997	21/01/2026 20:20	18.77	0.1	23.43	34.19	0.15	0.69	28	7.54
5998	21/01/2026 20:25	18.87	0.1	24.46	34.17	0.16	0.4	28	7.55
5999	21/01/2026 20:30	18.94	0.1	24.27	34.36	0.15	0.14	27.9	7.55
6000	21/01/2026 20:35	19.01	0.1	24.03	34.18	0.15	0.24	27.9	7.55
6001	21/01/2026 20:40	19.08	0.1	24.8	34.45	0.15	0.54	27.9	7.55
6002	21/01/2026 20:45	19.09	0.1	24.92	34.35	0.15	130.13	27.9	7.55
6003	21/01/2026 20:50	19.16	0.1	24.75	34.15	86.61	132.32	27.9	7.55
6004	21/01/2026 20:55	19.1	0.1	25	34.15	95.96	134.74	27.9	7.55
6005	21/01/2026 21:00	19.09	0.1	24.86	33.91	97.35	133.01	27.9	7.54
6006	21/01/2026 21:05	19.1	0.1	24.76	33.67	98.52	132.3	27.9	7.53
6007	21/01/2026 21:10	19.07	0.1	24.59	33.78	95.08	132.4	27.8	7.53
6008	21/01/2026 21:15	19.05	0.1	24.67	33.69	99.14	69.88	27.8	7.54
6009	21/01/2026 21:20	19.05	0.1	24.86	33.74	94.51	10.35	27.8	7.54
6010	21/01/2026 21:25	19.06	0.1	24.73	33.96	103.58	4.65	27.8	7.54
6011	21/01/2026 21:30	19.09	0.1	24.63	33.71	94.95	2.11	27.7	7.54
6012	21/01/2026 21:35	19.09	0.1	25.01	33.78	94.17	1.73	27.7	7.54
6013	21/01/2026 21:40	19.14	0.1	24.75	33.82	94.53	1.56	27.7	7.54

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6014	21/01/2026 21:45	19.12	0.1	25	33.8	93.43	1.27	27.7	7.54
6015	21/01/2026 21:50	19.21	0.1	25.07	33.81	0.17	0.71	27.6	7.53
6016	21/01/2026 21:55	19.2	0.1	25.42	33.85	0.16	0.67	27.6	7.53
6017	21/01/2026 22:00	19.22	0.1	25.42	33.84	0.16	0.63	27.6	7.52
6018	21/01/2026 22:05	19.23	0.1	25.25	34.12	0.16	0.33	27.6	7.52
6019	21/01/2026 22:10	19.24	0.1	25.24	33.99	0.16	0.14	27.6	7.52
6020	21/01/2026 22:15	19.28	0.1	25.66	34.33	0.15	0.14	27.6	7.52
6021	21/01/2026 22:20	19.31	0.1	25.62	34.29	0.16	0.15	27.6	7.52
6022	21/01/2026 22:25	19.32	0.1	25.27	34.82	0.15	0.14	27.6	7.51
6023	21/01/2026 22:30	19.29	0.1	25.52	34.7	0.15	0.15	27.6	7.51
6024	21/01/2026 22:35	19.33	0.1	25.47	34.35	0.16	0.14	27.6	7.51
6025	21/01/2026 22:40	19.37	0.1	25.92	35.62	0.15	130.15	27.6	7.51
6026	21/01/2026 22:45	19.35	0.1	25.7	34.18	0.16	133.16	27.6	7.51
6027	21/01/2026 22:50	19.31	0.1	25.55	33.97	0.16	133.91	27.6	7.51
6028	21/01/2026 22:55	19.31	0.1	25.24	33.95	0.16	133.83	27.6	7.5
6029	21/01/2026 23:00	19.19	0.1	25.27	33.78	0.16	133.02	27.5	7.5
6030	21/01/2026 23:05	19.27	0.1	25.03	33.78	0.15	132.53	27.5	7.5
6031	21/01/2026 23:10	19.12	0.1	24.83	33.78	81.83	132.46	27.5	7.5
6032	21/01/2026 23:15	19.14	0.1	24.8	33.5	96.87	24.87	27.5	7.5
6033	21/01/2026 23:20	19.09	0.1	24.59	33.82	96.11	6.26	27.4	7.5
6034	21/01/2026 23:25	19.09	0.1	24.59	33.6	94.33	3.26	27.4	7.5
6035	21/01/2026 23:30	19.12	0.1	24.68	33.72	94.98	2.32	27.4	7.5
6036	21/01/2026 23:35	19.05	0.1	24.75	33.78	95	1.56	27.4	7.5
6037	21/01/2026 23:40	19.08	0.1	24.51	33.95	95.44	1.34	27.3	7.5
6038	21/01/2026 23:45	19.1	0.1	24.47	34.08	95.21	1.01	27.3	7.5
6039	21/01/2026 23:50	19.06	0.1	24.81	33.95	0.17	0.75	27.3	7.49
6040	21/01/2026 23:55	19.12	0.1	24.59	33.96	0.17	0.71	27.3	7.49
6041	22/01/2026 0:00	19.09	0.1	24.89	35.16	0.16	0.42	27.3	7.49
6042	22/01/2026 0:05	19.12	0.1	24.78	33.91	0.16	0.34	27.3	7.49
6043	22/01/2026 0:10	19.11	0.1	25.19	34.33	0.16	0.34	27.3	7.49
6044	22/01/2026 0:15	19.07	0.1	24.68	34.01	0.16	0.14	27.3	7.49
6045	22/01/2026 0:20	19.13	0.1	24.93	33.91	0.16	0.15	27.3	7.49
6046	22/01/2026 0:25	19.1	0.1	25.04	34.73	0.17	50.96	27.3	7.48
6047	22/01/2026 0:30	19.14	0.1	25	34.05	0.16	132.18	27.3	7.48
6048	22/01/2026 0:35	19.06	0.1	24.84	34.72	0.16	134.09	27.3	7.48
6049	22/01/2026 0:40	19.05	0.1	24.55	33.82	0.16	133.69	27.3	7.48

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6050	22/01/2026 0:45	18.99	0.1	24.62	33.79	0.16	132.96	27.3	7.48
6051	22/01/2026 0:50	18.98	0.1	24.41	33.82	0.16	133.3	27.3	7.48
6052	22/01/2026 0:55	18.96	0.1	24.27	33.4	0.16	133.33	27.3	7.48
6053	22/01/2026 1:00	18.93	0.1	24.27	33.34	0.16	19.61	27.2	7.48
6054	22/01/2026 1:05	18.91	0.1	24.21	33.25	0.16	6.5	27.2	7.48
6055	22/01/2026 1:10	18.9	0.1	24.42	33.38	0.17	3.08	27.2	7.48
6056	22/01/2026 1:15	18.9	0.1	23.98	33.65	0.16	2.47	27.1	7.47
6057	22/01/2026 1:20	18.86	0.1	23.98	33.73	0.16	2.11	27.1	7.48
6058	22/01/2026 1:25	18.84	0.1	23.59	33.91	0.16	1.9	27.1	7.48
6059	22/01/2026 1:30	18.79	0.1	23.75	30.56	0.16	1.45	27.1	7.48
6060	22/01/2026 1:35	18.78	0.1	24.01	33.95	0.16	0.99	27	7.47
6061	22/01/2026 1:40	18.73	0.1	23.8	33.98	0.16	0.9	27	7.47
6062	22/01/2026 1:45	18.71	0.1	23.99	34.06	97.16	0.68	27	7.47
6063	22/01/2026 1:50	18.71	0.1	23.98	34.48	96.14	0.58	27	7.47
6064	22/01/2026 1:55	18.74	0.1	23.16	35.01	96.73	0.27	27	7.47
6065	22/01/2026 2:00	18.66	0.1	24.26	34.07	96.99	0.15	27	7.47
6066	22/01/2026 2:05	18.7	0.1	23.96	34	95.51	0.15	27	7.47
6067	22/01/2026 2:10	18.7	0.1	23.83	33.88	93.55	0.15	27	7.46
6068	22/01/2026 2:15	18.65	0.1	23.94	35.16	2.63	0.15	27	7.46
6069	22/01/2026 2:20	18.62	0.1	23.81	34.13	0.17	0.14	27	7.46
6070	22/01/2026 2:25	18.62	0.1	23.68	33.74	0.16	0.15	27	7.46
6071	22/01/2026 2:30	18.61	0.1	23.69	33.89	0.16	99.68	27	7.46
6072	22/01/2026 2:35	18.59	0.1	23.78	34.13	0.16	131.54	27	7.46
6073	22/01/2026 2:40	18.53	0.1	23.48	33.83	0.17	131.68	27	7.46
6074	22/01/2026 2:45	18.47	0.1	23.28	33.74	0.17	131.14	27	7.45
6075	22/01/2026 2:50	18.47	0.1	23.41	33.49	0.17	132.27	27	7.45
6076	22/01/2026 2:55	18.46	0.1	23.17	33.54	0.17	131.41	27	7.46
6077	22/01/2026 3:00	18.4	0.1	23.21	33.62	0.16	89.48	26.9	7.45
6078	22/01/2026 3:05	18.34	0.1	23	33.61	0.16	11.09	26.9	7.45
6079	22/01/2026 3:10	18.37	0.1	23.07	33.57	0.17	4.57	26.9	7.45
6080	22/01/2026 3:15	18.31	0.1	23	33.94	0.16	2.3	26.9	7.45
6081	22/01/2026 3:20	18.33	0.1	23.1	34.22	0.16	1.53	26.8	7.45
6082	22/01/2026 3:25	18.33	0.1	22.93	34.13	0.16	1.18	26.8	7.45
6083	22/01/2026 3:30	18.33	0.1	22.71	34.27	0.17	0.79	26.8	7.45
6084	22/01/2026 3:35	18.34	0.1	22.95	34.19	0.17	0.8	26.8	7.45
6085	22/01/2026 3:40	18.35	0.1	22.73	34.53	0.16	0.61	26.8	7.45

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6086	22/01/2026 3:45	18.29	0.1	23.02	34.17	0.17	0.49	26.8	7.45
6087	22/01/2026 3:50	18.33	0.1	22.96	34.48	0.17	0.3	26.8	7.45
6088	22/01/2026 3:55	18.31	0.1	22.64	34.24	0.17	0.26	26.7	7.45
6089	22/01/2026 4:00	18.31	0.1	22.34	34.34	0.16	0.15	26.7	7.45
6090	22/01/2026 4:05	18.29	0.1	23.05	34.62	0.17	124.45	26.7	7.45
6091	22/01/2026 4:10	18.29	0.1	23.05	34.36	0.16	132.82	26.7	7.45
6092	22/01/2026 4:15	18.29	0.1	23.05	34.19	0.17	133.51	26.7	7.45
6093	22/01/2026 4:20	18.29	0.1	23.05	34.1	0.17	132.86	26.7	7.45
6094	22/01/2026 4:25	18.29	0.1	23.05	33.93	0.17	133.22	26.7	7.45
6095	22/01/2026 4:30	18.29	0.1	23.05	33.73	85.22	132.42	26.7	7.45
6096	22/01/2026 4:35	18.29	0.1	23.05	33.72	96.95	135.02	26.7	7.45
6097	22/01/2026 4:40	18.29	0.1	23.05	33.63	95.7	133.81	26.6	7.45
6098	22/01/2026 4:45	18.29	0.1	23.05	33.71	95.64	132.24	26.6	7.45
6099	22/01/2026 4:50	18.29	0.1	23.05	33.72	95.4	132.76	26.6	7.45
6100	22/01/2026 4:55	18.29	0.1	23.05	33.63	95.19	131.97	26.6	7.45
6101	22/01/2026 5:00	18.29	0.1	23.05	33.56	7.38	130.74	26.6	7.45
6102	22/01/2026 5:05	18.25	0.1	22.82	33.51	0.17	70.1	26.6	7.45
6103	22/01/2026 5:10	18.33	0.1	22.94	33.64	0.17	10.2	26.6	7.45
6104	22/01/2026 5:15	18.32	0.1	23.34	33.8	0.17	4.87	26.6	7.46
6105	22/01/2026 5:20	18.35	0.1	23.32	34.27	0.17	2.38	26.5	7.46
6106	22/01/2026 5:25	18.37	0.1	23.65	34.56	0.16	1.37	26.5	7.46
6107	22/01/2026 5:30	18.4	0.1	23.61	34.67	0.17	1.35	26.5	7.46
6108	22/01/2026 5:40	18.47	0.1	24.38	34.91	0.17	133.32	26.5	7.46
6109	22/01/2026 5:45	18.47	0.1	24.38	34.81	0.17	137.01	26.5	7.46
6110	22/01/2026 5:50	18.47	0.1	24.38	34.54	0.17	136.07	26.5	7.46
6111	22/01/2026 5:55	18.47	0.1	24.38	34.28	0.16	136.48	26.5	7.46
6112	22/01/2026 6:00	18.47	0.1	24.38	34.24	0.17	135.96	26.5	7.46
6113	22/01/2026 6:05	18.47	0.1	24.38	34.34	0.16	134.94	26.5	7.46
6114	22/01/2026 6:10	18.47	0.1	24.38	33.95	0.16	134.91	26.5	7.46
6115	22/01/2026 6:15	18.47	0.1	24.38	33.8	0.17	135.29	26.5	7.46
6116	22/01/2026 6:20	18.47	0.1	24.38	33.78	0.17	134.85	26.5	7.47
6117	22/01/2026 6:25	18.47	0.1	24.38	33.83	0.16	133.82	26.5	7.47
6118	22/01/2026 6:30	18.47	0.1	24.38	33.56	0.17	134.73	26.5	7.47
6119	22/01/2026 6:35	18.47	0.1	24.38	33.49	0.17	48.05	26.5	7.47
6120	22/01/2026 6:40	18.47	0.1	24.38	33.78	0.17	8.62	26.4	7.48
6121	22/01/2026 6:45	18.47	0.1	24.38	33.61	0.17	4.55	26.4	7.48

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6122	22/01/2026 6:50	18.47	0.1	24.38	34.37	0.16	2.89	26.4	7.48
6123	22/01/2026 6:55	18.47	0.1	24.38	34.58	0.17	2.22	26.4	7.48
6124	22/01/2026 7:00	18.47	0.1	24.38	34.71	0.16	1.76	26.4	7.48
6125	22/01/2026 7:05	18.47	0.1	24.38	34.94	0.16	1.53	26.4	7.48
6126	22/01/2026 7:10	18.47	0.1	24.38	34.85	91.65	1.26	26.4	7.48
6127	22/01/2026 7:15	18.6	0.1	24.13	34.9	95.84	128.33	26.5	7.47
6128	22/01/2026 7:20	18.6	0.1	24.13	34.75	96.11	134.6	26.5	7.48
6129	22/01/2026 7:25	18.6	0.1	24.13	34.61	94.31	135.3	26.5	7.48
6130	22/01/2026 7:30	18.6	0.1	24.13	34.13	95.98	135.16	26.5	7.48
6131	22/01/2026 7:35	18.6	0.1	24.13	33.89	94.56	13.44	26.5	7.48
6132	22/01/2026 7:40	18.6	0.1	24.13	33.71	91.88	3.83	26.5	7.48
6133	22/01/2026 7:45	18.6	0.1	24.13	33.44	0.17	2.52	26.5	7.48
6134	22/01/2026 7:50	18.6	0.1	24.13	33.32	0.17	1.91	26.5	7.48
6135	22/01/2026 7:55	18.6	0.1	24.13	33.41	0.16	2	26.5	7.49
6136	22/01/2026 8:00	18.6	0.1	24.13	33.41	0.17	2.25	26.6	7.48
6137	22/01/2026 8:05	18.6	0.1	24.13	33.41	0.17	89.9	26.6	7.48
6138	22/01/2026 8:10	18.6	0.1	24.13	33.36	0.16	91.79	26.6	7.47
6139	22/01/2026 8:15	19.32	0.1	25.47	33.31	0.16	91.21	26.6	7.48
6140	22/01/2026 8:20	19.32	0.1	25.29	33.3	0.16	91.59	26.6	7.48
6141	22/01/2026 8:25	19.35	0.1	25.57	33.14	0.16	91.35	26.6	7.48
6142	22/01/2026 8:30	19.32	0.1	25.72	33.26	0.15	18.27	26.6	7.48
6143	22/01/2026 8:35	19.29	0.1	25.3	33.27	0.16	4.58	26.6	7.49
6144	22/01/2026 8:40	19.32	0.1	25.26	33.29	0.16	1.75	26.7	7.49
6145	22/01/2026 8:45	19.3	0.1	25.49	33.3	0.16	1.87	26.7	7.49
6146	22/01/2026 8:50	19.25	0.1	25.23	33.16	0.16	1.39	26.7	7.49
6147	22/01/2026 8:55	19.27	0.1	25.08	33.08	0.15	1.11	26.7	7.49
6148	22/01/2026 9:00	19.27	0.1	24.8	32.97	96.71	0.8	26.8	7.49
6149	22/01/2026 9:05	19.24	0.1	24.64	33.34	94.63	0.74	26.8	7.49
6150	22/01/2026 9:10	19.23	0.1	24.21	33.13	94.75	0.53	26.8	7.5
6151	22/01/2026 9:15	19.2	0.1	24.32	33.03	94.98	0.61	26.9	7.5
6152	22/01/2026 9:20	19.17	0.1	24.01	32.95	94.98	0.32	26.9	7.5
6153	22/01/2026 9:25	19.13	0.1	24.09	33.24	94.43	0.26	26.9	7.5
6154	22/01/2026 9:30	19.16	0.1	23.89	32.98	94.83	0.14	27	7.5
6155	22/01/2026 9:35	19.15	0.1	23.78	33.02	94.73	0.2	27	7.5
6156	22/01/2026 9:40	19.12	0.1	23.72	33.16	93.08	0.14	27.1	7.5
6157	22/01/2026 9:45	19.07	0.1	23.46	32.98	0.17	0.14	27.1	7.51

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6158	22/01/2026 9:50	19.06	0.1	23.47	33.97	0.15	0.14	27.2	7.5
6159	22/01/2026 9:55	19.05	0.1	23.46	32.95	0.16	0.14	27.2	7.51
6160	22/01/2026 10:00	19.09	0.1	23.1	33.25	0.16	0.14	27.3	7.51
6161	22/01/2026 10:05	19	0.1	22.91	29.4	0.15	0.14	27.4	7.51
6162	22/01/2026 10:10	19	0.1	23.04	32.92	0.15	0.14	27.4	7.51
6163	22/01/2026 10:15	18.99	0.1	23.07	32.87	0.16	0.14	27.5	7.51
6164	22/01/2026 10:20	18.95	0.1	22.82	32.86	0.15	0.14	27.6	7.51
6165	22/01/2026 10:25	18.95	0.1	22.73	33.25	0.16	0.14	27.7	7.51
6166	22/01/2026 10:30	18.94	0.1	22.71	32.86	73.78	0.14	27.7	7.51
6167	22/01/2026 10:35	18.92	0.1	22.41	32.9	95.89	0.14	27.8	7.52
6168	22/01/2026 10:40	18.94	0.1	22.34	32.9	95.42	0.15	27.9	7.52
6169	22/01/2026 10:45	18.91	0.1	22.54	32.95	96.27	0.14	28	7.51
6170	22/01/2026 10:50	18.9	0.1	22.32	32.93	94.69	0.14	28.2	7.51
6171	22/01/2026 10:55	18.89	0.1	22.29	32.83	95.02	12.1	28.3	7.52
6172	22/01/2026 11:00	19.06	0.1	22.79	32.81	94.07	2.72	28.4	7.52
6173	22/01/2026 11:05	19	0.1	22.5	33.09	92.41	1.71	28.5	7.52
6174	22/01/2026 11:10	18.98	0.1	22.56	33.48	92.33	1.64	28.5	7.51
6175	22/01/2026 11:15	18.94	0.1	22.95	32.92	0.15	1.08	28.6	7.52
6176	22/01/2026 11:20	18.89	0.1	22.81	32.84	0.15	0.74	28.6	7.51
6177	22/01/2026 11:25	18.83	0.1	22.34	32.81	0.15	0.63	28.6	7.51
6178	22/01/2026 11:30	18.79	0.1	21.89	32.85	0.15	0.53	28.6	7.51
6179	22/01/2026 11:35	18.7	0.1	22.07	33.25	0.15	0.55	28.6	7.51
6180	22/01/2026 11:40	18.61	0.1	21.71	33.33	0.15	0.32	28.7	7.51
6181	22/01/2026 11:45	18.52	0.1	21.64	32.76	0.14	0.19	28.7	7.51
6182	22/01/2026 11:50	18.46	0.1	21.4	32.79	0.15	0.14	28.7	7.51
6183	22/01/2026 11:55	18.35	0.1	21.58	32.76	0.15	0.14	28.7	7.51
6184	22/01/2026 12:00	18.26	0.1	21.2	32.76	0.14	0.14	28.8	7.51
6185	22/01/2026 12:05	18.12	0.1	21.01	32.59	96.53	0.14	28.9	7.5
6186	22/01/2026 12:10	18.08	0.1	20.98	32.68	96.73	0.14	29	7.5
6187	22/01/2026 12:15	18.03	0.1	20.86	32.68	97.15	0.14	29.1	7.5
6188	22/01/2026 12:25	18	0.1	20.57	32.72	96.06	0.14	29.2	7.51
6189	22/01/2026 12:30	18	0.1	20.57	32.64	94.16	0.14	29.2	7.51
6190	22/01/2026 12:35	18	0.1	20.57	32.69	93.79	0.14	29.3	7.51
6191	22/01/2026 12:40	18	0.1	20.57	32.68	96.21	0.14	29.3	7.51
6192	22/01/2026 12:45	18	0.1	20.57	32.78	93.78	82.14	29.4	7.51
6193	22/01/2026 12:50	18	0.1	20.57	33.07	0.88	89.56	29.4	7.51

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6194	22/01/2026 12:55	18	0.1	20.57	33.23	0.15	91.08	29.5	7.51
6195	22/01/2026 13:00	18	0.1	20.57	32.84	0.14	89.04	29.4	7.5
6196	22/01/2026 13:05	18	0.1	20.57	32.8	0.15	88.98	29.5	7.5
6197	22/01/2026 13:10	18	0.1	20.57	32.85	0.15	87.98	29.5	7.49
6198	22/01/2026 13:15	18	0.1	20.57	32.5	0.14	7.24	29.4	7.49
6199	22/01/2026 13:20	18	0.1	20.57	32.44	0.14	2.66	29.4	7.48
6200	22/01/2026 13:25	17.21	0.1	18.61	32.6	0.14	1.39	29.4	7.46
6201	22/01/2026 13:30	17.15	0.1	18.55	32.22	0.14	0.98	29.3	7.43
6202	22/01/2026 13:35	16.91	0.1	18.19	32.13	0.15	0.83	29.2	7.46
6203	22/01/2026 13:40	16.99	0.1	18.12	32.09	96.62	0.59	29.2	7.47
6204	22/01/2026 13:45	16.93	0.1	17.87	32.14	96.67	0.43	29.2	7.47
6205	22/01/2026 13:50	16.9	0.1	17.79	32.16	95.35	0.14	29.1	7.45
6206	22/01/2026 13:55	16.84	0.1	17.63	32.16	95.1	0.14	29.1	7.49
6207	22/01/2026 14:00	16.75	0.1	17.42	31.94	95.18	0.14	29.1	7.5
6208	22/01/2026 14:05	16.65	0.1	17.27	31.97	95.44	0.14	29.1	7.49
6209	22/01/2026 14:10	16.64	0.1	17.13	32.07	94.49	0.14	29.1	7.49
6210	22/01/2026 14:15	16.56	0.1	17.27	31.85	93.38	0.14	29.1	7.49
6211	22/01/2026 14:20	16.62	0.1	16.99	31.87	93.31	0.14	29.1	7.5
6212	22/01/2026 14:25	16.53	0.1	17.04	31.8	0.15	0.14	29.1	7.5
6213	22/01/2026 14:30	16.46	0.1	16.82	31.82	0.14	0.14	29.1	7.5
6214	22/01/2026 14:35	16.4	0.1	16.73	31.83	0.14	0.14	29.1	7.5
6215	22/01/2026 14:40	16.36	0.1	16.19	32.22	0.15	0.14	29.1	7.5
6216	22/01/2026 14:45	16.32	0.1	16.53	32.17	0.14	129.71	29.1	7.51
6217	22/01/2026 14:50	16.24	0.1	16.48	31.97	0.14	132.51	29.2	7.5
6218	22/01/2026 14:55	16.11	0.1	16.39	31.86	0.14	127.9	29.2	7.5
6219	22/01/2026 15:00	16.2	0.1	16.33	31.83	0.15	130.81	29.1	7.49
6220	22/01/2026 15:05	16.21	0.1	16.57	31.38	0.14	129.3	29.1	7.49
6221	22/01/2026 15:10	16.14	0.1	16.42	31.44	0.12	73.58	29.2	7.5
6222	22/01/2026 15:15	16.22	0.1	16.64	31.68	93.22	8.8	29.2	7.49
6223	22/01/2026 15:20	16.2	0.1	16.52	31.53	96.67	3.55	29.1	7.44
6224	22/01/2026 15:25	16.22	0.1	16.96	31.26	95.21	1.72	29.1	7.45
6225	22/01/2026 15:30	16.3	0.1	16.74	31.23	95.32	1.32	29.1	7.44
6226	22/01/2026 15:35	16.31	0.1	16.86	31.13	94.47	0.79	29	7.47
6227	22/01/2026 15:40	16.32	0.1	16.8	31.09	93.76	0.96	29	7.49
6228	22/01/2026 15:45	16.32	0.1	17.08	31.1	93.98	0.65	29	7.5
6229	22/01/2026 15:50	16.3	0.1	16.22	31.1	94.62	0.19	29	7.5

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6230	22/01/2026 15:55	16.32	0.1	17.06	31.06	92.08	0.14	29	7.5
6231	22/01/2026 16:00	16.35	0.1	17.26	31.12	92.01	0.14	29	7.5
6232	22/01/2026 16:05	16.38	0.1	17.64	31.13	79.84	0.14	29	7.5
6233	22/01/2026 16:10	16.34	0.1	17.49	30.98	0.15	0.14	29	7.5
6234	22/01/2026 16:15	16.46	0.1	17.39	30.95	0.12	0.14	29.1	7.5
6235	22/01/2026 16:20	16.47	0.1	17.37	30.89	0.14	0.14	29.1	7.5
6236	22/01/2026 16:25	16.49	0.1	17	31.12	0.14	0.14	29.1	7.5
6237	22/01/2026 16:30	16.49	0.1	17.39	30.82	0.12	0.14	29.1	7.51
6238	22/01/2026 16:35	16.46	0.1	17.48	30.78	0.14	0.14	29.1	7.51
6239	22/01/2026 16:40	16.52	0.1	17.43	30.88	0.14	0.14	29.1	7.51
6240	22/01/2026 16:45	16.53	0.1	17.69	30.83	0.14	130.23	29.1	7.51
6241	22/01/2026 16:50	16.52	0.1	17.85	31.13	0.14	133.78	29.1	7.51
6242	22/01/2026 16:55	16.5	0.1	17.73	31	0.14	135.21	29.1	7.49
6243	22/01/2026 17:00	16.38	0.1	17.46	31.11	95.57	133.73	29.1	7.48
6244	22/01/2026 17:05	16.59	0.1	18.02	30.59	95	132.69	29	7.46
6245	22/01/2026 17:10	16.7	0.1	18.54	30.62	94.48	132.96	29	7.48
6246	22/01/2026 17:15	16.73	0.1	18.66	30.66	93.55	22.01	28.9	7.49
6247	22/01/2026 17:20	16.71	0.1	18.81	30.75	93.71	5.83	28.9	7.45
6248	22/01/2026 17:25	16.73	0.1	18.99	30.75	92.73	3.08	28.9	7.44
6249	22/01/2026 17:30	16.77	0.1	19.04	30.87	94.06	2.36	28.8	7.43
6250	22/01/2026 17:35	16.77	0.1	19.18	30.82	90.77	1.79	28.8	7.41
6251	22/01/2026 17:40	16.83	0.1	19.14	31.14	91.53	1.39	28.7	7.43
6252	22/01/2026 17:45	16.88	0.1	19.49	31.03	91.77	1.11	28.7	7.44
6253	22/01/2026 17:50	16.89	0.1	19.88	31.08	93.88	0.88	28.7	7.45
6254	22/01/2026 17:55	16.96	0.1	19.88	31.29	0.15	0.63	28.6	7.42
6255	22/01/2026 18:00	16.99	0.1	20.07	31.26	0.14	0.46	28.6	7.44
6256	22/01/2026 18:05	17.03	0.1	20.05	31.27	0.14	0.31	28.6	7.45
6257	22/01/2026 18:10	17.06	0.1	20.41	31.27	0.14	0.14	28.5	7.45
6258	22/01/2026 18:15	17.08	0.1	20.44	31.38	0.14	0.15	28.5	7.45
6259	22/01/2026 18:20	17.09	0.1	20.37	31.44	0.14	0.14	28.5	7.44
6260	22/01/2026 18:25	17.12	0.1	20.43	31.55	0.15	0.14	28.5	7.44
6261	22/01/2026 18:30	17.17	0.1	20.59	31.51	0.15	0.14	28.5	7.44
6262	22/01/2026 18:35	17.14	0.1	20.43	31.63	0.15	0.14	28.5	7.44
6263	22/01/2026 18:40	17.2	0.1	20.66	31.66	0.15	120.75	28.5	7.44
6264	22/01/2026 18:45	17.25	0.1	20.82	31.67	0.14	133.83	28.5	7.44
6265	22/01/2026 18:50	17.24	0.1	20.77	31.74	0.15	135.66	28.5	7.44

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6266	22/01/2026 18:55	17.22	0.1	20.64	31.77	94.32	134.34	28.5	7.43
6267	22/01/2026 19:00	17.26	0.1	20.6	31.74	93.74	134.08	28.4	7.41
6268	22/01/2026 19:05	17.21	0.1	20.7	31.75	93.38	132.45	28.4	7.4
6269	22/01/2026 19:10	17.26	0.1	20.83	31.8	93.26	118.03	28.4	7.41
6270	22/01/2026 19:15	17.28	0.1	21.1	31.79	93.67	12.38	28.3	7.41
6271	22/01/2026 19:20	17.25	0.1	20.69	31.95	90.85	5.02	28.3	7.41
6272	22/01/2026 19:25	17.3	0.1	20.74	31.83	91.71	2.52	28.3	7.41
6273	22/01/2026 19:30	17.34	0.1	21.06	32.06	91.78	2.06	28.3	7.41
6274	22/01/2026 19:35	17.36	0.1	20.85	31.9	92.67	1.39	28.2	7.42
6275	22/01/2026 19:40	17.44	0.1	21.21	31.98	92.35	1.17	28.2	7.42
6276	22/01/2026 19:45	17.45	0.1	21.4	31.96	92.6	0.68	28.2	7.42
6277	22/01/2026 19:50	17.48	0.1	21.14	31.93	94.39	0.81	28.2	7.42
6278	22/01/2026 19:55	17.52	0.1	21.55	32.07	0.16	0.63	28.1	7.42
6279	22/01/2026 20:00	17.61	0.1	21.62	31.97	0.15	0.42	28.1	7.42
6280	22/01/2026 20:05	17.64	0.1	21.72	32.04	0.16	0.35	28.1	7.42
6281	22/01/2026 20:10	17.66	0.1	21.85	32.36	0.15	0.16	28.1	7.42
6282	22/01/2026 20:15	17.64	0.1	21.83	32.97	0.15	0.14	28.1	7.42
6283	22/01/2026 20:20	17.76	0.1	22.2	32.07	0.15	0.14	28.1	7.42
6284	22/01/2026 20:25	17.74	0.1	22.16	31.97	0.15	0.14	28.1	7.41
6285	22/01/2026 20:30	17.78	0.1	22.23	32.05	0.15	1.47	28.1	7.42
6286	22/01/2026 20:35	17.77	0.1	22.15	32.04	0.16	130.88	28.1	7.42
6287	22/01/2026 20:40	17.83	0.1	22.45	32.29	0.15	132.57	28.1	7.42
6288	22/01/2026 20:45	17.77	0.1	22.12	32.06	0.14	132.58	28.1	7.42
6289	22/01/2026 20:50	17.77	0.1	21.96	32.09	0.15	131.42	28.1	7.41
6290	22/01/2026 20:55	17.75	0.1	22.08	32.63	93.9	132.69	28	7.4
6291	22/01/2026 21:00	17.74	0.1	21.79	32.41	94.58	132.47	28	7.4
6292	22/01/2026 21:05	17.71	0.1	21.93	32.12	93.38	38.92	28	7.4
6293	22/01/2026 21:10	17.66	0.1	21.54	32.33	93.32	6.92	28	7.41
6294	22/01/2026 21:15	17.72	0.1	22.28	32.19	93.45	3.3	27.9	7.41
6295	22/01/2026 21:20	17.74	0.1	21.88	32.44	92.81	2.05	27.9	7.41
6296	22/01/2026 21:25	17.77	0.1	22.17	32.08	92.24	1.56	27.9	7.41
6297	22/01/2026 21:30	17.81	0.1	22.22	32.2	91.6	1.28	27.9	7.41
6298	22/01/2026 21:35	17.8	0.1	22.2	32.16	91.47	0.82	27.9	7.41
6299	22/01/2026 21:40	17.83	0.1	22.48	32.17	92.03	0.78	27.9	7.41
6300	22/01/2026 21:45	17.91	0.1	22.46	32.23	0.16	0.58	27.8	7.41
6301	22/01/2026 21:50	17.88	0.1	22.32	32.31	0.17	0.44	27.8	7.41

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6302	22/01/2026 21:55	17.92	0.1	22.42	32.21	0.15	0.14	27.8	7.41
6303	22/01/2026 22:00	17.93	0.1	22.52	32.25	0.15	0.14	27.8	7.41
6304	22/01/2026 22:05	17.95	0.1	22.87	32.23	0.15	0.14	27.8	7.41
6305	22/01/2026 22:10	18	0.1	22.61	32.55	0.14	0.14	27.8	7.41
6306	22/01/2026 22:15	18.02	0.1	22.62	32.3	0.15	0.14	27.8	7.41
6307	22/01/2026 22:20	17.99	0.1	22.77	28.8	0.15	58.61	27.8	7.41
6308	22/01/2026 22:25	18.01	0.1	22.96	32.29	0.17	129.52	27.8	7.41
6309	22/01/2026 22:30	18.01	0.1	22.46	32.27	0.23	131.39	27.8	7.4
6310	22/01/2026 22:35	17.98	0.1	22.85	32.28	0.22	131.37	27.7	7.41
6311	22/01/2026 22:40	17.99	0.1	22.66	32.34	0.15	131.86	27.7	7.41
6312	22/01/2026 22:45	17.96	0.1	22.37	32.37	0.16	130	27.7	7.41
6313	22/01/2026 22:50	17.95	0.1	22.33	32.29	0.15	129.4	27.7	7.41
6314	22/01/2026 22:55	17.95	0.1	22.25	32.26	0.16	13.63	27.7	7.41
6315	22/01/2026 23:00	17.92	0.1	22.34	32.35	91.63	4.89	27.6	7.41
6316	22/01/2026 23:05	17.95	0.1	22.46	32.34	95.12	2.19	27.6	7.41
6317	22/01/2026 23:10	17.94	0.1	22.31	32.3	94.02	1.53	27.6	7.41
6318	22/01/2026 23:15	17.93	0.1	22.36	32.34	93.84	1.47	27.5	7.41
6319	22/01/2026 23:20	17.98	0.1	22.57	32.61	92.94	1.11	27.5	7.41
6320	22/01/2026 23:25	18.1	0.1	22.62	32.34	92.76	0.81	27.5	7.41
6321	22/01/2026 23:30	18.04	0.1	22.71	32.27	92.58	0.65	27.5	7.41
6322	22/01/2026 23:35	18.09	0.1	22.73	32.41	92.87	0.47	27.4	7.41
6323	22/01/2026 23:40	18.13	0.1	23	32.55	0.24	0.38	27.4	7.4
6324	22/01/2026 23:45	18.14	0.1	23.01	32.34	0.23	0.16	27.4	7.41
6325	22/01/2026 23:50	18.11	0.1	23.14	32.35	0.22	0.16	27.4	7.4
6326	22/01/2026 23:55	18.18	0.1	23.28	32.31	0.23	0.16	27.4	7.4
6327	23/01/2026 0:00	18.22	0.1	23.24	32.39	0.15	0.14	27.4	7.41
6328	23/01/2026 0:05	18.22	0.1	23.18	32.34	0.16	0.14	27.4	7.41
6329	23/01/2026 0:10	18.22	0.1	23.12	32.36	0.22	50.51	27.4	7.4
6330	23/01/2026 0:15	18.21	0.1	23.17	32.38	0.23	130.81	27.4	7.4
6331	23/01/2026 0:20	18.24	0.1	23.27	32.41	0.23	131.41	27.4	7.4
6332	23/01/2026 0:25	18.19	0.1	22.91	32.39	0.23	133.17	27.4	7.4
6333	23/01/2026 0:30	18.22	0.1	22.96	32.53	0.23	134.13	27.4	7.4
6334	23/01/2026 0:35	18.21	0.1	22.92	32.36	0.23	133.51	27.4	7.4
6335	23/01/2026 0:40	18.12	0.1	23.03	32.39	0.23	132.37	27.3	7.4
6336	23/01/2026 0:45	18.23	0.1	22.85	32.41	0.23	31.63	27.3	7.4
6337	23/01/2026 0:50	18.22	0.1	23.16	32.39	0.22	6.17	27.3	7.4

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6338	23/01/2026 0:55	18.24	0.1	23.04	32.4	0.16	3.36	27.3	7.41
6339	23/01/2026 1:00	18.27	0.1	23.04	32.65	0.16	2.08	27.2	7.41
6340	23/01/2026 1:05	18.28	0.1	23.04	33.13	0.22	1.93	27.2	7.4
6341	23/01/2026 1:10	18.32	0.1	23.36	32.42	95.45	1.47	27.2	7.41
6342	23/01/2026 1:15	18.33	0.1	23.3	32.52	94.93	1.27	27.2	7.4
6343	23/01/2026 1:20	18.31	0.1	23.24	32.45	93.94	1.02	27.1	7.41
6344	23/01/2026 1:25	18.36	0.1	23.25	32.65	93.58	0.7	27.1	7.39
6345	23/01/2026 1:30	18.34	0.1	23.19	32.47	92.37	0.47	27.1	7.4
6346	23/01/2026 1:35	18.34	0.1	23.36	32.43	91.49	0.44	27.1	7.4
6347	23/01/2026 1:40	18.34	0.1	23.57	32.43	90.46	0.2	27.1	7.4
6348	23/01/2026 1:45	18.37	0.1	23.41	32.78	0.24	0.22	27.1	7.4
6349	23/01/2026 1:50	18.36	0.1	23.26	32.42	0.24	129.88	27.1	7.4
6350	23/01/2026 1:55	18.36	0.1	23.43	32.26	0.24	134.33	27.1	7.4
6351	23/01/2026 2:00	18.33	0.1	23.21	32.43	0.23	133.35	27.1	7.39
6352	23/01/2026 2:05	18.27	0.1	23.06	32.39	0.23	132.69	27	7.4
6353	23/01/2026 2:10	18.3	0.1	23.34	32.47	0.23	134.3	27	7.4
6354	23/01/2026 2:15	18.26	0.1	22.37	32.44	0.24	134.07	27	7.4
6355	23/01/2026 2:20	18.27	0.1	23.18	32.48	0.22	37.15	27	7.4
6356	23/01/2026 2:25	18.25	0.1	23.23	32.55	0.23	6.34	27	7.4
6357	23/01/2026 2:30	18.26	0.1	23.09	32.57	0.24	3.43	26.9	7.4
6358	23/01/2026 2:35	18.26	0.1	23.19	32.57	0.23	2.03	26.9	7.4
6359	23/01/2026 2:40	18.3	0.1	23.47	32.56	0.23	1.74	26.9	7.4
6360	23/01/2026 2:45	18.35	0.1	23.22	32.62	0.23	1.51	26.9	7.4
6361	23/01/2026 2:50	18.34	0.1	23.12	32.58	0.23	1.22	26.9	7.4
6362	23/01/2026 2:55	18.34	0.1	23.23	32.6	0.23	0.88	26.9	7.4
6363	23/01/2026 3:00	18.33	0.1	23.34	32.61	0.16	0.72	26.9	7.41
6364	23/01/2026 3:05	18.43	0.1	23.72	33.02	0.23	0.46	26.9	7.4
6365	23/01/2026 3:10	18.4	0.1	23.58	33.3	0.23	0.22	26.9	7.4
6366	23/01/2026 3:15	18.4	0.1	23.54	33.68	0.23	0.21	26.9	7.4
6367	23/01/2026 3:20	18.41	0.1	23.74	33.86	0.23	0.16	26.9	7.4
6368	23/01/2026 3:25	18.39	0.1	23.56	33.86	0.24	0.17	26.9	7.39
6369	23/01/2026 3:30	18.44	0.1	23.65	33.47	0.24	0.17	26.9	7.39
6370	23/01/2026 3:35	18.38	0.1	23.66	33.16	95.62	128.89	26.9	7.4
6371	23/01/2026 3:40	18.39	0.1	23.76	33.01	94.14	132.46	26.9	7.4
6372	23/01/2026 3:45	18.36	0.1	23.64	32.76	93.9	132.84	26.9	7.4
6373	23/01/2026 3:50	18.34	0.1	23.42	32.8	92.68	133.28	26.9	7.4

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6374	23/01/2026 3:55	18.31	0.1	23.41	32.98	93.63	131.22	26.8	7.4
6375	23/01/2026 4:00	18.25	0.1	22.97	32.7	93.42	134.05	26.8	7.4
6376	23/01/2026 4:05	18.26	0.1	23.24	32.64	2.57	103.34	26.8	7.4
6377	23/01/2026 4:10	18.23	0.1	23.23	32.66	0.24	12.17	26.8	7.39
6378	23/01/2026 4:15	18.23	0.1	22.98	32.75	0.23	5.26	26.8	7.4
6379	23/01/2026 4:20	18.22	0.1	22.97	32.73	0.23	2.43	26.8	7.4
6380	23/01/2026 4:25	18.23	0.1	22.9	32.73	0.23	1.91	26.8	7.4
6381	23/01/2026 4:30	18.26	0.1	22.96	32.77	0.24	1.62	26.7	7.4
6382	23/01/2026 4:35	18.26	0.1	23.53	32.93	0.24	1.56	26.7	7.4
6383	23/01/2026 4:40	18.25	0.1	22.69	32.94	0.23	1.34	26.7	7.4
6384	23/01/2026 4:45	18.3	0.1	23.21	33.02	0.24	1.17	26.7	7.4
6385	23/01/2026 4:50	18.29	0.1	23.77	33.16	0.23	0.73	26.7	7.4
6386	23/01/2026 4:55	18.33	0.1	23.28	33.38	0.24	0.76	26.7	7.4
6387	23/01/2026 5:00	18.41	0.1	23.42	33.64	0.23	0.51	26.7	7.39
6388	23/01/2026 5:05	18.38	0.1	23.54	33.64	0.24	0.35	26.7	7.39
6389	23/01/2026 5:10	18.39	0.1	23.25	34.13	0.23	0.16	26.7	7.39
6390	23/01/2026 5:15	18.38	0.1	23.63	34.93	0.24	0.16	26.7	7.4
6391	23/01/2026 5:20	18.36	0.1	23.89	35.53	0.23	124.44	26.7	7.4
6392	23/01/2026 5:25	18.3	0.1	23.25	36.43	0.23	133.59	26.7	7.4
6393	23/01/2026 5:30	18.27	0.1	23.35	35.61	0.23	134.03	26.7	7.39
6394	23/01/2026 5:35	18.17	0.1	23.23	34.84	0.23	132.52	26.7	7.39
6395	23/01/2026 5:40	18.16	0.1	22.92	34.84	0.24	131.95	26.7	7.38
6396	23/01/2026 5:45	18.11	0.1	23.06	33.66	0.23	132.14	26.7	7.38
6397	23/01/2026 5:50	18.11	0.1	23.01	33.48	0.23	53.69	26.6	7.39
6398	23/01/2026 5:55	18.07	0.1	23.21	33.35	0.24	8.79	26.6	7.39
6399	23/01/2026 6:00	18.07	0.1	23.11	33.23	93.43	3.98	26.6	7.39
6400	23/01/2026 6:05	18.07	0.1	22.94	33.14	94.49	2.39	26.6	7.37
6401	23/01/2026 6:10	18.08	0.1	23.12	33.17	92.43	1.5	26.6	7.38
6402	23/01/2026 6:15	18.1	0.1	23.15	33.2	92.81	1.32	26.5	7.39
6403	23/01/2026 6:20	18.14	0.1	23.15	33.12	93.39	1.81	26.5	7.39
6404	23/01/2026 6:25	18.18	0.1	22.93	33.17	92.01	1.02	26.5	7.39
6405	23/01/2026 6:30	18.14	0.1	22.7	33.07	91.3	0.88	26.5	7.37
6406	23/01/2026 6:35	18.22	0.1	23.15	33.22	0.24	0.75	26.5	7.35
6407	23/01/2026 6:40	18.24	0.1	23.5	33.36	0.24	0.39	26.5	7.35
6408	23/01/2026 6:45	18.28	0.1	23.43	33.93	0.23	0.31	26.5	7.36
6409	23/01/2026 6:50	18.28	0.1	23.61	33.8	0.24	0.25	26.5	7.36

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6410	23/01/2026 6:55	18.3	0.1	23.24	34.71	0.23	0.16	26.5	7.36
6411	23/01/2026 7:00	18.35	0.1	23.49	34.96	0.23	0.17	26.5	7.38
6412	23/01/2026 7:05	18.32	0.1	23.53	36.67	0.23	127.01	26.5	7.39
6413	23/01/2026 7:10	18.46	0.1	23.98	37.11	0.23	134.23	26.5	7.39
6414	23/01/2026 7:15	18.52	0.1	23.74	37.72	0.23	135.15	26.6	7.37
6415	23/01/2026 7:20	19.5	0.1	27.38	37.33	0.23	134.57	26.6	7.34
6416	23/01/2026 7:25	19.27	0.1	25.53	42.52	0.17	129.37	26.2	7.72
6417	23/01/2026 7:30	19.09	0	25.73	40.94	0.17	134.27	27.1	7.59
6418	23/01/2026 7:35	20.98	0.1	30.51	40.04	0.17	128.86	27.3	7.59
6419	23/01/2026 7:40	20.67	0.1	27.4	38.75	0.17	14.11	27.4	7.58
6420	23/01/2026 7:45	20.57	0.1	27.18	38.48	0.17	5.76	27.5	7.56
6421	23/01/2026 7:50	20.52	0.1	27.43	38.56	0.16	2.4	27.5	7.56
6422	23/01/2026 7:55	20.48	0.1	27.2	38.85	95.48	0.7	27.5	7.55
6423	23/01/2026 8:00	20.54	0.1	27.29	38.55	95.58	0.44	27.5	7.54
6424	23/01/2026 8:05	20.52	0.1	27.18	38.17	94.25	0.14	27.5	7.54
6425	23/01/2026 8:10	20.52	0.1	27.05	38.17	93.36	0.15	27.5	7.54
6426	23/01/2026 8:15	20.51	0.1	27.17	38.48	93.4	0.14	27.5	7.53
6427	23/01/2026 8:20	20.43	0.1	26.72	38.25	90.33	0.14	27.5	7.52
6428	23/01/2026 8:25	20.19	0.1	25.51	38.28	90.25	0.15	27.5	7.5
6429	23/01/2026 8:30	20.01	0.1	25.02	38.12	89.62	0.15	27.4	7.5
6430	23/01/2026 8:35	20.14	0.1	25.99	38.12	0.19	32.21	27.4	7.49
6431	23/01/2026 8:40	20.36	0.1	26.73	38.13	0.18	6.6	27.4	7.5
6432	23/01/2026 8:45	20.34	0.1	26.68	38.41	0.16	3.56	27.4	7.5
6433	23/01/2026 8:50	20.32	0.1	26.58	37.98	0.16	2.2	27.4	7.5
6434	23/01/2026 8:55	20.29	0.1	26.43	38.18	0.16	1.76	27.5	7.5
6435	23/01/2026 9:00	20.27	0.1	26.45	38.18	0.17	1.42	27.5	7.5
6436	23/01/2026 9:05	20.24	0.1	26.35	38.13	0.17	1.04	27.5	7.5
6437	23/01/2026 9:10	20.2	0.1	26.47	37.65	0.16	1.01	27.6	7.49
6438	23/01/2026 9:15	20.2	0.1	26.28	37.5	0.17	128.31	27.6	7.49
6439	23/01/2026 9:20	20.18	0.1	26.3	38.28	0.16	133.63	27.7	7.49
6440	23/01/2026 9:25	20.14	0.1	26.13	37.55	0.15	134.1	27.7	7.49
6441	23/01/2026 9:30	20.17	0.1	26.14	37.24	0.15	135.55	27.7	7.49
6442	23/01/2026 9:35	20.13	0.1	26.24	37.16	88.9	134.94	27.8	7.49
6443	23/01/2026 9:40	20.1	0.1	26.27	36.99	94.72	134.21	27.8	7.49
6444	23/01/2026 9:45	20.01	0.1	25.82	36.87	92.96	49.65	27.8	7.47
6445	23/01/2026 9:50	20.01	0.1	25.69	36.8	92.35	8.25	27.9	7.49

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6446	23/01/2026 9:55	19.91	0.1	25.51	39.56	91.28	4.05	27.9	7.49
6447	23/01/2026 10:00	19.91	0.1	25.5	37.53	91.36	2.07	27.9	7.49
6448	23/01/2026 10:05	19.89	0.1	25.63	36.36	90.36	1.81	27.9	7.5
6449	23/01/2026 10:10	19.89	0.1	25.61	36.48	91.34	1.3	27.9	7.49
6450	23/01/2026 10:15	19.85	0.1	25.91	36.01	90.74	1.41	27.9	7.49
6451	23/01/2026 10:20	19.84	0.1	25.91	36.28	89.9	1.09	28	7.49
6452	23/01/2026 10:25	19.85	0.1	25.86	36.64	60.14	0.34	28	7.49
6453	23/01/2026 10:30	19.86	0.1	25.69	36.1	0.15	0.37	28.1	7.49
6454	23/01/2026 10:35	19.81	0.1	26.15	36.03	0.15	0.14	28.1	7.49
6455	23/01/2026 10:40	19.76	0.1	26.09	36.21	0.14	0.14	28.3	7.49
6456	23/01/2026 10:45	19.8	0.1	26.02	35.96	0.14	0.14	28.3	7.49
6457	23/01/2026 10:50	19.76	0.1	25.81	35.76	0.14	30.26	28.4	7.49
6458	23/01/2026 10:55	19.76	0.1	25.76	35.91	0.15	5.2	28.4	7.48
6459	23/01/2026 11:00	19.77	0.1	25.66	35.83	0.14	2.65	28.4	7.46
6460	23/01/2026 11:05	19.67	0.1	25.87	35.65	0.15	1.37	28.4	7.48
6461	23/01/2026 11:10	19.58	0.1	25.24	35.53	0.14	125.45	28.4	7.49
6462	23/01/2026 11:15	19.53	0.1	25.15	35.45	93.24	130.03	28.4	7.49
6463	23/01/2026 11:20	19.48	0.1	24.93	35.48	92.74	131.5	28.4	7.49
6464	23/01/2026 11:25	19.44	0.1	24.87	35.42	93.91	132.63	28.4	7.49
6465	23/01/2026 11:30	19.42	0.1	24.84	35.48	92.83	132.1	28.4	7.49
6466	23/01/2026 11:35	19.31	0.1	24.18	35.28	92.82	131.98	28.5	7.49
6467	23/01/2026 11:40	19.25	0.1	23.96	35.86	93.05	132.16	28.6	7.47
6468	23/01/2026 11:45	19.29	0.1	23.9	35.31	92.4	17.65	28.6	7.49
6469	23/01/2026 11:50	19.36	0.1	23.73	35.2	90.89	5.12	28.6	7.51
6470	23/01/2026 11:55	19.3	0.1	23.89	35.27	91.08	2.79	28.6	7.51
6471	23/01/2026 12:00	19.32	0.1	23.49	35.15	90.63	1.6	28.6	7.52
6472	23/01/2026 12:05	19.29	0.1	23.59	35.27	0.17	1.24	28.6	7.52
6473	23/01/2026 12:10	19.32	0.1	23.58	35.17	0.14	0.95	28.6	7.52
6474	23/01/2026 12:15	19.3	0.1	23.39	35.2	0.14	0.72	28.6	7.53
6475	23/01/2026 12:20	19.31	0.1	23.47	35.2	0.14	0.55	28.6	7.53
6476	23/01/2026 12:25	19.2	0.1	23.12	35.18	0.14	0.42	28.7	7.53
6477	23/01/2026 12:30	19.25	0.1	23.11	35.5	0.14	0.14	28.7	7.53
6478	23/01/2026 12:35	19.21	0.1	23.08	35.21	0.14	0.14	28.7	7.52
6479	23/01/2026 12:40	19.21	0.1	23.28	35.13	0.14	0.14	28.9	7.51
6480	23/01/2026 12:45	19.22	0.1	22.94	35.13	0.14	0.14	29	7.53
6481	23/01/2026 12:50	19.27	0.1	22.91	35.11	91.31	0.14	29.1	7.54

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6482	23/01/2026 12:55	19.3	0.1	22.7	34.96	93.27	0.14	29.2	7.54
6483	23/01/2026 13:00	19.28	0.1	22.98	35.16	93.07	130.18	29.2	7.55
6484	23/01/2026 13:05	19.28	0.1	22.84	34.93	91.54	132.35	29.2	7.55
6485	23/01/2026 13:10	19.2	0.1	22.35	35.01	90.94	133.6	29.3	7.56
6486	23/01/2026 13:15	19.22	0.1	22.93	34.83	92.05	131.79	29.3	7.56
6487	23/01/2026 13:20	19.19	0.1	22.36	34.81	91.44	132.48	29.2	7.56
6488	23/01/2026 13:25	19.16	0.1	22.21	35.14	90.22	132.35	29.2	7.56
6489	23/01/2026 13:30	19.14	0.1	22.28	34.69	90.15	25.9	29.2	7.56
6490	23/01/2026 13:35	19.19	0.1	22.16	34.92	90.06	5.9	29.1	7.56
6491	23/01/2026 13:40	19.19	0.1	22.19	35.14	2.6	2.6	29.2	7.56
6492	23/01/2026 13:45	19.17	0.1	22.44	34.53	0.14	1.7	29.2	7.57
6493	23/01/2026 13:50	19.3	0.1	22.24	34.61	0.14	1.32	29.2	7.57
6494	23/01/2026 13:55	19.26	0.1	21.93	34.57	0.14	0.34	29.2	7.57
6495	23/01/2026 14:00	19.34	0.1	22.22	34.64	0.14	0.14	29.2	7.57
6496	23/01/2026 14:05	19.34	0.1	22.16	34.74	0.14	0.14	29.2	7.57
6497	23/01/2026 14:10	19.33	0.1	22.4	34.56	0.12	0.14	29.2	7.57
6498	23/01/2026 14:15	19.37	0.1	22.34	34.39	0.14	0.14	29.2	7.58
6499	23/01/2026 14:20	19.38	0.1	22.18	34.41	0.12	0.14	29.3	7.57
6500	23/01/2026 14:25	19.38	0.1	22.06	34.38	11.77	0.14	29.3	7.58
6501	23/01/2026 14:30	19.34	0.1	21.91	34.38	93.2	0.14	29.4	7.58
6502	23/01/2026 14:35	19.4	0.1	22.02	34.14	92.88	0.14	29.4	7.58
6503	23/01/2026 14:40	19.35	0.1	22.14	34.45	92.79	129.41	29.4	7.58
6504	23/01/2026 14:45	19.14	0.1	21.95	34.07	92.5	132.38	29.5	7.57
6505	23/01/2026 14:50	19.18	0.1	21.72	34	91.94	131.64	29.6	7.55
6506	23/01/2026 14:55	19.12	0.1	21.82	33.87	91.36	131.9	29.5	7.51
6507	23/01/2026 15:00	19.31	0.1	21.87	33.8	91.34	130.77	29.5	7.52
6508	23/01/2026 15:05	19.24	0.1	21.76	33.75	91.54	129.93	29.5	7.55
6509	23/01/2026 15:10	19.29	0.1	21.85	33.67	91.44	24.02	29.5	7.57
6510	23/01/2026 15:15	19.31	0.1	21.93	33.72	90.42	5.48	29.4	7.56
6511	23/01/2026 15:20	19.29	0.1	21.85	33.71	91.16	2.16	29.4	7.55
6512	23/01/2026 15:25	19.27	0.1	21.95	33.71	90.84	1.61	29.4	7.57
6513	23/01/2026 15:30	19.21	0.1	22.14	33.76	89.93	1.25	29.3	7.58
6514	23/01/2026 15:35	19.22	0.1	22.01	33.67	91.22	0.87	29.3	7.57
6515	23/01/2026 15:40	19.33	0.1	21.72	33.8	91.07	0.62	29.2	7.57
6516	23/01/2026 15:45	19.34	0.1	22.02	33.83	89.46	0.34	29.3	7.57
6517	23/01/2026 15:50	19.26	0.1	22.13	33.71	89.57	0.14	29.2	7.55

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6518	23/01/2026 15:55	19.37	0.1	22.19	33.74	89.34	0.14	29.2	7.54
6519	23/01/2026 16:00	19.56	0.1	22.18	33.81	0.16	0.14	29.1	7.52
6520	23/01/2026 16:05	19.58	0.1	22.61	33.9	0.15	0.14	29.1	7.51
6521	23/01/2026 16:10	19.64	0.1	22.4	34.08	0.12	0.14	29.1	7.56
6522	23/01/2026 16:15	19.71	0.1	22.84	34.04	0.14	48.71	29.1	7.57
6523	23/01/2026 16:20	19.69	0.1	22.77	34.17	0.14	131.95	29.1	7.58
6524	23/01/2026 16:25	19.76	0.1	22.83	34.4	0.12	131.98	29.1	7.57
6525	23/01/2026 16:30	19.83	0.1	22.82	34.24	0.14	133.23	29.1	7.52
6526	23/01/2026 16:35	8.02	0	157.82	34.18	0.2	132.77	30	7.15
6527	23/01/2026 16:40	7.75	0	148.11	34.18	0.2	130.82	30.7	7.02
6528	23/01/2026 16:45	7.54	0	160.58	34.72	3	132.69	30.8	6.99
6529	23/01/2026 16:50	20.12	0.1	24.51	33.76	92.18	127.23	30	7.51
6530	23/01/2026 16:55	20.21	0.1	24.48	38.95	92.52	33.31	29.6	7.55
6531	23/01/2026 17:00	20.42	0.1	25.65	36.87	93.84	6.12	29.4	7.5
6532	23/01/2026 17:05	20.53	0.1	25.73	37.18	92.79	2.51	29.2	7.48
6533	23/01/2026 17:10	20.56	0.1	25.94	37.09	92.61	1.71	29.2	7.46
6534	23/01/2026 17:15	20.59	0.1	26.52	37.54	92.74	1.38	29.1	7.48
6535	23/01/2026 17:20	20.62	0.1	26.81	37.29	93.27	1.11	29	7.5
6536	23/01/2026 17:25	20.6	0.1	26.42	37.12	92.16	0.63	29	7.51
6537	23/01/2026 17:30	20.66	0.1	26.84	37.17	91.87	0.61	29	7.47
6538	23/01/2026 17:35	20.69	0.1	26.9	37.12	89.73	0.4	28.9	7.5
6539	23/01/2026 17:40	20.71	0.1	26.69	37.08	91.13	0.27	28.9	7.48
6540	23/01/2026 17:45	20.67	0.1	26.75	37.24	92.29	0.14	28.9	7.53
6541	23/01/2026 17:50	20.83	0.1	27.04	37.32	90.23	0.14	28.9	7.51
6542	23/01/2026 17:55	20.81	0.1	26.72	37.36	90.2	0.14	28.9	7.52
6543	23/01/2026 18:00	20.85	0.1	27.14	36.83	90.71	0.14	28.9	7.53
6544	23/01/2026 18:05	20.89	0.1	27.15	37.04	88.83	131.92	28.9	7.51
6545	23/01/2026 18:10	20.82	0.1	27.1	37.15	89.26	135.48	28.9	7.47
6546	23/01/2026 18:15	20.73	0.1	26.97	37.33	0.16	135.99	28.8	7.49
6547	23/01/2026 18:20	20.75	0.1	26.91	37.58	0.14	134.43	28.8	7.51
6548	23/01/2026 18:25	20.68	0.1	26.61	37.34	0.15	134	28.7	7.51
6549	23/01/2026 18:30	20.72	0.1	26.67	37.61	0.15	132.91	28.7	7.52
6550	23/01/2026 18:35	20.76	0.1	26.32	37.4	0.14	80.18	28.6	7.53
6551	23/01/2026 18:40	20.77	0.1	26.6	37.28	0.14	10.66	28.6	7.53
6552	23/01/2026 18:45	20.8	0.1	26.67	37.28	0.14	4.81	28.5	7.51
6553	23/01/2026 18:50	20.7	0.1	26.37	37.71	91.32	2.15	28.5	7.52

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6554	23/01/2026 18:55	20.81	0.1	26.65	37.49	93.16	1.48	28.5	7.5
6555	23/01/2026 19:00	20.83	0.1	26.51	37.85	94.67	1.37	28.4	7.51
6556	23/01/2026 19:05	20.87	0.1	26.51	37.7	94.63	0.96	28.4	7.5
6557	23/01/2026 19:10	20.92	0.1	26.69	37.69	96.88	0.52	28.4	7.49
6558	23/01/2026 19:15	20.97	0.1	26.29	37.8	93.29	0.31	28.3	7.45
6559	23/01/2026 19:20	20.93	0.1	26.35	37.82	93.69	0.15	28.3	7.47
6560	23/01/2026 19:25	20.98	0.1	26.26	37.73	93.2	0.14	28.3	7.5
6561	23/01/2026 19:30	21.07	0.1	26.53	37.89	93.11	0.14	28.3	7.52
6562	23/01/2026 19:35	21.09	0.1	26.72	37.92	93.94	0.14	28.3	7.5
6563	23/01/2026 19:40	21.06	0.1	26.23	38.23	92.63	0.15	28.3	7.52
6564	23/01/2026 19:45	21.13	0.1	26.39	38.22	92.58	0.14	28.3	7.53
6565	23/01/2026 19:50	21.13	0.1	26.4	38.3	93.24	128.8	28.3	7.53
6566	23/01/2026 19:55	21.15	0.1	26.49	38.21	92.25	132.53	28.3	7.53
6567	23/01/2026 20:00	21.02	0.1	26.29	37.83	92.56	132.21	28.3	7.52
6568	23/01/2026 20:05	21.07	0.1	26.23	38.07	93.14	131.3	28.2	7.51
6569	23/01/2026 20:10	21.12	0.1	26.25	37.74	91.3	131.78	28.2	7.53
6570	23/01/2026 20:15	21.12	0.1	25.9	38.02	91.74	131.37	28.2	7.54
6571	23/01/2026 20:20	21.16	0.1	26.04	37.93	91.29	130.97	28.1	7.54
6572	23/01/2026 20:25	21.17	0.1	26.05	37.29	91.87	113.93	28.1	7.54
6573	23/01/2026 20:30	21.24	0.1	26.15	37.55	93.31	11.84	28	7.54
6574	23/01/2026 20:35	21.17	0.1	25.97	37.82	92.79	4.11	28	7.54
6575	23/01/2026 20:40	21.26	0.1	25.68	37.88	0.16	1.99	28	7.54
6576	23/01/2026 20:45	21.34	0.1	26.3	37.87	0.16	1.32	27.9	7.55
6577	23/01/2026 20:50	21.36	0.1	26.28	37.55	0.15	0.87	27.9	7.54
6578	23/01/2026 20:55	21.4	0.1	26.19	37.54	0.16	0.72	27.9	7.51
6579	23/01/2026 21:00	21.41	0.1	26.2	37.32	0.15	0.44	27.9	7.5
6580	23/01/2026 21:05	21.44	0.1	26.41	37.44	0.16	0.14	27.9	7.53
6581	23/01/2026 21:10	21.47	0.1	26.33	37.52	0.16	0.14	27.9	7.52
6582	23/01/2026 21:15	21.46	0.1	26.34	37.48	0.16	0.14	27.9	7.52
6583	23/01/2026 21:20	21.47	0.1	26.31	37.35	0.16	0.14	27.9	7.54
6584	23/01/2026 21:25	21.47	0.1	26.37	37.57	0.16	0.14	27.9	7.53
6585	23/01/2026 21:30	21.49	0.1	26.29	37.58	95.37	100.29	27.9	7.54
6586	23/01/2026 21:35	21.47	0.1	26.3	37.53	96.65	134.37	27.9	7.54
6587	23/01/2026 21:40	21.45	0.1	26.04	37.49	94.42	135.04	27.9	7.53
6588	23/01/2026 21:45	21.47	0.1	26.09	37.67	93.63	135.27	27.9	7.5
6589	23/01/2026 21:50	21.45	0.1	26.17	37.65	96.27	135.02	27.9	7.52

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6590	23/01/2026 21:55	21.43	0.1	26.2	37.71	95.02	133.71	27.8	7.53
6591	23/01/2026 22:00	21.5	0.1	26.43	37.45	96.33	132.91	27.8	7.54
6592	23/01/2026 22:05	21.54	0.1	26.05	37.55	95.02	132.2	27.8	7.54
6593	23/01/2026 22:10	21.57	0.1	26.28	37.44	95.93	15.27	27.8	7.54
6594	23/01/2026 22:15	21.58	0.1	26.31	37.44	93.39	5.55	27.7	7.54
6595	23/01/2026 22:20	21.63	0.1	26.51	37.5	0.17	2.71	27.7	7.54
6596	23/01/2026 22:25	21.61	0.1	26.42	37.46	0.16	2.06	27.7	7.55
6597	23/01/2026 22:30	21.63	0.1	26.68	37.66	0.16	1.82	27.7	7.54
6598	23/01/2026 22:35	21.66	0.1	26.27	37.52	0.15	1.31	27.7	7.54
6599	23/01/2026 22:40	21.69	0.1	27.46	37.52	0.16	0.84	27.7	7.54
6600	23/01/2026 22:45	21.74	0.1	26.82	37.75	0.15	0.74	27.7	7.54
6601	23/01/2026 22:50	21.78	0.1	26.86	37.47	0.15	0.47	27.7	7.54
6602	23/01/2026 22:55	21.76	0.1	27.14	37.48	0.16	0.19	27.7	7.53
6603	23/01/2026 23:00	21.83	0.1	27.07	37.69	0.16	0.14	27.7	7.52
6604	23/01/2026 23:05	21.82	0.1	27.29	37.51	0.15	0.15	27.7	7.54
6605	23/01/2026 23:10	21.8	0.1	27	37.53	0.17	130.74	27.7	7.54
6606	23/01/2026 23:15	21.82	0.1	26.89	37.67	0.16	133.86	27.7	7.54
6607	23/01/2026 23:20	21.65	0.1	27.03	37.65	96.27	134.64	27.7	7.54
6608	23/01/2026 23:25	21.69	0.1	26.94	37.64	94.8	133.98	27.6	7.53
6609	23/01/2026 23:30	21.6	0.1	26.91	37.76	94.58	133.73	27.6	7.53
6610	23/01/2026 23:35	21.6	0.1	26.89	37.83	94.19	133.31	27.6	7.53
6611	23/01/2026 23:40	21.56	0.1	26.76	37.23	93.98	23.76	27.6	7.53
6612	23/01/2026 23:45	21.51	0.1	26.85	37.52	92.42	5.88	27.5	7.52
6613	23/01/2026 23:50	21.54	0.1	26.99	37.54	93.36	2.94	27.5	7.53
6614	23/01/2026 23:55	21.53	0.1	27.27	37.61	94.11	2.08	27.5	7.52
6615	24/01/2026 0:00	21.62	0.1	27.36	37.31	92.68	1.68	27.4	7.52
6616	24/01/2026 0:05	21.62	0.1	27.32	37.31	0.18	1.29	27.4	7.52
6617	24/01/2026 0:10	21.65	0.1	27.4	37.33	0.17	0.98	27.4	7.52
6618	24/01/2026 0:15	21.62	0.1	27.69	37.47	0.16	0.73	27.4	7.52
6619	24/01/2026 0:20	21.67	0.1	27.74	37.56	0.16	0.37	27.4	7.52
6620	24/01/2026 0:25	21.62	0.1	27.71	37.81	0.17	0.36	27.4	7.52
6621	24/01/2026 0:30	21.69	0.1	27.75	37.6	0.16	0.21	27.4	7.52
6622	24/01/2026 0:35	21.69	0.1	28.48	37.6	0.16	0.15	27.4	7.52
6623	24/01/2026 0:40	21.71	0.1	28.05	37.81	0.16	0.14	27.4	7.52
6624	24/01/2026 0:45	21.7	0.1	28.15	37.62	0.16	0.15	27.5	7.52
6625	24/01/2026 0:50	21.73	0.1	28.2	37.93	0.16	129.21	27.5	7.52

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6626	24/01/2026 0:55	21.64	0.1	27.89	37.52	0.16	134.07	27.5	7.51
6627	24/01/2026 1:00	21.59	0.1	27.96	37.84	0.16	134.61	27.5	7.51
6628	24/01/2026 1:05	21.55	0.1	27.6	37.44	94.19	134.73	27.4	7.51
6629	24/01/2026 1:10	21.5	0.1	27.83	37.64	95.11	134.95	27.4	7.5
6630	24/01/2026 1:15	21.4	0.1	27.57	37.61	95.89	132.75	27.4	7.5
6631	24/01/2026 1:20	21.43	0.1	27.81	37.55	93.95	133.58	27.3	7.5
6632	24/01/2026 1:25	21.4	0.1	27.74	37.46	95.32	31.48	27.3	7.5
6633	24/01/2026 1:30	21.43	0.1	27.85	37.49	94.1	6.53	27.3	7.51
6634	24/01/2026 1:35	21.35	0.1	27.66	37.55	91.96	3.19	27.3	7.49
6635	24/01/2026 1:40	21.34	0.1	28.01	37.45	91.5	2.41	27.2	7.47
6636	24/01/2026 1:45	21.38	0.1	28.21	37.68	0.17	2.03	27.2	7.47
6637	24/01/2026 1:50	21.39	0.1	28.16	37.53	0.16	1.41	27.2	7.48
6638	24/01/2026 1:55	21.33	0.1	28.53	37.61	0.17	0.89	27.2	7.48
6639	24/01/2026 2:00	21.51	0.1	28.86	37.66	0.16	1.08	27.2	7.48
6640	24/01/2026 2:05	21.53	0.1	28.88	38.01	0.16	0.78	27.1	7.47
6641	24/01/2026 2:10	21.49	0.1	28.75	37.92	0.16	0.15	27.1	7.48
6642	24/01/2026 2:15	21.37	0.1	29.08	37.83	0.16	0.15	27.1	7.48
6643	24/01/2026 2:20	21.34	0.1	29.31	37.81	0.16	0.15	27.1	7.48
6644	24/01/2026 2:25	21.29	0.1	29.17	37.82	0.16	0.15	27.1	7.48
6645	24/01/2026 2:30	21.27	0.1	29.06	37.94	0.16	0.15	27.1	7.47
6646	24/01/2026 2:35	21.22	0.1	28.57	37.88	0.16	131.72	27.1	7.47
6647	24/01/2026 2:40	21.19	0.1	28.94	37.81	0.17	134.11	27.1	7.46
6648	24/01/2026 2:45	21.07	0.1	28.89	37.76	0.17	133.47	27.1	7.44
6649	24/01/2026 2:50	20.93	0.1	28.66	37.9	0.17	133.49	27.1	7.44
6650	24/01/2026 2:55	20.84	0.1	28.36	37.88	0.17	132.69	27.1	7.45
6651	24/01/2026 3:00	20.78	0.1	27.96	37.86	0.17	131.81	27.1	7.46
6652	24/01/2026 3:05	20.73	0.1	28.27	37.86	0.17	49.1	27	7.45
6653	24/01/2026 3:10	20.68	0.1	28.27	37.78	53.85	8.43	27	7.44
6654	24/01/2026 3:15	20.64	0.1	28.01	37.76	96.56	4.18	26.9	7.44
6655	24/01/2026 3:20	20.61	0.1	27.76	37.74	96.81	1.93	26.9	7.42
6656	24/01/2026 3:25	20.64	0.1	27.79	37.83	94.31	1.39	26.9	7.43
6657	24/01/2026 3:30	20.58	0.1	28.15	37.83	94.58	1.29	26.9	7.44
6658	24/01/2026 3:35	20.56	0.1	28.31	37.81	92.25	1.05	26.9	7.45
6659	24/01/2026 3:40	20.51	0.1	27.85	37.85	90.94	0.94	26.8	7.44
6660	24/01/2026 3:45	20.51	0.1	27.92	37.85	1.73	0.69	26.8	7.43
6661	24/01/2026 3:50	20.49	0.1	27.9	37.73	0.18	0.48	26.8	7.43

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6662	24/01/2026 3:55	20.5	0.1	27.96	37.79	0.16	0.39	26.8	7.42
6663	24/01/2026 4:00	20.47	0.1	28.1	37.77	0.16	0.37	26.8	7.42
6664	24/01/2026 4:05	20.35	0.1	27.81	38.01	0.16	0.16	26.8	7.43
6665	24/01/2026 4:10	20.26	0.1	27.7	37.69	0.16	0.15	26.8	7.42
6666	24/01/2026 4:15	20.26	0.1	27.64	37.81	0.17	0.14	26.8	7.42
6667	24/01/2026 4:20	20.13	0.1	27.57	37.64	0.17	0.15	26.8	7.41
6668	24/01/2026 4:25	20.05	0.1	27.31	37.68	0.16	74.41	26.8	7.42
6669	24/01/2026 4:30	19.98	0.1	27.49	37.68	0.17	130.64	26.8	7.43
6670	24/01/2026 4:35	19.88	0.1	27	37.6	0.17	133.17	26.9	7.43
6671	24/01/2026 4:40	19.72	0.1	26.81	37.6	0.17	132.15	26.8	7.42
6672	24/01/2026 4:45	19.62	0.1	26.72	37.6	0.17	132.92	26.8	7.42
6673	24/01/2026 4:50	19.57	0.1	26.11	37.85	0.17	132.95	26.8	7.41
6674	24/01/2026 4:55	19.48	0.1	26.3	37.52	0.24	125.99	26.8	7.4
6675	24/01/2026 5:00	19.38	0.1	26.05	37.49	0.17	13.91	26.8	7.41
6676	24/01/2026 5:05	19.33	0.1	25.78	37.5	0.17	5.17	26.7	7.41
6677	24/01/2026 5:10	19.23	0.1	25.53	37.52	0.23	2.52	26.7	7.4
6678	24/01/2026 5:15	19.22	0.1	25.83	37.41	0.16	1.51	26.6	7.41
6679	24/01/2026 5:20	19.2	0.1	25.62	37.39	0.17	1.21	26.6	7.42
6680	24/01/2026 5:25	19.19	0.1	25.82	38.01	95.83	1.19	26.6	7.42
6681	24/01/2026 5:30	19.19	0.1	25.69	37.35	97.19	1.06	26.6	7.42
6682	24/01/2026 5:35	19.14	0.1	25.84	37.33	94.57	0.78	26.6	7.42
6683	24/01/2026 5:40	19.15	0.1	25.79	37.44	94.57	0.6	26.6	7.41
6684	24/01/2026 5:45	19.19	0.1	25.94	37.38	92.89	0.26	26.6	7.41
6685	24/01/2026 5:50	19.17	0.1	25.92	37.45	92.08	0.15	26.6	7.41
6686	24/01/2026 5:55	19.23	0.1	25.98	37.38	0.18	0.15	26.6	7.41
6687	24/01/2026 6:00	19.22	0.1	25.69	37.38	0.17	0.15	26.6	7.41
6688	24/01/2026 6:05	19.26	0.1	25.99	37.38	0.24	0.17	26.6	7.4
6689	24/01/2026 6:10	19.39	0.1	26.17	37.68	0.24	0.17	26.6	7.4
6690	24/01/2026 6:15	19.41	0.1	26.6	37.47	0.24	1.45	26.6	7.4
6691	24/01/2026 6:20	19.45	0.1	26.43	37.46	0.24	132.19	26.6	7.4
6692	24/01/2026 6:25	19.47	0.1	26.11	37.5	0.24	135.9	26.6	7.39
6693	24/01/2026 6:30	19.48	0.1	25.92	37.49	0.24	135.4	26.6	7.39
6694	24/01/2026 6:35	19.48	0.1	26.01	37.48	0.24	135.39	26.6	7.39
6695	24/01/2026 6:40	19.39	0.1	25.63	37.51	0.24	134.32	26.6	7.39
6696	24/01/2026 6:45	19.49	0.1	26.3	37.55	0.24	134.19	26.6	7.39
6697	24/01/2026 6:50	19.51	0.1	25.67	37.45	0.24	17.67	26.6	7.4

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6698	24/01/2026 6:55	19.49	0.1	25.7	37.65	0.16	6.07	26.6	7.41
6699	24/01/2026 7:00	19.48	0.1	25.49	37.65	0.24	3.36	26.6	7.4
6700	24/01/2026 7:05	19.51	0.1	26.19	37.57	0.24	2.68	26.6	7.4
6701	24/01/2026 7:10	19.59	0.1	26.45	39.34	27.2	2.26	26.5	7.39
6702	24/01/2026 7:15	19.7	0.1	26.79	38.18	97.33	1.91	26.5	7.39
6703	24/01/2026 7:20	19.55	0.1	51.79	34.22	96.65	1.6	26.5	7.4
6704	24/01/2026 7:25	19.96	0.2	27.14	44.54	96.28	0.9	26.2	7.62
6705	24/01/2026 7:30	22.53	0.1	33.81	42.47	96.46	0.58	27.1	7.54
6706	24/01/2026 7:35	22.35	0.1	32.7	44.79	95.82	0.33	27.4	7.53
6707	24/01/2026 7:40	22.22	0.2	32.35	42.73	93.86	0.34	27.6	7.53
6708	24/01/2026 7:45	22.17	0.2	32.17	42.25	94.91	0.14	27.6	7.51
6709	24/01/2026 7:50	22.06	0.2	31.45	42.3	93.11	0.23	27.7	7.5
6710	24/01/2026 7:55	22.01	0.2	31.59	42.19	0.18	0.14	27.7	7.49
6711	24/01/2026 8:00	21.95	0.2	31.08	42.84	0.16	0.14	27.7	7.48
6712	24/01/2026 8:05	21.88	0.2	31.02	33.35	0.17	0.14	27.7	7.48
6713	24/01/2026 8:10	21.89	0.2	30.88	41.49	0.17	0.14	27.7	7.47
6714	24/01/2026 8:15	21.77	0.2	30.91	41.36	0.16	130.6	27.7	7.47
6715	24/01/2026 8:20	21.73	0.2	30.51	41.1	0.16	136.37	27.7	7.46
6716	24/01/2026 8:25	21.63	0.2	30.24	40.96	0.17	136.05	27.7	7.45
6717	24/01/2026 8:30	21.53	0.2	29.7	40.9	0.16	135.24	27.7	7.45
6718	24/01/2026 8:35	21.5	0.2	29.62	41.03	0.16	136.57	27.7	7.44
6719	24/01/2026 8:40	21.41	0.2	29.31	41.15	0.17	132.14	27.7	7.44
6720	24/01/2026 8:45	21.4	0.2	29.14	41.26	85.44	45.4	27.7	7.43
6721	24/01/2026 8:50	21.35	0.2	28.81	41.42	97.78	7.86	27.7	7.44
6722	24/01/2026 8:55	21.29	0.2	28.82	41.27	95.48	4.13	27.6	7.44
6723	24/01/2026 9:00	21.32	0.2	28.66	41.38	95	2.41	27.6	7.44
6724	24/01/2026 9:05	20.55	0.3	20.31	41.64	95.45	2.44	27.4	7.41
6725	24/01/2026 9:10	20.21	0.4	19.1	41.51	95.37	1.47	27.2	7.44
6726	24/01/2026 9:15	19.99	0.4	18.43	41.51	92.17	1.5	26.9	7.41
6727	24/01/2026 9:20	21.32	0.2	29.73	40.64	93.35	1.07	27.2	7.45
6728	24/01/2026 9:25	21.3	0.2	28.85	42.53	92.42	0.84	27.5	7.43
6729	24/01/2026 9:30	21.27	0.2	28.66	42.21	93.39	0.49	27.6	7.43
6730	24/01/2026 9:35	21.19	0.2	28.56	41.98	93.31	0.42	27.7	7.42
6731	24/01/2026 9:40	21.22	0.2	28.3	41.94	92.09	0.2	27.8	7.42
6732	24/01/2026 9:45	21.24	0.2	28.5	41.63	13.91	0.23	27.8	7.42
6733	24/01/2026 9:50	21.24	0.2	28.64	41.72	0.16	0.17	27.9	7.42

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6734	24/01/2026 9:55	21.18	0.2	28.63	41.15	0.16	0.14	27.9	7.43
6735	24/01/2026 10:00	21.17	0.2	28.51	41	0.15	129.4	27.9	7.43
6736	24/01/2026 10:05	21.13	0.2	28.37	41.13	0.16	135	28	7.43
6737	24/01/2026 10:10	21.09	0.2	28.1	41.44	0.17	138.39	28	7.43
6738	24/01/2026 10:15	21.09	0.2	28.02	41.52	0.15	135.94	28	7.43
6739	24/01/2026 10:20	21.12	0.2	27.55	41.51	0.15	133.91	28	7.43
6740	24/01/2026 10:25	21.18	0.2	27.54	41.66	0.15	132.98	28	7.43
6741	24/01/2026 10:30	21.23	0.2	27.36	41.95	96.68	131.01	28	7.43
6742	24/01/2026 10:35	21.27	0.2	27.01	42.39	97	28.73	28	7.44
6743	24/01/2026 10:40	21.33	0.2	26.94	42.5	94.95	5.76	28.2	7.44
6744	24/01/2026 10:45	21.29	0.2	26.45	42.82	92.76	2.81	28.2	7.45
6745	24/01/2026 10:50	21.43	0.2	26.26	43.13	95.59	1.8	28.2	7.45
6746	24/01/2026 10:55	21.41	0.2	26.25	42.74	93.7	1.13	28.2	7.45
6747	24/01/2026 11:00	21.45	0.2	26.11	42.71	93.35	1.35	28.2	7.46
6748	24/01/2026 11:05	21.48	0.2	26.16	41.73	93.15	0.84	28.3	7.46
6749	24/01/2026 11:10	21.54	0.2	25.96	42.16	96.39	0.61	28.3	7.46
6750	24/01/2026 11:15	21.5	0.2	25.67	42.3	94.48	0.28	28.3	7.47
6751	24/01/2026 11:20	21.56	0.2	25.57	42.11	0.15	0.14	28.3	7.47
6752	24/01/2026 11:25	21.6	0.2	25.5	41.48	0.15	0.14	28.4	7.47
6753	24/01/2026 11:30	21.49	0.2	25.58	41.57	0.14	0.14	28.4	7.48
6754	24/01/2026 11:35	21.61	0.2	25.11	41.62	0.14	0.14	28.4	7.47
6755	24/01/2026 11:40	21.51	0.2	25.35	41.3	0.15	131.44	28.6	7.48
6756	24/01/2026 11:45	21.57	0.2	25.14	41.1	0.15	134.36	28.6	7.48
6757	24/01/2026 11:50	21.6	0.2	25.02	41.04	0.16	135.38	28.6	7.48
6758	24/01/2026 11:55	21.69	0.2	24.92	41.22	0.16	135.46	28.6	7.49
6759	24/01/2026 12:00	21.71	0.2	24.69	41.29	0.14	133.27	28.6	7.49
6760	24/01/2026 12:05	21.78	0.2	24.62	41.14	0.14	132.82	28.6	7.49
6761	24/01/2026 12:10	21.88	0.2	24.33	40.99	95.05	24.01	28.6	7.49
6762	24/01/2026 12:15	21.9	0.2	24.38	41.14	94.39	5.88	28.6	7.49
6763	24/01/2026 12:20	21.99	0.2	24.3	40.92	94.41	3.01	28.5	7.5
6764	24/01/2026 12:25	22.01	0.2	24.35	41.02	95.92	1.84	28.5	7.5
6765	24/01/2026 12:30	22.1	0.2	24.04	40.88	94.61	1.06	28.5	7.5
6766	24/01/2026 12:35	22.18	0.2	24.18	40.81	95.7	0.67	28.5	7.5
6767	24/01/2026 12:40	22.14	0.2	24.13	40.41	92.42	0.55	28.6	7.49
6768	24/01/2026 12:45	22.05	0.3	24.31	40.61	92.2	0.38	28.7	7.5
6769	24/01/2026 12:50	22.25	0.3	24.75	40.37	93.8	0.27	28.7	7.51

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6770	24/01/2026 12:55	22.3	0.3	24.09	40.4	92.05	0.3	28.7	7.51
6771	24/01/2026 13:00	22.29	0.3	23.86	40.96	92.9	0.25	28.7	7.51
6772	24/01/2026 13:05	22.33	0.3	23.84	40.6	95.84	0.14	28.7	7.51
6773	24/01/2026 13:10	22.3	0.3	23.64	40.96	91.72	0.14	28.8	7.52
6774	24/01/2026 13:15	22.2	0.3	23.58	40.46	0.15	125.79	28.8	7.52
6775	24/01/2026 13:20	22.24	0.3	23.6	41.26	0.15	134.33	28.8	7.52
6776	24/01/2026 13:25	22.22	0.3	23.53	40.26	0.15	134.09	28.9	7.52
6777	24/01/2026 13:30	22.23	0.3	23.32	40.28	0.14	133.12	28.9	7.52
6778	24/01/2026 13:35	22.13	0.3	23.07	40.42	0.14	133.66	28.9	7.51
6779	24/01/2026 13:40	22.11	0.3	24.1	41.17	0.14	133.53	28.9	7.55
6780	24/01/2026 13:45	22.25	0.3	23.69	40.51	0.14	130.69	28.9	7.54
6781	24/01/2026 13:50	22.4	0.3	23.72	40.71	0.14	129.12	28.9	7.54
6782	24/01/2026 13:55	22.41	0.3	23.63	40.82	0.14	13.25	28.8	7.5
6783	24/01/2026 14:00	22.42	0.3	23.73	40.37	96.11	4.53	28.8	7.53
6784	24/01/2026 14:05	22.55	0.3	23.82	40.4	95.53	2.22	28.8	7.53
6785	24/01/2026 14:10	22.56	0.3	23.89	40.29	93.64	1.57	28.7	7.54
6786	24/01/2026 14:15	22.62	0.3	23.83	40.22	94.42	1.14	28.7	7.54
6787	24/01/2026 14:20	22.69	0.3	23.93	40.44	89.34	0.87	28.7	7.55
6788	24/01/2026 14:25	22.62	0.3	24.06	40.42	138.61	0.17	28.7	7.55
6789	24/01/2026 14:30	22.69	0.3	24.25	40.45	96.52	0.14	28.7	7.55
6790	24/01/2026 14:35	22.68	0.3	24.06	40.89	91.86	0.14	28.7	7.55
6791	24/01/2026 14:40	22.41	0.3	23.83	40.42	108.16	0.21	28.7	7.55
6792	24/01/2026 14:45	22	0.3	23.69	40.47	104.71	0.14	28.7	7.5
6793	24/01/2026 14:50	21.42	0.3	23.06	40.65	98.31	127.27	28.7	7.5
6794	24/01/2026 14:55	21	0.3	22.3	40.65	104.05	129.31	28.7	7.48
6795	24/01/2026 15:00	20.73	0.3	22.09	40.3	94.81	131.45	28.7	7.48
6796	24/01/2026 15:05	20.49	0.3	22.1	40.39	76.33	131.55	28.7	7.5
6797	24/01/2026 15:10	20.33	0.3	21.05	40.54	0.17	131	28.7	7.49
6798	24/01/2026 15:15	20.19	0.3	20.93	40.38	0.16	129.13	28.6	7.48
6799	24/01/2026 15:20	20.03	0.3	20.78	40.5	0.16	129.9	28.6	7.48
6800	24/01/2026 15:25	19.89	0.3	20.06	40.69	0.16	119.73	28.6	7.49
6801	24/01/2026 15:30	19.77	0.3	19.96	40.63	0.15	10.48	28.6	7.48
6802	24/01/2026 15:35	19.65	0.3	19.45	40.44	0.15	4.8	28.5	7.48
6803	24/01/2026 15:40	21.43	0.3	23.13	40.53	0.15	2.31	28.5	7.52
6804	24/01/2026 15:45	21.47	0.3	23.76	40.42	0.15	1.79	28.5	7.53
6805	24/01/2026 15:50	21.66	0.3	23.98	40.62	0.15	1.21	28.5	7.54

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6806	24/01/2026 15:55	21.76	0.3	24.18	40.36	93.19	0.81	28.5	7.54
6807	24/01/2026 16:00	21.82	0.3	24.28	40.3	92.35	0.52	28.5	7.55
6808	24/01/2026 16:05	21.86	0.3	24.49	40.21	111.96	0.38	28.5	7.55
6809	24/01/2026 16:10	21.85	0.3	24.5	40.17	93.9	0.33	28.5	7.55
6810	24/01/2026 16:15	21.88	0.3	24.69	40.14	99.79	0.42	28.5	7.55
6811	24/01/2026 16:20	21.9	0.3	25.06	40.57	135.77	0.32	28.5	7.55
6812	24/01/2026 16:25	21.92	0.3	25.12	40.55	100.33	131.56	28.5	7.55
6813	24/01/2026 16:30	21.82	0.3	25.59	40.2	106.38	134	28.6	7.55
6814	24/01/2026 16:35	21.79	0.3	25.13	40.29	105.29	134.04	28.6	7.55
6815	24/01/2026 16:40	21.77	0.3	25.07	41.01	103.34	132.94	28.6	7.55
6816	24/01/2026 16:45	21.69	0.4	24.93	40.16	122.16	132.42	28.6	7.54
6817	24/01/2026 16:50	21.2	0.3	23.72	40.42	4.43	131.47	28.6	7.45
6818	24/01/2026 16:55	21.13	0.4	24.6	40.11	0.16	129.19	28.5	7.51
6819	24/01/2026 17:00	22.12	0.4	28.35	40.06	0.16	67.61	28.6	7.55
6820	24/01/2026 17:05	21.94	0.4	27.47	40.91	0.15	8.86	28.6	7.55
6821	24/01/2026 17:10	22.02	0.4	27.66	40.7	0.16	3.63	28.6	7.55
6822	24/01/2026 17:15	22.1	0.4	27.5	40.14	0.15	2.24	28.6	7.55
6823	24/01/2026 17:20	22.08	0.4	27.47	40.33	0.15	1.58	28.5	7.55
6824	24/01/2026 17:25	22.1	0.4	27.87	39.78	0.15	1.26	28.5	7.55
6825	24/01/2026 17:30	22.1	0.4	27.79	40.34	0.15	0.77	28.5	7.55
6826	24/01/2026 17:35	22.11	0.4	28.19	40.28	0.15	0.67	28.5	7.55
6827	24/01/2026 17:40	22.25	0.4	28.47	40.08	88.47	0.27	28.5	7.55
6828	24/01/2026 17:45	22.35	0.4	28.49	40.08	99.33	0.14	28.5	7.55
6829	24/01/2026 17:50	22.44	0.4	28.83	40.48	93.06	0.14	28.5	7.55
6830	24/01/2026 17:55	22.36	0.4	28.71	40.32	103.64	0.19	28.5	7.55
6831	24/01/2026 18:00	22.47	0.4	29.03	40.02	97.73	131.53	28.5	7.55
6832	24/01/2026 18:05	22.45	0.4	29.03	40.11	99.71	135.16	28.5	7.55
6833	24/01/2026 18:10	22.43	0.4	29.02	40.24	103.07	133.77	28.4	7.54
6834	24/01/2026 18:15	22.37	0.4	28.73	40.3	105.44	132.58	28.4	7.54
6835	24/01/2026 18:20	22.31	0.4	29	40.42	97.54	131.9	28.3	7.54
6836	24/01/2026 18:25	22.24	0.5	28.48	40.37	105.35	132.26	28.3	7.51
6837	24/01/2026 18:30	22.19	0.5	28.38	40.41	125.22	131.53	28.3	7.51
6838	24/01/2026 18:35	22.16	0.5	28.6	40.24	121.68	56.76	28.2	7.53
6839	24/01/2026 18:40	22.16	0.5	28.53	40.41	0.17	8.55	28.2	7.53
6840	24/01/2026 18:45	22.04	0.5	28.77	40.45	0.16	3.73	28.1	7.52
6841	24/01/2026 18:50	22.11	0.5	29.08	40.49	0.16	1.51	28.1	7.52

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6842	24/01/2026 18:55	22.11	0.5	28.79	40.62	0.15	1.21	28.1	7.52
6843	24/01/2026 19:00	22.21	0.5	29.49	40.22	0.16	0.97	28.1	7.52
6844	24/01/2026 19:05	22.22	0.5	29.9	40.22	0.15	0.63	28.1	7.52
6845	24/01/2026 19:10	22.33	0.5	30.12	40.47	0.16	0.61	28	7.51
6846	24/01/2026 19:15	22.36	0.5	30.14	40.37	0.16	0.35	28	7.51
6847	24/01/2026 19:20	22.43	0.5	30.4	40.02	0.16	0.26	28	7.51
6848	24/01/2026 19:25	22.47	0.5	30.54	40.24	98.47	0.14	28	7.51
6849	24/01/2026 19:30	22.51	0.5	30.69	40.13	99.32	0.14	28	7.51
6850	24/01/2026 19:35	22.6	0.5	31.2	40.14	105.59	127.95	28	7.51
6851	24/01/2026 19:40	22.51	0.5	31.27	40.16	105.36	131.55	28	7.5
6852	24/01/2026 19:45	22.43	0.5	30.78	40.35	104.32	130.5	28	7.5
6853	24/01/2026 19:50	22.34	0.5	30.5	40.09	104.07	130.98	28	7.49
6854	24/01/2026 19:55	22.3	0.5	30.43	40.6	103.85	130.35	28	7.49
6855	24/01/2026 20:00	22.28	0.5	30.61	40.28	103.43	130.68	27.9	7.49
6856	24/01/2026 20:05	22.2	0.5	30.17	40.28	102.74	130.19	27.9	7.49
6857	24/01/2026 20:10	22.16	0.5	30.22	40.45	99.8	45.29	27.9	7.49
6858	24/01/2026 20:15	22.12	0.5	30.09	40.38	8.75	6.97	27.9	7.49
6859	24/01/2026 20:20	22.08	0.5	30.14	40.06	0.16	3.12	27.8	7.48
6860	24/01/2026 20:25	22.15	0.5	30.05	40	0.17	1.3	27.8	7.48
6861	24/01/2026 20:30	22.17	0.5	30.24	40.13	0.16	1.68	27.8	7.48
6862	24/01/2026 20:35	22.24	0.5	30.45	39.94	0.16	1.35	27.8	7.48
6863	24/01/2026 20:40	22.33	0.5	30.96	39.93	0.16	0.91	27.8	7.48
6864	24/01/2026 20:45	22.39	0.5	31.1	39.91	0.17	0.56	27.8	7.48
6865	24/01/2026 20:50	22.49	0.5	31.53	40.84	0.16	0.14	27.8	7.47
6866	24/01/2026 20:55	22.49	0.5	31.15	40.12	0.16	0.27	27.8	7.47
6867	24/01/2026 21:00	22.56	0.5	31.41	40.17	0.16	0.14	27.8	7.47
6868	24/01/2026 21:05	22.56	0.5	31.66	40.24	0.16	0.36	27.8	7.47
6869	24/01/2026 21:10	22.64	0.5	31.96	39.88	36.2	131.3	27.8	7.46
6870	24/01/2026 21:15	22.62	0.5	32.2	32.36	109.23	132.59	27.8	7.46
6871	24/01/2026 21:20	22.51	0.5	31.76	40.41	97.05	133.85	27.8	7.46
6872	24/01/2026 21:25	22.42	0.5	31.27	40.01	104.06	133.64	27.8	7.46
6873	24/01/2026 21:30	22.37	0.5	31.02	40.02	105.43	132.66	27.7	7.46
6874	24/01/2026 21:35	22.34	0.5	30.92	40.33	110.9	131.65	27.7	7.46
6875	24/01/2026 21:40	22.24	0.5	31.06	40.05	98.2	133.78	27.7	7.45
6876	24/01/2026 21:45	22.24	0.5	31.22	39.92	103.29	38.13	27.7	7.46
6877	24/01/2026 21:50	22.2	0.5	30.18	39.68	24.57	7.33	27.6	7.46

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6878	24/01/2026 21:55	22.15	0.5	30.3	39.85	0.18	3.37	27.6	7.45
6879	24/01/2026 22:00	22.2	0.5	30.18	39.84	0.17	1.92	27.6	7.45
6880	24/01/2026 22:05	22.25	0.5	30.64	39.61	0.16	1.51	27.6	7.45
6881	24/01/2026 22:10	22.34	0.5	31.06	39.78	0.16	1.15	27.6	7.45
6882	24/01/2026 22:15	22.34	0.5	31.09	39.78	0.16	0.9	27.6	7.45
6883	24/01/2026 22:20	22.41	0.5	31.17	39.81	0.16	0.76	27.6	7.45
6884	24/01/2026 22:25	22.46	0.5	31.17	39.42	0.16	0.52	27.6	7.44
6885	24/01/2026 22:30	22.6	0.6	31.77	39.71	0.16	0.3	27.6	7.44
6886	24/01/2026 22:35	22.63	0.6	31.95	39.72	0.17	0.14	27.6	7.44
6887	24/01/2026 22:40	22.66	0.6	32.06	39.96	0.17	0.14	27.6	7.44
6888	24/01/2026 22:45	22.7	0.6	32.04	39.82	0.16	130	27.6	7.44
6889	24/01/2026 22:50	22.67	0.6	32.21	39.89	0.16	134.46	27.6	7.44
6890	24/01/2026 22:55	22.6	0.6	31.85	39.85	51.21	133.65	27.6	7.44
6891	24/01/2026 23:00	22.54	0.6	31.44	40.23	112.66	135.46	27.6	7.44
6892	24/01/2026 23:05	22.42	0.6	31.16	39.64	111.21	133.33	27.6	7.44
6893	24/01/2026 23:10	22.4	0.6	31.49	36.34	105.62	134.92	27.6	7.44
6894	24/01/2026 23:15	22.33	0.6	30.84	39.86	89.62	134	27.6	7.44
6895	24/01/2026 23:20	22.33	0.6	30.61	39.79	105.07	50.6	27.5	7.44
6896	24/01/2026 23:25	22.3	0.6	30.65	39.66	93.31	7.79	27.5	7.44
6897	24/01/2026 23:30	22.18	0.6	30.27	39.87	99.29	3.69	27.5	7.44
6898	24/01/2026 23:35	22.21	0.6	30.09	39.65	0.17	1.97	27.5	7.44
6899	24/01/2026 23:40	22.23	0.6	30.39	39.48	0.17	1.94	27.5	7.44
6900	24/01/2026 23:45	22.22	0.6	30.47	39.46	0.17	1.54	27.5	7.44
6901	24/01/2026 23:50	22.33	0.6	30.69	39.5	0.17	0.98	27.5	7.44
6902	24/01/2026 23:55	22.37	0.6	30.8	39.51	0.16	0.59	27.5	7.43
6903	25/01/2026 0:00	22.41	0.6	31.05	39.5	0.16	0.15	27.5	7.43
6904	25/01/2026 0:05	22.47	0.6	31.37	39.47	0.16	0.15	27.5	7.43
6905	25/01/2026 0:10	22.6	0.6	31.47	39.39	0.16	0.15	27.5	7.43
6906	25/01/2026 0:15	22.53	0.6	31.51	39.54	0.16	0.14	27.5	7.43
6907	25/01/2026 0:20	22.38	0.6	31.46	39.74	0.17	102.08	27.5	7.43
6908	25/01/2026 0:25	22.38	0.6	31.57	39.51	0.16	132.44	27.5	7.43
6909	25/01/2026 0:30	22.28	0.6	30.87	39.64	0.17	132.85	27.4	7.42
6910	25/01/2026 0:35	22.09	0.6	30.55	39.66	0.17	134.47	27.4	7.42
6911	25/01/2026 0:40	21.99	0.6	30.31	40.12	0.17	132.65	27.4	7.42
6912	25/01/2026 0:45	21.92	0.6	30.01	40.21	0.16	133.07	27.4	7.42
6913	25/01/2026 0:50	21.84	0.6	30.02	39.65	0.16	132.38	27.3	7.42

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6914	25/01/2026 0:55	21.73	0.6	29.68	39.82	92.27	102.04	27.3	7.42
6915	25/01/2026 1:00	21.71	0.6	29.35	39.52	94.01	10.9	27.3	7.42
6916	25/01/2026 1:05	21.54	0.6	29.22	39.59	97.92	4.79	27.2	7.42
6917	25/01/2026 1:10	21.45	0.6	29.06	39.82	93.37	1.84	27.2	7.42
6918	25/01/2026 1:15	21.35	0.6	29.08	39.48	99.94	1.65	27.2	7.42
6919	25/01/2026 1:20	21.28	0.6	29.11	39.47	97.4	1.56	27.2	7.42
6920	25/01/2026 1:25	21.23	0.6	29.09	39.52	25.28	1.1	27.2	7.42
6921	25/01/2026 1:30	21.21	0.6	29.23	39.52	0.17	0.56	27.1	7.42
6922	25/01/2026 1:35	21.18	0.6	29.2	39.41	0.17	0.44	27.1	7.41
6923	25/01/2026 1:40	21.15	0.6	29.2	39.26	0.17	0.27	27.1	7.41
6924	25/01/2026 1:45	21.15	0.6	29.26	39.39	0.17	0.15	27.1	7.41
6925	25/01/2026 1:50	21.12	0.6	29.6	39.41	0.23	0.17	27.1	7.4
6926	25/01/2026 1:55	21.14	0.6	29.71	39.4	0.17	0.14	27.1	7.41
6927	25/01/2026 2:00	21.09	0.6	29.34	39.26	0.24	132.57	27.2	7.4
6928	25/01/2026 2:05	21.06	0.6	29.54	39.4	0.24	134.58	27.2	7.4
6929	25/01/2026 2:10	20.97	0.5	29.03	40.2	0.23	136.25	27.1	7.4
6930	25/01/2026 2:15	20.85	0.5	28.71	39.5	0.24	134.16	27.1	7.4
6931	25/01/2026 2:20	20.79	0.5	28.58	39.39	0.24	136.01	27.1	7.4
6932	25/01/2026 2:25	20.72	0.5	28.32	39.49	0.23	135.88	27.1	7.4
6933	25/01/2026 2:30	20.67	0.5	27.96	39.48	0.24	135.9	27	7.4
6934	25/01/2026 2:35	20.64	0.5	28.01	39.48	0.23	28.17	27	7.4
6935	25/01/2026 2:40	20.58	0.5	28.11	39.12	0.24	6.42	27	7.4
6936	25/01/2026 2:45	20.58	0.5	27.75	39.54	0.23	3.79	27	7.41
6937	25/01/2026 2:50	20.58	0.5	27.82	39.37	0.23	2.27	27	7.4
6938	25/01/2026 2:55	20.58	0.6	28.15	39.44	0.23	1.96	27	7.4
6939	25/01/2026 3:00	20.67	0.6	27.99	39.57	94.03	1.92	27	7.4
6940	25/01/2026 3:05	20.72	0.6	28.22	39.59	101.12	1.62	26.9	7.4
6941	25/01/2026 3:10	20.77	0.6	28.43	39.41	92.94	1.32	27	7.4
6942	25/01/2026 3:15	20.78	0.6	28.56	39.37	96.32	0.48	27	7.4
6943	25/01/2026 3:20	20.86	0.6	28.89	39.44	103.31	0.36	27	7.4
6944	25/01/2026 3:25	20.9	0.6	28.8	39.62	88.29	0.26	27	7.4
6945	25/01/2026 3:30	20.86	0.6	28.54	39.64	80.69	0.17	27	7.4
6946	25/01/2026 3:35	20.87	0.6	28.51	39.29	0.25	7.53	27	7.4
6947	25/01/2026 3:40	20.88	0.6	28.77	39.7	0.24	131.87	27	7.4
6948	25/01/2026 3:45	20.89	0.6	28.62	39.55	0.24	134.11	27	7.39
6949	25/01/2026 3:50	20.78	0.6	28.47	39.48	0.24	134.52	27	7.39

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6950	25/01/2026 3:55	20.7	0.6	28.13	39.45	0.24	133.88	26.9	7.39
6951	25/01/2026 4:00	20.62	0.6	27.75	39.45	0.25	132.52	26.9	7.39
6952	25/01/2026 4:05	20.55	0.6	27.75	39.45	0.24	132.92	26.9	7.39
6953	25/01/2026 4:10	20.46	0.6	27.33	39.54	0.24	118.21	26.9	7.39
6954	25/01/2026 4:15	20.47	0.6	27.48	39.59	0.24	13	26.9	7.4
6955	25/01/2026 4:20	20.44	0.6	27.04	39.72	0.23	5.22	26.8	7.4
6956	25/01/2026 4:25	20.48	0.6	27.39	39.48	0.24	2.38	26.8	7.4
6957	25/01/2026 4:30	20.47	0.6	27.47	39.44	0.23	2.08	26.8	7.4
6958	25/01/2026 4:35	20.47	0.6	27.42	39.56	0.23	1.75	26.8	7.39
6959	25/01/2026 4:40	20.47	0.6	27.12	39.7	0.24	1.07	26.8	7.4
6960	25/01/2026 4:45	20.5	0.6	27.47	39.58	0.24	0.73	26.8	7.4
6961	25/01/2026 4:50	20.57	0.6	27.62	39.38	0.23	0.56	26.8	7.39
6962	25/01/2026 4:55	20.59	0.6	27.65	39.53	0.23	0.31	26.8	7.4
6963	25/01/2026 5:00	20.66	0.6	27.65	39.54	95.93	0.17	26.8	7.39
6964	25/01/2026 5:05	20.67	0.6	27.97	39.54	138.71	0.17	26.8	7.39
6965	25/01/2026 5:10	20.7	0.6	27.94	39.72	104.05	0.16	26.8	7.39
6966	25/01/2026 5:15	20.71	0.6	27.98	39.72	90.05	42.74	26.9	7.39
6967	25/01/2026 5:20	20.72	0.6	27.74	39.53	109.56	130.95	26.9	7.39
6968	25/01/2026 5:25	20.67	0.6	27.84	39.59	100.33	131.5	26.9	7.39
6969	25/01/2026 5:30	20.61	0.6	27.42	39.7	24.01	132.19	26.8	7.39
6970	25/01/2026 5:35	20.52	0.6	27.3	39.81	0.24	132.62	26.8	7.39
6971	25/01/2026 5:40	20.49	0.6	27.38	39.48	0.24	131.28	26.8	7.39
6972	25/01/2026 5:45	20.52	0.6	27.09	39.83	0.24	131.77	26.8	7.39
6973	25/01/2026 5:50	20.5	0.6	27.02	39.76	0.23	63.44	26.8	7.39
6974	25/01/2026 5:55	20.51	0.6	27.18	39.75	0.24	9.97	26.8	7.39
6975	25/01/2026 6:00	20.59	0.6	26.83	39.61	0.24	4.29	26.7	7.39
6976	25/01/2026 6:05	20.54	0.6	26.81	39.39	0.24	2.44	26.7	7.4
6977	25/01/2026 6:10	20.58	0.6	27.39	39.76	0.24	1.93	26.7	7.4
6978	25/01/2026 6:15	20.65	0.6	27.12	39.69	0.24	1.55	26.7	7.4
6979	25/01/2026 6:20	20.7	0.6	27.46	39.33	0.24	1.68	26.7	7.4
6980	25/01/2026 6:25	20.75	0.6	27.63	39.67	0.24	1.27	26.7	7.39
6981	25/01/2026 6:30	20.85	0.6	28.18	39.87	0.24	1.05	26.7	7.4
6982	25/01/2026 6:35	20.86	0.6	28.16	39.67	101.61	0.68	26.7	7.39
6983	25/01/2026 6:40	20.96	0.6	28	39.41	90.21	0.53	26.7	7.39
6984	25/01/2026 6:45	21	0.6	28.44	39.88	102.75	0.35	26.8	7.39
6985	25/01/2026 6:50	21.08	0.6	28.91	39.56	89.48	0.32	26.8	7.39

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
6986	25/01/2026 6:55	21.1	0.6	28.31	39.76	99.94	0.4	26.8	7.39
6987	25/01/2026 7:00	21.13	0.6	28.49	39.65	98.05	132.65	26.8	7.39
6988	25/01/2026 7:05	21.12	0.6	28.59	39.71	98.92	136.34	26.8	7.39
6989	25/01/2026 7:10	21.07	0.6	28.38	40.04	25.67	136.05	26.8	7.39
6990	25/01/2026 7:15	21.01	0.6	28.37	39.9	0.25	136.11	26.8	7.39
6991	25/01/2026 7:20	21.02	0.6	27.98	40.29	0.25	133.73	26.8	7.39
6992	25/01/2026 7:25	22.03	0.9	33.35	40.09	0.17	135.64	26.7	7.46
6993	25/01/2026 7:30	21.96	0.6	32.13	47.46	0.16	79.13	26.9	7.52
6994	25/01/2026 7:35	23.42	0.7	36.39	47.78	0.19	11.28	27.2	7.56
6995	25/01/2026 7:40	23.42	0.8	36.39	44.07	0.18	4.84	27.4	7.55
6996	25/01/2026 7:45	23.42	0.8	36.39	43.21	0.17	2.09	27.4	7.53
6997	25/01/2026 7:50	23.42	0.9	36.39	42.96	0.18	2.6	27.4	7.51
6998	25/01/2026 7:55	23.42	0.9	36.39	42.59	0.17	1.51	27.4	7.5
6999	25/01/2026 8:00	23.42	0.9	36.39	42.48	0.17	1.67	27.5	7.48
7000	25/01/2026 8:05	23.42	0.9	36.39	42.35	0.17	1.11	27.5	7.47
7001	25/01/2026 8:10	23.42	0.9	36.39	42.44	0.16	0.88	27.5	7.46
7002	25/01/2026 8:15	23.42	0.9	36.39	43.89	28.38	0.69	27.5	7.45
7003	25/01/2026 8:20	23.42	0.9	36.39	43.6	106.37	0.35	27.5	7.43
7004	25/01/2026 8:25	23.42	0.9	36.39	43.43	90.3	0.15	27.5	7.43
7005	25/01/2026 8:30	23.42	0.9	36.39	44.02	100.63	0.14	27.6	7.43
7006	25/01/2026 8:35	22.97	0.9	32.35	42.18	91.88	0.14	27.6	7.42
7007	25/01/2026 8:40	23.01	0.9	31.91	42.04	132.06	126.03	27.6	7.42
7008	25/01/2026 8:45	22.86	0.9	31.57	42.06	93.19	131.57	27.7	7.41
7009	25/01/2026 8:50	22.74	0.9	31.28	41.92	108.25	131.83	27.6	7.4
7010	25/01/2026 8:55	22.58	0.9	30.79	42.17	0.25	132.5	27.6	7.4
7011	25/01/2026 9:00	22.53	0.9	30.75	42.49	0.24	125.29	27.6	7.4
7012	25/01/2026 9:05	22.42	0.9	30.41	42.49	0.24	130.47	27.6	7.4
7013	25/01/2026 9:10	22.27	0.9	30.3	42.21	0.23	135.04	27.6	7.4
7014	25/01/2026 9:15	22.31	0.8	30.29	41.98	0.24	25.18	27.7	7.38
7015	25/01/2026 9:20	22.22	0.8	30	42.07	0.23	5.85	27.7	7.39
7016	25/01/2026 9:25	22.16	0.8	29.7	41.6	0.23	3.07	27.7	7.4
7017	25/01/2026 9:30	22.19	0.8	29.55	41.95	0.23	2.24	27.7	7.39
7018	25/01/2026 9:35	22.26	0.8	29.56	41.87	0.23	1.71	27.7	7.4
7019	25/01/2026 9:40	22.33	0.9	29.74	41.59	0.23	1.4	27.8	7.4
7020	25/01/2026 9:45	22.37	0.9	29.97	41.53	0.23	1.34	27.8	7.4
7021	25/01/2026 9:50	22.38	0.8	29.92	41.68	0.22	0.85	27.8	7.4

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7022	25/01/2026 9:55	22.43	0.8	30.24	41.86	0.23	0.7	27.9	7.4
7023	25/01/2026 10:00	22.43	0.9	30.16	42.15	97.64	0.44	27.9	7.41
7024	25/01/2026 10:05	22.42	0.8	29.75	41.98	98.94	0.27	27.9	7.41
7025	25/01/2026 10:10	22.45	0.9	29.93	42.03	98.39	0.25	28	7.41
7026	25/01/2026 10:15	22.48	0.8	30.2	42.26	100.55	0.16	28.1	7.4
7027	25/01/2026 10:20	22.43	0.8	30.08	42.21	104.91	0.4	28.2	7.41
7028	25/01/2026 10:25	22.52	0.8	30.21	41.99	105.07	133.72	28.3	7.41
7029	25/01/2026 10:30	22.38	0.8	29.89	42.16	103.76	137.14	28.3	7.4
7030	25/01/2026 10:35	22.42	0.8	29.54	42.26	0.17	136.67	28.3	7.41
7031	25/01/2026 10:40	22.46	0.8	29.13	41.99	0.16	135.94	28.3	7.41
7032	25/01/2026 10:45	22.55	0.8	28.67	41.11	0.16	135.56	28.2	7.41
7033	25/01/2026 10:50	22.61	0.8	28.41	42.24	0.24	135.27	28.2	7.39
7034	25/01/2026 10:55	22.75	0.8	28.18	41.81	0.15	76.99	28.1	7.42
7035	25/01/2026 11:00	23.04	0.8	27.92	41.79	0.16	10.77	28.1	7.43
7036	25/01/2026 11:05	23.07	0.8	27.6	41.88	0.16	4.63	28.1	7.43
7037	25/01/2026 11:10	22.89	0.8	27.29	40.76	0.15	1.97	28.1	7.44
7038	25/01/2026 11:15	23.11	0.8	26.48	41.24	0.15	1.37	28.1	7.44
7039	25/01/2026 11:20	23.17	0.8	27.13	40.87	0.15	1.18	28.2	7.43
7040	25/01/2026 11:25	23.05	0.8	26.75	40.75	0.16	0.63	28.3	7.43
7041	25/01/2026 11:30	23.08	0.8	26.45	41.42	0.15	0.47	28.3	7.44
7042	25/01/2026 11:35	23.29	0.8	26.15	40.49	0.15	0.14	28.4	7.44
7043	25/01/2026 11:40	23.42	0.8	26.13	40.59	90.57	0.17	28.4	7.44
7044	25/01/2026 11:45	23.41	0.8	25.84	40.62	107.13	0.14	28.4	7.45
7045	25/01/2026 11:50	23.44	0.8	25.84	40.61	96.16	0.15	28.5	7.45
7046	25/01/2026 11:55	23.35	0.8	25.79	41.06	95.25	0.14	28.5	7.45
7047	25/01/2026 12:00	23.4	0.8	25.65	44.3	102.16	0.14	28.6	7.45
7048	25/01/2026 12:05	23.36	0.8	25.6	40.82	105.68	103.03	28.6	7.45
7049	25/01/2026 12:10	23.36	0.8	25.6	40.51	100.75	136.09	28.7	7.46
7050	25/01/2026 12:15	23.36	0.8	25.6	40.6	76.88	135.97	28.7	7.45
7051	25/01/2026 12:20	23.36	0.8	25.6	40.46	0.17	137.73	28.8	7.45
7052	25/01/2026 12:25	23.36	0.8	25.6	40.62	0.16	134.33	28.8	7.44
7053	25/01/2026 12:30	23.36	0.8	25.6	40.53	0.16	135.44	28.7	7.45
7054	25/01/2026 12:35	23.36	0.8	25.6	40.37	0.16	137.37	28.7	7.45
7055	25/01/2026 12:40	23.36	0.8	25.6	40.4	0.15	30.13	28.6	7.45
7056	25/01/2026 12:45	23.36	0.8	25.6	39.87	0.16	7.08	28.6	7.45
7057	25/01/2026 12:50	23.36	0.8	25.6	39.99	0.15	2.96	28.6	7.45

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7058	25/01/2026 12:55	23.36	0.8	25.6	39.82	0.15	2.01	28.5	7.45
7059	25/01/2026 13:00	23.36	0.8	25.6	40.36	0.15	1.39	28.5	7.46
7060	25/01/2026 13:05	24.24	0.8	24.33	39.91	0.15	0.86	28.5	7.45
7061	25/01/2026 13:10	24.28	0.8	23.96	39.77	0.15	0.3	28.6	7.46
7062	25/01/2026 13:15	24.26	0.8	24.16	39.85	0.14	0.14	28.6	7.46
7063	25/01/2026 13:20	24.22	0.8	23.86	40.13	0.14	0.14	28.7	7.45
7064	25/01/2026 13:25	23.63	0.8	23.92	40.18	0.15	0.14	28.8	7.45
7065	25/01/2026 13:30	23.57	0.8	23.69	42.09	100.73	0.14	28.9	7.46
7066	25/01/2026 13:35	24.2	0.8	23.73	39.88	95.76	0.14	28.9	7.47
7067	25/01/2026 13:40	24.28	0.8	23.69	40.62	93.97	0.41	29	7.47
7068	25/01/2026 13:45	24.14	0.8	23.65	39.71	96.92	0.22	29	7.47
7069	25/01/2026 13:50	24.14	0.8	23.56	39.98	96.72	130.61	29.1	7.47
7070	25/01/2026 13:55	23.73	0.8	23.43	40.26	100.8	133	29.2	7.48
7071	25/01/2026 14:00	23.85	0.8	23.26	39.91	95.32	134.46	29.1	7.47
7072	25/01/2026 14:05	23.98	0.8	23.19	39.96	0.18	133.91	29.1	7.47
7073	25/01/2026 14:10	23.97	0.8	23.32	39.64	0.15	134.91	29	7.47
7074	25/01/2026 14:15	24.15	0.8	23.54	39.74	0.15	131.69	29	7.45
7075	25/01/2026 14:20	24.41	0.8	23.94	39.94	0.15	130.52	29	7.46
7076	25/01/2026 14:25	24.03	0.8	23.44	40.01	0.15	12.46	28.9	7.47
7077	25/01/2026 14:30	24.12	0.8	23.51	39.91	0.15	3.98	28.9	7.47
7078	25/01/2026 14:35	24.2	0.8	23.53	39.71	0.16	1.61	28.8	7.47
7079	25/01/2026 14:40	24.19	0.8	23.52	39.63	0.14	1.99	28.8	7.47
7080	25/01/2026 14:45	23.67	0.8	23.51	40.09	0.14	1.39	28.7	7.47
7081	25/01/2026 14:50	24.07	0.8	23.34	39.65	0.15	0.92	28.7	7.47
7082	25/01/2026 14:55	24.01	0.8	23.3	39.61	0.15	0.73	28.7	7.47
7083	25/01/2026 15:00	24.24	0.8	23.47	39.76	0.15	0.44	28.7	7.47
7084	25/01/2026 15:05	24.07	0.8	23.36	39.63	88.78	0.14	28.7	7.47
7085	25/01/2026 15:10	24.08	0.8	23.45	39.48	100.87	0.35	28.8	7.47
7086	25/01/2026 15:15	24.05	0.8	23.39	39.61	103.05	0.14	28.8	7.47
7087	25/01/2026 15:20	23.96	0.8	23.18	39.65	97.71	0.31	28.9	7.47
7088	25/01/2026 15:25	23.87	0.8	23.17	39.52	99.74	0.14	29	7.46
7089	25/01/2026 15:30	23.2	0.8	23.01	39.62	92.92	0.14	29.1	7.47
7090	25/01/2026 15:35	23.59	0.8	22.87	39.7	101.48	130.36	29.2	7.48
7091	25/01/2026 15:40	23.42	0.8	22.69	39.61	100.52	134.6	29.3	7.48
7092	25/01/2026 15:45	23.59	0.8	23.3	39.72	0.16	135.73	29.2	7.47
7093	25/01/2026 15:50	23.65	0.8	22.87	39.84	0.16	135.91	29.2	7.47

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7094	25/01/2026 15:55	23.54	0.8	22.8	39.6	0.15	134.64	29.1	7.48
7095	25/01/2026 16:00	23.37	0.9	22.88	39.65	0.15	135.13	29.1	7.47
7096	25/01/2026 16:05	23.35	0.9	23.04	39.68	0.15	134.11	29	7.47
7097	25/01/2026 16:10	23.28	0.9	23.2	39.36	0.15	13.88	28.9	7.47
7098	25/01/2026 16:15	23.19	0.9	23.13	39.86	0.15	4.98	28.9	7.48
7099	25/01/2026 16:20	23.16	0.9	23.47	39.67	0.14	2.45	28.8	7.48
7100	25/01/2026 16:25	23.04	0.9	23.53	39.64	0.15	2.16	28.9	7.47
7101	25/01/2026 16:30	22.83	0.9	23.48	39.54	0.15	1.88	28.9	7.47
7102	25/01/2026 16:35	22.96	0.9	23.68	39.44	0.15	1.23	28.9	7.48
7103	25/01/2026 16:40	22.82	0.9	23.64	39.44	0.15	1.03	28.9	7.48
7104	25/01/2026 16:45	22.86	0.9	23.68	39.64	86.88	0.63	28.8	7.45
7105	25/01/2026 16:50	22.95	0.9	23.89	39.74	103.22	0.47	28.8	7.47
7106	25/01/2026 16:55	22.66	0.9	23.46	39.69	98.74	0.14	28.8	7.47
7107	25/01/2026 17:00	23.01	0.9	24.43	39.93	101.75	0.14	28.8	7.48
7108	25/01/2026 17:05	23	0.9	24.6	39.85	98.41	0.14	28.8	7.49
7109	25/01/2026 17:10	22.83	0.9	24.66	39.58	95.67	0.14	28.9	7.49
7110	25/01/2026 17:15	22.82	0.9	24.41	39.61	100.64	0.14	28.9	7.49
7111	25/01/2026 17:20	22.9	0.9	24.18	39.65	95.22	127.16	28.9	7.49
7112	25/01/2026 17:25	22.73	0.9	24.09	39.6	0.16	132.97	28.9	7.46
7113	25/01/2026 17:30	22.67	0.9	24.18	40.01	0.17	135.88	28.9	7.48
7114	25/01/2026 17:35	22.67	0.9	24.14	39.65	0.15	135.6	28.9	7.48
7115	25/01/2026 17:40	22.67	0.9	24.04	39.66	0.17	131.88	28.8	7.48
7116	25/01/2026 17:45	22.6	0.9	24.02	39.84	0.16	131.06	28.7	7.48
7117	25/01/2026 17:50	22.62	0.9	24.38	39.56	0.16	129.88	28.6	7.48
7118	25/01/2026 17:55	22.55	0.9	24.26	39.79	0.16	14.99	28.6	7.48
7119	25/01/2026 18:00	22.48	1	24.54	40.23	0.15	4.03	28.5	7.48
7120	25/01/2026 18:05	22.42	1	24.36	40.02	0.16	2.01	28.4	7.48
7121	25/01/2026 18:10	22.44	1	24.58	39.96	0.15	1.23	28.4	7.48
7122	25/01/2026 18:15	22.42	1	24.66	39.92	0.15	0.84	28.3	7.48
7123	25/01/2026 18:20	22.38	1	24.9	39.95	0.16	0.89	28.3	7.48
7124	25/01/2026 18:25	22.44	1	25.4	39.78	0.15	0.36	28.3	7.47
7125	25/01/2026 18:30	22.42	1	25.55	39.8	0.15	0.14	28.3	7.47
7126	25/01/2026 18:35	22.37	1	25.6	40.25	98.85	0.14	28.3	7.47
7127	25/01/2026 18:40	22.38	1	25.57	40.35	98.9	0.14	28.2	7.47
7128	25/01/2026 18:45	22.46	1	25.78	40.24	105.48	0.14	28.2	7.47
7129	25/01/2026 18:50	22.5	1	25.68	40.31	102.38	0.14	28.2	7.47

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7130	25/01/2026 18:55	22.44	1	25.45	40.68	102.07	0.14	28.3	7.46
7131	25/01/2026 19:00	22.51	1	25.47	40.61	106.66	0.14	28.3	7.47
7132	25/01/2026 19:05	22.5	1	25.49	40.6	97.41	124.29	28.3	7.47
7133	25/01/2026 19:10	22.3	1	25.44	40.72	25	130.53	28.3	7.47
7134	25/01/2026 19:15	22.41	1	25.29	40.82	0.17	135.26	28.3	7.47
7135	25/01/2026 19:20	22.37	1	25.39	39.86	0.16	133.14	28.2	7.46
7136	25/01/2026 19:25	22.34	1	25.46	40.17	0.16	132.16	28.2	7.46
7137	25/01/2026 19:30	22.29	1	25.73	39.95	0.16	132.87	28.1	7.46
7138	25/01/2026 19:35	22.29	1	25.76	39.91	0.16	131.69	28.1	7.45
7139	25/01/2026 19:40	22.27	1	25.88	39.98	0.15	15.44	28	7.46
7140	25/01/2026 19:45	22.21	1	26.18	39.72	0.15	5.52	28	7.46
7141	25/01/2026 19:50	22.1	1	26.19	39.91	0.16	2.62	27.9	7.44
7142	25/01/2026 19:55	22.1	1	26.4	40.13	0.16	1.81	27.9	7.45
7143	25/01/2026 20:00	22.19	1	26.78	40.02	0.15	1.87	27.9	7.44
7144	25/01/2026 20:05	22.23	1	27.03	39.91	0.16	1.19	27.9	7.44
7145	25/01/2026 20:10	22.24	1	27.27	40.03	0.16	1.01	27.9	7.44
7146	25/01/2026 20:15	22.37	1	27.51	40.08	88.82	0.86	27.8	7.44
7147	25/01/2026 20:20	22.39	1	27.55	40.19	105.44	0.61	27.9	7.43
7148	25/01/2026 20:25	22.48	1	28.1	40.22	98.04	0.39	27.9	7.43
7149	25/01/2026 20:30	22.46	1	28.28	40.44	107.08	0.14	27.9	7.43
7150	25/01/2026 20:35	22.59	1	28.43	39.98	103.67	0.14	27.9	7.42
7151	25/01/2026 20:40	22.58	1	28.5	40.01	98.04	0.14	27.9	7.42
7152	25/01/2026 20:45	22.58	1	28.61	40.08	104.32	0.14	27.9	7.42
7153	25/01/2026 20:50	22.56	1	28.68	39.77	32.71	129.35	28	7.42
7154	25/01/2026 20:55	22.47	0.9	28.47	39.86	0.18	132.87	28	7.41
7155	25/01/2026 21:00	22.43	1	28.3	39.89	0.16	134.28	28	7.42
7156	25/01/2026 21:05	22.38	1	28.04	39.73	0.17	134.65	27.9	7.41
7157	25/01/2026 21:10	22.27	0.9	27.9	40.06	0.17	132.87	27.9	7.41
7158	25/01/2026 21:15	22.2	0.9	28.19	39.85	0.23	133.28	27.9	7.4
7159	25/01/2026 21:20	22.16	0.9	27.68	39.62	0.24	127.96	27.8	7.4
7160	25/01/2026 21:25	22.09	0.9	27.65	40.17	0.24	13.75	27.8	7.4
7161	25/01/2026 21:30	22.01	0.9	27.7	39.93	0.23	5.12	27.7	7.4
7162	25/01/2026 21:35	22.06	0.9	27.51	39.57	0.23	2.68	27.7	7.4
7163	25/01/2026 21:40	22.09	0.9	28.1	39.7	0.22	2.03	27.7	7.39
7164	25/01/2026 21:45	22.12	0.9	28.36	39.64	0.23	1.48	27.7	7.39
7165	25/01/2026 21:50	22.17	0.9	28.27	40.21	0.23	1.32	27.7	7.39

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7166	25/01/2026 21:55	22.28	0.9	28.62	39.66	0.23	0.97	27.7	7.38
7167	25/01/2026 22:00	22.3	0.9	28.84	39.87	0.23	0.71	27.6	7.37
7168	25/01/2026 22:05	22.31	0.9	29.01	39.61	0.23	0.42	27.7	7.38
7169	25/01/2026 22:10	22.35	0.9	29.02	39.59	0.23	0.4	27.7	7.38
7170	25/01/2026 22:15	22.38	0.9	33.37	39.63	89.51	0.16	27.7	7.37
7171	25/01/2026 22:20	22.39	0.9	29.13	39.67	108.81	0.16	27.7	7.37
7172	25/01/2026 22:25	22.4	0.9	29.23	39.63	91.97	0.16	27.7	7.37
7173	25/01/2026 22:30	22.47	0.9	29.6	39.47	104.67	0.16	27.7	7.36
7174	25/01/2026 22:35	22.38	0.9	29.68	39.71	103.36	126.7	27.7	7.37
7175	25/01/2026 22:40	22.36	0.9	29.45	39.63	102.51	133.95	27.7	7.37
7176	25/01/2026 22:45	22.24	0.9	29.22	39.58	98.79	132.89	27.7	7.36
7177	25/01/2026 22:50	22.18	0.9	29.07	39.57	0.25	134.63	27.7	7.36
7178	25/01/2026 22:55	22.07	0.9	28.65	39.28	0.24	134.54	27.7	7.35
7179	25/01/2026 23:00	22.01	0.8	28.45	39.31	0.23	132.1	27.6	7.35
7180	25/01/2026 23:05	21.91	0.8	28.21	39.36	0.23	123.01	27.6	7.35
7181	25/01/2026 23:10	21.96	0.8	28.15	39.32	0.23	13.65	27.6	7.35
7182	25/01/2026 23:15	21.86	0.8	28.04	39.36	0.24	5.54	27.5	7.36
7183	25/01/2026 23:20	21.87	0.8	28.18	39.34	0.24	2.62	27.5	7.36
7184	25/01/2026 23:25	22	0.8	28.27	39.48	0.24	1.82	27.5	7.35
7185	25/01/2026 23:30	21.95	0.8	28.06	39.7	0.24	1.68	27.5	7.35
7186	25/01/2026 23:35	22	0.8	28.31	39.74	0.24	1.33	27.5	7.35
7187	25/01/2026 23:40	22.03	0.8	28.72	39.83	0.23	0.76	27.5	7.35
7188	25/01/2026 23:45	22.16	0.8	28.94	39.37	0.24	0.35	27.5	7.34
7189	25/01/2026 23:50	22.15	0.8	29.09	39.37	0.24	0.37	27.5	7.34
7190	25/01/2026 23:55	22.21	0.8	29.13	39.31	0.23	0.29	27.5	7.33
7191	26/01/2026 0:00	22.24	0.8	29.19	39.56	0.24	0.16	27.5	7.33
7192	26/01/2026 0:05	22.26	0.8	28.94	39.37	0.23	0.16	27.5	7.34
7193	26/01/2026 0:10	22.26	0.8	29.19	39.68	0.23	0.16	27.5	7.33
7194	26/01/2026 0:15	22.26	0.8	29.15	39.33	0.24	0.17	27.6	7.33
7195	26/01/2026 0:20	22.23	0.8	29.06	39.57	89.06	26.9	27.6	7.32
7196	26/01/2026 0:25	22.23	0.8	29.31	39.39	139.09	133.43	27.6	7.33
7197	26/01/2026 0:30	22.15	0.8	28.89	39.31	102.98	136.63	27.6	7.32
7198	26/01/2026 0:35	22.09	0.8	28.61	39.27	101.63	135.02	27.6	7.32
7199	26/01/2026 0:40	21.97	0.8	28.62	39.61	104.67	136.22	27.5	7.33
7200	26/01/2026 0:45	21.88	0.8	28.36	39.6	96.62	136.21	27.5	7.32
7201	26/01/2026 0:50	21.85	0.7	28.21	39.25	109.91	134.2	27.4	7.32

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7202	26/01/2026 0:55	21.83	0.7	27.91	39.19	0.26	25.29	27.4	7.32
7203	26/01/2026 1:00	21.8	0.7	27.63	39.32	0.24	6.74	27.4	7.33
7204	26/01/2026 1:05	21.73	0.7	27.69	39.44	0.23	3.85	27.4	7.33
7205	26/01/2026 1:10	21.73	0.7	27.81	39.14	0.24	2.27	27.4	7.32
7206	26/01/2026 1:15	21.75	0.7	27.8	39.29	0.24	2	27.4	7.32
7207	26/01/2026 1:20	21.82	0.7	27.78	39.23	0.24	1.5	27.4	7.32
7208	26/01/2026 1:25	21.81	0.7	28.04	39.12	0.23	1.21	27.4	7.32
7209	26/01/2026 1:30	21.92	0.7	28.06	39.19	0.23	0.71	27.4	7.31
7210	26/01/2026 1:35	21.91	0.7	27.9	39.22	0.23	0.61	27.4	7.31
7211	26/01/2026 1:40	21.88	0.7	28.16	39.33	0.23	0.47	27.4	7.3
7212	26/01/2026 1:45	21.95	0.7	28.37	39.36	0.23	0.29	27.4	7.31
7213	26/01/2026 1:50	21.98	0.7	28.34	39.45	0.24	0.32	27.4	7.3
7214	26/01/2026 1:55	21.99	0.7	28.53	39.27	0.23	0.33	27.4	7.31
7215	26/01/2026 2:00	21.99	0.7	28.46	39.27	0.23	0.19	27.4	7.3
7216	26/01/2026 2:05	22.01	0.7	28.3	38.56	0.23	0.17	27.4	7.31
7217	26/01/2026 2:10	22.04	0.7	28.33	39.33	0.24	84.53	27.5	7.31
7218	26/01/2026 2:15	21.99	0.7	28.49	39.07	0.24	134.11	27.5	7.3
7219	26/01/2026 2:20	21.92	0.7	28.41	39.13	0.24	133.01	27.5	7.29
7220	26/01/2026 2:25	21.79	0.7	27.96	39.17	0.23	134.84	27.5	7.29
7221	26/01/2026 2:30	21.73	0.7	27.57	38.98	0.23	132.69	27.4	7.29
7222	26/01/2026 2:35	21.66	0.6	27.63	39.14	96.36	132	27.4	7.29
7223	26/01/2026 2:40	21.67	0.7	27.72	39.33	106.34	132.81	27.3	7.29
7224	26/01/2026 2:45	21.63	0.6	27.41	38.96	94.45	15.04	27.3	7.3
7225	26/01/2026 2:50	21.59	0.6	27.16	39.28	96.87	5.65	27.3	7.3
7226	26/01/2026 2:55	21.58	0.6	27.13	38.92	95.91	2.72	27.3	7.3
7227	26/01/2026 3:00	21.58	0.6	27.04	39	107.34	2.05	27.3	7.3
7228	26/01/2026 3:05	21.6	0.6	27.33	39.03	1.77	1.68	27.2	7.3
7229	26/01/2026 3:10	21.61	0.6	27.51	38.99	0.24	1.26	27.3	7.29
7230	26/01/2026 3:15	21.65	0.6	27.54	38.99	0.24	0.75	27.3	7.29
7231	26/01/2026 3:20	21.69	0.6	27.56	39.03	0.23	0.52	27.3	7.29
7232	26/01/2026 3:25	21.66	0.6	27.42	39.24	0.24	0.43	27.3	7.29
7233	26/01/2026 3:30	21.69	0.6	27.52	39.23	0.24	0.29	27.3	7.29
7234	26/01/2026 3:35	21.69	0.6	27.6	39.15	0.24	0.24	27.3	7.29
7235	26/01/2026 3:40	21.7	0.6	27.72	38.92	0.24	0.16	27.3	7.28
7236	26/01/2026 3:45	21.65	0.6	27.33	39.15	0.24	0.16	27.3	7.28
7237	26/01/2026 3:50	21.69	0.6	27.61	38.8	0.24	0.17	27.3	7.28

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7238	26/01/2026 3:55	21.71	0.6	27.18	39.22	0.24	0.17	27.3	7.28
7239	26/01/2026 4:00	21.69	0.6	27.55	38.99	0.24	0.17	27.3	7.28
7240	26/01/2026 4:05	21.67	0.6	27.62	39.24	0.24	131.61	27.3	7.28
7241	26/01/2026 4:10	21.59	0.6	27.48	39.65	0.24	133.98	27.3	7.27
7242	26/01/2026 4:15	21.54	0.6	27.22	39.22	0.24	133.44	27.3	7.27
7243	26/01/2026 4:20	21.46	0.6	26.92	39.14	0.24	133.69	27.3	7.27
7244	26/01/2026 4:25	21.36	0.6	26.85	39.18	0.23	133.27	27.3	7.26
7245	26/01/2026 4:30	21.31	0.6	26.45	38.85	0.24	132.68	27.2	7.27
7246	26/01/2026 4:35	21.29	0.6	26.3	38.88	0.23	25.54	27.2	7.28
7247	26/01/2026 4:40	21.3	0.6	26.53	39.03	0.23	6.22	27.1	7.28
7248	26/01/2026 4:45	21.25	0.6	26.35	38.81	0.23	2.91	27.1	7.28
7249	26/01/2026 4:50	21.38	0.6	26.45	38.81	93.77	2.05	27.1	7.28
7250	26/01/2026 4:55	21.33	0.6	26.69	38.83	97.27	1.79	27.1	7.27
7251	26/01/2026 5:00	21.37	0.6	26.56	39.23	96.52	1.56	27.1	7.27
7252	26/01/2026 5:05	21.38	0.5	26.6	38.74	100.97	1.27	27.1	7.27
7253	26/01/2026 5:10	21.47	0.5	26.86	39.1	96.48	0.86	27.1	7.27
7254	26/01/2026 5:15	21.47	0.5	27.04	39.31	106.35	0.47	27.1	7.27
7255	26/01/2026 5:20	21.5	0.5	27	39.12	13.71	0.31	27.1	7.27
7256	26/01/2026 5:25	21.51	0.5	27.17	39.15	0.24	0.17	27.1	7.27
7257	26/01/2026 5:30	21.54	0.5	27.21	38.99	0.24	0.17	27.2	7.27
7258	26/01/2026 5:35	21.53	0.5	26.9	38.93	0.24	0.16	27.2	7.26
7259	26/01/2026 5:40	21.53	0.5	26.88	39.02	0.24	0.17	27.2	7.26
7260	26/01/2026 5:45	21.48	0.5	27.06	39.02	0.24	0.16	27.2	7.26
7261	26/01/2026 5:50	21.53	0.5	26.96	38.94	0.24	0.16	27.2	7.26
7262	26/01/2026 5:55	21.55	0.5	26.95	39.05	0.24	2.54	27.2	7.26
7263	26/01/2026 6:00	21.55	0.5	27.04	39.24	0.25	133.77	27.2	7.26
7264	26/01/2026 6:05	21.44	0.5	26.8	38.91	0.24	135.01	27.2	7.26
7265	26/01/2026 6:10	21.4	0.5	26.74	38.93	0.24	136.73	27.2	7.25
7266	26/01/2026 6:15	21.31	0.5	26.74	39.37	0.24	135.15	27.2	7.25
7267	26/01/2026 6:20	21.29	0.5	26.38	39.2	0.24	135.69	27.1	7.25
7268	26/01/2026 6:25	21.19	0.5	26.04	39.16	0.24	135.19	27.1	7.26
7269	26/01/2026 6:30	21.16	0.5	25.84	39.04	0.24	18.78	27.1	7.26
7270	26/01/2026 6:35	21.14	0.5	25.67	39.17	0.24	6.57	27.1	7.26
7271	26/01/2026 6:40	21.16	0.5	25.79	39.23	0.24	3.41	27	7.26
7272	26/01/2026 6:45	21.18	0.5	26.02	39.09	0.24	2.88	27	7.26
7273	26/01/2026 6:50	21.26	0.5	26.34	39.01	0.24	2.28	27	7.26

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7274	26/01/2026 6:55	21.29	0.5	26.2	39.04	0.24	1.44	27	7.25
7275	26/01/2026 7:00	21.32	0.5	26.38	39.04	98.69	1.01	27	7.25
7276	26/01/2026 7:05	21.33	0.5	26.3	39.08	104.48	1.24	27	7.25
7277	26/01/2026 7:10	21.4	0.5	26.67	35.61	93.15	0.94	27	7.25
7278	26/01/2026 7:15	21.47	0.5	26.79	39.17	108.56	0.57	27.1	7.25
7279	26/01/2026 7:20	22.18	1	30.08	46.87	104.41	0.45	26.8	7.47
7280	26/01/2026 7:25	22.03	0.3	29.34	43.82	89.33	35.91	27	7.41
7281	26/01/2026 7:30	21.88	0.4	28.3	42.66	25.63	7.62	27.3	7.38
7282	26/01/2026 7:35	21.76	0.5	27.73	41.02	0.25	3.24	27.4	7.37
7283	26/01/2026 7:40	21.7	0.6	27.43	41.07	0.25	2.9	27.5	7.36
7284	26/01/2026 7:45	21.6	0.5	27.21	41.04	0.24	2.62	27.5	7.35
7285	26/01/2026 7:50	21.54	0.5	27.19	41.04	0.24	1.77	27.5	7.34
7286	26/01/2026 7:55	21.49	0.5	26.81	40.86	0.24	1.55	27.4	7.33
7287	26/01/2026 8:00	21.42	0.5	26.7	40.93	0.24	1.14	27.4	7.32
7288	26/01/2026 8:05	21.4	0.5	26.79	40.9	0.24	98.08	27.4	7.31
7289	26/01/2026 8:10	21.35	0.5	26.43	40.94	0.23	135.66	27.4	7.3
7290	26/01/2026 8:15	21.33	0.5	26.58	40.83	0.24	136.93	27.4	7.3
7291	26/01/2026 8:20	21.27	0.5	26.27	41.47	0.23	135.28	27.4	7.29
7292	26/01/2026 8:25	21.2	0.5	26.11	40.69	0.24	135.76	27.4	7.29
7293	26/01/2026 8:30	21.2	0.5	26.02	40.5	0.24	133.04	27.4	7.29
7294	26/01/2026 8:35	21.18	0.5	25.94	40.62	0.24	21.36	27.4	7.28
7295	26/01/2026 8:40	21.19	0.5	25.78	40.68	87.01	6.83	27.4	7.28
7296	26/01/2026 8:45	21.16	0.5	25.72	40.32	106.5	2.72	27.3	7.28
7297	26/01/2026 8:50	21.14	0.5	25.84	40.11	100.08	2.59	27.3	7.27
7298	26/01/2026 8:55	21.12	0.5	25.89	39.93	96.7	1.15	27.3	7.27
7299	26/01/2026 9:00	21.13	0.5	25.94	39.82	107.59	1.03	27.4	7.27
7300	26/01/2026 9:05	21.15	0.5	25.86	40.02	103.48	1.5	27.4	7.26
7301	26/01/2026 9:10	21.16	0.5	25.79	40.06	105.27	0.85	27.4	7.26
7302	26/01/2026 9:15	21.17	0.5	25.76	40.06	98.61	0.41	27.4	7.26
7303	26/01/2026 9:20	21.14	0.5	25.94	39.74	102.78	0.4	27.4	7.26
7304	26/01/2026 9:25	21.13	0.5	25.78	39.57	100.4	0.16	27.4	7.26
7305	26/01/2026 9:30	21.1	0.5	25.95	39.74	98.38	0.17	27.5	7.26
7306	26/01/2026 9:35	21.07	0.4	25.94	39.77	30.21	0.17	27.6	7.26
7307	26/01/2026 9:40	21.1	0.4	25.8	39.45	0.24	0.16	27.6	7.26
7308	26/01/2026 9:45	21.09	0.4	25.89	39.32	0.24	0.16	27.7	7.26
7309	26/01/2026 9:50	21.1	0.4	25.85	39.5	0.24	0.25	27.7	7.26

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7310	26/01/2026 9:55	21.11	0.4	26	39.3	0.23	0.16	27.8	7.25
7311	26/01/2026 10:00	21.1	0.4	25.74	39.22	0.24	0.16	27.8	7.25
7312	26/01/2026 10:05	21.12	0.4	25.76	39.3	0.23	0.16	27.9	7.25
7313	26/01/2026 10:10	21.1	0.4	25.72	39.16	0.23	0.16	28	7.26
7314	26/01/2026 10:15	21.09	0.4	25.53	39.17	91.52	0.16	28	7.26
7315	26/01/2026 10:20	21.08	0.4	25.67	39.21	104.52	22.51	28.1	7.26
7316	26/01/2026 10:25	21.05	0.4	25.3	39.15	101.39	134.51	28.2	7.27
7317	26/01/2026 10:30	20.96	0.4	25.22	39.38	103.91	136.48	28.2	7.26
7318	26/01/2026 10:35	20.96	0.4	25.04	39.38	103.51	136.73	28.2	7.26
7319	26/01/2026 10:40	20.87	0.4	24.97	38.67	102.91	136.82	28.3	7.25
7320	26/01/2026 10:45	20.95	0.4	24.59	38.77	102.58	134.75	28.3	7.25
7321	26/01/2026 10:50	21.06	0.4	24.28	38.67	103.37	99.21	28.3	7.25
7322	26/01/2026 10:55	21.07	0.4	24.07	38.49	103.14	11.07	28.3	7.26
7323	26/01/2026 11:00	21.14	0.4	23.73	38.53	96.01	5.44	28.3	7.26
7324	26/01/2026 11:05	21.16	0.3	23.45	38.35	10.56	2.31	28.3	7.27
7325	26/01/2026 11:10	21.15	0.3	23.33	38.33	0.23	1.99	28.3	7.28
7326	26/01/2026 11:15	21.09	0.3	23.06	38.25	0.23	1.92	28.3	7.28
7327	26/01/2026 11:20	21.11	0.3	22.76	38.29	0.23	0.68	28.3	7.28
7328	26/01/2026 11:25	21.14	0.3	22.76	38.16	0.23	0.61	28.3	7.28
7329	26/01/2026 11:30	21.23	0.3	22.24	38.04	0.23	0.58	28.3	7.28
7330	26/01/2026 11:35	21.21	0.3	22.16	38.04	0.23	0.16	28.4	7.29
7331	26/01/2026 11:40	21.08	0.3	21.99	37.88	0.23	0.59	28.5	7.29
7332	26/01/2026 11:45	21.12	0.3	21.84	37.81	0.22	0.45	28.5	7.29
7333	26/01/2026 11:50	21.2	0.3	21.66	37.91	0.22	0.33	28.5	7.29
7334	26/01/2026 11:55	21.18	0.3	21.69	37.78	90.92	0.32	28.6	7.3
7335	26/01/2026 12:00	21.15	0.3	21.53	37.99	107.47	0.32	28.6	7.29
7336	26/01/2026 12:05	21.11	0.3	21.48	37.62	104.62	0.16	28.6	7.3
7337	26/01/2026 12:10	21.15	0.3	21.08	37.58	108.29	11.67	28.7	7.3
7338	26/01/2026 12:15	21.01	0.3	21.04	37.54	106.2	134.52	28.8	7.3
7339	26/01/2026 12:20	20.8	0.3	21.13	37.75	107.51	135.27	28.8	7.31
7340	26/01/2026 12:25	21	0.3	20.94	37.71	98.33	133.59	28.8	7.31
7341	26/01/2026 12:30	20.99	0.3	20.9	37.69	97.99	134.05	28.8	7.31
7342	26/01/2026 12:35	21.01	0.3	20.6	37.69	94.54	132.63	28.8	7.3
7343	26/01/2026 12:40	20.91	0.3	20.55	37.75	22.91	130.29	28.8	7.31
7344	26/01/2026 12:45	20.84	0.3	20.46	37.65	0.23	27.03	28.9	7.31
7345	26/01/2026 12:50	20.95	0.3	20.36	37.54	0.23	6.61	28.9	7.3

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7346	26/01/2026 12:55	21.1	0.3	20.16	37.46	0.23	3.64	28.8	7.3
7347	26/01/2026 13:00	21.11	0.3	20.1	37.51	0.22	2.59	28.8	7.32
7348	26/01/2026 13:05	21.07	0.3	20.18	37.32	0.22	1.42	28.8	7.32
7349	26/01/2026 13:10	21.08	0.3	20.1	38.06	0.22	1.13	28.8	7.33
7350	26/01/2026 13:15	21.16	0.3	19.95	37.38	0.22	0.16	28.8	7.32
7351	26/01/2026 13:20	20.32	0.3	18.94	37.39	0.22	0.16	28.8	7.32
7352	26/01/2026 13:25	19.67	0.3	18.54	37.36	92.43	0.16	28.8	7.3
7353	26/01/2026 13:30	20.5	0.3	20.13	37.65	104.45	84.49	28.8	7.31
7354	26/01/2026 13:35	20.59	0.3	20.08	37.48	92.15	8.47	28.9	7.32
7355	26/01/2026 13:40	20.48	0.3	20.08	37.36	102.25	3.4	29	7.33
7356	26/01/2026 13:45	20.58	0.3	20.09	37.28	105.48	1.94	29.1	7.33
7357	26/01/2026 13:50	20.46	0.3	19.69	37.38	102.01	1.21	29.1	7.33
7358	26/01/2026 13:55	20.57	0.3	19.83	37.4	103.81	0.69	29.1	7.33
7359	26/01/2026 14:00	20.51	0.3	19.56	37.13	105.19	0.49	29.1	7.33
7360	26/01/2026 14:05	20.43	0.3	19.53	36.97	101.48	0.4	29.1	7.34
7361	26/01/2026 14:10	20.5	0.3	19.47	37.14	0.24	129.58	29.1	7.34
7362	26/01/2026 14:15	20.54	0.3	19.67	37.15	0.22	133.18	29.1	7.34
7363	26/01/2026 14:20	20.59	0.3	19.65	36.96	0.22	134.13	29.1	7.34
7364	26/01/2026 14:25	20.58	0.3	19.46	37.14	0.22	135.87	29.1	7.34
7365	26/01/2026 14:30	20.67	0.3	19.41	37.04	0.22	133.62	29.1	7.35
7366	26/01/2026 14:35	20.6	0.2	19.56	36.75	0.22	134.41	29.1	7.35
7367	26/01/2026 14:40	20.42	0.2	19.64	37.08	0.2	81.52	29.1	7.35
7368	26/01/2026 14:45	20.38	0.2	19.61	36.97	0.22	10.3	29.2	7.35
7369	26/01/2026 14:50	20.42	0.2	19.89	37.21	37.9	4.55	29.2	7.35
7370	26/01/2026 14:55	20.45	0.2	19.83	36.8	97.03	2.53	29.1	7.36
7371	26/01/2026 15:00	20.71	0.2	19.96	36.79	92.24	1.72	29.1	7.35
7372	26/01/2026 15:05	20.68	0.3	19.76	36.71	104.48	1.28	29.1	7.37
7373	26/01/2026 15:10	20.64	0.2	20.09	36.75	98.52	0.83	29.1	7.36
7374	26/01/2026 15:15	20.7	0.2	19.89	36.73	98.47	0.58	29.1	7.35
7375	26/01/2026 15:20	20.64	0.2	19.99	36.92	102.65	0.63	29	7.39
7376	26/01/2026 15:25	20.57	0.2	19.97	36.97	88.23	0.47	29	7.4
7377	26/01/2026 15:30	20.47	0.2	19.77	36.95	99.41	0.27	29	7.41
7378	26/01/2026 15:35	20.49	0.2	19.88	36.84	102.69	0.16	29	7.4
7379	26/01/2026 15:40	20.47	0.2	19.88	36.98	26.57	0.14	29.1	7.42
7380	26/01/2026 15:45	20.13	0.2	19.9	36.82	0.15	0.14	29.1	7.43
7381	26/01/2026 15:50	20.08	0.2	19.75	36.9	0.15	0.28	29.2	7.45

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7382	26/01/2026 15:55	20.42	0.2	19.91	36.89	0.15	131.31	29.2	7.46
7383	26/01/2026 16:00	20.23	0.2	19.85	36.87	0.15	134.78	29.2	7.45
7384	26/01/2026 16:05	20.32	0.2	19.55	36.94	0.15	133.55	29.2	7.45
7385	26/01/2026 16:10	20.21	0.2	19.78	37.15	0.15	134.78	29.2	7.45
7386	26/01/2026 16:15	20.12	0.2	19.56	36.96	0.14	130.95	29.1	7.44
7387	26/01/2026 16:20	20.13	0.2	19.58	37.44	0.15	134.64	29.1	7.43
7388	26/01/2026 16:25	20.02	0.2	19.65	37.23	80.23	77.83	29.1	7.43
7389	26/01/2026 16:30	20.01	0.2	19.69	36.93	105.17	10.07	29	7.42
7390	26/01/2026 16:35	20.04	0.2	19.74	36.93	94.82	4.1	29	7.42
7391	26/01/2026 16:40	19.97	0.2	20.04	36.98	93.39	2.35	28.9	7.42
7392	26/01/2026 16:45	19.92	0.2	19.94	36.97	97.49	1.48	29	7.41
7393	26/01/2026 16:50	19.77	0.2	20.31	36.96	90.82	1.23	29	7.39
7394	26/01/2026 16:55	19.91	0.2	20.13	37.11	111.39	1.12	29	7.41
7395	26/01/2026 17:00	19.93	0.2	20.29	36.91	91.42	0.81	29	7.39
7396	26/01/2026 17:05	19.94	0.2	20.27	36.99	105.11	0.47	29	7.39
7397	26/01/2026 17:10	19.91	0.2	20.61	36.85	20.99	0.42	28.9	7.41
7398	26/01/2026 17:15	19.92	0.2	20.88	37.03	0.16	0.14	28.9	7.41
7399	26/01/2026 17:20	19.91	0.2	20.59	37.55	0.15	0.14	28.9	7.41
7400	26/01/2026 17:25	19.89	0.2	20.57	36.98	0.15	0.14	28.8	7.42
7401	26/01/2026 17:30	19.88	0.2	20.84	37.75	0.15	0.14	28.8	7.44
7402	26/01/2026 17:35	19.88	0.2	20.52	37.25	0.15	127.41	28.8	7.44
7403	26/01/2026 17:40	19.9	0.2	20.9	37.26	0.15	134.12	28.8	7.45
7404	26/01/2026 17:45	19.94	0.2	20.94	37.09	0.16	135.53	28.8	7.44
7405	26/01/2026 17:50	19.91	0.2	20.83	37.36	0.15	134.04	28.8	7.44
7406	26/01/2026 17:55	19.9	0.2	21.06	36.93	0.14	132.95	28.7	7.44
7407	26/01/2026 18:00	19.87	0.2	21.09	37.27	0.15	133.03	28.7	7.42
7408	26/01/2026 18:05	19.84	0.2	21	37.46	91.33	131.13	28.6	7.42
7409	26/01/2026 18:10	19.8	0.2	21.11	37.12	112.41	26.62	28.6	7.42
7410	26/01/2026 18:15	19.89	0.2	21.22	37.21	91	5.43	28.5	7.41
7411	26/01/2026 18:20	19.89	0.2	21.6	37.16	104.42	3.28	28.5	7.4
7412	26/01/2026 18:25	19.87	0.2	21.57	37	107.29	2.26	28.4	7.39
7413	26/01/2026 18:30	19.94	0.2	21.78	37.3	109.46	2.33	28.3	7.38
7414	26/01/2026 18:35	20.01	0.2	21.88	37.12	91.52	1.51	28.3	7.38
7415	26/01/2026 18:40	20	0.2	22.38	37.27	103.72	1.09	28.3	7.38
7416	26/01/2026 18:45	20.07	0.2	22.64	37.15	8.35	0.99	28.2	7.37
7417	26/01/2026 18:50	20.11	0.2	22.95	37.29	0.23	0.94	28.2	7.36

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7418	26/01/2026 18:55	20.25	0.2	22.76	37.22	0.22	0.74	28.2	7.35
7419	26/01/2026 19:00	20.21	0.2	23.13	37.4	0.22	0.75	28.2	7.34
7420	26/01/2026 19:05	20.28	0.2	23.24	37.34	0.22	0.55	28.2	7.37
7421	26/01/2026 19:10	20.28	0.2	23.65	37.39	0.22	0.48	28.2	7.37
7422	26/01/2026 19:15	20.28	0.2	23.54	37.44	0.22	125.29	28.2	7.37
7423	26/01/2026 19:20	20.3	0.2	23.55	37.43	0.22	134.65	28.2	7.37
7424	26/01/2026 19:25	20.3	0.2	23.24	37.43	0.23	134.02	28.1	7.37
7425	26/01/2026 19:30	20.24	0.2	23.22	37.58	0.23	132.86	28.1	7.37
7426	26/01/2026 19:35	20.19	0.2	23.37	37.59	97.22	133.46	28.1	7.36
7427	26/01/2026 19:40	20.15	0.1	23.36	37.92	95.1	134.23	28	7.35
7428	26/01/2026 19:45	20.11	0.1	23.18	37.46	107.43	132.55	28	7.35
7429	26/01/2026 19:50	20.13	0.1	23.17	37.49	105.29	38.31	28	7.34
7430	26/01/2026 19:55	20.09	0.1	23.18	37.44	96.87	6.66	27.9	7.34
7431	26/01/2026 20:00	20.11	0.1	23.23	37.57	106.43	3.17	27.9	7.33
7432	26/01/2026 20:05	20.08	0.1	23.59	37.25	93.28	1.89	27.9	7.33
7433	26/01/2026 20:10	20.11	0.1	23.41	37.12	101.5	1.56	27.8	7.34
7434	26/01/2026 20:15	20.06	0.1	23.25	37.08	107.4	1.4	27.8	7.33
7435	26/01/2026 20:20	20.12	0.1	23.72	37.24	107.74	1	27.8	7.32
7436	26/01/2026 20:25	20.15	0.1	23.95	37.13	99.03	0.54	27.8	7.32
7437	26/01/2026 20:30	20.22	0.1	23.87	36.82	0.24	0.42	27.8	7.32
7438	26/01/2026 20:35	20.25	0.1	24	37.09	0.23	0.16	27.8	7.32
7439	26/01/2026 20:40	20.32	0.1	24.28	37.09	0.23	0.16	27.8	7.29
7440	26/01/2026 20:45	20.31	0.1	24.2	37.26	0.23	0.16	27.8	7.3
7441	26/01/2026 20:50	20.32	0.1	24.34	37.32	0.23	0.16	27.8	7.28
7442	26/01/2026 20:55	20.37	0.1	24.47	37.24	0.24	125.06	27.8	7.3
7443	26/01/2026 21:00	20.4	0.1	24.3	37.23	0.23	133.02	27.8	7.29
7444	26/01/2026 21:05	20.36	0.1	24.25	37.34	0.23	134.94	27.8	7.28
7445	26/01/2026 21:10	20.3	0.1	24.4	37.4	0.23	133.88	27.8	7.28
7446	26/01/2026 21:15	20.21	0.1	24.06	37.33	93.45	133.36	27.7	7.28
7447	26/01/2026 21:20	20.25	0.1	23.88	37.41	129.14	133.23	27.7	7.3
7448	26/01/2026 21:25	20.23	0.1	24.13	37.17	91.89	132.04	27.7	7.3
7449	26/01/2026 21:30	20.22	0.1	24.09	37	97.25	41.56	27.7	7.3
7450	26/01/2026 21:35	20.17	0.1	23.89	37.09	104.17	7.35	27.6	7.3
7451	26/01/2026 21:40	20.2	0.1	23.92	36.77	91.55	3.51	27.6	7.29
7452	26/01/2026 21:45	20.16	0.1	23.31	36.95	105.75	2.08	27.6	7.31
7453	26/01/2026 21:50	20.19	0.1	23.91	36.83	106.43	1.98	27.6	7.3

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7454	26/01/2026 21:55	20.25	0.1	24.19	36.89	0.25	1.43	27.6	7.31
7455	26/01/2026 22:00	20.25	0.1	24.47	37.32	0.23	0.93	27.5	7.3
7456	26/01/2026 22:05	20.28	0.1	24.4	36.82	0.23	0.84	27.5	7.29
7457	26/01/2026 22:10	20.31	0.1	24.42	36.99	0.23	0.35	27.5	7.29
7458	26/01/2026 22:15	20.3	0.1	24.5	37.06	0.23	0.16	27.5	7.31
7459	26/01/2026 22:20	20.35	0.1	24.57	36.81	0.23	0.16	27.5	7.31
7460	26/01/2026 22:25	20.33	0.1	24.82	37.03	0.23	0.16	27.5	7.31
7461	26/01/2026 22:30	20.36	0.1	24.66	37.01	0.24	0.16	27.5	7.31
7462	26/01/2026 22:35	20.37	0.1	24.83	37.05	0.23	126.89	27.5	7.31
7463	26/01/2026 22:40	20.37	0.1	24.97	36.79	0.24	129.66	27.5	7.3
7464	26/01/2026 22:45	20.33	0.1	24.66	36.78	0.24	129.93	27.5	7.31
7465	26/01/2026 22:50	20.23	0.1	24.63	36.84	0.24	129.76	27.5	7.31
7466	26/01/2026 22:55	20.24	0.1	24.52	37.08	0.23	131.89	27.4	7.31
7467	26/01/2026 23:00	20.21	0.1	24.39	36.9	0.23	131.04	27.4	7.31
7468	26/01/2026 23:05	20.16	0.1	24.6	37.47	92.33	130.02	27.4	7.31
7469	26/01/2026 23:10	20.18	0.1	24.27	37.11	94.3	24.78	27.3	7.3
7470	26/01/2026 23:15	20.16	0.1	23.99	36.99	106.14	5.78	27.3	7.3
7471	26/01/2026 23:20	20.14	0.1	24.24	36.91	92.09	2.99	27.3	7.31
7472	26/01/2026 23:25	20.13	0.1	24.34	37.06	104	1.95	27.3	7.31
7473	26/01/2026 23:30	20.18	0.1	24.29	36.91	90.37	1.52	27.3	7.31
7474	26/01/2026 23:35	20.23	0.1	24.44	36.91	106.47	1.16	27.3	7.31
7475	26/01/2026 23:40	20.26	0.1	24.6	36.84	0.25	1.28	27.3	7.32
7476	26/01/2026 23:45	20.28	0.1	24.49	37.12	0.24	1.05	27.3	7.33
7477	26/01/2026 23:50	20.35	0.1	24.77	37.17	0.24	0.84	27.3	7.33
7478	26/01/2026 23:55	20.35	0.1	24.73	36.95	0.24	0.56	27.2	7.32
7479	27/01/2026 0:00	20.36	0.1	24.69	37.12	0.24	0.38	27.2	7.31
7480	27/01/2026 0:05	20.4	0.1	24.85	37.26	0.23	0.2	27.2	7.33
7481	27/01/2026 0:10	20.39	0.1	25.03	36.97	0.24	0.16	27.2	7.35
7482	27/01/2026 0:15	20.44	0.1	24.97	37.13	0.24	130.16	27.2	7.35
7483	27/01/2026 0:20	20.4	0.1	25.12	37.26	0.24	134.31	27.2	7.36
7484	27/01/2026 0:25	20.4	0.1	24.88	37.37	0.23	132.71	27.2	7.36
7485	27/01/2026 0:30	20.3	0.1	24.46	37.26	0.23	133.26	27.2	7.35
7486	27/01/2026 0:35	20.28	0.1	24.62	37.13	0.24	132.53	27.2	7.34
7487	27/01/2026 0:40	20.25	0.1	24.42	37.31	0.23	133.46	27.2	7.34
7488	27/01/2026 0:45	20.17	0.1	24.24	36.96	0.23	133.49	27.1	7.34
7489	27/01/2026 0:50	20.18	0.1	24.17	37.26	0.23	17.17	27.1	7.34

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7490	27/01/2026 0:55	20.14	0.1	24.22	37.35	0.23	6.68	27.1	7.33
7491	27/01/2026 1:00	20.12	0.1	24.28	37.42	108.91	2.64	27.1	7.34
7492	27/01/2026 1:05	20.12	0.1	24.25	37.35	92.08	2.13	27.1	7.33
7493	27/01/2026 1:10	20.13	0.1	24.27	37.29	107.32	1.76	27	7.34
7494	27/01/2026 1:15	20.16	0.1	24.52	37.39	107.02	1.75	27	7.33
7495	27/01/2026 1:20	20.14	0.1	24.42	37.19	107.46	1.09	27	7.34
7496	27/01/2026 1:25	20.16	0.1	24.31	37.36	104.72	0.91	27	7.35
7497	27/01/2026 1:30	20.15	0.1	24.52	37.07	6.73	0.52	27	7.36
7498	27/01/2026 1:35	20.03	0.1	24.28	37.14	0.25	0.39	27	7.36
7499	27/01/2026 1:40	19.9	0.1	24.34	37.14	0.24	0.4	27	7.37
7500	27/01/2026 1:45	19.85	0.1	24.23	37.22	0.24	0.16	27	7.38
7501	27/01/2026 1:50	19.79	0.1	24.25	37.19	0.24	0.17	27.1	7.38
7502	27/01/2026 1:55	19.77	0.1	23.9	37.56	0.24	130.82	27.1	7.39
7503	27/01/2026 2:00	19.69	0.1	23.93	37.12	0.24	132.63	27	7.39
7504	27/01/2026 2:05	19.6	0.1	23.63	37.03	0.23	134.1	27	7.38
7505	27/01/2026 2:10	19.54	0.1	23.58	36.82	0.23	134.23	27	7.39
7506	27/01/2026 2:15	19.42	0.1	23.29	37.09	0.24	134.02	27	7.37
7507	27/01/2026 2:20	19.38	0.1	23.33	36.82	0.23	133.4	27	7.37
7508	27/01/2026 2:25	19.32	0.1	22.89	37.01	0.23	132.03	26.9	7.36
7509	27/01/2026 2:30	19.33	0.1	22.82	36.98	0.24	16.52	26.9	7.37
7510	27/01/2026 2:35	19.25	0.1	22.63	36.92	0.23	6.44	26.9	7.36
7511	27/01/2026 2:40	19.21	0.1	22.87	36.89	0.23	2.92	26.9	7.36
7512	27/01/2026 2:45	19.23	0.1	22.73	36.88	0.23	2.13	26.9	7.36
7513	27/01/2026 2:50	19.24	0.1	23.01	36.82	0.24	2.42	26.9	7.35
7514	27/01/2026 2:55	19.25	0.1	23	37.08	94.41	1.55	26.9	7.35
7515	27/01/2026 3:00	19.26	0.1	22.98	37.17	93.94	1.16	26.8	7.35
7516	27/01/2026 3:05	19.32	0.1	23.19	37.23	110.35	0.75	26.8	7.35
7517	27/01/2026 3:10	19.36	0.1	22.72	37.02	104.18	0.53	26.8	7.35
7518	27/01/2026 3:15	19.35	0.1	22.98	37.02	108.26	0.33	26.8	7.36
7519	27/01/2026 3:20	19.33	0.1	23.18	37.13	102.22	0.21	26.9	7.36
7520	27/01/2026 3:25	19.32	0.1	23.31	37.14	108.25	0.33	26.9	7.37
7521	27/01/2026 3:30	19.3	0.1	23.13	36.94	0.26	0.23	26.9	7.37
7522	27/01/2026 3:35	19.36	0.1	23.4	37.17	0.24	127.51	26.9	7.38
7523	27/01/2026 3:40	19.29	0.1	23.19	36.96	0.25	133.96	26.9	7.39
7524	27/01/2026 3:45	19.24	0.1	23.18	36.94	0.24	135.79	26.9	7.39
7525	27/01/2026 3:50	19.17	0.1	23.07	36.9	0.24	134.81	26.9	7.38

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7526	27/01/2026 3:55	19.15	0.1	22.97	36.9	0.25	134.29	26.9	7.38
7527	27/01/2026 4:00	19.1	0.1	22.51	37.11	0.24	133.32	26.9	7.38
7528	27/01/2026 4:05	19.03	0.1	22.41	37.1	0.24	133.04	26.8	7.37
7529	27/01/2026 4:10	19	0.1	22.78	37.13	0.24	21.06	26.8	7.37
7530	27/01/2026 4:15	18.95	0.1	22.37	36.94	0.23	6.41	26.8	7.37
7531	27/01/2026 4:20	18.95	0.1	22.3	36.92	0.23	3.18	26.8	7.36
7532	27/01/2026 4:25	18.94	0.1	22.47	36.89	0.24	2.64	26.7	7.36
7533	27/01/2026 4:30	18.99	0.1	22.17	37.15	0.24	2	26.7	7.37
7534	27/01/2026 4:35	18.93	0.1	22.31	37	0.24	1.27	26.7	7.37
7535	27/01/2026 4:40	18.95	0.1	22.38	37.06	0.24	0.92	26.7	7.36
7536	27/01/2026 4:45	19.05	0.1	22.45	36.95	0.24	0.7	26.7	7.36
7537	27/01/2026 4:50	19.06	0.1	22.67	37.19	0.24	0.45	26.7	7.36
7538	27/01/2026 4:55	19.09	0.1	22.6	37.27	92.43	0.34	26.7	7.36
7539	27/01/2026 5:00	19.14	0.1	22.67	36.96	109.05	0.35	26.7	7.36
7540	27/01/2026 5:05	19.1	0.1	22.7	37.1	106.22	0.17	26.7	7.35
7541	27/01/2026 5:10	19.22	0.1	23.05	37.2	105.32	0.16	26.7	7.36
7542	27/01/2026 5:15	19.22	0.1	23	37.24	105.41	27.42	26.8	7.36
7543	27/01/2026 5:20	19.2	0.1	22.91	36.98	105.53	136.78	26.8	7.37
7544	27/01/2026 5:25	19.17	0.1	23.04	36.98	102.45	138.12	26.8	7.37
7545	27/01/2026 5:30	19.09	0.1	23.03	37.2	0.25	137.48	26.8	7.36
7546	27/01/2026 5:35	19.05	0.1	22.66	37.23	0.24	135.71	26.8	7.36
7547	27/01/2026 5:40	19.07	0.1	22.58	37.01	0.24	132.99	26.8	7.36
7548	27/01/2026 5:45	19.07	0.1	22.43	37	0.24	133.99	26.8	7.36
7549	27/01/2026 5:50	19.08	0.1	22.58	36.89	0.24	45.08	26.7	7.37
7550	27/01/2026 5:55	19.12	0.1	22.59	37.24	0.24	8.31	26.7	7.37
7551	27/01/2026 6:00	19.15	0.1	22.65	37.13	0.25	4.54	26.7	7.37
7552	27/01/2026 6:05	19.17	0.1	22.36	36.95	0.24	2.82	26.7	7.37
7553	27/01/2026 6:10	19.31	0.1	22.77	37.11	0.24	2.74	26.7	7.35
7554	27/01/2026 6:15	19.37	0.1	22.78	37.12	0.24	1.71	26.7	7.37
7555	27/01/2026 6:20	19.45	0.1	23.02	37.21	0.24	1.06	26.7	7.37
7556	27/01/2026 6:25	19.46	0.1	23.21	37.21	0.24	0.88	26.7	7.37
7557	27/01/2026 6:30	19.48	0.1	22.83	37.11	0.25	0.68	26.7	7.38
7558	27/01/2026 6:35	19.52	0.1	23.13	37.1	0.24	0.56	26.7	7.37
7559	27/01/2026 6:40	19.52	0.1	23.27	37.14	0.24	0.55	26.7	7.38
7560	27/01/2026 6:45	19.55	0.1	23.38	37.28	0.24	0.44	26.7	7.38
7561	27/01/2026 6:50	19.6	0.1	23.35	37.44	92.65	0.27	26.7	7.37

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7562	27/01/2026 6:55	19.62	0.1	23.1	37.01	105.29	0.3	26.7	7.37
7563	27/01/2026 7:00	19.66	0.1	23.31	37.13	94.82	97.96	26.7	7.38
7564	27/01/2026 7:05	19.63	0.1	23.25	37.92	111.66	136.69	26.7	7.38
7565	27/01/2026 7:10	19.63	0.1	23.41	37.16	92.31	137.1	26.7	7.37
7566	27/01/2026 7:15	19.57	0.1	23.02	37.57	98.33	136.02	26.7	7.37
7567	27/01/2026 7:20	20.52	0.1	27.18	42.27	104.79	136.39	26.7	7.38
7568	27/01/2026 7:25	20.47	0.3	25.82	40.52	0.19	134.96	27.1	7.59
7569	27/01/2026 7:30	20.25	1.6	25.46	49.22	0.17	134.22	27.2	7.66
7570	27/01/2026 7:35	20.17	2	24.22	47.98	0.17	24.15	27	7.65
7571	27/01/2026 7:40	20.11	2.2	24.58	48.01	0.17	7.38	26.9	7.59
7572	27/01/2026 7:45	20.11	2.4	24.58	47.54	0.17	3.86	26.8	7.59
7573	27/01/2026 7:50	20.11	0.3	24.58	46.06	0.16	3	27.2	7.41
7574	27/01/2026 7:55	20.11	0.2	24.58	40.61	0.16	2.45	27.3	7.41
7575	27/01/2026 8:00	20.11	0.1	24.58	40.4	0.17	2.12	27.4	7.41
7576	27/01/2026 8:05	20.11	0.1	24.58	39.9	0.17	1.81	27.4	7.42
7577	27/01/2026 8:10	20.11	0.1	24.58	39.26	0.16	1.31	27.4	7.42
7578	27/01/2026 8:15	20.11	0.1	24.58	38.91	0.16	1.1	27.4	7.42
7579	27/01/2026 8:20	20.11	0.1	24.58	39.47	0.16	0.74	27.4	7.42
7580	27/01/2026 8:25	20.11	0.1	24.58	39.72	0.17	0.55	27.5	7.42
7581	27/01/2026 8:30	20.11	0.1	24.58	39.1	96.53	0.48	27.5	7.43
7582	27/01/2026 8:35	20.11	0.1	24.58	39.07	93.19	0.26	27.5	7.43
7583	27/01/2026 8:40	20.86	0.1	24.61	39.08	110.11	0.41	27.5	7.43
7584	27/01/2026 8:45	20.81	0.1	24.81	38.61	106.76	2.84	27.6	7.43
7585	27/01/2026 8:50	20.81	0.1	24.97	39.01	99.97	132.87	27.6	7.43
7586	27/01/2026 8:55	20.81	0.1	24.87	38.86	107.24	135.85	27.6	7.43
7587	27/01/2026 9:00	20.74	0.1	24.69	38.47	101.17	137.63	27.6	7.43
7588	27/01/2026 9:05	20.69	0.1	24.49	38.6	106.21	136.24	27.6	7.42
7589	27/01/2026 9:10	20.6	0.1	24.38	38.36	29.42	136.01	27.6	7.41
7590	27/01/2026 9:15	20.61	0.1	24.09	38.5	0.17	98.2	27.6	7.41
7591	27/01/2026 9:20	20.58	0.1	24.06	38.43	0.17	11.57	27.6	7.41
7592	27/01/2026 9:25	20.57	0.1	23.89	38.21	0.17	4.97	27.6	7.41
7593	27/01/2026 9:30	20.5	0.1	24.09	38.31	0.17	2.04	27.6	7.41
7594	27/01/2026 9:35	20.52	0.1	24.21	38.34	0.17	1.75	27.6	7.41
7595	27/01/2026 9:40	20.52	0.1	23.97	38.05	0.16	1.49	27.6	7.41
7596	27/01/2026 9:45	20.36	0.1	23.85	38.08	0.16	1.19	27.6	7.42
7597	27/01/2026 9:50	20.09	0.1	23.82	37.79	0.16	1.02	27.6	7.42

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7598	27/01/2026 9:55	19.84	0.1	23.33	38.28	91.38	0.64	27.6	7.43
7599	27/01/2026 10:00	19.62	0.1	23.16	37.53	109.16	0.55	27.6	7.44
7600	27/01/2026 10:05	19.39	0.1	22.94	37.29	92.48	0.15	27.6	7.44
7601	27/01/2026 10:10	19.17	0.1	22.64	37.31	99.56	0.58	27.8	7.45
7602	27/01/2026 10:15	19.12	0.1	22.52	37.17	93.21	0.42	27.9	7.46
7603	27/01/2026 10:20	19	0.1	22.25	37	105.45	0.43	27.9	7.47
7604	27/01/2026 10:25	18.91	0.1	22.09	36.86	101.4	0.14	28	7.48
7605	27/01/2026 10:30	19	0.1	22.12	36.93	100.47	0.14	28	7.48
7606	27/01/2026 10:35	19.06	0.1	22.02	36.85	100.92	0.14	28	7.49
7607	27/01/2026 10:40	19.13	0.1	22.14	36.95	109.91	0.14	28.1	7.5
7608	27/01/2026 10:45	19.15	0.1	22.08	37.24	0.17	0.14	28.2	7.51
7609	27/01/2026 10:50	19.22	0.1	22.34	36.91	0.16	0.14	28.2	7.51
7610	27/01/2026 10:55	19.26	0.1	22.53	37.04	0.17	0.14	28.3	7.52
7611	27/01/2026 11:00	19.25	0.1	22.25	37.17	0.16	37.35	28.3	7.53
7612	27/01/2026 11:05	19.2	0.1	22.2	36.81	0.16	132.2	28.4	7.53
7613	27/01/2026 11:10	19.11	0.1	22.24	36.77	0.16	133.32	28.4	7.52
7614	27/01/2026 11:15	19.04	0.1	22.1	36.65	0.16	134.56	28.5	7.51
7615	27/01/2026 11:20	18.86	0.1	21.92	36.55	0.16	132.55	28.5	7.49
7616	27/01/2026 11:25	18.68	0.1	21.11	36.55	0.15	134.61	28.5	7.49
7617	27/01/2026 11:30	18.56	0.1	20.82	36.5	100.22	131.88	28.4	7.48
7618	27/01/2026 11:35	18.44	0.1	20.35	36.26	104.64	17.07	28.4	7.47
7619	27/01/2026 11:40	18.29	0.1	20.02	36.19	110.81	5.04	28.4	7.47
7620	27/01/2026 11:45	18.22	0.1	19.44	36.12	101.58	2.56	28.4	7.47
7621	27/01/2026 11:50	18.14	0.1	19.22	36.15	110.1	1.87	28.4	7.46
7622	27/01/2026 11:55	18.07	0.1	18.83	36.14	98.53	1.51	28.4	7.46
7623	27/01/2026 12:00	18.04	0.1	18.7	35.98	94.89	1.31	28.4	7.46
7624	27/01/2026 12:05	18	0.1	18.64	35.88	101.32	1.09	28.4	7.47
7625	27/01/2026 12:10	17.89	0.1	18.24	35.88	0.18	0.72	28.4	7.46
7626	27/01/2026 12:15	17.83	0.1	18.05	35.79	0.17	0.6	28.5	7.47
7627	27/01/2026 12:20	17.77	0.1	18.05	35.76	0.15	0.43	28.6	7.47
7628	27/01/2026 12:25	17.83	0.1	17.95	35.82	0.16	0.14	28.6	7.48
7629	27/01/2026 12:30	17.79	0.1	17.9	35.61	0.15	0.14	28.6	7.49
7630	27/01/2026 12:35	17.81	0.1	17.44	35.68	0.16	0.14	28.7	7.49
7631	27/01/2026 12:40	17.83	0.1	17.52	35.6	0.16	0.14	28.7	7.49
7632	27/01/2026 12:45	17.78	0.1	17.49	35.61	0.15	127.71	28.7	7.5
7633	27/01/2026 12:50	17.81	0.1	17.56	35.48	0.16	132.53	28.7	7.5

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7634	27/01/2026 12:55	17.76	0.1	17.37	35.51	89.91	136.66	28.7	7.49
7635	27/01/2026 13:00	17.73	0.1	17.11	35.43	103.22	134.19	28.7	7.48
7636	27/01/2026 13:05	17.71	0.1	17.06	35.53	106.02	134.76	28.7	7.48
7637	27/01/2026 13:10	17.72	0.1	17.06	35.36	103.3	134.51	28.7	7.47
7638	27/01/2026 13:15	17.73	0.1	16.87	35.45	95.57	133.75	28.7	7.47
7639	27/01/2026 13:20	17.72	0.1	16.99	35.36	116.65	20.49	28.7	7.46
7640	27/01/2026 13:25	17.76	0.1	16.74	35.41	114.98	6.42	28.6	7.47
7641	27/01/2026 13:30	17.78	0.1	16.7	35.38	96.35	3.16	28.6	7.47
7642	27/01/2026 13:35	17.8	0.1	16.46	35.38	93.52	2.15	28.6	7.48
7643	27/01/2026 13:40	17.84	0.1	16.43	35.23	0.17	1.63	28.6	7.48
7644	27/01/2026 13:45	17.84	0.1	16.5	35.22	0.15	1.16	28.6	7.49
7645	27/01/2026 13:50	17.8	0.1	16.47	35.25	0.16	0.89	28.6	7.49
7646	27/01/2026 13:55	17.86	0.1	16.42	35.07	0.16	0.53	28.6	7.5
7647	27/01/2026 14:00	17.89	0.1	16.28	35.22	0.15	0.34	28.6	7.51
7648	27/01/2026 14:05	17.85	0.1	16.31	35.34	0.15	0.36	28.6	7.52
7649	27/01/2026 14:10	17.87	0.1	16.23	35.32	0.15	0.14	28.6	7.53
7650	27/01/2026 14:15	17.76	0.1	16.21	35.16	0.14	0.14	28.7	7.53
7651	27/01/2026 14:20	17.85	0.1	16.05	35.33	0.15	0.14	28.7	7.55
7652	27/01/2026 14:25	17.78	0.1	16.15	35.16	0.15	110.02	28.8	7.55
7653	27/01/2026 14:30	17.81	0.1	15.92	35.16	0.14	134.33	28.8	7.56
7654	27/01/2026 14:35	17.75	0.1	15.9	35.3	93.43	133.92	28.8	7.55
7655	27/01/2026 14:40	17.78	0.1	15.97	35.22	93.91	135.14	28.9	7.55
7656	27/01/2026 14:45	17.81	0.1	15.8	35.23	92.26	134.09	28.8	7.53
7657	27/01/2026 14:50	17.8	0.1	16.07	35.64	90.19	130.96	28.8	7.51
7658	27/01/2026 14:55	17.86	0.1	16.08	35.49	92.72	133.09	28.8	7.52
7659	27/01/2026 15:00	17.89	0.1	16.38	35.17	92.5	46.41	28.7	7.53
7660	27/01/2026 15:05	17.95	0.1	16.16	35.19	92.28	7.21	28.7	7.53
7661	27/01/2026 15:10	17.97	0.1	16.39	35.2	89.74	3.27	28.7	7.53
7662	27/01/2026 15:15	18.01	0.1	16.65	35.47	18.72	1.82	28.7	7.52
7663	27/01/2026 15:20	17.97	0.1	16.83	35.76	0.15	1.05	28.7	7.52
7664	27/01/2026 15:25	17.96	0.1	16.7	35.25	0.14	0.71	28.7	7.52
7665	27/01/2026 15:30	18.12	0.1	17.02	36.68	0.14	0.14	28.7	7.53
7666	27/01/2026 15:35	18.23	0.1	17.03	35.41	0.14	0.14	28.7	7.53
7667	27/01/2026 15:40	18.26	0.1	17.21	35.35	0.14	0.14	28.6	7.54
7668	27/01/2026 15:45	18.36	0.1	17.08	35.3	0.14	0.14	28.6	7.55
7669	27/01/2026 15:50	18.43	0.1	17.53	35.49	0.15	0.14	28.6	7.56

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7670	27/01/2026 15:55	18.41	0.1	17.67	35.43	0.15	0.14	28.6	7.57
7671	27/01/2026 16:00	18.44	0.1	17.48	35.34	0.14	0.14	28.6	7.58
7672	27/01/2026 16:05	18.45	0.1	17.53	35.41	94.49	112.61	28.6	7.59
7673	27/01/2026 16:10	18.46	0.1	17.46	35.41	92.36	132	28.6	7.6
7674	27/01/2026 16:15	18.42	0.1	17.51	35.43	93.36	132.05	28.6	7.58
7675	27/01/2026 16:20	18.35	0.1	17.76	35.47	91.69	131.82	28.6	7.58
7676	27/01/2026 16:25	18.47	0.1	17.76	35.79	91.25	134.28	28.6	7.55
7677	27/01/2026 16:30	18.46	0.1	17.75	35.35	90.12	131.77	28.6	7.55
7678	27/01/2026 16:35	18.5	0.1	17.97	35.43	89.63	131.73	28.5	7.54
7679	27/01/2026 16:40	18.51	0.1	17.94	35.36	90.89	53.93	28.5	7.55
7680	27/01/2026 16:45	18.53	0.1	18.07	35.32	0.16	7.82	28.5	7.55
7681	27/01/2026 16:50	18.51	0.1	18.23	35.37	0.15	1.4	28.4	7.54
7682	27/01/2026 16:55	18.54	0.1	18.33	35.53	0.15	0.95	28.4	7.52
7683	27/01/2026 17:00	18.65	0.1	18.84	37.36	0.12	0.67	28.4	7.53
7684	27/01/2026 17:05	18.76	0.1	19.4	35.84	0.12	0.48	28.4	7.53
7685	27/01/2026 17:10	18.75	0.1	19.29	35.84	0.14	0.14	28.4	7.53
7686	27/01/2026 17:15	18.76	0.1	19.74	35.68	0.14	0.14	28.4	7.53
7687	27/01/2026 17:20	18.73	0.1	19.93	35.58	0.14	0.14	28.4	7.53
7688	27/01/2026 17:25	18.67	0.1	20.19	35.65	0.14	0.14	28.4	7.53
7689	27/01/2026 17:30	18.63	0.1	19.91	35.52	0.14	0.14	28.4	7.53
7690	27/01/2026 17:35	18.62	0.1	19.82	35.61	0.14	0.14	28.4	7.53
7691	27/01/2026 17:40	18.63	0.1	20.05	35.43	92.98	0.14	28.4	7.54
7692	27/01/2026 17:45	18.69	0.1	19.93	35.43	97.22	120.99	28.4	7.55
7693	27/01/2026 17:50	18.74	0.1	20.38	35.55	92.29	133.59	28.4	7.55
7694	27/01/2026 17:55	18.67	0.1	20.28	35.58	92.72	133.39	28.4	7.54
7695	27/01/2026 18:00	18.72	0.1	20.17	35.6	91.37	133.62	28.4	7.53
7696	27/01/2026 18:05	18.72	0.1	20.07	35.65	91.49	133.36	28.3	7.52
7697	27/01/2026 18:10	18.74	0.1	20.27	35.7	90.58	134.25	28.3	7.51
7698	27/01/2026 18:15	18.74	0.1	20.32	35.52	90.42	130.85	28.3	7.51
7699	27/01/2026 18:20	18.78	0.1	20.19	35.45	0.16	55.25	28.2	7.52
7700	27/01/2026 18:25	18.75	0.1	20.17	35.38	0.14	8.86	28.2	7.49
7701	27/01/2026 18:30	18.8	0.1	20.49	35.46	0.15	4.22	28.1	7.51
7702	27/01/2026 18:35	18.84	0.1	20.33	35.5	0.15	1.96	28.1	7.52
7703	27/01/2026 18:40	18.89	0.1	20.41	35.5	0.15	1.81	28.1	7.52
7704	27/01/2026 18:45	18.98	0.1	21.13	35.5	0.16	1.46	28	7.52
7705	27/01/2026 18:50	18.97	0.1	21.09	35.51	0.15	1.32	28	7.52

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7706	27/01/2026 18:55	19.06	0.1	21.28	35.57	0.15	1.06	28	7.51
7707	27/01/2026 19:00	19.13	0.1	21.1	35.54	0.15	0.64	28	7.51
7708	27/01/2026 19:05	19.16	0.1	21.17	35.59	0.16	0.48	28	7.51
7709	27/01/2026 19:10	19.19	0.1	21.46	35.55	0.16	0.14	27.9	7.51
7710	27/01/2026 19:15	19.23	0.1	21.34	35.64	94.08	0.2	27.9	7.51
7711	27/01/2026 19:20	19.27	0.1	21.63	35.69	93.34	0.14	27.9	7.5
7712	27/01/2026 19:25	19.29	0.1	21.74	35.62	92.35	127.92	27.9	7.5
7713	27/01/2026 19:30	19.29	0.1	21.89	35.63	92.99	134.54	27.9	7.5
7714	27/01/2026 19:35	19.22	0.1	21.49	35.59	92.48	136.07	27.9	7.5
7715	27/01/2026 19:40	19.23	0.1	21.58	35.65	89.47	134.91	27.9	7.5
7716	27/01/2026 19:45	19.24	0.1	21.29	35.49	90.5	133.78	27.8	7.48
7717	27/01/2026 19:50	19.2	0.1	21.71	35.58	91.2	134.91	27.8	7.49
7718	27/01/2026 19:55	19.14	0.1	21.43	35.6	0.17	133.52	27.8	7.5
7719	27/01/2026 20:00	19.18	0.1	21.5	35.63	0.16	36.03	27.7	7.5
7720	27/01/2026 20:05	19.17	0.1	19.12	35.65	0.15	6.75	27.7	7.5
7721	27/01/2026 20:10	19.18	0.1	21.06	35.55	0.16	4.03	27.7	7.5
7722	27/01/2026 20:15	19.2	0.1	21.72	35.62	0.16	2.41	27.7	7.5
7723	27/01/2026 20:20	19.2	0.1	21.53	35.66	0.15	2.33	27.7	7.51
7724	27/01/2026 20:25	19.26	0.1	21.77	35.65	0.15	1.77	27.6	7.51
7725	27/01/2026 20:30	19.27	0.1	22.15	35.61	0.15	1.51	27.6	7.51
7726	27/01/2026 20:35	19.32	0.1	21.89	35.6	0.16	1.13	27.6	7.51
7727	27/01/2026 20:40	19.34	0.1	22.04	35.67	0.15	0.94	27.6	7.51
7728	27/01/2026 20:45	19.34	0.1	22.09	35.71	94.02	0.72	27.6	7.51
7729	27/01/2026 20:50	19.42	0.1	22.11	35.67	94.69	0.57	27.6	7.5
7730	27/01/2026 20:55	19.36	0.1	21.99	35.75	93.75	0.42	27.6	7.5
7731	27/01/2026 21:00	19.37	0.1	22.09	35.74	95.58	0.43	27.6	7.5
7732	27/01/2026 21:05	19.42	0.1	22.25	35.72	93.34	133.12	27.7	7.5
7733	27/01/2026 21:10	19.42	0.1	22.2	35.69	93.56	136.27	27.7	7.5
7734	27/01/2026 21:15	19.36	0.1	22.21	35.69	91.37	136.36	27.7	7.5
7735	27/01/2026 21:20	19.31	0.1	21.72	35.73	0.16	136.14	27.6	7.5
7736	27/01/2026 21:25	19.26	0.1	21.69	35.61	0.16	135.7	27.6	7.5
7737	27/01/2026 21:30	19.25	0.1	21.74	35.78	0.16	134.36	27.6	7.49
7738	27/01/2026 21:35	19.2	0.1	21.99	35.66	0.16	134.73	27.6	7.5
7739	27/01/2026 21:40	19.18	0.1	21.62	35.73	0.16	22.71	27.6	7.5
7740	27/01/2026 21:45	19.21	0.1	21.6	35.69	0.16	7.15	27.5	7.5
7741	27/01/2026 21:50	19.19	0.1	21.69	35.73	0.15	4.01	27.5	7.5

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7742	27/01/2026 21:55	19.18	0.1	21.39	35.72	0.15	2.64	27.5	7.5
7743	27/01/2026 22:00	19.19	0.1	21.73	35.71	0.15	2.44	27.5	7.51
7744	27/01/2026 22:05	19.24	0.1	21.86	35.75	0.15	1.95	27.5	7.51
7745	27/01/2026 22:10	19.25	0.1	21.87	35.79	0.16	1.68	27.5	7.51
7746	27/01/2026 22:15	19.25	0.1	22.12	35.74	0.15	1.55	27.5	7.52
7747	27/01/2026 22:20	19.22	0.1	22.06	35.79	0.16	1.12	27.5	7.53
7748	27/01/2026 22:25	19.2	0.1	22.05	35.87	0.15	0.9	27.5	7.52
7749	27/01/2026 22:30	19.23	0.1	21.88	35.79	0.16	0.73	27.5	7.53
7750	27/01/2026 22:35	19.21	0.1	21.91	35.92	0.16	0.45	27.5	7.54
7751	27/01/2026 22:40	19.19	0.1	21.91	35.83	0.16	66.29	27.5	7.55
7752	27/01/2026 22:45	19.24	0.1	21.94	35.81	0.16	134.31	27.5	7.55
7753	27/01/2026 22:50	19.24	0.1	22.08	35.95	95.86	134.06	27.5	7.54
7754	27/01/2026 22:55	19.16	0.1	22.6	35.89	96.07	135.81	27.5	7.54
7755	27/01/2026 23:00	19.15	0.1	21.97	35.89	95.12	135.18	27.4	7.54
7756	27/01/2026 23:05	19.08	0.1	21.81	35.81	95.92	133.43	27.4	7.54
7757	27/01/2026 23:10	19.09	0.1	21.83	35.83	93.98	135.67	27.4	7.53
7758	27/01/2026 23:15	19.08	0.1	21.72	35.83	92.51	76.04	27.4	7.53
7759	27/01/2026 23:20	19.07	0.1	21.54	35.79	5.11	11.32	27.4	7.53
7760	27/01/2026 23:25	19.05	0.1	21.28	35.84	0.16	5.4	27.4	7.53
7761	27/01/2026 23:30	19.04	0.1	21.39	35.89	0.17	2.4	27.3	7.52
7762	27/01/2026 23:35	19.06	0.1	21.75	36.03	0.16	1.96	27.3	7.52
7763	27/01/2026 23:40	19.07	0.1	21.47	36.07	0.16	1.88	27.3	7.52
7764	27/01/2026 23:45	19.12	0.1	21.67	35.97	0.16	1.85	27.3	7.52
7765	27/01/2026 23:50	19.15	0.1	21.97	35.97	0.16	1.47	27.3	7.53
7766	27/01/2026 23:55	19.14	0.1	21.87	35.9	0.17	0.87	27.3	7.53
7767	28/01/2026 0:00	19.12	0.1	22.05	35.95	0.16	0.7	27.3	7.53
7768	28/01/2026 0:05	19.13	0.1	21.83	35.84	0.17	0.65	27.3	7.54
7769	28/01/2026 0:10	19.15	0.1	21.59	35.88	0.16	0.32	27.3	7.55
7770	28/01/2026 0:15	19.13	0.1	21.84	35.97	0.17	0.53	27.3	7.56
7771	28/01/2026 0:20	19.12	0.1	21.78	35.91	0.17	108.9	27.3	7.57
7772	28/01/2026 0:25	19.13	0.1	21.69	35.88	0.16	134.97	27.3	7.58
7773	28/01/2026 0:30	19.07	0.1	21.93	35.93	0.16	135.65	27.3	7.57
7774	28/01/2026 0:35	19.03	0.1	21.56	35.99	0.17	135.63	27.3	7.56
7775	28/01/2026 0:40	18.98	0.1	21.36	36.03	0.16	135.01	27.3	7.56
7776	28/01/2026 0:45	18.93	0.1	21.64	35.97	0.16	134.1	27.2	7.55
7777	28/01/2026 0:50	18.9	0.1	21.64	35.98	95.89	133.53	27.2	7.55

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7778	28/01/2026 0:55	18.88	0.1	21.38	35.97	97.15	46.24	27.2	7.54
7779	28/01/2026 1:00	18.87	0.1	20.81	35.93	95.05	8.54	27.2	7.54
7780	28/01/2026 1:05	18.83	0.1	21.06	35.95	94.1	4.61	27.1	7.54
7781	28/01/2026 1:10	18.82	0.1	21.23	35.97	95.22	2.08	27.1	7.53
7782	28/01/2026 1:15	18.83	0.1	20.87	35.87	94.54	1.93	27.1	7.53
7783	28/01/2026 1:20	18.81	0.1	21.41	35.94	3.8	1.97	27.1	7.52
7784	28/01/2026 1:25	18.83	0.1	21.17	35.9	0.16	1.75	27.1	7.52
7785	28/01/2026 1:30	18.84	0.1	21.42	35.92	0.17	1.33	27.1	7.52
7786	28/01/2026 1:35	18.9	0.1	21.41	35.92	0.16	0.82	27.1	7.52
7787	28/01/2026 1:40	18.92	0.1	21.61	36.01	0.16	0.63	27.1	7.52
7788	28/01/2026 1:45	18.98	0.1	21.61	36.15	0.16	0.45	27.1	7.52
7789	28/01/2026 1:50	18.96	0.1	21.67	36.06	0.16	0.51	27.1	7.52
7790	28/01/2026 1:55	19.01	0.1	21.89	36.07	0.16	0.4	27.1	7.53
7791	28/01/2026 2:00	19	0.1	21.78	36.08	0.16	33.2	27.1	7.54
7792	28/01/2026 2:05	19.01	0.1	21.55	36.16	0.16	134.68	27.1	7.54
7793	28/01/2026 2:10	19	0.1	21.46	36.09	0.17	136.05	27.1	7.54
7794	28/01/2026 2:15	18.94	0.1	21.47	36.05	0.16	136.31	27.1	7.54
7795	28/01/2026 2:20	18.9	0.1	21.44	35.99	0.17	135.9	27.1	7.53
7796	28/01/2026 2:25	18.89	0.1	21.34	36.11	0.16	136.06	27.1	7.53
7797	28/01/2026 2:30	18.83	0.1	21.43	35.91	0.16	133.26	27.1	7.53
7798	28/01/2026 2:35	18.84	0.1	21.3	36	0.16	66.01	27	7.53
7799	28/01/2026 2:40	18.8	0.1	21.13	35.94	0.17	11.58	27	7.53
7800	28/01/2026 2:45	18.77	0.1	21.19	36.21	0.17	5.26	27	7.53
7801	28/01/2026 2:50	18.75	0.1	21.15	36.07	0.16	2.8	27	7.52
7802	28/01/2026 2:55	18.78	0.1	21.13	36.03	0.17	2.69	26.9	7.52
7803	28/01/2026 3:00	18.76	0.1	20.94	35.98	0.17	2.17	26.9	7.52
7804	28/01/2026 3:05	18.77	0.1	21.05	36.01	89.88	1.79	26.9	7.51
7805	28/01/2026 3:10	18.77	0.1	21.07	36.05	96.85	1.27	26.9	7.51
7806	28/01/2026 3:15	18.78	0.1	21.24	36.11	96.14	1.07	26.9	7.51
7807	28/01/2026 3:20	18.76	0.1	21.28	36.15	95.11	0.75	26.9	7.51
7808	28/01/2026 3:25	18.77	0.1	21.37	36.26	94.38	0.54	26.9	7.51
7809	28/01/2026 3:30	18.81	0.1	21.35	36.21	94.43	0.6	26.9	7.5
7810	28/01/2026 3:35	18.85	0.1	21.54	36.43	93.71	0.53	26.9	7.5
7811	28/01/2026 3:40	18.87	0.1	21.56	36.41	0.18	0.52	26.9	7.51
7812	28/01/2026 3:45	18.88	0.1	21.54	36.34	0.17	125.03	26.9	7.51
7813	28/01/2026 3:50	18.9	0.1	21.31	37.01	0.17	134.06	27	7.51

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7814	28/01/2026 3:55	18.84	0.1	21.66	36.42	0.17	134.69	27	7.51
7815	28/01/2026 4:00	18.82	0.1	21.57	36.91	0.17	135.36	26.9	7.51
7816	28/01/2026 4:05	18.77	0.1	21.13	37.08	0.16	135.63	26.9	7.51
7817	28/01/2026 4:10	18.72	0.1	21.05	36.13	0.16	135.19	26.9	7.51
7818	28/01/2026 4:15	18.75	0.1	21.11	37.14	0.17	134.99	26.9	7.51
7819	28/01/2026 4:20	18.73	0.1	20.85	36.78	0.17	21.1	26.9	7.51
7820	28/01/2026 4:25	18.72	0.1	20.91	36.39	0.17	6.55	26.9	7.51
7821	28/01/2026 4:30	18.65	0.1	20.75	37.51	0.17	3.96	26.9	7.51
7822	28/01/2026 4:35	18.68	0.1	20.84	37.53	0.16	2.76	26.8	7.51
7823	28/01/2026 4:40	18.71	0.1	21.13	38.85	0.16	2.08	26.8	7.51
7824	28/01/2026 4:45	18.73	0.1	21.28	40	0.16	1.78	26.8	7.51
7825	28/01/2026 4:50	18.71	0.1	21.06	37.22	0.17	1.44	26.8	7.51
7826	28/01/2026 4:55	18.75	0.1	21.32	36.86	0.16	1.17	26.8	7.51
7827	28/01/2026 5:00	18.77	0.1	21.31	38.54	0.17	1.04	26.8	7.51
7828	28/01/2026 5:05	18.78	0.1	21.4	40.4	0.16	0.81	26.8	7.51
7829	28/01/2026 5:10	18.82	0.1	21.35	40.45	0.17	0.58	26.8	7.51
7830	28/01/2026 5:15	18.83	0.1	21.39	36.71	0.16	0.5	26.8	7.51
7831	28/01/2026 5:20	18.82	0.1	21.59	40.26	95.1	0.48	26.8	7.51
7832	28/01/2026 5:25	18.85	0.1	21.07	38.3	95.21	0.89	26.8	7.51
7833	28/01/2026 5:30	18.84	0.1	21.22	40.19	95.13	129.66	26.8	7.51
7834	28/01/2026 5:35	18.83	0.1	21.25	38.78	93.44	138.32	26.8	7.51
7835	28/01/2026 5:40	18.85	0.1	21.29	37.73	94.73	139.56	26.8	7.51
7836	28/01/2026 5:45	18.83	0.1	21.19	39.81	92.77	137.55	26.8	7.51
7837	28/01/2026 5:50	18.84	0.1	21.16	39.02	0.18	137.45	26.8	7.51
7838	28/01/2026 5:55	18.76	0.1	21.18	38.54	0.17	137.96	26.7	7.51
7839	28/01/2026 6:00	18.77	0.1	21.16	36.76	0.16	133.62	26.7	7.51
7840	28/01/2026 6:05	18.74	0.1	21.02	37.22	0.17	16.29	26.7	7.51
7841	28/01/2026 6:10	18.74	0.1	20.99	36.92	0.17	6.18	26.7	7.51
7842	28/01/2026 6:15	18.73	0.1	20.98	36.8	0.16	3.18	26.7	7.51
7843	28/01/2026 6:20	18.72	0.1	20.91	38.22	0.17	2.59	26.7	7.51
7844	28/01/2026 6:25	18.76	0.1	21.05	36.65	0.16	2.55	26.7	7.51
7845	28/01/2026 6:30	18.75	0.1	20.88	36.66	0.16	1.94	26.7	7.52
7846	28/01/2026 6:35	18.77	0.1	21.36	36.92	0.17	1.42	26.7	7.52
7847	28/01/2026 6:40	18.78	0.1	21.15	37.89	0.16	1.08	26.7	7.52
7848	28/01/2026 6:45	18.78	0.1	21.14	37.07	0.16	0.89	26.6	7.53
7849	28/01/2026 6:50	18.82	0.1	21.17	37.39	0.16	0.6	26.6	7.53

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7850	28/01/2026 6:55	18.85	0.1	21.19	36.83	0.17	0.45	26.7	7.54
7851	28/01/2026 7:00	18.84	0.1	21.47	37.34	0.17	0.34	26.7	7.54
7852	28/01/2026 7:05	18.87	0.1	21.3	36.9	0.17	0.19	26.7	7.55
7853	28/01/2026 7:10	18.88	0.1	21.12	36.5	0.16	0.15	26.7	7.55
7854	28/01/2026 7:15	19.48	0.1	25.14	38.21	0.17	50.12	26.7	7.52
7855	28/01/2026 7:20	19.32	0.1	22.3	42.33	0.17	127.82	26.3	7.83
7856	28/01/2026 7:25	20.81	0.1	26.89	43.96	93.63	135.43	27.1	7.62
7857	28/01/2026 7:30	20.61	0.1	25.7	38.53	96	135.58	27.3	6.85
7858	28/01/2026 7:35	20.34	0.1	25	38.28	95.27	134.27	27.4	6.99
7859	28/01/2026 7:40	20.07	0.1	24.02	38.28	95.68	133.57	27.4	6.96
7860	28/01/2026 7:45	19.88	0.1	23.02	46.98	95.74	132.62	27.3	7.04
7861	28/01/2026 7:50	19.69	0.1	22.76	45.33	94.31	21.17	27.2	7.68
7862	28/01/2026 7:55	19.83	0.1	22.67	93.18	91.97	6.7	27.3	7.55
7863	28/01/2026 8:00	19.73	0.1	22.31	36.56	3.31	3.59	27.4	7.54
7864	28/01/2026 8:05	19.68	0.1	22.31	36.4	0.17	2.2	27.4	7.53
7865	28/01/2026 8:10	19.67	0.1	22.43	36.24	0.17	2	27.5	7.53
7866	28/01/2026 8:15	19.69	0.1	22.37	36.18	0.16	1.1	27.5	7.53
7867	28/01/2026 8:20	19.75	0.1	22.35	36.14	0.16	0.82	27.5	7.52
7868	28/01/2026 8:25	19.78	0.1	22.73	36.34	0.17	0.43	27.6	7.52
7869	28/01/2026 8:30	19.8	0.1	22.61	36.14	0.16	0.15	27.6	7.52
7870	28/01/2026 8:35	19.82	0.1	22.55	36.3	0.16	0.14	27.6	7.53
7871	28/01/2026 8:40	19.78	0.1	22.37	36.18	0.17	0.14	27.7	7.53
7872	28/01/2026 8:45	19.88	0.1	22.55	36.15	0.16	0.14	27.7	7.53
7873	28/01/2026 8:50	19.84	0.1	22.48	36.11	0.16	0.15	27.8	7.53
7874	28/01/2026 8:55	19.84	0.1	22.44	36.2	89.27	0.14	27.8	7.53
7875	28/01/2026 9:00	19.83	0.1	22.35	36.1	95.49	0.15	27.9	7.52
7876	28/01/2026 9:05	19.8	0.1	22.49	36.06	95.52	38.17	27.9	7.53
7877	28/01/2026 9:10	19.85	0.1	22.72	36.15	98.62	131.26	28	7.53
7878	28/01/2026 9:15	19.78	0.1	22.23	36.05	91.97	131.13	28	7.52
7879	28/01/2026 9:20	19.71	0.1	22.16	35.97	113.67	133.06	28	7.52
7880	28/01/2026 9:25	19.66	0.1	22.1	35.9	97.16	132.87	28	7.52
7881	28/01/2026 9:30	19.65	0.1	21.73	35.85	95.97	131	27.9	7.53
7882	28/01/2026 9:35	19.61	0.1	21.99	35.8	98.53	130.98	27.9	7.53
7883	28/01/2026 9:40	19.57	0.1	21.67	32.26	114.04	15.04	27.9	7.52
7884	28/01/2026 9:45	19.57	0.1	21.8	35.72	113.56	5.12	27.9	7.53
7885	28/01/2026 9:50	19.59	0.1	21.85	35.71	0.17	1.9	27.9	7.53

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7886	28/01/2026 9:55	19.58	0.1	21.67	35.68	0.16	1.82	27.9	7.53
7887	28/01/2026 10:00	19.64	0.1	22	35.71	0.16	1.9	27.9	7.53
7888	28/01/2026 10:05	19.63	0.1	22.05	35.61	0.15	1.22	28	7.53
7889	28/01/2026 10:10	19.67	0.1	21.88	35.57	0.15	0.77	28	7.53
7890	28/01/2026 10:15	19.73	0.1	22.13	35.5	0.15	0.7	28.1	7.53
7891	28/01/2026 10:20	19.76	0.1	21.84	35.39	0.16	0.4	28.1	7.54
7892	28/01/2026 10:25	19.74	0.1	22.32	35.33	0.15	0.14	28.1	7.53
7893	28/01/2026 10:30	19.75	0.1	22.31	35.29	0.15	0.14	28.2	7.54
7894	28/01/2026 10:35	19.75	0.1	22.12	35.25	96.94	0.14	28.2	7.54
7895	28/01/2026 10:40	19.82	0.1	22.47	35.22	93.02	0.14	28.3	7.54
7896	28/01/2026 10:45	19.8	0.1	22.21	35.18	95.62	0.14	28.4	7.54
7897	28/01/2026 10:50	19.84	0.1	22.28	35.15	102.86	0.14	28.4	7.54
7898	28/01/2026 10:55	19.85	0.1	22.19	35.15	102.24	112.61	28.4	7.55
7899	28/01/2026 11:00	19.81	0.1	22.14	35.11	102.57	131.92	28.5	7.55
7900	28/01/2026 11:05	19.78	0.1	21.98	34.97	100.81	131.62	28.5	7.54
7901	28/01/2026 11:10	19.6	0.1	21.65	34.92	102.15	132.7	28.5	7.54
7902	28/01/2026 11:15	19.5	0.1	21.26	34.93	17.99	131.98	28.5	7.54
7903	28/01/2026 11:20	19.4	0.1	21.21	34.83	0.16	131.75	28.4	7.54
7904	28/01/2026 11:25	19.3	0.1	20.7	34.82	0.15	129.38	28.4	7.54
7905	28/01/2026 11:30	19.22	0.1	20.97	34.79	0.16	12.98	28.4	7.54
7906	28/01/2026 11:35	19.13	0.1	20.78	34.76	0.15	4.37	28.4	7.55
7907	28/01/2026 11:40	19.04	0.1	20.78	34.74	0.15	2.03	28.3	7.55
7908	28/01/2026 11:45	19.04	0.1	20.86	34.71	0.15	1.03	28.3	7.55
7909	28/01/2026 11:50	19.06	0.1	20.83	34.7	0.16	1.22	28.3	7.55
7910	28/01/2026 11:55	19.01	0.1	20.69	34.74	0.15	0.71	28.4	7.55
7911	28/01/2026 12:00	19.02	0.1	20.91	34.69	87.21	0.76	28.4	7.55
7912	28/01/2026 12:05	18.99	0.1	20.72	34.66	97.62	0.4	28.4	7.55
7913	28/01/2026 12:10	18.97	0.1	20.46	34.63	105.12	0.38	28.5	7.55
7914	28/01/2026 12:15	18.95	0.1	20.79	34.64	102.94	0.14	28.5	7.56
7915	28/01/2026 12:20	18.94	0.1	20.72	34.7	103.27	0.14	28.6	7.56
7916	28/01/2026 12:25	18.94	0.1	20.52	34.64	97.78	0.14	28.6	7.56
7917	28/01/2026 12:30	18.94	0.1	20.55	34.66	101.04	0.14	28.7	7.56
7918	28/01/2026 12:35	18.85	0.1	20.56	34.66	96.29	0.14	28.8	7.57
7919	28/01/2026 12:40	18.9	0.1	20.55	34.68	97.94	0.86	28.9	7.57
7920	28/01/2026 12:45	18.89	0.1	20.57	34.61	98.3	132.62	28.9	7.57
7921	28/01/2026 12:50	18.85	0.1	20.19	34.54	0.17	133.93	29	7.56

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(°C)	pH
7922	28/01/2026 12:55	18.75	0.1	20.04	34.57	0.16	133.7	29	7.57
7923	28/01/2026 13:00	18.69	0.1	20.33	34.49	0.16	134.01	28.9	7.57
7924	28/01/2026 13:05	18.62	0.1	19.88	34.44	0.15	133.71	28.9	7.56
7925	28/01/2026 13:10	18.6	0.1	19.83	34.47	0.16	133.95	28.8	7.56
7926	28/01/2026 13:15	18.55	0.1	19.78	34.41	0.16	41.61	28.8	7.56
7927	28/01/2026 13:20	18.53	0.1	19.72	34.38	0.15	6.35	28.8	7.56
7928	28/01/2026 13:25	18.53	0.1	19.92	34.4	0.15	2.91	28.7	7.56
7929	28/01/2026 13:30	18.44	0.1	19.62	34.34	0.15	2.13	28.7	7.56
7930	28/01/2026 13:35	18.48	0.1	19.56	34.51	0.15	1.32	28.7	7.56
7931	28/01/2026 13:40	18.48	0.1	19.67	34.34	8.92	0.91	28.7	7.56
7932	28/01/2026 13:45	18.53	0.1	19.85	34.37	93.82	0.52	28.7	7.56
7933	28/01/2026 13:50	18.49	0.1	19.65	34.32	98.82	0.21	28.7	7.57
7934	28/01/2026 13:55	18.51	0.1	19.89	34.32	102.22	0.19	28.8	7.57
7935	28/01/2026 14:00	18.47	0.1	19.74	34.32	100.9	0.27	28.8	7.57
7936	28/01/2026 14:05	18.47	0.1	19.53	34.43	99.4	0.27	28.8	7.58
7937	28/01/2026 14:10	18.52	0.1	19.95	34.36	96.93	0.14	28.9	7.58
7938	28/01/2026 14:15	18.64	0.1	19.9	34.35	97.92	0.14	28.9	7.58
7939	28/01/2026 14:20	18.56	0.1	19.94	34.31	99.36	0.14	28.9	7.59
7940	28/01/2026 14:25	18.53	0.1	20.12	34.3	94.42	40.14	28.9	7.59
7941	28/01/2026 14:30	18.52	0.1	19.75	34.4	22.76	129.74	29	7.59
7942	28/01/2026 14:35	18.58	0.1	19.55	34.34	0.16	132.38	29	7.59
7943	28/01/2026 14:40	18.47	0.1	19.66	34.26	0.15	133.24	28.9	7.59
7944	28/01/2026 14:45	18.44	0.1	19.49	34.3	0.15	132.66	28.8	7.58
7945	28/01/2026 14:50	18.45	0.1	19.48	34.17	0.15	130.63	28.8	7.57
7946	28/01/2026 14:55	18.43	0.1	19.28	34.23	0.15	130.54	28.7	7.58
7947	28/01/2026 15:00	18.47	0.1	19.5	34.2	0.15	36.78	28.7	7.58
7948	28/01/2026 15:05	18.46	0.1	19.21	34.2	0.15	5.9	28.7	7.57
7949	28/01/2026 15:10	18.42	0.1	19.28	34.11	0.14	2.81	28.6	7.58
7950	28/01/2026 15:15	18.52	0.1	19.36	34.21	0.15	1.42	28.6	7.58
7951	28/01/2026 15:20	18.51	0.1	19.39	34.13	89.47	1.43	28.6	7.58
7952	28/01/2026 15:25	18.52	0.1	19.34	34.19	100.6	0.82	28.5	7.58
7953	28/01/2026 15:30	18.51	0.1	19.5	34.14	97.28	0.68	28.5	7.58
7954	28/01/2026 15:35	18.5	0.1	19.58	34.1	102.17	0.35	28.5	7.59
7955	28/01/2026 15:40	18.5	0.1	19.83	34.16	97.9	0.29	28.5	7.58
7956	28/01/2026 15:45	18.51	0.1	19.95	34.11	94.65	0.14	28.5	7.59
7957	28/01/2026 15:50	18.51	0.1	19.7	34.11	100.72	0.14	28.5	7.59

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7958	28/01/2026 15:55	18.54	0.1	19.83	34.22	96.78	0.14	28.5	7.58
7959	28/01/2026 16:00	18.69	0.1	20.2	34.19	94.21	0.14	28.6	7.58
7960	28/01/2026 16:05	18.68	0.1	20.23	34.16	0.16	0.14	28.6	7.59
7961	28/01/2026 16:10	18.71	0.1	20.17	34.33	0.15	123.48	28.6	7.59
7962	28/01/2026 16:15	18.63	0.1	19.91	34.23	0.16	133.03	28.7	7.59
7963	28/01/2026 16:20	18.61	0.1	19.93	34.17	0.16	88.7	28.7	7.59
7964	28/01/2026 16:25	18.61	0.1	19.78	34.14	0.15	132.68	28.7	7.59
7965	28/01/2026 16:30	18.54	0.1	19.92	34.09	0.14	132.17	28.7	7.59
7966	28/01/2026 16:35	18.58	0.1	19.77	34.12	0.14	133.49	28.6	7.58
7967	28/01/2026 16:40	18.53	0.1	19.55	34.06	0.15	133.06	28.6	7.58
7968	28/01/2026 16:45	18.48	0.1	19.78	34.09	0.15	49.36	28.6	7.58
7969	28/01/2026 16:50	18.54	0.1	19.6	34.07	93.94	7.68	28.5	7.58
7970	28/01/2026 16:55	18.54	0.1	19.67	34.1	98.66	3.57	28.5	7.58
7971	28/01/2026 17:00	18.53	0.1	20.14	34.06	100.27	1.8	28.4	7.58
7972	28/01/2026 17:05	18.62	0.1	20.36	34.1	99.07	1.23	28.4	7.58
7973	28/01/2026 17:10	18.62	0.1	20.24	34.15	99.39	1.53	28.4	7.58
7974	28/01/2026 17:15	18.7	0.1	20.53	34.19	99.01	0.9	28.4	7.57
7975	28/01/2026 17:20	18.71	0.1	20.19	34.23	94.56	0.71	28.4	7.58
7976	28/01/2026 17:25	18.73	0.1	20.76	34.23	95.43	0.44	28.4	7.57
7977	28/01/2026 17:30	18.76	0.1	20.45	34.28	96.85	0.14	28.4	7.57
7978	28/01/2026 17:35	18.82	0.1	20.72	34.29	0.17	0.14	28.4	7.57
7979	28/01/2026 17:40	18.82	0.1	20.21	34.33	0.15	0.14	28.4	7.57
7980	28/01/2026 17:45	18.78	0.1	20.67	34.37	0.15	0.14	28.4	7.57
7981	28/01/2026 17:50	18.85	0.1	20.84	34.38	0.15	0.14	28.4	7.57
7982	28/01/2026 17:55	18.82	0.1	20.54	34.36	0.16	126.89	28.5	7.58
7983	28/01/2026 18:00	18.79	0.1	20.59	34.47	0.15	132.43	28.5	7.58
7984	28/01/2026 18:05	18.8	0.1	20.7	34.39	0.15	132.75	28.5	7.57
7985	28/01/2026 18:10	18.75	0.1	20.42	34.36	0.16	133.45	28.4	7.57
7986	28/01/2026 18:15	18.7	0.1	20.35	34.38	0.15	130.96	28.4	7.57
7987	28/01/2026 18:20	18.69	0.1	20.2	34.13	0.15	131.64	28.3	7.57
7988	28/01/2026 18:25	18.7	0.1	20.4	34.11	0.16	132.45	28.3	7.57
7989	28/01/2026 18:30	18.65	0.1	20.1	34.1	0.16	20.16	28.2	7.57
7990	28/01/2026 18:35	18.66	0.1	20.33	34.12	89.97	6.04	28.2	7.56
7991	28/01/2026 18:40	18.68	0.1	20.39	34.09	97.08	2.44	28.2	7.56
7992	28/01/2026 18:45	18.69	0.1	20.3	34.06	100.42	2.23	28.1	7.56
7993	28/01/2026 18:50	18.75	0.1	20.43	34.06	95.1	1.56	28.1	7.56

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
7994	28/01/2026 18:55	18.82	0.1	20.69	34.11	95.44	1.39	28.1	7.55
7995	28/01/2026 19:00	18.84	0.1	20.8	34.25	96.77	0.82	28.1	7.55
7996	28/01/2026 19:05	18.87	0.1	20.85	34.14	94.13	0.63	28.1	7.55
7997	28/01/2026 19:10	18.88	0.1	21.22	34.19	23.22	0.34	28.1	7.55
7998	28/01/2026 19:15	18.92	0.1	21.35	34.18	0.16	0.42	28.1	7.55
7999	28/01/2026 19:20	18.94	0.1	20.89	34.24	0.16	0.32	28.1	7.55
8000	28/01/2026 19:25	18.93	0.1	21.13	34.23	0.16	0.29	28.1	7.55
8001	28/01/2026 19:30	18.97	0.1	21.17	34.27	0.15	0.14	28.2	7.55
8002	28/01/2026 19:35	18.97	0.1	21.31	34.21	0.16	113.53	28.2	7.55
8003	28/01/2026 19:40	18.99	0.1	21.4	34.27	0.16	132.21	28.2	7.55
8004	28/01/2026 19:45	18.95	0.1	21.16	34.22	0.15	133.39	28.2	7.55
8005	28/01/2026 19:50	18.85	0.1	21.02	34.2	0.16	134.72	28.2	7.55
8006	28/01/2026 19:55	18.83	0.1	20.92	34.14	0.16	134.17	28.1	7.55
8007	28/01/2026 20:00	18.8	0.1	20.6	34.17	0.15	132.62	28.1	7.55
8008	28/01/2026 20:05	18.77	0.1	20.46	34.29	0.15	132.75	28.1	7.55
8009	28/01/2026 20:10	18.76	0.1	20.47	34.05	81.06	38.6	28	7.55
8010	28/01/2026 20:15	18.72	0.1	20.66	34.06	94.61	7.23	28	7.55
8011	28/01/2026 20:20	18.75	0.1	20.47	34.02	101.17	3.54	28	7.55
8012	28/01/2026 20:25	18.79	0.1	20.24	34.05	96.38	1.95	27.9	7.55
8013	28/01/2026 20:30	18.84	0.1	20.4	34.19	100.48	1.31	27.9	7.55
8014	28/01/2026 20:35	18.85	0.1	20.52	34.05	99.82	1.29	27.9	7.55
8015	28/01/2026 20:40	18.91	0.1	20.98	34.1	104.45	0.87	27.9	7.54
8016	28/01/2026 20:45	18.91	0.1	20.73	30.63	100.06	0.37	27.9	7.54
8017	28/01/2026 20:50	18.94	0.1	21.38	33.97	3.71	0.25	27.9	7.54
8018	28/01/2026 20:55	18.96	0.1	21.06	34.16	0.17	0.14	27.9	7.54
8019	28/01/2026 21:00	19	0.1	20.89	34.14	0.17	0.14	27.9	7.54
8020	28/01/2026 21:05	18.97	0.1	21.19	34.11	0.17	0.14	27.9	7.54
8021	28/01/2026 21:10	18.95	0.1	21.42	34.16	0.17	0.14	28	7.54
8022	28/01/2026 21:15	19.03	0.1	21.09	34.17	0.16	19.97	28	7.54
8023	28/01/2026 21:20	18.98	0.1	21.23	34.2	0.16	130.64	28	7.53
8024	28/01/2026 21:25	18.96	0.1	21.08	34.15	0.16	133.84	28	7.53
8025	28/01/2026 21:30	18.98	0.1	21	34.12	0.17	135.07	28	7.53
8026	28/01/2026 21:35	18.95	0.1	20.82	34.12	0.16	132.68	28	7.54
8027	28/01/2026 21:40	18.84	0.1	20.31	34.16	0.17	132.88	28	7.53
8028	28/01/2026 21:45	18.79	0.1	20.55	34.08	0.16	132.99	27.9	7.54
8029	28/01/2026 21:50	18.77	0.1	20.3	34.05	0.15	69.19	27.9	7.54

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8030	28/01/2026 21:55	18.71	0.1	20.39	34.07	0.15	10.38	27.9	7.54
8031	28/01/2026 22:00	18.71	0.1	20.29	34.03	0.16	4.31	27.8	7.54
8032	28/01/2026 22:05	18.72	0.1	20.37	34.04	7.32	2.06	27.8	7.54
8033	28/01/2026 22:10	18.78	0.1	20.62	34.05	97.15	1.61	27.8	7.54
8034	28/01/2026 22:15	18.82	0.1	20.56	34.03	94.51	1.12	27.8	7.53
8035	28/01/2026 22:20	18.84	0.1	20.59	34.01	102.8	0.93	27.8	7.53
8036	28/01/2026 22:25	18.88	0.1	20.72	34.12	107.07	0.63	27.8	7.53
8037	28/01/2026 22:30	18.88	0.1	20.78	34.15	105.35	0.36	27.8	7.53
8038	28/01/2026 22:35	18.92	0.1	20.89	34.26	105.26	0.14	27.8	7.53
8039	28/01/2026 22:40	18.97	0.1	20.89	34.26	25.19	0.14	27.8	7.53
8040	28/01/2026 22:45	18.95	0.1	20.95	34.22	0.17	0.14	27.8	7.53
8041	28/01/2026 22:50	18.98	0.1	20.89	34.17	0.16	0.14	27.8	7.53
8042	28/01/2026 22:55	19	0.1	21.05	34.2	0.16	0.14	27.9	7.53
8043	28/01/2026 23:00	19	0.1	20.95	34.24	0.16	129.17	27.9	7.53
8044	28/01/2026 23:05	19.02	0.1	20.95	34.25	0.18	133.51	27.9	7.53
8045	28/01/2026 23:10	18.88	0.1	20.79	34.25	0.18	134.64	27.9	7.53
8046	28/01/2026 23:15	18.89	0.1	20.62	34.2	0.17	133.74	27.9	7.53
8047	28/01/2026 23:20	18.79	0.1	20.48	34.21	0.17	134.12	27.8	7.53
8048	28/01/2026 23:25	18.73	0.1	20	34.21	0.17	132.83	27.8	7.52
8049	28/01/2026 23:30	18.7	0.1	20.28	34.31	0.16	133.13	27.8	7.53
8050	28/01/2026 23:35	18.67	0.1	20.13	34.2	0.16	19.4	27.7	7.53
8051	28/01/2026 23:40	18.65	0.1	20.05	34.28	0.17	5.85	27.7	7.53
8052	28/01/2026 23:45	18.66	0.1	20.21	34.18	0.16	2.87	27.7	7.53
8053	28/01/2026 23:50	18.69	0.1	20.12	34.23	0.16	1.46	27.7	7.53
8054	28/01/2026 23:55	18.74	0.1	20.33	34.22	0.16	1.21	27.6	7.53
8055	29/01/2026 0:00	18.75	0.1	20.31	34.22	0.16	1.12	27.6	7.52
8056	29/01/2026 0:05	18.76	0.1	20.31	34.29	0.15	0.74	27.6	7.53
8057	29/01/2026 0:10	18.83	0.1	20.43	34.35	101.09	0.4	27.6	7.52
8058	29/01/2026 0:15	18.82	0.1	20.66	34.34	101.44	0.15	27.6	7.52
8059	29/01/2026 0:20	18.83	0.1	20.43	34.37	94.31	0.14	27.6	7.52
8060	29/01/2026 0:25	18.85	0.1	20.53	34.4	97.89	0.15	27.7	7.53
8061	29/01/2026 0:30	18.87	0.1	20.81	34.44	101.56	0.15	27.7	7.52
8062	29/01/2026 0:35	18.92	0.1	20.85	34.44	101.82	0.15	27.7	7.53
8063	29/01/2026 0:40	18.91	0.1	20.9	34.51	98.3	19.96	27.7	7.53
8064	29/01/2026 0:45	18.92	0.1	20.6	34.54	0.18	130.52	27.8	7.52
8065	29/01/2026 0:50	18.85	0.1	20.2	34.53	0.17	132.71	27.8	7.52

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8066	29/01/2026 0:55	18.78	0.1	20.3	34.46	0.16	133.47	27.8	7.52
8067	29/01/2026 1:00	18.7	0.1	20.1	34.49	0.16	133	27.7	7.52
8068	29/01/2026 1:05	18.63	0.1	20.07	34.45	0.17	132.69	27.7	7.52
8069	29/01/2026 1:10	18.57	0.1	20.16	34.5	0.16	130.86	27.7	7.52
8070	29/01/2026 1:15	18.55	0.1	20.29	34.42	0.16	51.32	27.6	7.53
8071	29/01/2026 1:20	18.52	0.1	19.44	34.87	0.16	8.33	27.6	7.52
8072	29/01/2026 1:25	18.56	0.1	19.98	34.42	0.16	3.46	27.6	7.52
8073	29/01/2026 1:30	18.56	0.1	19.74	34.45	0.16	1.95	27.6	7.52
8074	29/01/2026 1:35	18.59	0.1	19.99	34.43	0.16	1.65	27.5	7.53
8075	29/01/2026 1:40	18.59	0.1	19.94	34.48	0.16	1.39	27.5	7.52
8076	29/01/2026 1:45	18.63	0.1	20.22	34.52	0.17	1.02	27.5	7.52
8077	29/01/2026 1:50	18.65	0.1	20.05	34.51	0.16	0.61	27.5	7.52
8078	29/01/2026 1:55	18.67	0.1	20.25	34.57	0.16	0.45	27.5	7.52
8079	29/01/2026 2:00	18.7	0.1	20.41	34.59	0.17	0.15	27.6	7.52
8080	29/01/2026 2:05	18.72	0.1	20.21	34.58	0.17	0.14	27.6	7.52
8081	29/01/2026 2:10	18.75	0.1	20.31	34.58	78.55	0.14	27.6	7.52
8082	29/01/2026 2:15	18.76	0.1	20.62	34.67	96.06	0.15	27.6	7.52
8083	29/01/2026 2:20	18.78	0.1	20.63	35.29	94.41	0.14	27.6	7.52
8084	29/01/2026 2:25	18.8	0.1	20.6	34.53	97.25	115.95	27.7	7.52
8085	29/01/2026 2:30	18.77	0.1	20.29	34.55	105	133.41	27.7	7.52
8086	29/01/2026 2:35	18.67	0.1	20.25	34.51	101.39	133.28	27.7	7.52
8087	29/01/2026 2:40	18.6	0.1	20.05	34.48	98.21	133.21	27.7	7.52
8088	29/01/2026 2:45	18.55	0.1	19.96	34.48	0.18	134.15	27.6	7.52
8089	29/01/2026 2:50	18.5	0.1	19.98	34.52	0.17	132.57	27.6	7.52
8090	29/01/2026 2:55	18.45	0.1	19.6	34.45	0.16	132.08	27.6	7.52
8091	29/01/2026 3:00	18.42	0.1	19.7	34.44	0.16	20.7	27.5	7.52
8092	29/01/2026 3:05	18.41	0.1	19.94	34.42	0.16	5.89	27.5	7.52
8093	29/01/2026 3:10	18.48	0.1	19.46	34.4	0.17	2.79	27.5	7.52
8094	29/01/2026 3:15	18.42	0.1	19.81	34.46	0.17	2.19	27.5	7.52
8095	29/01/2026 3:20	18.39	0.1	19.89	34.44	0.16	1.66	27.5	7.52
8096	29/01/2026 3:25	18.44	0.1	19.63	34.42	0.16	1.1	27.5	7.51
8097	29/01/2026 3:30	18.5	0.1	20.03	34.76	0.16	0.55	27.5	7.51
8098	29/01/2026 3:35	18.51	0.1	19.99	34.47	0.17	0.17	27.5	7.52
8099	29/01/2026 3:40	18.54	0.1	19.78	34.52	0.17	0.14	27.5	7.51
8100	29/01/2026 3:45	18.55	0.1	20.1	34.89	0.16	0.15	27.5	7.51
8101	29/01/2026 3:50	18.56	0.1	19.99	34.48	0.16	0.15	27.6	7.51

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8102	29/01/2026 3:55	18.61	0.1	20.58	34.55	0.16	0.15	27.6	7.51
8103	29/01/2026 4:00	18.59	0.1	20.23	34.57	0.16	0.15	27.6	7.52
8104	29/01/2026 4:05	18.59	0.1	19.99	34.59	0.16	0.15	27.6	7.52
8105	29/01/2026 4:10	18.58	0.1	20.39	34.66	0.17	124.87	27.7	7.52
8106	29/01/2026 4:15	18.58	0.1	20.1	34.67	0.16	131.72	27.7	7.52
8107	29/01/2026 4:20	18.5	0.1	20.03	34.63	0.16	132.9	27.7	7.51
8108	29/01/2026 4:25	18.43	0.1	19.79	34.57	0.16	132.58	27.7	7.52
8109	29/01/2026 4:30	18.37	0.1	19.59	34.54	92.19	132.78	27.7	7.51
8110	29/01/2026 4:35	18.41	0.1	19.9	34.51	103.27	131.73	27.6	7.51
8111	29/01/2026 4:40	18.34	0.1	19.57	34.48	95.54	131.45	27.6	7.52
8112	29/01/2026 4:45	18.3	0.1	19.6	34.45	98.47	15.17	27.6	7.52
8113	29/01/2026 4:50	18.29	0.1	19.42	34.6	104.4	5.32	27.5	7.52
8114	29/01/2026 4:55	18.33	0.1	19.53	34.46	104.26	2.73	27.5	7.52
8115	29/01/2026 5:00	18.35	0.1	19.6	34.44	4.05	1.61	27.5	7.52
8116	29/01/2026 5:05	18.37	0.1	19.87	34.48	0.18	1.02	27.5	7.51
8117	29/01/2026 5:10	18.4	0.1	19.55	34.44	0.17	0.64	27.5	7.51
8118	29/01/2026 5:15	18.41	0.1	19.74	34.49	0.17	0.53	27.5	7.51
8119	29/01/2026 5:20	18.4	0.1	20.06	34.47	0.16	0.33	27.5	7.51
8120	29/01/2026 5:25	18.44	0.1	19.96	34.53	0.16	0.15	27.5	7.51
8121	29/01/2026 5:30	18.48	0.1	19.74	34.5	0.16	0.24	27.5	7.52
8122	29/01/2026 5:35	18.52	0.1	19.92	34.53	0.17	0.14	27.6	7.51
8123	29/01/2026 5:40	18.47	0.1	19.95	34.58	0.17	0.14	27.6	7.51
8124	29/01/2026 5:45	18.5	0.1	20.08	34.57	0.16	0.15	27.6	7.51
8125	29/01/2026 5:50	18.53	0.1	19.88	34.53	0.17	0.15	27.6	7.52
8126	29/01/2026 5:55	18.54	0.1	20.01	34.55	0.16	6.76	27.7	7.52
8127	29/01/2026 6:00	18.55	0.1	20.09	34.58	0.17	131.04	27.7	7.52
8128	29/01/2026 6:05	18.49	0.1	19.85	34.59	0.17	134.71	27.7	7.51
8129	29/01/2026 6:10	18.44	0.1	19.76	34.54	0.17	134.7	27.7	7.52
8130	29/01/2026 6:15	18.31	0.1	19.58	34.52	0.16	135.61	27.7	7.51
8131	29/01/2026 6:20	18.3	0.1	19.45	34.57	0.17	134.2	27.7	7.52
8132	29/01/2026 6:25	18.27	0.1	18.99	34.5	0.17	132.61	27.6	7.51
8133	29/01/2026 6:30	18.23	0.1	19.5	34.49	0.16	33.74	27.6	7.51
8134	29/01/2026 6:35	18.21	0.1	19.31	34.47	0.15	7.31	27.6	7.52
8135	29/01/2026 6:40	18.22	0.1	18.86	34.44	96.79	3.48	27.5	7.52
8136	29/01/2026 6:45	18.22	0.1	19.12	34.46	100.69	2.89	27.5	7.51
8137	29/01/2026 6:50	18.25	0.1	19.31	34.51	95.57	2.06	27.5	7.51

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8138	29/01/2026 6:55	18.27	0.1	19.38	34.5	104.29	1.8	27.5	7.51
8139	29/01/2026 7:00	18.28	0.1	19.41	34.51	105.29	0.98	27.5	7.51
8140	29/01/2026 7:05	18.33	0.1	19.55	34.5	102.53	0.5	27.5	7.51
8141	29/01/2026 7:10	18.37	0.1	19.52	34.5	0.16	0.48	27.5	7.51
8142	29/01/2026 7:15	18.37	0.1	19.52	34.5	0.16	0.4	27.5	7.51
8143	29/01/2026 7:20	18.44	0.1	19.93	34.55	0.16	0.14	27.5	7.5
8144	29/01/2026 7:25	18.46	0.1	19.5	30.94	0.16	0.14	27.6	7.51
8145	29/01/2026 7:30	19.27	0.1	21.97	35.16	0.17	0.15	27.6	7.59
8146	29/01/2026 7:35	18.93	0.1	20.57	36.85	0.16	0.15	28	7.63
8147	29/01/2026 7:40	23.1	0.1	43.1	38.22	0.24	0.16	28.1	7.4
8148	29/01/2026 7:50	22.81	1	36.86	39.38	0.24	130.98	27.6	7.31
8149	29/01/2026 7:55	22.81	1.2	36.86	39.22	0.24	132.74	27.4	7.3
8150	29/01/2026 8:00	22.81	1.3	36.86	40.77	0.24	134.27	27.2	7.28
8151	29/01/2026 8:05	22.81	0.3	36.86	37.96	0.16	133.68	27.6	7.52
8152	29/01/2026 8:10	22.81	2	36.86	36.05	0.16	133.37	27.6	7.54
8153	29/01/2026 8:15	22.81	3.4	36.86	35.45	0.16	132.4	27.4	7.54
8154	29/01/2026 8:20	22.81	4	36.86	35.29	93.6	32.15	27.2	7.53
8155	29/01/2026 8:25	22.81	4.3	36.86	35.21	106.67	6.65	26.9	7.53
8156	29/01/2026 8:30	22.81	4.6	36.86	35.13	102.49	3.78	26.8	7.53
8157	29/01/2026 8:35	22.81	4.8	36.86	35.05	101.63	2.34	26.6	7.52
8158	29/01/2026 8:40	22.81	4.9	36.86	35	104.59	1.77	26.4	7.51
8159	29/01/2026 8:45	22.81	5.1	36.86	34.91	101.6	1.92	26.2	7.51
8160	29/01/2026 8:50	18.59	0.6	20.31	35.1	100.51	1.36	27.1	7.51
8161	29/01/2026 8:55	18.6	0.2	20.21	34.92	104.33	0.85	27.5	7.51
8162	29/01/2026 9:00	18.59	0.1	20.5	34.89	37.24	0.73	27.7	7.5
8163	29/01/2026 9:05	18.52	0.1	20.52	34.84	0.17	0.34	27.8	7.5
8164	29/01/2026 9:10	18.5	0.1	20.34	34.75	0.17	0.4	27.9	7.5
8165	29/01/2026 9:15	18.42	0.1	20.06	34.71	0.16	0.14	27.9	7.5
8166	29/01/2026 9:20	18.24	0.1	19.9	34.66	0.16	0.33	28	7.5
8167	29/01/2026 9:25	18.12	0.1	19.61	34.6	0.16	0.16	28	7.5
8168	29/01/2026 9:30	17.99	0.1	19.66	34.43	0.16	0.14	28	7.5
8169	29/01/2026 9:35	17.84	0.1	19.26	34.37	0.16	57.23	28.1	7.51
8170	29/01/2026 9:40	17.73	0.1	19.15	34.34	0.16	99.1	28.1	7.51
8171	29/01/2026 9:45	17.52	0.1	19.06	34.3	94.26	134.19	28.2	7.51
8172	29/01/2026 9:50	17.37	0.1	18.67	34.14	107.19	134.69	28.2	7.49
8173	29/01/2026 9:55	17.14	0.1	18.43	34.13	102.27	134.72	28.2	7.5

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8174	29/01/2026 10:00	16.95	0.1	18.25	33.99	107.48	132.93	28.3	7.5
8175	29/01/2026 10:05	16.91	0.1	18.15	33.97	94.15	134.92	28.3	7.5
8176	29/01/2026 10:10	16.77	0.1	17.54	33.89	100.96	39.54	28.3	7.5
8177	29/01/2026 10:15	16.69	0.1	17.67	33.86	111.67	7.12	28.3	7.51
8178	29/01/2026 10:20	16.54	0.1	17.46	33.86	97.62	3.82	28.3	7.51
8179	29/01/2026 10:25	16.5	0.1	17.35	33.68	94.08	2.17	28.3	7.5
8180	29/01/2026 10:30	16.45	0.1	17.38	33.65	95.84	1.99	28.4	7.51
8181	29/01/2026 10:35	16.48	0.1	17.41	33.65	0.16	1.53	28.4	7.51
8182	29/01/2026 10:40	16.55	0.1	17.56	33.57	0.15	1.32	28.4	7.51
8183	29/01/2026 10:45	16.56	0.1	17.54	33.59	0.15	0.33	28.4	7.5
8184	29/01/2026 10:50	16.62	0.1	17.71	33.69	0.15	0.27	28.4	7.51
8185	29/01/2026 10:55	16.72	0.1	18.14	33.71	0.15	0.19	28.5	7.52
8186	29/01/2026 11:00	16.66	0.1	17.55	33.8	0.15	0.14	28.6	7.52
8187	29/01/2026 11:05	16.67	0.1	17.69	33.74	0.15	0.14	28.7	7.51
8188	29/01/2026 11:10	16.76	0.1	17.89	33.73	0.14	0.14	28.7	7.52
8189	29/01/2026 11:15	16.79	0.1	17.78	33.7	0.14	0.14	28.7	7.53
8190	29/01/2026 11:20	16.8	0.1	17.88	33.82	101.04	0.14	28.8	7.52
8191	29/01/2026 11:25	16.83	0.1	17.62	33.79	94.4	52.75	28.8	7.51
8192	29/01/2026 11:30	16.83	0.1	17.61	33.83	95.38	132.74	28.9	7.54
8193	29/01/2026 11:35	16.73	0.1	17.55	33.8	98.52	134.36	28.9	7.54
8194	29/01/2026 11:40	16.74	0.1	17.64	33.82	99.34	134.67	28.9	7.54
8195	29/01/2026 11:45	16.74	0.1	17.57	33.85	92.31	135.99	28.8	7.54
8196	29/01/2026 11:50	16.73	0.1	17.48	33.79	102.98	136.65	28.8	7.53
8197	29/01/2026 11:55	16.7	0.1	17.28	33.74	91.53	134.48	28.8	7.53
8198	29/01/2026 12:00	16.66	0.1	17.19	33.76	61.5	23.34	28.8	7.53
8199	29/01/2026 12:05	16.6	0.1	17.27	33.67	0.15	6.22	28.9	7.52
8200	29/01/2026 12:10	16.59	0.1	17.31	33.72	0.15	3.51	28.9	7.53
8201	29/01/2026 12:15	16.61	0.1	17.33	33.63	0.15	2.15	28.9	7.52
8202	29/01/2026 12:20	16.65	0.1	16.93	33.62	0.14	1.45	28.9	7.53
8203	29/01/2026 12:25	16.56	0.1	17.14	33.62	0.15	1.29	28.9	7.51
8204	29/01/2026 12:30	16.54	0.1	16.98	33.77	0.14	0.87	28.9	7.53
8205	29/01/2026 12:35	16.66	0.1	18.04	33.73	0.15	0.67	28.9	7.52
8206	29/01/2026 12:40	16.62	0.1	17.04	33.68	0.14	0.32	28.9	7.53
8207	29/01/2026 12:45	16.61	0.1	17.15	33.64	0.15	0.28	28.9	7.52
8208	29/01/2026 12:50	16.58	0.1	16.93	33.6	47.69	0.17	28.9	7.51
8209	29/01/2026 12:55	16.52	0.1	16.86	33.65	93.18	0.14	28.9	7.53

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8210	29/01/2026 13:00	16.64	0.1	17	33.68	98.75	0.14	28.9	7.53
8211	29/01/2026 13:05	16.54	0.1	17.11	33.64	103.22	0.14	29.1	7.54
8212	29/01/2026 13:10	16.74	0.1	17.44	33.7	99.69	2.69	29.1	7.55
8213	29/01/2026 13:15	16.73	0.1	16.81	33.74	103.33	130.23	29.2	7.55
8214	29/01/2026 13:20	16.65	0.1	17.11	33.74	99.81	134.68	29.2	7.55
8215	29/01/2026 13:25	16.66	0.1	17.2	33.66	98.11	135.81	29.2	7.55
8216	29/01/2026 13:30	16.71	0.1	17.18	33.6	101.51	136.73	29.1	7.55
8217	29/01/2026 13:35	16.73	0.1	17.11	33.61	98.87	135.15	29.1	7.55
8218	29/01/2026 13:40	16.81	0.1	17	33.6	1.99	132.89	29	7.55
8219	29/01/2026 13:45	16.85	0.1	17.16	33.6	0.16	41.37	29	7.54
8220	29/01/2026 13:50	16.87	0.1	17.1	33.63	0.15	7.4	28.9	7.54
8221	29/01/2026 13:55	16.88	0.1	17.19	33.53	0.15	3.03	28.9	7.54
8222	29/01/2026 14:00	17.01	0.1	17.77	33.52	0.14	2.2	28.9	7.54
8223	29/01/2026 14:05	16.85	0.1	17.23	33.49	0.14	1.46	29	7.54
8224	29/01/2026 14:10	16.93	0.1	17.28	33.49	0.15	0.75	29	7.54
8225	29/01/2026 14:15	17	0.1	17.43	33.46	0.14	0.48	29	7.55
8226	29/01/2026 14:20	17.11	0.1	17.6	33.42	0.14	0.3	28.9	7.55
8227	29/01/2026 14:25	17.12	0.1	17.19	33.38	89.06	0.14	28.9	7.55
8228	29/01/2026 14:30	17.12	0.1	17.27	33.35	97.43	0.14	28.9	7.55
8229	29/01/2026 14:35	17.14	0.1	17.5	33.31	100.59	0.14	29	7.55
8230	29/01/2026 14:40	17.1	0.1	17.5	33.21	102.24	0.14	29	7.55
8231	29/01/2026 14:45	17.09	0.1	17.21	33.21	103.99	0.14	29	7.56
8232	29/01/2026 14:50	17.07	0.1	17.45	33.16	102.62	0.14	29.1	7.56
8233	29/01/2026 14:55	17.02	0.1	17.21	33.1	98.18	50.59	29.1	7.55
8234	29/01/2026 15:00	17.02	0.1	17.21	33.06	103.26	133.14	29.2	7.56
8235	29/01/2026 15:05	16.96	0.1	17.04	33.07	101.44	135.67	29.3	7.55
8236	29/01/2026 15:10	16.9	0.1	17.19	32.94	29.02	135.12	29.3	7.55
8237	29/01/2026 15:15	16.91	0.1	16.93	32.89	0.15	135.05	29.2	7.55
8238	29/01/2026 15:20	16.88	0.1	16.98	32.86	0.16	132.38	29.1	7.55
8239	29/01/2026 15:25	16.93	0.1	17.28	32.81	0.15	133.19	29.1	7.55
8240	29/01/2026 15:30	16.92	0.1	17.17	32.79	0.14	39.03	29	7.54
8241	29/01/2026 15:35	16.97	0.1	17.3	32.8	0.14	6.6	28.9	7.54
8242	29/01/2026 15:40	16.99	0.1	17.37	32.8	0.15	3.03	28.8	7.54
8243	29/01/2026 15:45	17.14	0.1	17.56	32.79	0.14	2.18	28.8	7.53
8244	29/01/2026 15:50	17.17	0.1	17.86	32.79	0.14	1.22	28.7	7.52
8245	29/01/2026 15:55	17.18	0.1	17.96	32.87	0.14	1.02	28.7	7.53

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8246	29/01/2026 16:00	17.19	0.1	17.68	32.86	0.14	0.71	28.7	7.52
8247	29/01/2026 16:05	17.2	0.1	18.13	32.8	90.58	0.45	28.7	7.52
8248	29/01/2026 16:10	17.28	0.1	18.41	32.8	98.35	0.14	28.8	7.53
8249	29/01/2026 16:15	17.24	0.1	18.28	32.77	102.63	0.14	28.8	7.53
8250	29/01/2026 16:20	17.3	0.1	18.21	32.81	105.19	0.14	28.8	7.53
8251	29/01/2026 16:25	17.3	0.1	18.12	32.79	101.36	0.14	28.8	7.53
8252	29/01/2026 16:30	17.34	0.1	18.22	32.84	102.53	0.14	28.8	7.53
8253	29/01/2026 16:35	17.45	0.1	18.33	32.82	98.36	0.14	28.9	7.53
8254	29/01/2026 16:40	17.38	0.1	18.11	32.88	95.32	126.61	28.9	7.54
8255	29/01/2026 16:45	17.36	0.1	18.13	32.84	24.77	135.86	28.9	7.53
8256	29/01/2026 16:50	17.36	0.1	18.14	32.86	0.15	137.16	28.9	7.53
8257	29/01/2026 16:55	17.32	0.1	18.26	33.08	0.16	136.62	28.9	7.53
8258	29/01/2026 17:00	17.3	0.1	17.93	32.77	0.16	135.63	28.9	7.53
8259	29/01/2026 17:05	17.31	0.1	18.04	32.79	0.15	134.86	28.8	7.53
8260	29/01/2026 17:10	17.41	0.1	18.33	32.79	0.15	134.28	28.9	7.52
8261	29/01/2026 17:15	17.36	0.1	18.17	32.8	0.15	24.83	28.8	7.52
8262	29/01/2026 17:20	17.37	0.1	18.35	32.77	0.15	6.4	28.8	7.52
8263	29/01/2026 17:25	17.38	0.1	18.48	32.84	0.15	3.12	28.7	7.52
8264	29/01/2026 17:30	17.52	0.1	18.57	32.85	0.15	1.95	28.7	7.51
8265	29/01/2026 17:35	17.54	0.1	18.73	32.92	0.15	1.41	28.6	7.51
8266	29/01/2026 17:40	17.57	0.1	18.96	33	94.8	0.95	28.6	7.51
8267	29/01/2026 17:45	17.59	0.1	18.89	33.1	102.47	0.51	28.6	7.51
8268	29/01/2026 17:50	17.61	0.1	19.09	29.65	101.05	0.16	28.6	7.51
8269	29/01/2026 17:55	17.63	0.1	19.03	29.63	98.47	0.14	28.6	7.51
8270	29/01/2026 18:00	17.67	0.1	19.04	33.28	99.21	0.14	28.6	7.5
8271	29/01/2026 18:05	17.63	0.1	19.17	33.36	98.76	0.14	28.6	7.51
8272	29/01/2026 18:10	17.66	0.1	18.86	33.4	97.79	0.16	28.6	7.51
8273	29/01/2026 18:15	17.67	0.1	18.88	33.46	25.85	0.22	28.6	7.51
8274	29/01/2026 18:20	17.71	0.1	19.02	33.16	0.16	0.36	28.6	7.51
8275	29/01/2026 18:25	17.65	0.1	18.88	33.15	0.15	132.09	28.6	7.51
8276	29/01/2026 18:30	17.57	0.1	19.02	33.32	0.15	134.15	28.6	7.51
8277	29/01/2026 18:35	17.51	0.1	18.7	33.45	0.16	134.9	28.6	7.51
8278	29/01/2026 18:40	17.5	0.1	18.69	33.65	0.15	134.33	28.5	7.51
8279	29/01/2026 18:45	17.46	0.1	18.5	33.83	0.16	136.2	28.5	7.51
8280	29/01/2026 18:50	17.47	0.1	18.57	33.34	0.15	134.52	28.5	7.5
8281	29/01/2026 18:55	17.48	0.1	18.58	33.36	0.15	120.1	28.4	7.5

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8282	29/01/2026 19:00	17.5	0.1	18.52	33.27	0.15	14.12	28.4	7.5
8283	29/01/2026 19:05	17.51	0.1	18.16	33.2	0.15	5.79	28.3	7.5
8284	29/01/2026 19:10	17.55	0.1	18.61	33.24	0.15	3.11	28.3	7.49
8285	29/01/2026 19:15	17.64	0.1	18.9	33.31	0.15	2.87	28.3	7.49
8286	29/01/2026 19:20	17.7	0.1	18.87	33.34	0.15	1.93	28.3	7.49
8287	29/01/2026 19:25	17.71	0.1	18.99	33.39	89.44	1.17	28.3	7.49
8288	29/01/2026 19:30	17.76	0.1	19.16	33.43	94.43	0.81	28.3	7.49
8289	29/01/2026 19:35	17.81	0.1	19.19	33.51	102.04	0.62	28.3	7.49
8290	29/01/2026 19:40	17.8	0.1	19.19	33.28	101.51	0.74	28.3	7.48
8291	29/01/2026 19:45	17.82	0.1	19.17	33.32	98.21	0.63	28.3	7.49
8292	29/01/2026 19:50	17.85	0.1	19.43	33.29	98.58	0.56	28.3	7.48
8293	29/01/2026 19:55	17.84	0.1	19.53	33.33	99.84	0.6	28.3	7.49
8294	29/01/2026 20:00	17.87	0.1	19.28	33.31	98.83	0.44	28.3	7.49
8295	29/01/2026 20:05	17.86	0.1	19.37	33.35	0.18	124.81	28.3	7.49
8296	29/01/2026 20:10	17.79	0.1	19.01	33.32	0.16	136.76	28.4	7.49
8297	29/01/2026 20:15	17.68	0.1	19.08	33.29	0.16	138.24	28.3	7.49
8298	29/01/2026 20:20	17.68	0.1	18.78	33.28	0.15	136.79	28.3	7.49
8299	29/01/2026 20:25	17.63	0.1	18.95	33.25	0.16	138.73	28.3	7.49
8300	29/01/2026 20:30	17.66	0.1	18.62	33.9	0.16	138.72	28.2	7.49
8301	29/01/2026 20:35	17.59	0.1	18.7	33.2	0.16	134.22	28.2	7.49
8302	29/01/2026 20:40	17.6	0.1	18.68	33.18	0.16	34.55	28.2	7.49
8303	29/01/2026 20:45	17.6	0.1	18.7	33.15	0.15	8.38	28.1	7.49
8304	29/01/2026 20:50	17.62	0.1	18.63	33.15	0.16	4.62	28.1	7.49
8305	29/01/2026 20:55	17.63	0.1	18.84	33.14	0.16	3.52	28.1	7.48
8306	29/01/2026 21:00	17.69	0.1	18.85	33.16	0.16	2.17	28	7.49
8307	29/01/2026 21:05	17.73	0.1	19.04	33.15	0.16	1.94	28	7.48
8308	29/01/2026 21:10	17.76	0.1	19.25	33.16	0.15	1.67	28	7.48
8309	29/01/2026 21:15	17.79	0.1	18.98	33.16	0.16	1.19	28	7.48
8310	29/01/2026 21:20	17.8	0.1	19.3	33.24	93.14	0.75	28	7.47
8311	29/01/2026 21:25	17.83	0.1	19.33	33.26	99.84	0.72	28.1	7.47
8312	29/01/2026 21:30	17.85	0.1	19.43	33.27	100.43	0.51	28.1	7.47
8313	29/01/2026 21:35	17.87	0.1	19.33	33.3	102.22	0.34	28.1	7.47
8314	29/01/2026 21:40	17.9	0.1	19.31	33.76	100.76	0.44	28.1	7.47
8315	29/01/2026 21:45	17.97	0.1	19.51	33.3	99.33	0.44	28.1	7.47
8316	29/01/2026 21:50	17.91	0.1	19.35	33.35	14.27	133.63	28.2	7.47
8317	29/01/2026 21:55	17.86	0.1	19.66	33.31	0.17	136.24	28.2	7.47

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8318	29/01/2026 22:00	17.76	0.1	19.19	33.3	0.16	137	28.2	7.48
8319	29/01/2026 22:05	17.73	0.1	18.75	33.26	0.16	139.24	28.1	7.47
8320	29/01/2026 22:10	17.74	0.1	19.15	33.26	0.16	138.11	28.1	7.47
8321	29/01/2026 22:15	17.6	0.1	18.79	33.24	0.16	136.47	28.1	7.47
8322	29/01/2026 22:20	17.68	0.1	18.81	33.21	0.17	127.84	28	7.47
8323	29/01/2026 22:25	17.64	0.1	18.65	33.3	0.16	14.49	28	7.47
8324	29/01/2026 22:30	17.61	0.1	18.6	33.24	0.16	6.31	27.9	7.48
8325	29/01/2026 22:35	17.66	0.1	18.75	33.21	0.15	2.9	27.9	7.47
8326	29/01/2026 22:40	17.68	0.1	18.81	33.27	0.16	2.78	27.9	7.47
8327	29/01/2026 22:45	17.71	0.1	19.02	33.24	0.16	2.14	27.9	7.47
8328	29/01/2026 22:50	17.71	0.1	18.82	33.31	0.16	1.63	27.9	7.47
8329	29/01/2026 22:55	17.75	0.1	18.99	33.32	0.16	1.19	27.9	7.47
8330	29/01/2026 23:00	17.76	0.1	19.08	33.29	0.17	0.85	27.9	7.46
8331	29/01/2026 23:05	17.77	0.1	20.44	33.32	0.16	0.58	27.9	7.47
8332	29/01/2026 23:10	17.75	0.1	18.89	33.33	0.16	0.46	27.9	7.46
8333	29/01/2026 23:15	17.78	0.1	19.3	33.36	0.16	0.41	27.9	7.46
8334	29/01/2026 23:20	17.81	0.1	19.48	33.41	91.6	0.42	27.9	7.45
8335	29/01/2026 23:25	17.83	0.1	19.14	33.42	100.14	0.3	27.9	7.46
8336	29/01/2026 23:30	17.82	0.1	19.35	33.46	103.36	48.45	27.9	7.47
8337	29/01/2026 23:35	17.86	0.1	19.24	33.45	103.04	135.3	28	7.46
8338	29/01/2026 23:40	17.75	0.1	19.11	33.5	102.41	137.34	28	7.46
8339	29/01/2026 23:45	17.7	0.1	19.06	33.45	97.75	137.31	27.9	7.46
8340	29/01/2026 23:50	17.67	0.1	18.76	33.47	98.22	137.85	27.9	7.46
8341	29/01/2026 23:55	17.61	0.1	18.8	33.42	0.18	135.78	27.9	7.46
8342	30/01/2026 0:00	17.62	0.1	18.57	33.42	0.17	136.02	27.9	7.46
8343	30/01/2026 0:05	17.58	0.1	18.3	33.48	0.16	44.81	27.8	7.46
8344	30/01/2026 0:10	17.55	0.1	18.61	33.45	0.17	8.17	27.8	7.47
8345	30/01/2026 0:15	17.53	0.1	18.57	33.5	0.16	4.2	27.8	7.47
8346	30/01/2026 0:20	17.61	0.1	18.93	33.5	0.16	2.99	27.7	7.46
8347	30/01/2026 0:25	17.64	0.1	18.73	33.48	0.17	2.51	27.7	7.46
8348	30/01/2026 0:30	17.67	0.1	18.99	33.53	0.16	2.24	27.7	7.46
8349	30/01/2026 0:35	17.71	0.1	19.05	33.57	0.17	1.75	27.7	7.46
8350	30/01/2026 0:40	17.69	0.1	19.31	33.58	0.16	1.08	27.7	7.45
8351	30/01/2026 0:45	17.72	0.1	18.97	33.58	0.18	0.85	27.7	7.46
8352	30/01/2026 0:50	17.73	0.1	18.96	33.63	0.17	0.56	27.7	7.45
8353	30/01/2026 0:55	17.76	0.1	19.52	33.65	0.16	0.51	27.7	7.44

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8354	30/01/2026 1:00	17.72	0.1	19.04	33.63	0.16	0.22	27.7	7.44
8355	30/01/2026 1:05	17.77	0.1	18.99	33.68	0.16	0.27	27.7	7.44
8356	30/01/2026 1:10	17.74	0.1	19.18	33.75	0.17	0.16	27.7	7.44
8357	30/01/2026 1:15	17.75	0.1	19.15	33.73	0.16	104.87	27.8	7.44
8358	30/01/2026 1:20	17.71	0.1	19.3	33.76	0.16	135.31	27.8	7.44
8359	30/01/2026 1:25	17.63	0.1	18.88	33.71	0.17	137.35	27.7	7.44
8360	30/01/2026 1:30	17.58	0.1	19.04	33.76	0.16	137.55	27.7	7.43
8361	30/01/2026 1:35	17.57	0.1	18.86	33.77	0.16	136.57	27.7	7.44
8362	30/01/2026 1:40	17.53	0.1	18.69	33.74	93.98	135.7	27.7	7.44
8363	30/01/2026 1:45	17.51	0.1	18.65	33.71	102.09	134.57	27.7	7.44
8364	30/01/2026 1:50	17.47	0.1	18.57	33.73	103.48	23.57	27.6	7.44
8365	30/01/2026 1:55	17.43	0.1	18.51	33.71	106	6.71	27.6	7.44
8366	30/01/2026 2:00	17.41	0.1	18.32	33.76	108.06	3.8	27.6	7.44
8367	30/01/2026 2:05	17.35	0.1	18.38	33.75	104.95	2.98	27.6	7.44
8368	30/01/2026 2:10	17.31	0.1	18.47	33.76	0.17	2.4	27.6	7.44
8369	30/01/2026 2:15	17.31	0.1	18.6	33.77	0.17	2.13	27.5	7.44
8370	30/01/2026 2:20	17.22	0.1	18.38	33.87	0.18	1.5	27.5	7.44
8371	30/01/2026 2:25	17.24	0.1	18.41	34.08	0.16	0.9	27.5	7.43
8372	30/01/2026 2:30	17.21	0.1	18.68	33.86	0.16	0.92	27.5	7.43
8373	30/01/2026 2:35	17.21	0.1	18.71	33.86	0.17	0.72	27.5	7.43
8374	30/01/2026 2:40	17.26	0.1	18.8	33.86	0.17	0.49	27.5	7.43
8375	30/01/2026 2:45	17.28	0.1	18.89	33.89	0.16	0.58	27.5	7.43
8376	30/01/2026 2:50	17.25	0.1	18.83	33.89	0.16	0.57	27.5	7.43
8377	30/01/2026 2:55	17.3	0.1	18.68	33.92	0.16	0.44	27.6	7.44
8378	30/01/2026 3:00	17.31	0.1	18.78	34.08	0.17	36.98	27.6	7.43
8379	30/01/2026 3:05	17.27	0.1	18.69	33.95	0.18	136.54	27.6	7.43
8380	30/01/2026 3:10	17.2	0.1	18.55	33.93	0.17	136.32	27.6	7.43
8381	30/01/2026 3:15	17.17	0.1	18.37	33.98	0.17	136.49	27.6	7.43
8382	30/01/2026 3:20	17.13	0.1	18.32	33.9	0.17	136.02	27.6	7.43
8383	30/01/2026 3:25	17.14	0.1	18.52	33.96	0.17	133.41	27.5	7.43
8384	30/01/2026 3:30	17.09	0.1	18.37	33.9	0.16	133.86	27.5	7.43
8385	30/01/2026 3:35	17.08	0.1	18.2	33.93	0.17	32.98	27.5	7.43
8386	30/01/2026 3:40	16.99	0.1	18.03	33.93	0.17	6.89	27.4	7.43
8387	30/01/2026 3:45	17.05	0.1	18.46	33.89	0.17	3.74	27.4	7.43
8388	30/01/2026 3:50	17.06	0.1	18.24	33.93	0.16	2.02	27.4	7.43
8389	30/01/2026 3:55	17.08	0.1	18.21	33.93	0.16	2.01	27.4	7.43

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8390	30/01/2026 4:00	17.09	0.1	18.42	33.95	0.17	1.41	27.4	7.43
8391	30/01/2026 4:05	17.1	0.1	18.41	33.98	93.46	1.45	27.4	7.43
8392	30/01/2026 4:10	17.14	0.1	18.58	34.06	106.18	0.8	27.4	7.43
8393	30/01/2026 4:15	17.18	0.1	18.55	34.06	102.57	0.74	27.4	7.42
8394	30/01/2026 4:20	17.11	0.1	18.59	34.01	104.17	0.56	27.4	7.43
8395	30/01/2026 4:25	17.08	0.1	18.26	34.05	98.95	0.49	27.4	7.43
8396	30/01/2026 4:30	17.12	0.1	18.33	34.05	102.43	0.6	27.4	7.42
8397	30/01/2026 4:35	17.12	0.1	18.26	34.12	0.17	0.5	27.4	7.43
8398	30/01/2026 4:40	17.13	0.1	18.05	34.13	0.16	0.55	27.4	7.43
8399	30/01/2026 4:45	17.13	0.1	18.33	34.14	0.17	0.32	27.5	7.42
8400	30/01/2026 4:50	17.1	0.1	18.15	34.12	0.18	128.7	27.5	7.43
8401	30/01/2026 4:55	17.09	0.1	18.13	34.14	0.17	135.65	27.5	7.42
8402	30/01/2026 5:00	17.02	0.1	18.16	34.14	0.17	138.39	27.5	7.42
8403	30/01/2026 5:05	16.99	0.1	17.89	34.13	0.17	137.31	27.5	7.43
8404	30/01/2026 5:10	16.94	0.1	17.96	34.14	0.17	137.18	27.5	7.43
8405	30/01/2026 5:15	16.9	0.1	17.93	34.11	0.17	137.45	27.5	7.43
8406	30/01/2026 5:20	16.87	0.1	17.72	34.13	0.17	111.97	27.4	7.43
8407	30/01/2026 5:25	16.87	0.1	17.89	34.13	0.16	14.74	27.4	7.43
8408	30/01/2026 5:30	16.88	0.1	17.67	34.13	0.17	6.73	27.3	7.43
8409	30/01/2026 5:35	16.96	0.1	18.06	34.14	0.17	3.27	27.3	7.42
8410	30/01/2026 5:40	16.98	0.1	17.87	34.18	0.16	2.79	27.3	7.42
8411	30/01/2026 5:45	17.05	0.1	18.09	34.21	0.17	2.29	27.3	7.42
8412	30/01/2026 5:50	17.1	0.1	18.18	34.28	0.16	1.59	27.3	7.42
8413	30/01/2026 5:55	17.13	0.1	18.41	34.29	0.17	1.01	27.3	7.42
8414	30/01/2026 6:00	17.15	0.1	18.38	34.29	0.16	0.69	27.3	7.42
8415	30/01/2026 6:05	17.2	0.1	18.22	34.31	0.17	0.71	27.4	7.42
8416	30/01/2026 6:10	17.19	0.1	18.24	34.33	0.17	0.41	27.4	7.42
8417	30/01/2026 6:15	17.21	0.1	18.43	34.38	0.16	0.15	27.4	7.42
8418	30/01/2026 6:20	17.22	0.1	18.44	34.38	0.17	0.15	27.4	7.42
8419	30/01/2026 6:25	17.2	0.1	18.41	34.44	87.3	0.15	27.4	7.42
8420	30/01/2026 6:30	17.17	0.1	18.28	34.42	96.2	0.14	27.4	7.42
8421	30/01/2026 6:35	17.2	0.1	18.3	34.43	108.41	0.35	27.4	7.42
8422	30/01/2026 6:40	17.18	0.1	18.3	34.43	109.76	128.55	27.4	7.42
8423	30/01/2026 6:45	17.15	0.1	18.23	34.49	105.08	136.59	27.5	7.42
8424	30/01/2026 6:50	17.1	0.1	18.19	34.43	109.09	137.92	27.5	7.42
8425	30/01/2026 6:55	17	0.1	17.74	34.45	100.77	136.75	27.4	7.42

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8426	30/01/2026 7:00	16.98	0.1	17.81	34.48	0.18	135.67	27.4	7.42
8427	30/01/2026 7:05	16.96	0.1	17.8	34.41	0.17	132.78	27.4	7.42
8428	30/01/2026 7:10	22.09	0.1	47.15	34.42	0.17	73.49	27.4	7.42
8429	30/01/2026 7:15	17.32	0.1	19.45	34.44	0.17	11.01	27.3	7.42
8430	30/01/2026 7:20	17.57	0.1	19.51	38.22	0.16	4.22	27.1	7.65
8431	30/01/2026 7:25	18.57	0.1	21.43	36.14	0.16	1.06	27.5	7.52
8432	30/01/2026 7:30	18.45	0.1	21.12	37.23	0.17	0.15	27.7	7.52
8433	30/01/2026 7:35	18.17	0.1	19.59	36.27	0.17	0.15	27.7	7.49
8434	30/01/2026 7:40	17.91	0.1	18.95	36.33	0.23	0.16	27.8	7.35
8435	30/01/2026 7:45	17.74	0.1	18.78	36.27	0.24	0.16	27.7	7.33
8436	30/01/2026 7:50	17.56	0.1	18.21	36.12	0.16	18.4	27.7	7.59
8437	30/01/2026 7:55	18.03	0.1	20.36	36.1	0.17	5.85	27.6	7.48
8438	30/01/2026 8:00	17.98	0.1	20.04	36.1	0.16	2.34	27.6	7.47
8439	30/01/2026 8:05	17.91	0.1	20.07	35.9	0.16	2.17	27.5	7.45
8440	30/01/2026 8:10	17.87	0.1	19.68	35.8	0.16	2.27	27.5	7.45
8441	30/01/2026 8:15	17.78	0.1	19.29	35.79	86.92	1.61	27.5	7.45
8442	30/01/2026 8:20	17.74	0.1	19.26	35.74	98.75	0.81	27.5	7.44
8443	30/01/2026 8:25	17.7	0.1	19.14	35.7	99.4	0.58	27.6	7.44
8444	30/01/2026 8:30	17.65	0.1	19.09	35.69	93.98	0.26	27.6	7.43
8445	30/01/2026 8:35	17.64	0.1	18.74	35.65	101	0.14	27.6	7.43
8446	30/01/2026 8:40	17.6	0.1	18.88	35.6	103.86	0.14	27.6	7.43
8447	30/01/2026 8:45	17.58	0.1	18.77	35.59	107.53	128.22	27.6	7.42
8448	30/01/2026 8:50	17.55	0.1	18.59	35.52	105.57	134.68	27.7	7.42
8449	30/01/2026 8:55	17.52	0.1	18.47	35.53	11.19	133.51	27.7	7.42
8450	30/01/2026 9:00	17.43	0.1	18.57	35.5	0.16	133.82	27.7	7.42
8451	30/01/2026 9:05	17.45	0.1	18.28	35.42	0.16	133.48	27.6	7.42
8452	30/01/2026 9:10	17.42	0.1	18.31	35.36	0.15	25.14	27.6	7.42
8453	30/01/2026 9:15	17.4	0.1	18.11	35.36	0.16	6.52	27.6	7.43
8454	30/01/2026 9:20	17.31	0.1	18.39	35.29	0.16	3.15	27.6	7.42
8455	30/01/2026 9:25	17.32	0.1	18.21	35.24	0.15	1.97	27.6	7.43
8456	30/01/2026 9:30	17.22	0.1	18.32	35.22	0.16	1.67	27.6	7.42
8457	30/01/2026 9:35	17.18	0.1	18.06	35.16	0.15	1.29	27.6	7.42
8458	30/01/2026 9:40	17.17	0.1	18.1	35.19	95.06	0.34	27.6	7.42
8459	30/01/2026 9:45	17.09	0.1	18.02	35.09	103.54	0.15	27.6	7.42
8460	30/01/2026 9:50	17.05	0.1	17.92	35.09	107.06	0.14	27.7	7.42
8461	30/01/2026 9:55	16.99	0.1	18.04	35.05	103.74	0.15	27.7	7.42

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8462	30/01/2026 10:00	16.95	0.1	17.89	35.1	103.07	0.14	27.7	7.42
8463	30/01/2026 10:05	16.89	0.1	18.13	35.05	99.95	0.14	27.7	7.43
8464	30/01/2026 10:10	16.86	0.1	17.75	35.03	102.12	0.14	27.8	7.43
8465	30/01/2026 10:15	16.84	0.1	17.87	34.99	99.76	0.14	27.8	7.43
8466	30/01/2026 10:20	16.77	0.1	17.97	34.97	104.67	0.14	27.9	7.43
8467	30/01/2026 10:25	16.76	0.1	17.88	34.98	101.84	0.14	27.9	7.43
8468	30/01/2026 10:30	16.71	0.1	17.85	34.63	30.92	0.14	27.9	7.44
8469	30/01/2026 10:35	16.66	0.1	17.77	34.61	0.17	0.14	28	7.44
8470	30/01/2026 10:40	16.64	0.1	17.62	34.59	0.16	0.14	28.1	7.44
8471	30/01/2026 10:45	16.66	0.1	17.63	34.6	0.16	0.14	28.1	7.44
8472	30/01/2026 10:50	16.63	0.1	17.56	34.58	0.16	0.14	28.2	7.44
8473	30/01/2026 10:55	16.66	0.1	17.62	34.57	0.15	127.79	28.2	7.44
8474	30/01/2026 11:00	16.62	0.1	17.63	34.62	0.16	134.35	28.3	7.44
8475	30/01/2026 11:05	16.57	0.1	17.52	34.55	0.16	135.28	28.3	7.44
8476	30/01/2026 11:10	16.54	0.1	17.38	34.55	0.16	134.22	28.3	7.44
8477	30/01/2026 11:15	16.51	0.1	17.44	34.49	0.15	133.28	28.3	7.44
8478	30/01/2026 11:20	16.4	0.1	17.25	34.49	94.96	130.62	28.2	7.44
8479	30/01/2026 11:25	16.44	0.1	17.07	34.44	102.57	106.79	28.2	7.43
8480	30/01/2026 11:30	16.38	0.1	17.03	34.42	104.15	10.74	28.2	7.43
8481	30/01/2026 11:35	16.33	0.1	16.95	34.35	100.72	4.7	28.3	7.43
8482	30/01/2026 11:40	16.35	0.1	17.22	34.36	103.02	2.63	28.3	7.43
8483	30/01/2026 11:45	16.38	0.1	17.12	34.35	101.75	1.95	28.3	7.43
8484	30/01/2026 11:50	16.38	0.1	17.35	34.36	102.65	1.69	28.3	7.43
8485	30/01/2026 11:55	16.39	0.1	17.35	34.34	98.11	1.52	28.3	7.43
8486	30/01/2026 12:00	16.4	0.1	17.21	34.32	99.09	0.9	28.4	7.43
8487	30/01/2026 12:05	16.39	0.1	17.31	34.35	16.42	0.54	28.4	7.43
8488	30/01/2026 12:10	16.37	0.1	17.34	34.33	0.16	0.35	28.5	7.44
8489	30/01/2026 12:15	16.42	0.1	17.2	34.28	0.15	0.14	28.5	7.44
8490	30/01/2026 12:20	16.41	0.1	17.32	34.3	0.16	0.14	28.5	7.44
8491	30/01/2026 12:25	16.4	0.1	17.28	34.27	0.15	0.14	28.6	7.44
8492	30/01/2026 12:30	16.43	0.1	17.32	34.35	0.16	0.14	28.7	7.44
8493	30/01/2026 12:35	16.36	0.1	17.2	34.27	0.16	0.14	28.7	7.44
8494	30/01/2026 12:40	16.33	0.1	17.02	34.25	0.15	79.3	28.9	7.45
8495	30/01/2026 12:45	16.31	0.1	17.11	34.22	0.15	133.17	29	7.45
8496	30/01/2026 12:50	16.22	0.1	17.02	34.22	0.14	134.63	29.1	7.45
8497	30/01/2026 12:55	16.24	0.1	16.98	34.21	0.15	134.29	29	7.44

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8498	30/01/2026 13:00	16.17	0.1	16.84	34.18	93.82	135.62	29	7.45
8499	30/01/2026 13:05	16.19	0.1	16.95	34.19	100.95	133.97	29	7.45
8500	30/01/2026 13:10	16.2	0.1	16.73	34.21	101.62	135.3	28.9	7.44
8501	30/01/2026 13:15	16.16	0.1	16.63	34.16	99.65	23.13	28.9	7.45
8502	30/01/2026 13:20	16.14	0.1	16.75	34.11	101.44	6.01	28.9	7.45
8503	30/01/2026 13:25	16.19	0.1	16.8	34.13	98.34	2.26	28.8	7.45
8504	30/01/2026 13:30	16.21	0.1	17.09	34.12	96.31	1.77	28.8	7.45
8505	30/01/2026 13:35	16.22	0.1	16.9	34.17	94.89	1.35	28.8	7.45
8506	30/01/2026 13:40	16.19	0.1	17.17	34.17	55.49	1.06	28.9	7.45
8507	30/01/2026 13:45	16.24	0.1	17.28	34.25	0.17	0.65	29	7.45
8508	30/01/2026 13:50	16.29	0.1	17.08	34.19	0.15	0.38	29	7.45
8509	30/01/2026 13:55	16.3	0.1	17.27	34.19	0.15	0.42	29	7.46
8510	30/01/2026 14:00	16.31	0.1	17.29	34.24	0.15	0.14	29	7.46
8511	30/01/2026 14:05	16.33	0.1	17.51	34.26	0.16	0.22	29	7.46
8512	30/01/2026 14:10	16.33	0.1	17.14	34.29	0.15	0.14	29	7.46
8513	30/01/2026 14:15	16.32	0.1	17.05	34.27	0.15	0.14	29.1	7.47
8514	30/01/2026 14:20	16.28	0.1	17.14	34.29	0.15	0.14	29.1	7.47
8515	30/01/2026 14:25	16.3	0.1	17.1	34.29	0.14	4.14	29.2	7.47
8516	30/01/2026 14:30	16.3	0.1	17.05	34.3	0.14	129.62	29.2	7.47
8517	30/01/2026 14:35	16.21	0.1	16.99	34.28	92.07	125.66	29.2	7.47
8518	30/01/2026 14:40	16.25	0.1	17.17	34.3	99.45	132.29	29.2	7.47
8519	30/01/2026 14:45	16.18	0.1	16.98	34.27	99.53	132.91	29.2	7.47
8520	30/01/2026 14:50	16.19	0.1	17.09	34.28	100.63	131.25	29.1	7.47
8521	30/01/2026 14:55	16.2	0.1	16.89	34.26	102.64	132.8	29.1	7.47
8522	30/01/2026 15:00	16.19	0.1	17.01	34.28	98.27	43.21	29	7.46
8523	30/01/2026 15:05	16.2	0.1	17.04	34.27	97.22	7.32	28.9	7.47
8524	30/01/2026 15:10	16.18	0.1	17.09	34.29	96.69	3.51	28.9	7.46
8525	30/01/2026 15:15	16.24	0.1	17.19	34.31	2.94	2.27	28.8	7.46
8526	30/01/2026 15:20	16.23	0.1	17.17	34.26	0.15	1.56	28.8	7.46
8527	30/01/2026 15:25	16.28	0.1	17.54	34.28	0.15	1.14	28.7	7.46
8528	30/01/2026 15:30	16.28	0.1	17.27	34.35	0.16	0.14	28.7	7.46
8529	30/01/2026 15:35	16.35	0.1	17.42	34.32	0.15	0.24	28.7	7.46
8530	30/01/2026 15:40	16.29	0.1	17.69	34.34	0.15	0.14	28.7	7.46
8531	30/01/2026 15:45	16.34	0.1	17.71	34.29	0.14	0.14	28.8	7.46
8532	30/01/2026 15:50	16.4	0.1	17.85	34.36	0.14	0.14	28.8	7.46
8533	30/01/2026 15:55	16.33	0.1	17.75	34.35	0.14	0.14	28.8	7.46

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8534	30/01/2026 16:00	16.24	0.1	17.66	34.34	0.15	0.14	28.8	7.46
8535	30/01/2026 16:05	16.19	0.1	17.56	34.29	0.14	0.14	28.9	7.46
8536	30/01/2026 16:10	16.15	0.1	17.58	34.28	19.75	11.4	28.9	7.46
8537	30/01/2026 16:15	16.05	0.1	17.5	34.23	93.22	131.64	28.9	7.46
8538	30/01/2026 16:20	15.99	0.1	17.51	34.23	99.4	134.08	29	7.46
8539	30/01/2026 16:25	15.89	0.1	17.11	34.19	99.21	134.67	28.9	7.45
8540	30/01/2026 16:30	15.85	0.1	17.25	34.2	101.11	133.18	28.9	7.45
8541	30/01/2026 16:35	15.88	0.1	17.16	34.13	100.52	132.41	28.9	7.45
8542	30/01/2026 16:40	15.85	0.1	17.3	34.1	101.08	133.39	28.9	7.44
8543	30/01/2026 16:45	15.79	0.1	17.05	34.12	98.93	42.06	28.9	7.44
8544	30/01/2026 16:50	15.77	0.1	17.02	34.11	98.23	6.58	28.9	7.44
8545	30/01/2026 16:55	15.98	0.1	17.62	34.13	26.53	3.94	28.9	7.44
8546	30/01/2026 17:00	16.11	0.1	18.19	30.74	0.16	2.74	28.9	7.44
8547	30/01/2026 17:05	16.2	0.1	18.12	34.2	0.15	1.85	28.9	7.44
8548	30/01/2026 17:10	16.27	0.1	18.4	34.19	0.16	1.77	28.8	7.44
8549	30/01/2026 17:15	16.38	0.1	18.45	34.2	0.16	1.04	28.8	7.44
8550	30/01/2026 17:20	16.37	0.1	18.65	34.28	0.15	0.59	28.8	7.44
8551	30/01/2026 17:25	16.42	0.1	18.79	34.32	0.16	0.14	28.8	7.44
8552	30/01/2026 17:30	16.47	0.1	18.62	34.31	0.15	0.14	28.8	7.44
8553	30/01/2026 17:35	16.51	0.1	18.67	34.35	0.14	0.14	28.8	7.44
8554	30/01/2026 17:40	16.52	0.1	18.71	34.35	0.14	0.14	28.8	7.44
8555	30/01/2026 17:45	16.52	0.1	18.95	34.4	0.15	0.14	28.8	7.44
8556	30/01/2026 17:50	16.55	0.1	18.65	34.46	0.15	0.14	28.8	7.44
8557	30/01/2026 17:55	16.6	0.1	19.02	34.43	94.46	98.05	28.8	7.44
8558	30/01/2026 18:00	16.62	0.1	19.04	34.48	102.81	133.38	28.8	7.44
8559	30/01/2026 18:05	16.54	0.1	19.07	34.52	101.36	134.62	28.8	7.44
8560	30/01/2026 18:10	16.55	0.1	18.85	34.49	101.82	134.15	28.8	7.44
8561	30/01/2026 18:15	16.52	0.1	18.71	34.51	100.17	133.33	28.7	7.44
8562	30/01/2026 18:20	16.53	0.1	19.18	34.48	100.89	134.19	28.7	7.44
8563	30/01/2026 18:25	16.55	0.1	18.92	34.38	100.22	132.57	28.6	7.43
8564	30/01/2026 18:30	16.53	0.1	19.03	34.28	4.21	30.85	28.5	7.43
8565	30/01/2026 18:35	16.53	0.1	18.78	34.31	0.16	6.43	28.5	7.44
8566	30/01/2026 18:40	16.56	0.1	18.69	34.32	0.16	3.03	28.5	7.43
8567	30/01/2026 18:45	16.6	0.1	18.93	34.29	0.16	2.17	28.4	7.43
8568	30/01/2026 18:50	16.62	0.1	18.95	34.31	0.16	2.08	28.4	7.43
8569	30/01/2026 18:55	16.66	0.1	19.09	34.36	0.16	1.36	28.4	7.43

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8570	30/01/2026 19:00	16.65	0.1	19.28	34.35	0.16	0.79	28.3	7.42
8571	30/01/2026 19:05	16.71	0.1	19.11	34.41	0.16	0.9	28.3	7.42
8572	30/01/2026 19:10	16.79	0.1	19.66	31.02	0.15	0.57	28.3	7.42
8573	30/01/2026 19:15	16.79	0.1	19.4	34.44	0.16	0.14	28.3	7.42
8574	30/01/2026 19:20	16.82	0.1	19.62	34.46	0.15	0.14	28.3	7.42
8575	30/01/2026 19:25	16.84	0.1	19.71	34.42	0.15	0.14	28.3	7.42
8576	30/01/2026 19:30	16.88	0.1	19.63	34.48	0.15	0.14	28.3	7.42
8577	30/01/2026 19:35	16.89	0.1	19.82	34.56	0.15	0.14	28.3	7.42
8578	30/01/2026 19:40	16.95	0.1	20.03	34.51	99	129.73	28.3	7.42
8579	30/01/2026 19:45	16.88	0.1	19.67	34.51	104.14	133.53	28.3	7.42
8580	30/01/2026 19:50	16.86	0.1	19.7	34.5	105.55	134.23	28.3	7.41
8581	30/01/2026 19:55	16.87	0.1	19.56	34.48	104.81	133.82	28.2	7.41
8582	30/01/2026 20:00	16.86	0.1	19.69	34.48	103.88	133.98	28.2	7.41
8583	30/01/2026 20:05	16.85	0.1	19.78	34.41	102.62	132.69	28.2	7.41
8584	30/01/2026 20:10	16.9	0.1	20.13	34.41	104.99	124.01	28.1	7.42
8585	30/01/2026 20:15	16.89	0.1	19.43	34.43	0.17	13.74	28.1	7.42
8586	30/01/2026 20:20	16.86	0.1	19.32	34.38	0.16	5.6	28.1	7.41
8587	30/01/2026 20:25	16.92	0.1	19.54	34.39	0.16	2.81	28	7.42
8588	30/01/2026 20:30	16.94	0.1	19.69	34.41	0.16	2.26	28	7.41
8589	30/01/2026 20:35	16.99	0.1	19.61	34.41	0.16	2.11	28	7.41
8590	30/01/2026 20:40	17.04	0.1	19.75	34.41	0.16	1.63	28	7.41
8591	30/01/2026 20:45	17.05	0.1	20.09	34.45	0.23	0.64	28	7.4
8592	30/01/2026 20:50	17	0.1	20.11	34.43	0.22	0.42	28	7.4
8593	30/01/2026 20:55	17.02	0.1	19.96	34.41	0.23	0.16	28	7.4
8594	30/01/2026 21:00	16.97	0.1	19.93	34.45	0.23	0.16	28	7.4
8595	30/01/2026 21:05	17.03	0.1	19.92	34.47	0.23	0.16	28	7.4
8596	30/01/2026 21:10	17.04	0.1	20.1	34.44	0.22	0.16	28	7.4
8597	30/01/2026 21:15	17.04	0.1	19.99	34.43	0.23	0.16	28	7.4
8598	30/01/2026 21:20	17.02	0.1	20.07	34.43	0.23	24.14	28	7.4
8599	30/01/2026 21:25	17.04	0.1	20.3	34.47	0.23	128.97	28	7.39
8600	30/01/2026 21:30	16.94	0.1	20.02	34.45	93.42	133.91	28.1	7.4
8601	30/01/2026 21:35	16.96	0.1	19.76	34.47	105.5	135.02	28	7.39
8602	30/01/2026 21:40	16.91	0.1	19.66	34.35	94.71	132.96	28	7.39
8603	30/01/2026 21:45	16.87	0.1	19.83	34.42	100.34	134.31	28	7.39
8604	30/01/2026 21:50	16.88	0.1	19.78	34.37	108.17	131.09	28	7.39
8605	30/01/2026 21:55	16.84	0.1	19.72	34.34	110.33	48.89	27.9	7.39

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8606	30/01/2026 22:00	16.85	0.1	19.63	34.32	28.01	8.41	27.9	7.39
8607	30/01/2026 22:05	16.84	0.1	19.54	34.31	0.24	3.93	27.9	7.39
8608	30/01/2026 22:10	16.9	0.1	19.64	34.31	0.24	2.01	27.9	7.39
8609	30/01/2026 22:15	16.89	0.1	19.78	34.34	0.24	2.15	27.9	7.39
8610	30/01/2026 22:20	16.93	0.1	19.87	34.37	0.22	1.72	27.8	7.39
8611	30/01/2026 22:25	16.97	0.1	20.17	34.36	0.23	1.37	27.8	7.38
8612	30/01/2026 22:30	16.99	0.1	20.06	34.4	0.23	0.73	27.8	7.38
8613	30/01/2026 22:35	17.02	0.1	20.37	34.39	0.23	0.16	27.8	7.38
8614	30/01/2026 22:40	17.06	0.1	20.26	34.38	0.23	0.16	27.8	7.38
8615	30/01/2026 22:45	17.06	0.1	20.11	34.45	0.22	0.16	27.9	7.38
8616	30/01/2026 22:50	17.06	0.1	20.04	34.42	0.23	0.16	27.9	7.37
8617	30/01/2026 22:55	17.09	0.1	20.22	34.46	0.22	0.16	27.9	7.38
8618	30/01/2026 23:00	17.09	0.1	20.21	34.49	0.23	0.16	27.9	7.38
8619	30/01/2026 23:05	17.07	0.1	20.54	34.5	0.23	115.06	27.9	7.38
8620	30/01/2026 23:10	17.06	0.1	20.34	34.46	0.23	133.85	27.9	7.39
8621	30/01/2026 23:15	17.04	0.1	19.91	34.48	0.23	135.39	27.9	7.39
8622	30/01/2026 23:20	16.98	0.1	19.81	34.48	97.25	137.7	27.9	7.38
8623	30/01/2026 23:25	16.95	0.1	19.95	34.45	98.57	136.25	27.8	7.38
8624	30/01/2026 23:30	16.94	0.1	19.66	34.45	114.85	136.12	27.8	7.38
8625	30/01/2026 23:35	16.9	0.1	19.88	34.39	94.57	135.25	27.8	7.38
8626	30/01/2026 23:40	16.93	0.1	19.63	31.04	98.67	25.28	27.8	7.38
8627	30/01/2026 23:45	16.91	0.1	19.61	34.4	102.48	7.2	27.7	7.38
8628	30/01/2026 23:50	16.87	0.1	19.73	34.37	0.24	3.62	27.7	7.38
8629	30/01/2026 23:55	16.91	0.1	19.67	34.38	0.23	2.78	27.7	7.38
8629	31/01/2026 0:00	16.95	0.1	19.74	34.41	0.23	2.34	27.7	7.38
8629	31/01/2026 0:05	16.94	0.1	19.81	34.39	0.23	2.01	27.7	7.39
8629	31/01/2026 0:10	16.93	0.1	19.98	34.44	0.22	1.42	27.7	7.39
8629	31/01/2026 0:15	16.93	0.1	19.65	34.46	0.23	0.93	27.7	7.4
8629	31/01/2026 0:20	16.94	0.1	20.01	34.47	0.15	0.77	27.7	7.41
8629	31/01/2026 0:25	16.85	0.1	19.83	34.46	0.16	0.57	27.7	7.41
8629	31/01/2026 0:30	16.78	0.1	19.81	34.44	0.16	0.61	27.7	7.42
8629	31/01/2026 0:35	16.74	0.1	19.8	34.42	0.16	0.3	27.7	7.44
8629	31/01/2026 0:40	16.67	0.1	19.75	34.45	0.15	0.36	27.7	7.45
8629	31/01/2026 0:45	16.68	0.1	19.95	34.46	0.15	0.14	27.7	7.46
8629	31/01/2026 0:50	16.59	0.1	19.57	34.45	0.15	126.17	27.7	7.47
8629	31/01/2026 0:55	16.58	0.1	19.82	34.43	0.16	135.2	27.7	7.46

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8629	31/01/2026 1:00	16.52	0.1	19.75	34.42	0.15	136.93	27.7	7.45
8629	31/01/2026 1:05	16.44	0.1	19.68	34.36	0.16	135.89	27.7	7.44
8629	31/01/2026 1:10	16.3	0.1	19.31	34.33	0.16	134.59	27.7	7.43
8629	31/01/2026 1:15	16.26	0.1	19.28	34.29	0.15	132.82	27.6	7.42
8629	31/01/2026 1:20	16.22	0.1	18.86	34.29	0.16	132.87	27.6	7.41
8629	31/01/2026 1:25	16.15	0.1	18.89	34.31	0.16	18.11	27.6	7.41
8629	31/01/2026 1:30	16.1	0.1	18.87	34.26	0.16	5.25	27.6	7.41
8629	31/01/2026 1:35	16.13	0.1	19.04	34.3	101.39	2.22	27.5	7.41
8629	31/01/2026 1:40	16.16	0.1	18.94	34.35	100.47	1.9	27.5	7.4
8629	31/01/2026 1:45	16.17	0.1	18.96	34.48	96.73	1.46	27.5	7.4
8629	31/01/2026 1:50	16.18	0.1	18.87	34.48	121.4	0.94	27.5	7.4
8629	31/01/2026 1:55	16.3	0.1	19.01	34.66	100.65	0.48	27.5	7.41
8629	31/01/2026 2:00	16.31	0.1	19.41	34.42	94.25	0.32	27.4	7.41
8629	31/01/2026 2:05	16.3	0.1	19.12	34.49	0.18	0.14	27.4	7.42
8629	31/01/2026 2:10	16.37	0.1	19.48	34.53	0.16	0.15	27.5	7.43
8629	31/01/2026 2:15	16.37	0.1	19.2	34.52	0.16	0.14	27.5	7.43
8629	31/01/2026 2:20	16.38	0.1	19.28	34.59	0.17	0.14	27.5	7.44
8629	31/01/2026 2:25	16.43	0.1	19.12	34.59	0.17	0.14	27.5	7.45
8629	31/01/2026 2:30	16.44	0.1	19.52	34.54	0.17	0.14	27.5	7.46
8629	31/01/2026 2:35	16.47	0.1	18.86	34.6	0.17	99.23	27.5	7.47
8629	31/01/2026 2:40	16.46	0.1	19.41	34.59	0.16	133.51	27.6	7.48
8629	31/01/2026 2:45	16.42	0.1	19.32	34.56	0.16	133.05	27.6	7.47
8629	31/01/2026 2:50	16.35	0.1	19.19	34.56	0.17	136.38	27.5	7.45
8629	31/01/2026 2:55	16.33	0.1	19.16	34.55	0.16	134.33	27.5	7.44
8629	31/01/2026 3:00	16.27	0.1	19.06	34.55	0.16	132.88	27.5	7.43
8629	31/01/2026 3:05	16.23	0.1	18.95	34.49	0.16	135.15	27.4	7.42
8629	31/01/2026 3:10	16.16	0.1	18.99	34.46	0.17	22.24	27.4	7.42
8629	31/01/2026 3:15	16.19	0.1	18.74	34.5	0.16	7.01	27.4	7.41
8629	31/01/2026 3:20	16.17	0.1	18.68	34.5	0.23	2.95	27.4	7.4
8629	31/01/2026 3:25	16.2	0.1	18.55	34.52	0.23	2.22	27.4	7.4
8629	31/01/2026 3:30	16.13	0.1	18.83	34.54	0.23	2.36	27.3	7.4
8629	31/01/2026 3:35	16.19	0.1	18.71	34.57	0.23	1.9	27.3	7.4
8629	31/01/2026 3:40	16.22	0.1	18.99	34.56	0.23	1.14	27.3	7.4
8629	31/01/2026 3:45	16.26	0.1	18.91	34.59	0.23	0.65	27.3	7.4
8629	31/01/2026 3:50	16.22	0.1	19.04	34.61	0.16	0.24	27.3	7.41
8629	31/01/2026 3:55	16.22	0.1	18.99	34.64	0.17	0.32	27.3	7.41

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8629	31/01/2026 4:00	16.32	0.1	19.14	34.67	0.16	0.16	27.3	7.42
8629	31/01/2026 4:05	16.33	0.1	19.12	34.65	0.17	0.26	27.3	7.43
8629	31/01/2026 4:10	16.34	0.1	19.14	34.7	0.17	0.15	27.3	7.44
8629	31/01/2026 4:15	16.36	0.1	19.18	34.74	0.16	0.15	27.3	7.45
8629	31/01/2026 4:20	16.39	0.1	19.38	34.73	98.54	0.14	27.4	7.46
8629	31/01/2026 4:25	16.4	0.1	19.29	34.77	96.96	132.19	27.4	7.48
8629	31/01/2026 4:30	16.37	0.1	19.23	34.76	103.72	134.52	27.4	7.47
8629	31/01/2026 4:35	16.33	0.1	19.01	34.76	138.23	133.24	27.4	7.46
8629	31/01/2026 4:40	16.26	0.1	19	34.74	94.13	134.49	27.4	7.44
8629	31/01/2026 4:45	16.23	0.1	18.57	34.72	52.11	133.59	27.4	7.43
8629	31/01/2026 4:50	16.15	0.1	18.65	34.67	0.17	132.38	27.4	7.42
8629	31/01/2026 4:55	16.13	0.1	18.69	34.69	0.18	45.19	27.3	7.41
8629	31/01/2026 5:00	16.07	0.1	18.55	34.64	0.23	8.08	27.3	7.4
8629	31/01/2026 5:05	16.05	0.1	18.36	34.65	0.23	4.3	27.3	7.4
8629	31/01/2026 5:10	16.03	0.1	18.23	34.66	0.24	2.82	27.2	7.4
8629	31/01/2026 5:15	15.97	0.1	18.52	34.63	0.24	2.47	27.2	7.39
8629	31/01/2026 5:20	15.95	0.1	18.37	34.65	0.23	1.79	27.2	7.39
8629	31/01/2026 5:25	15.98	0.1	18.33	34.63	0.24	1.13	27.2	7.39
8629	31/01/2026 5:30	15.97	0.1	18.57	34.69	0.24	0.98	27.2	7.4
8629	31/01/2026 5:35	15.98	0.1	18.42	34.66	0.23	0.74	27.2	7.4
8629	31/01/2026 5:40	16.05	0.1	18.62	34.65	0.17	0.44	27.2	7.41
8629	31/01/2026 5:45	16.07	0.1	18.66	34.71	0.16	0.32	27.2	7.41
8629	31/01/2026 5:50	16.16	0.1	18.98	34.73	0.17	0.37	27.2	7.42
8629	31/01/2026 5:55	16.24	0.1	18.86	34.75	0.16	0.32	27.2	7.43
8629	31/01/2026 6:00	16.31	0.1	18.92	35.03	0.16	0.46	27.2	7.44
8629	31/01/2026 6:05	16.36	0.1	18.91	34.82	0.16	0.39	27.2	7.45
8629	31/01/2026 6:10	16.42	0.1	19.24	34.87	0.16	0.85	27.2	7.47
8629	31/01/2026 6:15	16.43	0.1	19.06	34.88	0.16	132.03	27.3	7.48
8629	31/01/2026 6:20	16.41	0.1	18.98	34.88	0.16	134.24	27.3	7.47
8629	31/01/2026 6:25	16.43	0.1	18.89	34.88	0.17	134.75	27.3	7.45
8629	31/01/2026 6:30	16.39	0.1	18.88	34.87	0.17	133.53	27.3	7.44
8629	31/01/2026 6:35	16.38	0.1	18.72	34.89	0.17	132.42	27.3	7.43
8629	31/01/2026 6:40	16.35	0.1	18.53	34.88	0.17	131.12	27.2	7.42
8629	31/01/2026 6:45	16.33	0.1	18.54	34.87	0.18	27.13	27.2	7.41
8629	31/01/2026 6:50	16.3	0.1	18.47	34.85	99.41	6.08	27.2	7.4
8629	31/01/2026 6:55	16.31	0.1	18.3	34.9	96.45	3.16	27.2	7.4

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8629	31/01/2026 7:00	16.27	0.1	18.51	34.82	101.17	2.18	27.2	7.39
8629	31/01/2026 7:05	16.32	0.1	16.87	34.81	101.95	1.99	27.2	7.39
8629	31/01/2026 7:10	16.44	0.1	18.75	34.85	94.62	1.69	27.2	7.39
8629	31/01/2026 7:15	16.56	0.1	18.91	34.96	108.73	0.94	27.2	7.39
8629	31/01/2026 7:20	16.06	0.1	21.99	34.91	0.25	0.63	27.2	7.38
8629	31/01/2026 7:25	17.19	0.1	21.04	39.2	0.16	0.37	26.9	7.67
8629	31/01/2026 7:30	18.92	0.1	24.69	43.54	0.17	0.14	27.7	7.59
8629	31/01/2026 7:35	18.76	0.1	23.44	29.68	0.16	0.15	27.9	7.56
8629	31/01/2026 7:40	18.47	0.1	22.54	37.35	0.16	0.15	28	7.56
8629	31/01/2026 7:45	18.25	0.1	21.65	36.98	0.16	0.15	28	7.57
8629	31/01/2026 7:50	18.07	0.1	21.42	36.86	0.16	0.14	28	7.56
8629	31/01/2026 7:55	17.88	0.1	20.68	36.77	0.16	0.15	28	7.63
8629	31/01/2026 8:00	17.71	0.1	20.22	36.71	0.16	0.14	28	7.71
8629	31/01/2026 8:05	17.56	0.1	19.76	36.65	0.16	114.85	28	7.48
8629	31/01/2026 8:10	17.39	0.1	19.4	36.6	0.16	132.08	28	7.55
8629	31/01/2026 8:15	17.3	0.1	18.87	36.48	0.17	131.47	27.9	7.53
8629	31/01/2026 8:20	17.16	0.1	18.72	36.47	0.16	134.75	27.9	7.47
8629	31/01/2026 8:25	17.04	0.1	18.32	36.39	94.59	131.09	27.9	7.26
8629	31/01/2026 8:30	16.94	0.1	18.02	36.38	139.78	130.63	27.9	7.03
8629	31/01/2026 8:35	16.83	0.1	17.89	36.62	125.89	72.86	27.8	6.85
8629	31/01/2026 8:40	16.74	0.1	17.29	36.33	96.37	122.11	27.8	6.83
8629	31/01/2026 8:45	16.63	0.1	16.99	37.47	103.58	127.83	27.7	6.82
8629	31/01/2026 8:50	16.56	0.1	16.87	43.19	92.49	128.25	27.7	6.71
8629	31/01/2026 8:55	16.47	0.1	16.52	42.49	99.82	129.54	27.7	6.78
8629	31/01/2026 9:00	16.4	0.1	16.22	46.25	93.48	128.13	27.6	6.74
8629	31/01/2026 9:05	16.31	0.1	16.11	41.78	101.5	127.33	27.6	6.75
8629	31/01/2026 9:10	16.26	0.1	15.8	43.22	0.23	126.91	27.5	6.77
8629	31/01/2026 9:15	16.19	0.1	15.58	43.16	0.23	83.23	27.5	6.8
8629	31/01/2026 9:20	16.13	0.1	15.14	40.43	0.23	17.77	27.4	6.82
8629	31/01/2026 9:25	16.06	0.1	14.87	42.9	0.23	5.06	27.4	6.79
8629	31/01/2026 9:30	16.01	0.1	14.81	40.95	0.23	2.74	27.3	6.82
8629	31/01/2026 9:35	15.95	0.1	14.51	42.75	0.22	1.86	27.3	6.76
8629	31/01/2026 9:40	15.89	0.1	14.24	32.33	0.22	1.15	27.3	6.76
8629	31/01/2026 9:45	15.84	0.1	14.18	41.59	0.22	1.06	27.2	6.75
8629	31/01/2026 9:50	15.77	0.1	13.91	40.95	96.99	0.65	27.2	6.71
8629	31/01/2026 9:55	15.74	0.1	13.71	40.58	102.25	0.63	27.1	6.72

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8629	31/01/2026 10:00	15.68	0.1	13.62	40.44	97.65	0.42	27.1	6.72
8629	31/01/2026 10:05	15.63	0.1	13.38	36.51	97.38	0.5	27.1	6.72
8629	31/01/2026 10:10	15.58	0.1	13.11	41.37	95.69	0.16	27	6.7
8629	31/01/2026 10:15	15.55	0.1	12.98	44.89	97.75	0.16	27	6.69
8629	31/01/2026 10:20	15.51	0.1	12.74	43.56	102.34	0.16	27	6.68
8629	31/01/2026 10:25	15.47	0.1	12.66	37.9	107.64	0.16	26.9	6.69
8629	31/01/2026 10:30	15.41	0.1	12.42	33.94	104.45	0.16	26.9	6.68
8629	31/01/2026 10:35	15.37	0.1	12.21	40.08	1.6	0.16	26.9	6.67
8629	31/01/2026 10:40	15.33	0.1	12.07	40.91	0.22	0.16	26.8	6.66
8629	31/01/2026 10:45	15.29	0.1	11.91	41.25	0.23	0.16	26.8	6.66
8629	31/01/2026 10:50	15.24	0.1	11.7	41.73	0.22	0.16	26.8	6.72
8629	31/01/2026 10:55	17.67	0.1	22.15	38.26	0.16	0.14	27	7.54
8629	31/01/2026 11:00	17.57	0.1	21.24	34.62	0.16	0.14	27.5	7.58
8629	31/01/2026 11:05	17.46	0.1	20.49	34.4	0.15	7.48	27.8	7.61
8629	31/01/2026 11:10	17.22	0.1	20.05	34.31	0.14	2.79	28	7.59
8629	31/01/2026 11:15	17.06	0.1	19.97	34.17	0.15	1.74	28.1	7.56
8629	31/01/2026 11:20	16.9	0.1	19.67	34.05	0.15	0.92	28.2	7.54
8629	31/01/2026 11:25	16.78	0.1	19.51	33.91	94.31	0.36	28.3	7.53
8629	31/01/2026 11:30	16.66	0.1	19.19	33.77	104.2	0.14	28.4	7.52
8629	31/01/2026 11:35	16.55	0.1	19.27	33.7	104.17	0.14	28.5	7.52
8629	31/01/2026 11:40	16.47	0.1	18.88	33.61	110.57	0.14	28.5	7.52
8629	31/01/2026 11:45	16.41	0.1	18.86	33.54	104.36	0.14	28.6	7.53
8629	31/01/2026 11:50	16.35	0.1	18.65	33.47	105.9	0.14	28.7	7.53
8629	31/01/2026 11:55	16.25	0.1	18.51	33.44	104.94	0.14	28.7	7.53
8629	31/01/2026 12:00	16.32	0.1	18.43	33.41	104.75	0.14	28.9	7.52
8629	31/01/2026 12:05	16.23	0.1	18.16	33.36	64.87	0.14	29	7.53
8629	31/01/2026 12:10	16.14	0.1	17.78	33.34	0.15	13.31	29	7.54
8629	31/01/2026 12:15	16.09	0.1	18.09	33.31	0.16	130.5	29.1	7.55
8629	31/01/2026 12:20	16.08	0.1	17.93	33.34	0.16	131.72	29.1	7.53
8629	31/01/2026 12:25	16.04	0.1	17.97	33.25	0.16	131.67	29	7.51
8629	31/01/2026 12:30	16	0.1	17.79	33.2	0.16	132.59	29	7.48
8629	31/01/2026 12:35	15.94	0.1	17.81	33.18	0.14	129.22	28.9	7.45
8629	31/01/2026 12:40	15.92	0.1	17.55	33.15	0.15	128.65	28.8	7.43
8629	31/01/2026 12:45	15.92	0.1	17.7	33.17	0.14	19.93	28.8	7.42
8629	31/01/2026 12:50	15.89	0.1	17.65	33.31	0.22	4.65	28.7	7.41
8629	31/01/2026 12:55	15.88	0.1	17.44	33.11	96.38	2.14	28.7	7.39

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8629	31/01/2026 13:00	15.92	0.1	17.6	33.08	104.32	1.35	28.7	7.4
8629	31/01/2026 13:05	15.96	0.1	17.59	33.08	104.48	0.89	28.7	7.4
8629	31/01/2026 13:10	15.98	0.1	17.68	33.06	101.82	0.61	28.7	7.4
8629	31/01/2026 13:15	16	0.1	17.99	33.1	100.91	0.43	28.7	7.4
8629	31/01/2026 13:20	16.01	0.1	17.97	33.14	100.9	0.27	28.7	7.4
8629	31/01/2026 13:25	16.05	0.1	18.07	33.13	105.28	0.14	28.7	7.41
8629	31/01/2026 13:30	16.05	0.1	17.96	33.12	103.07	0.14	28.7	7.42
8629	31/01/2026 13:35	16.08	0.1	17.93	33.13	101.16	0.15	28.8	7.43
8629	31/01/2026 13:40	16.09	0.1	17.94	33.16	0.17	0.14	28.8	7.45
8629	31/01/2026 13:45	16.09	0.1	17.59	33.16	0.16	0.14	28.8	7.45
8629	31/01/2026 13:50	16.09	0.1	17.74	33.23	0.16	0.14	28.9	7.47
8629	31/01/2026 13:55	16.1	0.1	17.84	33.15	0.15	0.14	28.9	7.48
8629	31/01/2026 14:00	16.16	0.1	18.02	33.21	0.16	62.85	29	7.48
8629	31/01/2026 14:05	16.11	0.1	17.8	33.13	0.15	130.5	29.2	7.49
8629	31/01/2026 14:10	16.07	0.1	17.94	33.13	0.14	131.08	29.2	7.48
8629	31/01/2026 14:15	16.06	0.1	17.66	33.15	0.15	133.69	29.2	7.46
8629	31/01/2026 14:20	15.98	0.1	17.95	33.09	0.14	133.49	29.1	7.45
8629	31/01/2026 14:25	15.98	0.1	17.66	33.04	95	130.34	29.1	7.43
8629	31/01/2026 14:30	15.96	0.1	17.5	33.03	105.31	128.71	29	7.41
8629	31/01/2026 14:35	16.01	0.1	17.72	33.04	106.85	19.58	29	7.41
8629	31/01/2026 14:40	16.01	0.1	17.52	33.03	105.48	5.32	28.9	7.39
8629	31/01/2026 14:45	16.1	0.1	17.89	33.07	98.5	2.17	28.9	7.39
8629	31/01/2026 14:50	16.16	0.1	17.87	33.06	103.59	1.27	28.9	7.38
8629	31/01/2026 14:55	16.21	0.1	18	33.05	104.49	1	28.8	7.38
8629	31/01/2026 15:00	16.23	0.1	18.26	33.05	99.21	0.53	28.9	7.38
8629	31/01/2026 15:05	16.29	0.1	18.13	33.11	100.11	0.26	28.9	7.39
8629	31/01/2026 15:10	16.29	0.1	18.29	33.08	0.23	0.16	28.9	7.4
8629	31/01/2026 15:15	16.29	0.1	18.44	33.1	0.22	0.16	29	7.41
8629	31/01/2026 15:20	16.28	0.1	18.33	33.08	0.15	0.14	29	7.42
8629	31/01/2026 15:25	16.29	0.1	18.08	33.07	0.15	0.14	29	7.43
8629	31/01/2026 15:30	16.27	0.1	18.26	33.08	0.14	0.14	29	7.44
8629	31/01/2026 15:35	16.25	0.1	18.17	33.07	0.15	0.14	29	7.46
8629	31/01/2026 15:40	16.22	0.1	18.16	33.05	0.16	0.14	29.1	7.47
8629	31/01/2026 15:45	16.21	0.1	18.17	33.04	0.15	0.14	29.1	7.48
8629	31/01/2026 15:50	16.17	0.1	18.05	32.97	0.14	128.94	29.2	7.5
8629	31/01/2026 15:55	16.18	0.1	18.01	32.96	4.47	135.11	29.2	7.48

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8629	31/01/2026 16:00	16.12	0.1	17.75	32.93	96.13	130.79	29.1	7.47
8629	31/01/2026 16:05	16.05	0.1	17.95	32.89	108.62	129.73	29.2	7.44
8629	31/01/2026 16:10	16.04	0.1	17.84	32.82	106.3	129.49	29.2	7.43
8629	31/01/2026 16:15	15.96	0.1	17.55	32.74	105.26	127.18	29.1	7.41
8629	31/01/2026 16:20	15.97	0.1	17.67	32.71	104.08	66.74	29.1	7.41
8629	31/01/2026 16:25	16.04	0.1	17.66	32.66	103.61	8.04	29	7.4
8629	31/01/2026 16:30	16.07	0.1	17.81	32.68	107.94	2.8	28.9	7.39
8629	31/01/2026 16:35	16.12	0.1	17.73	32.7	102.62	1.63	28.9	7.38
8629	31/01/2026 16:40	16.18	0.1	17.9	32.69	26.22	0.36	28.9	7.38
8629	31/01/2026 16:45	16.27	0.1	18.12	32.62	0.23	0.16	28.8	7.38
8629	31/01/2026 16:50	16.37	0.1	18.73	32.69	0.22	0.16	28.8	7.38
8629	31/01/2026 16:55	16.39	0.1	18.39	32.71	0.22	0.16	28.8	7.39
8629	31/01/2026 17:00	16.46	0.1	18.68	32.78	0.2	0.16	28.8	7.39
8629	31/01/2026 17:05	16.46	0.1	18.74	32.77	0.22	0.16	28.8	7.4
8629	31/01/2026 17:10	16.47	0.1	18.83	32.8	0.14	0.14	28.8	7.41
8629	31/01/2026 17:15	16.47	0.1	18.78	32.84	0.14	0.14	28.9	7.42
8629	31/01/2026 17:20	16.48	0.1	18.74	32.86	0.15	0.14	28.9	7.44
8629	31/01/2026 17:25	16.57	0.1	18.77	32.89	0.14	0.14	28.9	7.45
8629	31/01/2026 17:30	16.66	0.1	19.04	32.97	0.14	0.14	28.9	7.48
8629	31/01/2026 17:35	16.78	0.1	19.17	33	0.15	129.43	28.9	7.48
8629	31/01/2026 17:40	16.79	0.1	19.17	33.12	0.15	130.42	28.9	7.46
8629	31/01/2026 17:45	16.78	0.1	18.85	33.28	105.01	131.86	28.9	7.45
8629	31/01/2026 17:50	16.8	0.1	19.06	33.17	102.85	129.66	28.8	7.43
8629	31/01/2026 17:55	16.78	0.1	18.92	33.19	103.43	130.18	28.8	7.41
8629	31/01/2026 18:00	16.82	0.1	18.83	33.2	102.19	130.24	28.7	7.4
8629	31/01/2026 18:05	16.82	0.1	18.51	33.21	98.79	72.12	28.7	7.39
8629	31/01/2026 18:10	16.81	0.1	18.95	33.21	98.18	8.83	28.6	7.38
8629	31/01/2026 18:15	16.85	0.1	18.74	33.26	1.74	3.56	28.6	7.38
8629	31/01/2026 18:20	16.89	0.1	18.99	33.27	0.22	1.85	28.6	7.37
8629	31/01/2026 18:25	16.89	0.1	19.32	33.3	0.22	1.45	28.5	7.37
8629	31/01/2026 18:30	16.89	0.1	19.17	33.15	0.22	0.97	28.5	7.37
8629	31/01/2026 18:35	16.88	0.1	19.28	33.17	0.22	0.46	28.5	7.36
8629	31/01/2026 18:40	16.92	0.1	19.5	33.22	0.22	0.34	28.4	7.38
8629	31/01/2026 18:45	16.95	0.1	19.51	33.23	0.22	0.16	28.4	7.38
8629	31/01/2026 18:50	16.95	0.1	19.61	33.25	0.22	0.16	28.4	7.4
8629	31/01/2026 18:55	16.95	0.1	19.59	33.28	0.15	0.14	28.4	7.41

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8629	31/01/2026 19:00	17.01	0.1	19.45	33.28	0.15	0.14	28.4	7.42
8629	31/01/2026 19:05	16.98	0.1	19.55	33.3	0.15	0.14	28.4	7.42
8629	31/01/2026 19:10	17	0.1	19.9	33.29	0.15	0.14	28.4	7.43
8629	31/01/2026 19:15	17.01	0.1	19.63	33.32	0.15	104.95	28.4	7.45
8629	31/01/2026 19:20	16.98	0.1	19.53	33.33	0.15	130.75	28.4	7.45
8629	31/01/2026 19:25	16.95	0.1	19.6	33.37	0.15	133.62	28.4	7.43
8629	31/01/2026 19:30	16.93	0.1	19.26	33.34	0.15	132.83	28.4	7.42
8629	31/01/2026 19:35	16.9	0.1	19.49	33.32	94.07	132.39	28.3	7.41
8629	31/01/2026 19:40	16.89	0.1	19.25	33.31	101.9	132.8	28.3	7.4
8629	31/01/2026 19:45	16.87	0.1	19.3	33.3	94.55	133.17	28.3	7.39
8629	31/01/2026 19:50	16.89	0.1	19.24	33.29	103.1	32.48	28.2	7.38
8629	31/01/2026 19:55	16.89	0.1	19.12	33.3	102.11	6.99	28.2	7.37
8629	31/01/2026 20:00	16.88	0.1	19.22	33.29	101.63	3.35	28.2	7.37
8629	31/01/2026 20:05	16.9	0.1	19.72	33.28	103.21	1.82	28.2	7.37
8629	31/01/2026 20:10	17	0.1	19.83	33.29	0.24	1.53	28.2	7.37
8629	31/01/2026 20:15	16.99	0.1	20.01	33.32	0.23	1.03	28.1	7.37
8629	31/01/2026 20:20	17.04	0.1	19.83	33.33	0.23	0.68	28.1	7.37
8629	31/01/2026 20:25	17.03	0.1	20.04	33.33	0.23	0.43	28.1	7.39
8629	31/01/2026 20:30	17.06	0.1	20.2	33.34	0.23	0.16	28.1	7.39
8629	31/01/2026 20:35	17.08	0.1	20.17	33.35	0.23	0.16	28.1	7.4
8629	31/01/2026 20:40	17.07	0.1	20.34	33.36	0.16	0.14	28.1	7.41
8629	31/01/2026 20:45	17.11	0.1	20.11	33.38	0.15	0.14	28.1	7.42
8629	31/01/2026 20:50	17.09	0.1	20.29	33.4	0.15	0.14	28.1	7.43
8629	31/01/2026 20:55	17.1	0.1	20.26	33.42	0.15	0.14	28.1	7.44
8629	31/01/2026 21:00	17.12	0.1	19.96	33.37	0.16	126.9	28.1	7.45
8629	31/01/2026 21:05	17.08	0.1	20.23	33.38	0.16	131.03	28.1	7.44
8629	31/01/2026 21:10	17.07	0.1	20.11	33.37	0.16	131.79	28.1	7.43
8629	31/01/2026 21:15	17.03	0.1	19.94	33.34	0.16	132.03	28.1	7.41
8629	31/01/2026 21:20	16.99	0.1	20.06	33.31	0.22	132.51	28.1	7.4
8629	31/01/2026 21:25	16.96	0.1	19.83	33.28	0.23	129.89	28	7.4
8629	31/01/2026 21:30	16.95	0.1	19.72	33.25	0.23	130.37	28	7.38
8629	31/01/2026 21:35	16.96	0.1	19.57	33.24	0.23	14.49	28	7.38
8629	31/01/2026 21:40	16.95	0.1	19	33.24	0.23	4.76	28	7.38
8629	31/01/2026 21:45	16.96	0.1	20.02	33.25	94.48	2.2	28	7.37
8629	31/01/2026 21:50	17.03	0.1	19.93	33.25	106.54	1.47	28	7.37
8629	31/01/2026 21:55	17.07	0.1	19.92	33.22	112.05	1.22	28	7.37

Công Ty TNHH Hoàng Hùng									
STT	Thời gian	COD(mg/L)	Amonia(mg/L)	TSS(mg/L)	Độ Màu(Pt-Co)	Q đầu vào (m3/h)	Q đầu ra (m3/h)	Nhiệt độ(oC)	pH
8629	31/01/2026 22:00	17.09	0.1	19.85	33.26	103.9	0.66	28	7.37
8629	31/01/2026 22:05	17.08	0.1	19.98	33.24	100.18	0.29	28	7.38
8629	31/01/2026 22:10	17.09	0.1	19.98	33.27	105.7	0.16	28	7.39
8629	31/01/2026 22:15	17.18	0.1	20.29	33.26	22.5	0.16	28	7.39
8629	31/01/2026 22:20	17.14	0.1	20.08	33.27	0.23	0.16	28	7.39
8629	31/01/2026 22:25	17.15	0.1	20.45	33.31	0.23	0.16	28	7.4
8629	31/01/2026 22:30	17.13	0.1	20.24	33.31	0.16	0.14	28	7.41
8629	31/01/2026 22:35	17.12	0.1	20.32	33.33	0.16	0.14	28	7.42
8629	31/01/2026 22:40	17.13	0.1	20.54	33.33	0.16	0.14	28	7.44
8629	31/01/2026 22:45	17.16	0.1	20.38	33.36	0.16	127.22	28	7.45
8629	31/01/2026 22:50	17.1	0.1	20.23	33.38	0.16	131.34	28	7.44
8629	31/01/2026 22:55	17.09	0.1	20.14	33.35	0.16	131.07	28	7.43
8629	31/01/2026 23:00	17.06	0.1	20.12	33.35	0.17	131.47	28	7.42
8629	31/01/2026 23:05	17.04	0.1	19.97	33.34	0.23	130.71	27.9	7.4
8629	31/01/2026 23:10	17.01	0.1	19.91	33.39	0.23	131.3	27.9	7.39
8629	31/01/2026 23:15	17.07	0.1	20.11	33.34	0.24	119.72	27.9	7.38
8629	31/01/2026 23:20	17.03	0.1	19.82	33.35	0.23	12.58	27.8	7.37
8629	31/01/2026 23:25	17.08	0.1	19.97	33.36	0.23	4.49	27.8	7.37
8629	31/01/2026 23:30	17.1	0.1	20.06	33.38	0.23	2.02	27.8	7.36
8629	31/01/2026 23:35	17.14	0.1	20.28	33.35	0.23	1.46	27.8	7.36
8629	31/01/2026 23:40	17.2	0.1	20.74	33.38	0.23	1.04	27.8	7.36
8629	31/01/2026 23:45	17.24	0.1	20.68	33.41	0.23	0.73	27.8	7.36
8629	31/01/2026 23:50	17.28	0.1	20.78	33.42	0.23	0.16	27.8	7.37
8629	31/01/2026 23:55	17.31	0.1	20.84	33.44	0.23	0.16	27.8	7.37
AVG		18.36	0.5	20.52	32.08	37.34	40.29	27.95	7.23