

KẾT QUẢ ONLINE TRẠM QTTĐ KCN KHAI QUANG THÁNG 12/2025

STT	Datetime	TSS (mg/l)	COD (mg/l)	pH	Temp (oC)	Flow in (m3/h)	N-NH4+ (mg/L)	Flow-Out (m3/h)
1	00:00 01/12/2025	3.8642	33.6867	6.9208	24.8967	502.9042	0.3217	215.0167
2	01:00 01/12/2025	3.8967	34.8717	6.9442	24.7567	287.175	0.3192	543.6942
3	02:00 01/12/2025	3.88	34.3708	6.9783	24.8608	373.9142	0.3233	388.9992
4	03:00 01/12/2025	3.9025	34.9467	6.8992	24.8458	417.6017	0.3192	631.4833
5	04:00 01/12/2025	3.8858	34.6967	6.9092	24.8233	329.3367	0.3092	88.125
6	05:00 01/12/2025	3.9017	35.14	6.9442	24.8083	321.465	0.3092	201.1508
7	06:00 01/12/2025	3.8758	34.7775	6.9442	24.84	266.6208	0.315	648.9683
8	07:00 01/12/2025	3.8783	34.72	6.9433	24.79	317.8192	0.3242	51.265
9	08:00 01/12/2025	3.8908	35.7308	6.8375	24.8342	26.3225	0.3025	631.4667
10	09:00 01/12/2025	3.89	35.5633	6.8792	24.795	113.95	0.3167	30.6517
11	10:00 01/12/2025	3.8892	35.32	6.9375	24.8392	0.0	0.3225	566.1775
12	11:00 01/12/2025	3.8825	35.6117	6.9267	24.8292	185.6583	0.3158	158.3933
13	12:00 01/12/2025	3.88	35.4467	6.9883	24.8592	165.3917	0.3142	7.455
14	13:00 01/12/2025	3.875	35.5042	7.0425	25.025	285.8417	0.32	0.5783
15	14:00 01/12/2025	3.875	35.15	7.025	24.9242	262.35	0.3183	54.1542
16	15:00 01/12/2025	3.9092	36.27	6.9833	24.7642	315.425	0.2883	72.8125
17	16:00 01/12/2025	3.9242	36.7167	7.0492	24.8242	479.8083	0.2883	0.8575
18	17:00 01/12/2025	3.9167	34.8933	7.0425	24.9417	685.3483	0.2867	532.0125
19	18:00 01/12/2025	3.89	34.45	7.0425	24.89	493.925	0.2742	227.6267
20	19:00 01/12/2025	3.8842	34.5808	7.105	24.8575	726.2533	0.2975	13.1133
21	20:00 01/12/2025	3.8925	35.2958	7.0208	24.9658	758.485	0.2992	804.615
22	21:00 01/12/2025	3.8792	35.3967	7.0075	24.9975	629.4692	0.3083	276.9767
23	22:00 01/12/2025	3.9058	35.8817	6.995	25.0883	605.3667	0.2917	758.9875
24	23:00 01/12/2025	3.8725	34.7308	6.9425	25.0283	576.3283	0.285	962.7425
25	00:00 02/12/2025	3.8767	34.8658	6.9758	24.9858	677.7908	0.2967	247.2725
26	01:00 02/12/2025	3.9033	36.9267	6.9292	25.0808	604.7733	0.31	595.83
27	02:00 02/12/2025	3.885	35.2275	6.9758	25.01	257.4	0.3267	868.785
28	03:00 02/12/2025	3.8817	35.8117	6.9183	25.03	310.25	0.3192	935.6217
29	04:00 02/12/2025	3.8708	35.7317	6.9283	25.0075	558.1017	0.3192	61.9208
30	05:00 02/12/2025	3.87	35.1133	6.9658	24.9567	727.2975	0.3208	593.01
31	06:00 02/12/2025	3.86	34.7175	6.935	25.0617	487.535	0.3192	612.8592
32	07:00 02/12/2025	3.8625	34.9225	6.9208	25.0592	743.6783	0.3333	232.1642
33	08:00 02/12/2025	3.8917	36.1633	6.9125	24.9717	502.3925	0.4225	1028.6108
34	09:00 02/12/2025	3.88	36.2292	6.9167	24.9692	398.2592	0.5142	264.06
35	10:00 02/12/2025	3.8758	36.0633	6.9308	25.0958	312.6508	0.4967	686.12
36	11:00 02/12/2025	3.8675	35.2258	6.96	25.0908	418.3142	0.48	805.8225
37	12:00 02/12/2025	3.87	35.7142	6.9742	25.125	673.5158	0.44	72.7458
38	13:00 02/12/2025	3.8908	37.4308	6.8833	25.24	549.08	0.4025	609.6292
39	14:00 02/12/2025	3.8692	36.0875	6.9267	25.4533	580.3633	0.4042	339.0892
40	15:00 02/12/2025	3.8975	37.1492	6.9342	25.4308	636.385	0.4117	593.2642
41	16:00 02/12/2025	3.8942	37.1508	6.9858	25.3775	751.6167	0.4142	91.5908
42	17:00 02/12/2025	3.88	36.0883	6.9992	25.3883	764.7975	0.4058	722.5025
43	18:00 02/12/2025	3.8717	36.5075	6.9425	25.5483	329.3342	0.39	953.5833
44	19:00 02/12/2025	3.8617	36.1283	6.9667	25.545	758.4933	0.415	218.5692
45	20:00 02/12/2025	3.9	36.8225	7.0442	25.4225	779.0083	0.3992	926.6825

STT	Datetime	TSS (mg/l)	COD (mg/l)	pH	Temp (oC)	Flow in (m3/h)	N-NH4+ (mg/L)	Flow-Out (m3/h)
46	21:00 02/12/2025	3.8833	36.6675	7.0817	25.4058	430.9142	0.39	275.2592
47	22:00 02/12/2025	3.8817	37.0017	7.0517	25.5167	522.0675	0.4842	741.8925
48	23:00 02/12/2025	3.8742	36.0833	6.9833	25.4808	416.3533	0.5433	953.1925
49	00:00 03/12/2025	3.8683	36.1492	6.9833	25.4425	495.3892	0.4608	237.6033
50	01:00 03/12/2025	3.8983	37.545	6.995	25.425	772.0	0.4067	558.9217
51	02:00 03/12/2025	3.8817	36.7925	7.0225	25.4717	627.0742	0.3867	815.205
52	03:00 03/12/2025	3.8892	37.8092	6.985	25.4683	606.2442	0.3825	880.135
53	04:00 03/12/2025	3.8908	37.965	7.0058	25.4567	691.7467	0.3833	106.5642
54	05:00 03/12/2025	3.8867	37.0292	7.0208	25.4367	740.3792	0.3925	724.2867
55	06:00 03/12/2025	3.8708	36.5233	7.0575	25.5225	452.295	0.4217	800.7758
56	07:00 03/12/2025	3.8692	36.4108	7.0375	25.4742	430.0	0.4158	42.955
57	08:00 03/12/2025	3.8908	37.81	6.9725	25.4467	453.9	0.4017	1093.8158
58	09:00 03/12/2025	3.8875	38.1308	6.9692	25.4367	290.825	0.3892	283.1125
59	10:00 03/12/2025	3.8792	37.615	6.99	25.5842	273.6333	0.4008	457.28
60	11:00 03/12/2025	3.8717	36.295	6.9908	25.5592	687.4533	0.4225	748.1117
61	12:00 03/12/2025	3.8767	36.5342	7.0258	25.4542	676.6142	0.4125	231.9942
62	13:00 03/12/2025	3.9508	38.93	7.0658	25.4108	447.7483	0.4042	102.3992
63	14:00 03/12/2025	3.895	37.3142	7.0383	25.5592	593.5467	0.4867	836.275
64	15:00 03/12/2025	4.045	37.7117	7.0142	25.5292	632.8225	0.5417	861.68
65	16:00 03/12/2025	3.9683	37.2883	7.0292	25.4717	736.5433	0.5183	114.3817
66	17:00 03/12/2025	3.8775	36.82	7.02	25.5008	757.72	0.4892	729.335
67	18:00 03/12/2025	3.8708	37.1717	6.9725	25.6383	368.2433	0.4725	944.2708
68	19:00 03/12/2025	3.8675	37.125	6.9633	25.5767	750.3342	0.4883	111.3042
69	20:00 03/12/2025	3.8967	37.6433	6.9708	25.4367	747.0242	0.44	923.4025
70	21:00 03/12/2025	3.8808	37.355	6.98	25.3625	593.7492	0.435	294.8725
71	22:00 03/12/2025	3.8758	37.3983	6.97	25.4592	482.81	0.5192	737.4917
72	23:00 03/12/2025	3.8717	36.7317	6.9425	25.425	510.5392	0.7058	937.475
73	00:00 04/12/2025	3.8683	36.8117	6.95	25.3383	525.6917	0.7808	217.4633
74	01:00 04/12/2025	3.8967	37.7775	6.9675	25.2983	409.9658	0.7633	557.1883
75	02:00 04/12/2025	3.8767	36.9967	6.9592	25.35	531.1642	0.76	845.7758
76	03:00 04/12/2025	3.8808	38.0808	6.9092	25.3508	579.3567	0.7633	932.9867
77	04:00 04/12/2025	3.8808	38.1758	6.9217	25.3008	689.3392	0.7325	98.3383
78	05:00 04/12/2025	3.8942	38.0333	6.9658	25.2433	725.1242	0.7208	377.155
79	06:00 04/12/2025	3.8683	37.2083	6.9367	25.385	399.3825	0.6942	739.4267
80	07:00 04/12/2025	3.8567	36.6117	6.9425	25.3458	742.6817	0.7275	226.3358
81	08:00 04/12/2025	3.8783	37.59	6.935	25.2075	625.0467	0.64	1078.3683
82	09:00 04/12/2025	3.8775	37.7392	6.9192	25.1858	322.2333	0.5908	277.6567
83	10:00 04/12/2025	3.8842	37.8592	6.9067	25.2925	266.9333	0.5508	678.9642
84	11:00 04/12/2025	3.8633	36.5017	6.93	25.295	446.2758	0.5442	842.3767
85	12:00 04/12/2025	3.8592	36.4992	6.965	25.2433	684.8967	0.495	222.63
86	13:00 04/12/2025	3.86	36.8008	6.9967	25.3033	661.1292	0.4783	5.2458
87	14:00 04/12/2025	3.8667	36.7833	6.9542	25.465	578.6583	0.4567	817.94
88	15:00 04/12/2025	3.8808	37.4542	6.94	25.4483	631.9625	0.4508	862.2567
89	16:00 04/12/2025	3.87	37.2525	6.9667	25.3975	713.46	0.4225	113.0367
90	17:00 04/12/2025	3.87	36.8458	6.9792	25.4192	704.4533	0.42	711.4733
91	18:00 04/12/2025	3.8617	37.3508	6.9	25.5575	363.2258	0.4308	962.505
92	19:00 04/12/2025	3.8525	37.0192	6.8808	25.5608	752.3967	0.6017	224.1433
93	20:00 04/12/2025	3.8842	37.4333	6.9425	25.3742	740.3792	0.5383	907.3783

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94	21:00 04/12/2025	3.8692	37.1117	6.9533	25.3383	577.9858	0.48	279.4908
95	22:00 04/12/2025	3.8675	37.4858	6.9267	25.4292	489.1925	0.4558	728.2975
96	23:00 04/12/2025	3.8617	36.7425	6.9108	25.38	535.6833	0.46	936.93
97	00:00 05/12/2025	3.8583	36.735	6.9308	25.3208	680.0225	0.4458	241.3933
98	01:00 05/12/2025	3.8892	37.9283	6.9633	25.2742	449.9433	0.455	544.6958
99	02:00 05/12/2025	3.8675	37.12	6.9158	25.3642	328.8175	0.4458	842.2908
100	03:00 05/12/2025	3.8692	37.7542	6.88	25.3467	422.7708	0.5408	942.8942
101	04:00 05/12/2025	3.8658	37.8025	6.8925	25.3067	413.7458	0.5192	95.1608
102	05:00 05/12/2025	3.8792	37.7883	6.9467	25.2742	482.95	0.4917	383.7817
103	06:00 05/12/2025	3.8625	37.5075	6.895	25.4108	250.9708	0.475	734.7717
104	07:00 05/12/2025	3.8517	36.9733	6.9058	25.4	482.3933	0.5117	222.7983
105	08:00 05/12/2025	3.8725	38.0225	6.8983	25.265	363.8042	0.465	626.9817
106	09:00 05/12/2025	3.87	38.0325	6.9158	25.2367	460.0058	0.4933	33.4383
107	10:00 05/12/2025	1.6108	15.8175	2.8875	10.5417	331.4158	0.2042	45.8617
108	11:00 05/12/2025	3.8642	37.6683	6.8958	25.3317	652.1467	0.44	335.9625
109	12:00 05/12/2025	3.87	37.8217	6.9625	25.2883	690.7225	0.4458	12.57
110	13:00 05/12/2025	3.8808	38.6658	6.8875	25.2808	513.1317	0.435	625.3833
111	14:00 05/12/2025	3.8708	38.0158	6.8908	25.33	586.9342	0.4667	623.4467
112	15:00 05/12/2025	3.8758	38.065	6.8908	25.4067	641.9417	0.4508	675.2608
113	16:00 05/12/2025	3.87	37.8183	6.9775	25.2508	728.6075	0.4733	115.5517
114	17:00 05/12/2025	3.8742	37.5233	6.9867	25.1808	756.4633	0.5225	706.4933
115	18:00 05/12/2025	3.8608	37.88	6.8575	25.3367	331.0767	0.4633	985.7358
116	19:00 05/12/2025	3.8517	37.5892	6.8417	25.3458	761.6583	0.4567	220.0142
117	20:00 05/12/2025	3.89	38.1667	6.9492	25.1467	615.9542	0.4633	900.9375
118	21:00 05/12/2025	3.8725	37.8558	6.975	25.0783	600.2025	0.6108	298.1008
119	22:00 05/12/2025	3.8783	38.1967	6.9267	25.2175	545.9792	0.5992	733.0717
120	23:00 05/12/2025	3.8658	37.5258	6.8958	25.13	563.4942	0.5167	960.1425
121	00:00 06/12/2025	3.8625	37.3858	6.9125	25.0283	797.7175	0.4383	314.0083
122	01:00 06/12/2025	3.8942	38.7167	6.9808	25.0792	437.2233	0.3917	559.6
123	02:00 06/12/2025	3.87	38.2167	6.9283	25.0742	333.1483	0.3675	820.9808
124	03:00 06/12/2025	3.8767	38.79	6.8925	25.0667	401.5242	0.3492	938.3908
125	04:00 06/12/2025	3.8708	38.79	6.9025	25.0575	421.42	0.3475	104.745
126	05:00 06/12/2025	3.8883	38.9117	6.9433	24.9992	522.2892	0.3533	350.8658
127	06:00 06/12/2025	3.87	38.4575	6.9075	25.1583	526.5833	0.4142	736.2667
128	07:00 06/12/2025	3.8608	37.95	6.9025	25.1225	756.0658	0.5875	223.3608
129	08:00 06/12/2025	3.8808	38.9842	6.9192	25.0183	612.8167	0.5925	706.6983
130	09:00 06/12/2025	3.8825	39.0383	6.9433	24.9358	547.5058	0.5983	37.705
131	10:00 06/12/2025	3.8875	39.1525	6.9108	25.0333	334.055	0.5883	673.1342
132	11:00 06/12/2025	3.8742	38.1442	6.9142	24.9758	524.9275	0.5808	825.6375
133	12:00 06/12/2025	3.8717	38.1992	6.9508	24.8908	689.9575	0.5525	238.1292
134	13:00 06/12/2025	3.8875	39.6558	6.91	25.0433	483.9117	0.5383	632.4033
135	14:00 06/12/2025	3.8767	38.8458	6.9067	25.0742	590.37	0.5367	642.8367
136	15:00 06/12/2025	3.8867	39.1833	6.9167	25.1875	642.8108	0.5575	665.83
137	16:00 06/12/2025	3.88	39.1683	6.9983	25.0875	727.6542	0.5208	113.0892
138	17:00 06/12/2025	3.88	38.7692	6.9933	25.0442	767.93	0.4983	697.8783
139	18:00 06/12/2025	3.8692	38.9108	6.8792	25.2058	332.2208	0.48	990.9533
140	19:00 06/12/2025	3.8617	38.6958	6.875	25.18	763.9267	0.5192	185.77
141	20:00 06/12/2025	3.8992	39.65	6.9583	25.0567	758.2467	0.5017	904.4217

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142	21:00 06/12/2025	3.8833	39.4833	6.9817	25.0133	601.3758	0.4767	308.1783
143	22:00 06/12/2025	3.8775	39.3558	6.9317	25.155	467.4617	0.4658	730.5067
144	23:00 06/12/2025	3.8733	38.7925	6.8967	25.1117	536.21	0.4833	942.7917
145	00:00 07/12/2025	3.8708	38.7717	6.9175	25.0458	689.5092	0.4625	254.7133
146	01:00 07/12/2025	3.9108	40.165	6.9767	25.085	686.6267	0.46	553.9742
147	02:00 07/12/2025	3.8858	39.3925	6.9158	25.0933	581.7958	0.4508	835.9
148	03:00 07/12/2025	3.8825	39.7058	6.88	25.1208	582.8608	0.455	936.5908
149	04:00 07/12/2025	3.88	39.8092	6.8917	25.0942	598.1475	0.4475	112.4267
150	05:00 07/12/2025	3.885	39.3925	6.9117	25.05	480.0058	0.445	680.85
151	06:00 07/12/2025	3.8725	39.105	6.8742	25.1833	247.5092	0.415	894.87
152	07:00 07/12/2025	3.8658	38.815	6.875	25.1725	477.8117	0.5175	227.6425
153	08:00 07/12/2025	3.885	39.6075	6.9125	25.0525	307.8483	0.4825	927.1917
154	09:00 07/12/2025	3.88	39.7525	6.91	25.0267	553.8275	0.4492	51.4192
155	10:00 07/12/2025	3.8925	39.9692	6.8808	25.1233	601.8567	0.4408	675.09
156	11:00 07/12/2025	3.8808	39.6917	6.8917	25.135	632.6392	0.4358	340.6342
157	12:00 07/12/2025	3.8825	39.865	6.9558	25.1342	502.7067	0.4142	9.205
158	13:00 07/12/2025	3.8917	40.2917	6.8767	25.1825	559.2367	0.3892	614.4217
159	14:00 07/12/2025	3.8942	39.9317	6.8858	25.2375	634.6583	0.3925	794.1133
160	15:00 07/12/2025	3.9017	40.2058	6.8958	25.3058	635.2692	0.4042	800.825
161	16:00 07/12/2025	3.89	40.15	6.9508	25.2692	745.9792	0.4033	115.485
162	17:00 07/12/2025	3.8908	39.8108	6.9442	25.2458	745.6742	0.4983	679.8642
163	18:00 07/12/2025	3.875	39.6592	6.8625	25.4017	382.3008	0.5017	982.9817
164	19:00 07/12/2025	3.8675	39.4725	6.8675	25.3783	749.9808	0.5633	154.06
165	20:00 07/12/2025	3.9058	40.4967	6.9167	25.2392	743.3817	0.5525	893.9167
166	21:00 07/12/2025	3.8917	40.4475	6.9367	25.1925	574.4292	0.5417	299.6983
167	22:00 07/12/2025	3.8908	40.1208	6.9183	25.31	517.1458	0.555	722.0442
168	23:00 07/12/2025	3.8858	39.5758	6.8825	25.2492	503.9675	0.575	921.0908
169	00:00 08/12/2025	3.8808	39.4883	6.9	25.1842	674.1025	0.555	259.6433
170	01:00 08/12/2025	3.9267	41.1058	6.9692	25.1933	402.9617	0.56	565.275
171	02:00 08/12/2025	3.9017	40.2767	6.9217	25.2425	373.5442	0.56	832.2842
172	03:00 08/12/2025	3.8958	40.535	6.885	25.2617	399.2642	0.57	940.5492
173	04:00 08/12/2025	3.8917	40.5892	6.89	25.2292	411.9658	0.5667	111.7467
174	05:00 08/12/2025	3.9017	40.485	6.9308	25.1775	628.6617	0.5683	428.85
175	06:00 08/12/2025	3.8983	40.2992	6.9525	25.2933	451.43	0.575	731.2375
176	07:00 08/12/2025	3.9	40.1333	6.96	25.2558	739.0542	0.6008	154.35
177	08:00 08/12/2025	3.9117	40.8933	6.935	25.1775	362.0417	0.5617	964.6467
178	09:00 08/12/2025	3.9125	41.1633	6.9175	25.1867	385.0442	0.55	71.795
179	10:00 08/12/2025	3.92	41.1183	6.9692	25.2742	391.345	0.5492	611.1592
180	11:00 08/12/2025	3.9042	40.3692	6.9692	25.25	492.8008	0.5158	714.3625
181	12:00 08/12/2025	3.8992	40.3158	6.9825	25.2583	676.3108	0.4808	130.7108
182	13:00 08/12/2025	3.9117	41.3567	6.9342	25.4308	627.8742	0.4475	582.575
183	14:00 08/12/2025	3.9025	40.3775	6.9833	25.5108	610.5017	0.4175	562.6942
184	15:00 08/12/2025	3.9225	41.2792	7.0025	25.5742	632.5475	0.3817	500.8008
185	16:00 08/12/2025	3.9175	41.6042	7.0225	25.5275	727.9308	0.3533	109.9283
186	17:00 08/12/2025	3.9092	40.8667	7.0033	25.5183	642.3375	0.3133	662.3092
187	18:00 08/12/2025	3.8983	40.3058	6.9383	25.6425	398.7167	0.2775	1001.9983
188	19:00 08/12/2025	3.8925	40.0975	6.9467	25.61	737.3308	0.3383	156.2883
189	20:00 08/12/2025	3.9275	41.4058	6.9658	25.48	746.185	0.4475	878.7933

STT	Datetime	TSS (mg/l)	COD (mg/l)	pH	Temp (oC)	Flow in (m3/h)	N-NH4+ (mg/L)	Flow-Out (m3/h)
190	21:00 08/12/2025	3.9225	41.4583	6.9817	25.4358	603.9225	0.5358	290.6225
191	22:00 08/12/2025	3.9158	40.9133	6.9975	25.5083	441.5267	0.5883	692.6967
192	23:00 08/12/2025	3.9142	40.5983	6.9208	25.4392	409.025	0.6283	849.0542
193	00:00 09/12/2025	3.9092	40.4483	6.9325	25.3867	363.4667	0.635	256.7883
194	01:00 09/12/2025	3.9542	42.5433	7.0025	25.365	463.1333	0.6483	504.6242
195	02:00 09/12/2025	3.9242	41.2017	6.9567	25.3942	260.1583	0.64	829.205
196	03:00 09/12/2025	3.91	40.9692	6.9442	25.3858	302.75	0.6583	460.0
197	04:00 09/12/2025	3.91	41.0325	7.0017	25.3325	700.8258	0.6633	12.7742
198	05:00 09/12/2025	3.9125	40.7708	6.9658	25.285	732.6367	0.6458	538.3908
199	06:00 09/12/2025	3.9125	40.3417	6.93	25.3542	404.9767	0.635	652.0808
200	07:00 09/12/2025	3.9192	40.6025	6.96	25.3183	751.2733	0.68	226.3675
201	08:00 09/12/2025	3.955	42.0092	6.9533	25.1725	743.9567	0.625	1010.0875
202	09:00 09/12/2025	3.9333	41.8342	6.9283	25.1575	334.3742	0.6025	308.7017
203	10:00 09/12/2025	3.9325	41.6158	6.9567	25.27	280.7333	0.6092	661.2742
204	11:00 09/12/2025	3.9275	41.0567	6.9258	25.315	533.305	0.6175	815.3908
205	12:00 09/12/2025	3.9283	41.0475	6.9342	25.29	671.9967	0.6125	245.3317
206	13:00 09/12/2025	3.93	41.3475	7.0008	25.3625	536.8658	0.62	1.385
207	14:00 09/12/2025	3.945	41.4733	6.9692	25.5908	578.13	0.6225	772.7167
208	15:00 09/12/2025	3.9717	42.52	6.985	25.5208	636.3117	0.5892	813.3342
209	16:00 09/12/2025	3.9525	42.4	7.02	25.4667	682.2108	0.5642	107.0392
210	17:00 09/12/2025	3.9425	41.3992	6.9617	25.7283	600.8267	0.62	1062.0167
211	18:00 09/12/2025	3.9533	42.005	6.9375	25.5433	165.5533	0.65	750.3625
212	19:00 09/12/2025	3.9517	41.8792	6.9733	25.5525	607.0008	0.6667	15.3225
213	20:00 09/12/2025	3.9825	42.1467	6.9842	25.5642	605.7183	0.68	1218.9775
214	21:00 09/12/2025	3.9592	41.9958	6.9833	25.56	712.0525	0.7033	179.67
215	22:00 09/12/2025	3.9775	42.2367	6.975	25.445	626.135	0.6708	842.9375
216	23:00 09/12/2025	3.9858	42.8183	6.9117	25.37	530.5708	0.6383	347.0425
217	00:00 10/12/2025	3.9875	42.3825	6.9658	25.3842	603.2958	0.6483	211.1775
218	01:00 10/12/2025	4.0017	42.405	6.9717	25.5025	550.7725	0.6542	1364.6883
219	02:00 10/12/2025	3.9875	42.395	7.0008	25.4325	812.9875	0.6758	77.7092
220	03:00 10/12/2025	4.0017	42.4758	6.9592	25.36	579.7042	0.6317	1181.1283
221	04:00 10/12/2025	4.01	42.885	6.9258	25.3008	552.6167	0.6167	166.8567
222	05:00 10/12/2025	4.0167	42.9358	6.9675	25.305	605.9425	0.6158	570.0958
223	06:00 10/12/2025	4.0192	42.59	6.9583	25.4175	578.5925	0.6383	986.9217
224	07:00 10/12/2025	4.0125	42.7	7.0058	25.29	766.6283	0.6475	57.9258
225	08:00 10/12/2025	4.03	42.9883	6.9258	25.2542	498.5483	0.6	1273.5933
226	09:00 10/12/2025	4.0317	43.1258	6.9283	25.205	543.6942	0.5942	80.8675
227	10:00 10/12/2025	4.045	43.1392	6.9717	25.2783	585.7133	0.5933	997.555
228	11:00 10/12/2025	4.0533	42.8558	6.9875	25.4408	652.1167	0.67	550.6283
229	12:00 10/12/2025	4.0558	43.0542	7.0192	25.4092	784.4125	0.73	205.6708
230	13:00 10/12/2025	4.0625	43.32	6.9325	25.485	420.975	0.6792	1103.385
231	14:00 10/12/2025	4.0592	43.34	6.9583	25.5192	596.2083	0.6617	7.3525
232	15:00 10/12/2025	4.0875	43.6508	6.98	25.6617	663.4983	0.6667	1221.8475
233	16:00 10/12/2025	4.0717	43.4375	6.975	25.7517	730.6367	0.71	239.8792
234	17:00 10/12/2025	3.9225	24.3092	7.0258	25.6858	714.8967	0.7092	540.04
235	18:00 10/12/2025	3.89	18.0125	6.9358	25.6508	528.83	0.6825	772.6508
236	19:00 10/12/2025	3.8667	18.0017	6.985	25.635	629.7092	0.6875	40.185
237	20:00 10/12/2025	3.9075	18.1083	7.0275	25.6108	595.9908	0.685	1118.6958

STT	Datetime	TSS (mg/l)	COD (mg/l)	pH	Temp (oC)	Flow in (m3/h)	N-NH4+ (mg/L)	Flow-Out (m3/h)
238	21:00 10/12/2025	3.8742	18.0358	7.0708	25.5042	641.3183	0.6792	64.4867
239	22:00 10/12/2025	3.8758	18.04	7.0267	25.5583	701.7392	0.6692	937.49
240	23:00 10/12/2025	3.8767	18.1625	6.9442	25.5133	506.2025	0.6708	432.8092
241	00:00 11/12/2025	3.8767	17.8967	6.9117	25.6375	587.8075	0.69	706.255
242	01:00 11/12/2025	3.9042	18.1808	6.9908	25.4933	696.0592	0.7108	1038.3142
243	02:00 11/12/2025	3.8692	18.1292	7.015	25.4567	475.175	0.6817	34.2042
244	03:00 11/12/2025	3.8792	18.1675	6.9592	25.4725	370.0417	0.6442	1143.7967
245	04:00 11/12/2025	3.8733	18.3	6.9317	25.4008	273.775	0.6292	149.6592
246	05:00 11/12/2025	3.8733	18.2792	6.9675	25.4092	464.75	0.6342	419.9625
247	06:00 11/12/2025	3.905	18.6508	6.9742	25.3625	459.025	0.655	373.655
248	07:00 11/12/2025	3.9133	18.7892	7.06	25.3092	379.1667	0.6258	34.6967
249	08:00 11/12/2025	3.8817	18.2	6.9108	25.4875	273.925	0.5942	1146.175
250	09:00 11/12/2025	3.8742	18.2525	6.94	25.45	467.7767	0.6433	114.3817
251	10:00 11/12/2025	3.8958	18.5542	7.0242	25.35	502.8542	0.765	148.895
252	11:00 11/12/2025	3.885	18.5867	7.0033	25.3575	271.0075	0.7742	654.4417
253	12:00 11/12/2025	3.8658	18.8308	6.9033	25.4967	581.3508	0.7833	502.45
254	13:00 11/12/2025	3.9092	19.0458	6.9825	25.3333	695.4483	0.815	566.3475
255	14:00 11/12/2025	3.8842	18.6267	7.0375	25.365	544.0	0.7817	231.3483
256	15:00 11/12/2025	3.8867	18.8692	7.0825	25.2908	598.9983	0.7767	461.97
257	16:00 11/12/2025	3.8658	18.4975	6.98	25.5833	519.8942	0.7675	633.3025
258	17:00 11/12/2025	3.8817	18.8283	7.005	25.4	741.445	0.7942	783.4925
259	18:00 11/12/2025	3.89	19.155	6.9667	25.2933	584.3483	0.7292	530.4725
260	19:00 11/12/2025	3.8808	19.0233	7.0	25.3208	721.6908	0.73	98.8983
261	20:00 11/12/2025	3.8917	18.845	6.9825	25.3475	508.9025	0.7258	1318.9758
262	21:00 11/12/2025	3.8792	18.9558	7.0275	25.3042	700.7642	0.7175	43.2108
263	22:00 11/12/2025	3.88	19.1183	7.0258	25.2908	662.2958	0.6983	430.8392
264	23:00 11/12/2025	3.8875	19.3367	6.9458	25.3208	409.1733	0.675	997.8017
265	00:00 12/12/2025	3.8617	18.7058	6.9133	25.5583	601.5317	0.7125	523.6067
266	01:00 12/12/2025	3.9133	19.5367	6.9942	25.2708	732.005	0.7242	717.44
267	02:00 12/12/2025	3.8767	18.7	6.9408	25.3142	707.1283	0.6658	716.8283
268	03:00 12/12/2025	3.8917	19.5258	6.95	25.2525	602.6783	0.6558	542.1325
269	04:00 12/12/2025	3.8617	18.9867	6.8883	25.4417	459.5567	0.6725	702.91
270	05:00 12/12/2025	3.9017	19.4975	6.925	25.3017	665.565	0.6758	890.8425
271	06:00 12/12/2025	3.9008	19.8133	6.9933	25.195	719.2167	0.6492	460.3217
272	07:00 12/12/2025	3.89	19.5975	6.9892	25.2208	665.9683	0.6308	98.1683
273	08:00 12/12/2025	3.8833	19.3292	6.9025	25.33	239.4267	0.6258	1552.2717
274	09:00 12/12/2025	3.8825	19.6642	6.9092	25.3008	450.3667	0.6433	128.0942
275	10:00 12/12/2025	3.8942	19.8258	6.9542	25.2758	513.9983	0.6392	383.1533
276	11:00 12/12/2025	3.9008	19.9142	6.9742	25.2792	504.8433	0.6275	682.4825
277	12:00 12/12/2025	3.8675	19.4725	6.8525	25.5292	592.7592	0.6325	500.8683
278	13:00 12/12/2025	3.92	20.4717	6.905	25.3358	515.4683	0.645	772.2433
279	14:00 12/12/2025	3.9058	20.045	6.9533	25.3283	680.1575	0.6133	69.0233
280	15:00 12/12/2025	3.9275	20.4633	6.9925	25.3158	695.8875	0.6083	458.2508
281	16:00 12/12/2025	3.88	19.4625	6.9425	25.615	545.2375	0.6175	680.3742
282	17:00 12/12/2025	3.895	19.9075	6.9642	25.4042	617.91	0.6325	916.5367
283	18:00 12/12/2025	3.9067	20.525	6.9408	25.3267	533.1725	0.5892	514.9908
284	19:00 12/12/2025	3.8967	20.2783	6.9658	25.3492	717.3108	0.5992	89.655
285	20:00 12/12/2025	3.8942	19.6275	6.9592	25.4325	479.3842	0.5992	1429.8083

STT	Datetime	TSS (mg/l)	COD (mg/l)	pH	Temp (oC)	Flow in (m3/h)	N-NH4+ (mg/L)	Flow-Out (m3/h)
286	21:00 12/12/2025	3.8833	19.7233	6.9758	25.415	730.8842	0.6175	119.02
287	22:00 12/12/2025	3.8958	20.0608	6.9983	25.3325	689.4667	0.5908	411.8908
288	23:00 12/12/2025	3.9017	20.2642	6.9458	25.3092	379.6192	0.5658	1002.5083
289	00:00 13/12/2025	3.8725	19.4633	7.0158	25.5625	601.4883	0.6075	460.3558
290	01:00 13/12/2025	3.93	20.5175	6.99	25.2833	731.6725	0.5892	663.465
291	02:00 13/12/2025	3.8925	19.34	6.955	25.3033	679.9475	0.5933	734.4667
292	03:00 13/12/2025	3.9108	20.5125	6.9525	25.2775	709.59	0.6733	533.4467
293	04:00 13/12/2025	3.8817	19.64	6.9525	25.5575	461.5408	0.7158	693.325
294	05:00 13/12/2025	3.9117	20.145	6.9208	25.3292	672.055	0.6942	912.8658
295	06:00 13/12/2025	3.9158	20.6158	6.9475	25.2642	741.54	0.6517	467.9867
296	07:00 13/12/2025	3.9025	20.3067	6.9708	25.2883	475.6583	0.6275	86.4592
297	08:00 13/12/2025	3.8992	20.1008	6.9008	25.375	158.9667	0.6092	1586.3958
298	09:00 13/12/2025	3.8942	20.2683	6.9033	25.3808	413.5667	0.625	126.0392
299	10:00 13/12/2025	3.9208	20.5542	6.9275	25.2958	255.1333	0.6158	247.8308
300	11:00 13/12/2025	3.8983	20.1208	6.9175	25.2992	414.3592	0.5925	759.0025
301	12:00 13/12/2025	3.8775	19.6242	6.9642	25.595	323.3167	0.6342	489.2792
302	13:00 13/12/2025	3.9008	20.1558	6.9675	25.3467	468.4783	0.6375	256.3642
303	14:00 13/12/2025	3.9	19.6875	6.9892	25.3025	687.3733	0.595	301.4475
304	15:00 13/12/2025	3.9308	20.4433	7.0033	25.2708	703.0975	0.5792	459.0992
305	16:00 13/12/2025	3.8867	19.785	6.9217	25.6275	540.6983	0.5892	671.165
306	17:00 13/12/2025	3.8942	19.8958	6.9775	25.3733	675.3	0.62	414.5758
307	18:00 13/12/2025	3.9092	20.6158	6.9458	25.2392	609.9883	0.5575	535.1983
308	19:00 13/12/2025	3.8992	20.3358	7.0017	25.22	698.3475	0.5633	78.8967
309	20:00 13/12/2025	3.8967	19.8758	7.005	25.3425	489.2733	0.5608	1422.4333
310	21:00 13/12/2025	3.8867	19.8808	7.02	25.3083	713.5208	0.5867	117.8125
311	22:00 13/12/2025	3.8975	20.1608	7.0325	25.1608	660.4808	0.555	390.9708
312	23:00 13/12/2025	3.895	20.0708	6.9917	25.0333	393.6642	0.5117	1023.4783
313	00:00 14/12/2025	3.8733	19.6683	6.985	25.3342	605.0975	0.5333	526.0192
314	01:00 14/12/2025	3.91	20.1125	7.0258	25.0033	758.2558	0.5117	693.6125
315	02:00 14/12/2025	3.8925	19.6108	7.0317	24.9217	681.2108	0.4475	721.0575
316	03:00 14/12/2025	3.8858	19.91	7.035	25.0775	692.7742	0.4517	972.4133
317	04:00 14/12/2025	3.89	20.0617	7.0225	24.9033	645.61	0.4433	274.665
318	05:00 14/12/2025	3.905	19.9292	7.0367	24.78	683.5408	0.4242	850.1933
319	06:00 14/12/2025	3.8875	19.7433	7.0383	25.0	648.28	0.425	837.4983
320	07:00 14/12/2025	3.8792	19.6975	7.0483	24.8475	777.7017	0.4425	172.1758
321	08:00 14/12/2025	3.8983	19.9358	7.0258	24.63	326.7308	0.405	1300.5792
322	09:00 14/12/2025	3.8908	20.0342	7.0383	24.55	585.0308	0.4	54.6658
323	10:00 14/12/2025	3.8917	19.795	7.0517	24.8275	589.2508	0.4117	834.695
324	11:00 14/12/2025	3.8867	19.74	7.0492	24.6158	636.0383	0.4017	876.4825
325	12:00 14/12/2025	3.8858	19.8058	7.0917	24.6425	775.885	0.4	24.5
326	13:00 14/12/2025	3.9025	20.2742	7.0383	24.6333	269.2167	0.3808	675.2942
327	14:00 14/12/2025	3.89	19.6408	7.0625	24.7808	166.5917	0.4	993.9267
328	15:00 14/12/2025	3.91	20.0733	7.0708	24.69	456.3167	0.4067	454.205
329	16:00 14/12/2025	3.8983	19.9467	7.0917	24.6542	465.9	0.3975	192.4842
330	17:00 14/12/2025	3.8925	19.7617	7.0592	24.73	305.975	0.385	709.825
331	18:00 14/12/2025	3.8733	19.64	7.07	24.94	328.8008	0.4158	459.4558
332	19:00 14/12/2025	3.8775	19.6542	7.09	24.735	773.8008	0.4292	119.715
333	20:00 14/12/2025	3.8967	19.6167	7.0708	24.6542	687.1933	0.3908	776.7633

STT	Datetime	TSS (mg/l)	COD (mg/l)	pH	Temp (oC)	Flow in (m3/h)	N-NH4+ (mg/L)	Flow-Out (m3/h)
334	21:00 14/12/2025	3.915	20.0683	7.1208	24.5342	672.4175	0.39	36.905
335	22:00 14/12/2025	3.9017	19.9008	6.9892	24.7283	582.8733	0.4017	867.7033
336	23:00 14/12/2025	3.8967	19.8667	6.9525	24.5933	555.865	0.3933	1047.225
337	00:00 15/12/2025	3.895	19.9892	6.9675	24.5275	135.05	0.39	36.5325
338	01:00 15/12/2025	3.915	20.1867	6.9817	24.4558	0.0	0.3758	618.7042
339	02:00 15/12/2025	3.8992	19.7042	6.9183	24.6658	0.0	0.37	1166.465
340	03:00 15/12/2025	3.8917	19.8592	6.9383	24.53	178.25	0.3883	169.5425
341	04:00 15/12/2025	3.8925	19.9533	6.985	24.43	31.8083	0.37	59.335
342	05:00 15/12/2025	3.8958	19.7825	6.9842	24.3475	0.0	0.3592	228.1542
343	06:00 15/12/2025	3.8975	19.9383	7.0342	24.3833	273.7067	0.3692	302.8075
344	07:00 15/12/2025	3.9083	19.9983	7.0633	24.2525	323.5792	0.37	29.6325
345	08:00 15/12/2025	3.9392	20.3592	7.0808	24.1342	335.6533	0.3542	167.57
346	09:00 15/12/2025	3.9192	20.2158	7.1017	24.0925	333.8417	0.3417	23.1233
347	10:00 15/12/2025	3.9	20.0625	7.0192	24.3383	312.6775	0.3383	561.0283
348	11:00 15/12/2025	3.9025	20.2442	6.9783	24.2142	284.2158	0.3217	287.0375
349	12:00 15/12/2025	3.9	20.1817	7.0233	24.2767	325.875	0.32	9.6817
350	13:00 15/12/2025	3.9117	20.5508	6.9958	24.2683	449.4083	0.3058	571.9042
351	14:00 15/12/2025	3.9008	20.3892	7.0283	24.2317	511.8858	0.3058	23.055
352	15:00 15/12/2025	3.9108	20.5642	7.0367	24.2167	786.0525	0.3	75.4133
353	16:00 15/12/2025	3.9408	20.7825	7.0425	24.1575	770.66	0.2892	53.9508
354	17:00 15/12/2025	3.9142	20.3092	7.0025	24.4408	523.4867	0.2817	825.5708
355	18:00 15/12/2025	3.9067	20.5333	6.975	24.5367	524.3667	0.3042	772.1233
356	19:00 15/12/2025	3.9033	20.455	6.995	24.49	783.7092	0.3208	75.4658
357	20:00 15/12/2025	3.915	20.29	6.9892	24.445	705.3092	0.3117	1216.8508
358	21:00 15/12/2025	3.9058	20.4967	7.0067	24.3975	655.9683	0.3025	77.7933
359	22:00 15/12/2025	3.9092	20.3275	6.9775	24.5558	590.58	0.3267	858.4425
360	23:00 15/12/2025	3.9067	20.5525	6.9533	24.4333	418.1208	0.3358	1070.7108
361	00:00 16/12/2025	3.9033	20.6167	6.97	24.4017	746.5517	0.3175	34.0675
362	01:00 16/12/2025	3.9225	20.7775	6.9742	24.3617	766.9892	0.3033	616.7158
363	02:00 16/12/2025	3.92	20.355	6.9217	24.4925	494.6217	0.3025	1159.1575
364	03:00 16/12/2025	3.9092	20.6792	6.9342	24.4283	779.0308	0.3233	596.6133
365	04:00 16/12/2025	3.9117	20.7325	6.9592	24.3367	652.9675	0.3067	219.0942
366	05:00 16/12/2025	3.9317	20.7275	6.9533	24.3375	576.3192	0.2992	843.7525
367	06:00 16/12/2025	3.915	20.6292	6.9258	24.4442	557.5608	0.2967	841.5108
368	07:00 16/12/2025	3.9075	20.5208	6.9467	24.3658	660.0608	0.3025	147.62
369	08:00 16/12/2025	3.9292	20.6742	6.955	24.315	356.8583	0.2808	1292.2683
370	09:00 16/12/2025	3.92	20.7642	6.9742	24.285	271.125	0.27	57.0933
371	10:00 16/12/2025	3.9192	20.8108	6.9008	24.49	267.725	0.27	719.6633
372	11:00 16/12/2025	3.9333	20.6375	6.9492	24.3958	265.3333	0.2725	800.1467
373	12:00 16/12/2025	3.9283	20.7492	6.9942	24.3733	516.7175	0.2667	23.5658
374	13:00 16/12/2025	3.9267	20.7717	7.0375	24.4008	390.6933	0.26	55.105
375	14:00 16/12/2025	3.9417	20.64	6.9358	24.5642	510.9742	0.2575	1035.4075
376	15:00 16/12/2025	3.945	20.8933	6.9808	24.435	729.8858	0.2683	457.7058
377	16:00 16/12/2025	3.9383	20.815	7.0133	24.405	712.275	0.2592	178.6508
378	17:00 16/12/2025	3.945	20.6892	7.035	24.4317	698.1883	0.2583	361.8275
379	18:00 16/12/2025	3.9333	21.0375	6.9433	24.6092	465.9517	0.2558	930.37
380	19:00 16/12/2025	3.9275	20.8567	6.9983	24.53	780.5092	0.2742	119.0708
381	20:00 16/12/2025	3.9592	20.8342	7.0142	24.4767	703.7725	0.2608	1145.0

STT	Datetime	TSS (mg/l)	COD (mg/l)	pH	Temp (oC)	Flow in (m3/h)	N-NH4+ (mg/L)	Flow-Out (m3/h)
382	21:00 16/12/2025	3.9417	20.9675	7.02	24.425	628.0892	0.255	74.2408
383	22:00 16/12/2025	3.9408	20.9783	6.9392	24.6225	563.9017	0.2575	851.0833
384	23:00 16/12/2025	3.95	20.7383	7.0017	24.4892	480.3342	0.26	1078.1217
385	00:00 17/12/2025	3.9467	20.8983	7.0075	24.4858	786.2883	0.25	30.6183
386	01:00 17/12/2025	3.9717	21.125	7.0025	24.4258	613.9633	0.245	596.8508
387	02:00 17/12/2025	3.9517	20.8033	6.9192	24.6	494.6717	0.2458	1179.9758
388	03:00 17/12/2025	3.9425	21.0533	6.9467	24.5258	668.6683	0.2583	587.3517
389	04:00 17/12/2025	3.9492	21.0217	6.9792	24.4458	652.9267	0.2492	211.0742
390	05:00 17/12/2025	3.97	20.9617	6.9708	24.4592	646.7567	0.24	840.8292
391	06:00 17/12/2025	3.95	21.04	6.8825	24.6417	505.9917	0.245	850.0067
392	07:00 17/12/2025	3.9392	20.855	6.9233	24.5558	765.93	0.26	151.1717
393	08:00 17/12/2025	3.965	20.9175	6.96	24.48	527.805	0.2408	1282.5475
394	09:00 17/12/2025	3.9517	21.0108	6.9792	24.48	565.7025	0.2333	52.0125
395	10:00 17/12/2025	3.9525	21.0575	6.8692	24.7117	584.8642	0.2358	802.4242
396	11:00 17/12/2025	3.9525	20.8083	6.94	24.5767	473.0617	0.2425	890.9783
397	12:00 17/12/2025	3.945	20.8825	6.9492	24.5767	325.525	0.2392	26.0483
398	13:00 17/12/2025	3.9675	21.2542	6.97	24.6008	268.875	0.2333	654.9508
399	14:00 17/12/2025	3.9742	20.7942	6.8983	24.81	516.27	0.2342	1125.6792
400	15:00 17/12/2025	3.9608	20.9875	6.9175	24.7183	783.9267	0.2942	501.7508
401	16:00 17/12/2025	3.96	20.9575	6.9642	24.6317	710.8308	0.2825	180.9442
402	17:00 17/12/2025	3.965	20.9042	7.0133	24.6575	571.8367	0.2783	328.3158
403	18:00 17/12/2025	3.9683	21.2375	6.9392	24.8492	409.5975	0.2758	851.2983
404	19:00 17/12/2025	3.9517	21.1467	6.9917	24.7617	782.9658	0.2817	76.8075
405	20:00 17/12/2025	3.9692	21.0367	6.9892	24.6833	683.18	0.2625	1152.2242
406	21:00 17/12/2025	3.9525	21.0708	7.0	24.6342	655.2733	0.2542	71.9117
407	22:00 17/12/2025	3.9583	21.1375	6.9083	24.8692	549.6417	0.26	828.2967
408	23:00 17/12/2025	3.9658	21.0258	6.9967	24.6717	471.24	0.2625	1080.4642
409	00:00 18/12/2025	3.9575	21.1358	6.9883	24.6917	794.0475	0.25	32.7425
410	01:00 18/12/2025	3.9883	21.26	6.9908	24.6142	576.0033	0.2508	584.5983
411	02:00 18/12/2025	3.985	21.0408	6.9183	24.7533	506.4908	0.2467	1194.3667
412	03:00 18/12/2025	3.9633	21.1758	6.9292	24.7083	744.9942	0.26	578.1733
413	04:00 18/12/2025	3.9642	21.1875	6.9775	24.62	647.6433	0.25	212.3333
414	05:00 18/12/2025	3.9842	21.1808	6.9917	24.5767	616.2325	0.24	833.9817
415	06:00 18/12/2025	3.9758	21.2783	6.8758	24.795	515.58	0.2408	833.2017
416	07:00 18/12/2025	3.9567	21.115	6.9217	24.6733	710.8575	0.2642	123.8117
417	08:00 18/12/2025	3.98	21.1625	6.9808	24.5833	311.1383	0.2783	1280.595
418	09:00 18/12/2025	3.965	21.2042	6.99	24.5883	691.6642	0.27	66.73
419	10:00 18/12/2025	3.9383	21.2517	6.88	24.8133	582.2808	0.2633	776.7467
420	11:00 18/12/2025	4.4183	21.0408	6.9842	24.6517	600.4275	0.2617	900.58
421	12:00 18/12/2025	3.8775	21.11	6.9825	24.7075	784.0625	0.25	22.9875
422	13:00 18/12/2025	4.1408	21.3017	7.0042	24.74	238.2342	0.2425	635.5125
423	14:00 18/12/2025	4.2342	21.1283	6.97	24.8958	321.9992	0.2467	1026.8442
424	15:00 18/12/2025	3.9267	21.2283	6.9892	24.8275	512.8625	0.2558	415.1358
425	16:00 18/12/2025	3.9083	21.1625	7.0058	24.805	513.6342	0.2408	175.6592
426	17:00 18/12/2025	3.9308	21.205	7.0558	24.8217	623.1158	0.245	567.57
427	18:00 18/12/2025	3.8817	21.3708	6.8967	25.0675	447.1275	0.25	944.8158
428	19:00 18/12/2025	3.8567	21.2658	6.9408	25.0008	795.9392	0.2875	141.06
429	20:00 18/12/2025	3.8958	21.4125	7.0275	24.8142	707.9283	0.2725	685.185

STT	Datetime	TSS (mg/l)	COD (mg/l)	pH	Temp (oC)	Flow in (m3/h)	N-NH4+ (mg/L)	Flow-Out (m3/h)
430	21:00 18/12/2025	3.865	21.29	7.025	24.8033	611.1208	0.2625	82.84
431	22:00 18/12/2025	3.8725	21.4542	6.8825	25.075	599.805	0.2658	843.2933
432	23:00 18/12/2025	3.8842	21.3358	6.9975	24.8317	531.85	0.2775	1142.8158
433	00:00 19/12/2025	3.86	21.3842	6.9658	24.8617	797.0308	0.2658	36.975
434	01:00 19/12/2025	3.8867	21.4942	6.9883	24.7767	645.7133	0.2617	574.2842
435	02:00 19/12/2025	3.8725	21.3358	6.9375	24.9117	505.3708	0.2575	1217.9233
436	03:00 19/12/2025	3.8633	21.4458	6.915	24.8575	765.92	0.2717	568.2492
437	04:00 19/12/2025	3.8633	21.4567	6.9575	24.7392	669.11	0.26	201.5075
438	05:00 19/12/2025	3.885	21.5808	7.005	24.7133	587.5767	0.2592	843.48
439	06:00 19/12/2025	3.8667	21.5625	6.8667	24.9225	523.5792	0.2542	849.5133
440	07:00 19/12/2025	3.8567	21.4283	6.9125	24.8025	772.1975	0.2783	147.8075
441	08:00 19/12/2025	3.8767	21.4808	6.9508	24.6717	537.585	0.2575	1322.8067
442	09:00 19/12/2025	3.8617	21.5308	6.9433	24.6383	601.9625	0.2558	59.2525
443	10:00 19/12/2025	3.8675	21.6475	6.8733	24.9242	279.5667	0.27	792.9742
444	11:00 19/12/2025	3.87	21.5475	6.9692	24.78	365.3	0.2683	935.895
445	12:00 19/12/2025	3.86	21.5617	6.9725	24.815	552.4567	0.26	21.7983
446	13:00 19/12/2025	3.8717	21.5925	7.0008	24.8092	640.3308	0.2517	219.435
447	14:00 19/12/2025	3.8725	21.6083	6.8892	25.1642	489.5783	0.2475	1188.6592
448	15:00 19/12/2025	3.8758	21.675	6.935	25.0467	779.605	0.27	407.9983
449	16:00 19/12/2025	3.8667	21.6125	7.0167	24.9717	706.5233	0.2517	128.5525
450	17:00 19/12/2025	3.8775	21.8575	7.0	25.0683	585.0858	0.2442	823.9725
451	18:00 19/12/2025	3.8592	21.7817	6.8708	25.2275	465.9325	0.2525	964.0525
452	19:00 19/12/2025	3.8583	21.6933	6.8883	25.1733	781.1542	0.2842	146.8225
453	20:00 19/12/2025	3.8775	21.6642	6.965	25.0125	708.2717	0.2725	1168.5367
454	21:00 19/12/2025	3.8617	21.6325	6.9917	24.955	639.7617	0.2692	72.1675
455	22:00 19/12/2025	3.8592	21.7742	6.8808	25.1833	579.6583	0.275	812.9083
456	23:00 19/12/2025	3.8775	21.8642	6.95	25.0042	469.2317	0.2792	1057.8308
457	00:00 20/12/2025	3.865	21.82	6.9392	24.9908	685.0075	0.27	34.4417
458	01:00 20/12/2025	3.8817	21.8825	6.9775	24.8992	628.79	0.2642	581.9133
459	02:00 20/12/2025	3.875	21.8367	6.8942	25.0942	480.7992	0.2592	1211.1933
460	03:00 20/12/2025	3.8708	21.8517	6.8925	25.005	779.6742	0.2733	569.2517
461	04:00 20/12/2025	3.8725	21.8017	6.92	24.8958	653.29	0.26	227.8817
462	05:00 20/12/2025	3.8883	22.0758	6.9575	24.91	604.2908	0.2517	840.5408
463	06:00 20/12/2025	3.8692	21.9742	6.915	25.0517	524.7792	0.2567	792.3467
464	07:00 20/12/2025	3.8608	21.8542	6.9508	24.9467	780.7108	0.2667	84.385
465	08:00 20/12/2025	3.8758	21.8633	6.9142	24.8867	532.0683	0.2483	1319.5783
466	09:00 20/12/2025	3.87	21.8992	6.9217	24.8642	536.7975	0.25	56.805
467	10:00 20/12/2025	3.8725	22.165	6.8917	25.0917	592.4217	0.2592	785.8883
468	11:00 20/12/2025	3.88	22.0433	6.9417	24.9558	605.3483	0.2583	932.7992
469	12:00 20/12/2025	3.87	21.9642	6.9517	24.995	786.3017	0.25	21.8833
470	13:00 20/12/2025	3.8742	22.0075	6.9017	25.0608	405.3883	0.2358	604.4133
471	14:00 20/12/2025	3.875	22.0625	6.9125	25.2942	481.9958	0.2417	1110.5708
472	15:00 20/12/2025	3.8733	21.9875	6.9283	25.2225	783.4442	0.2483	416.9367
473	16:00 20/12/2025	3.8667	21.8892	6.9775	25.1967	710.9467	0.24	162.1342
474	17:00 20/12/2025	3.8817	22.135	6.9692	25.2892	636.5942	0.24	801.285
475	18:00 20/12/2025	3.8692	22.1683	6.8825	25.4667	444.8	0.2492	965.8017
476	19:00 20/12/2025	3.8583	22.0158	6.8942	25.3967	786.7642	0.2767	146.4808
477	20:00 20/12/2025	3.8825	21.9333	6.9575	25.2592	702.6067	0.2633	1176.9833

STT	Datetime	TSS (mg/l)	COD (mg/l)	pH	Temp (oC)	Flow in (m3/h)	N-NH4+ (mg/L)	Flow-Out (m3/h)
478	21:00 20/12/2025	3.87	21.8867	6.9717	25.2092	609.4142	0.26	77.9275
479	22:00 20/12/2025	3.865	22.1275	6.885	25.4542	564.8367	0.27	823.8358
480	23:00 20/12/2025	3.8775	22.0242	6.925	25.2667	465.5775	0.2708	1117.6133
481	00:00 21/12/2025	3.87	22.0233	6.905	25.2725	713.275	0.2658	32.8775
482	01:00 21/12/2025	3.8858	22.0517	6.9542	25.1792	641.5317	0.2617	575.0142
483	02:00 21/12/2025	3.8792	22.1575	6.9017	25.3708	478.0125	0.2625	1210.7833
484	03:00 21/12/2025	3.8667	22.0483	6.8992	25.2983	780.7517	0.2792	551.1033
485	04:00 21/12/2025	3.87	21.9883	6.9092	25.1833	636.635	0.26	191.6
486	05:00 21/12/2025	3.8842	22.2075	6.9367	25.18	632.2325	0.2558	840.0833
487	06:00 21/12/2025	3.8758	22.3275	6.9242	25.3592	514.6067	0.2758	823.2083
488	07:00 21/12/2025	3.8683	22.1267	6.9533	25.2375	761.5342	0.2867	90.2825
489	08:00 21/12/2025	3.8842	22.1617	6.9158	25.1475	451.1417	0.2625	1306.5258
490	09:00 21/12/2025	3.8717	22.1908	6.9225	25.135	308.2592	0.26	62.5825
491	10:00 21/12/2025	3.8792	22.5675	6.9033	25.4383	323.9983	0.2667	782.185
492	11:00 21/12/2025	3.8867	22.35	6.9567	25.2858	243.7842	0.2658	927.5
493	12:00 21/12/2025	3.8717	22.3358	6.9683	25.3125	538.5358	0.2508	21.3725
494	13:00 21/12/2025	3.8867	22.455	6.9275	25.3317	307.0817	0.2383	598.8733
495	14:00 21/12/2025	3.8742	22.5517	6.9725	25.7617	481.9517	0.26	434.4742
496	15:00 21/12/2025	3.9	22.4475	6.9758	25.4892	775.6767	0.2583	389.3375
497	16:00 21/12/2025	3.8908	22.3775	7.0117	25.4525	741.5283	0.24	157.665
498	17:00 21/12/2025	3.8983	22.5508	7.0033	25.565	560.4033	0.245	715.96
499	18:00 21/12/2025	3.8867	22.5817	6.9192	25.5475	472.4483	0.2508	521.6008
500	19:00 21/12/2025	3.8817	22.5767	6.975	25.5425	778.1	0.26	45.0117
501	20:00 21/12/2025	3.9	22.5158	6.9783	25.5633	619.4617	0.26	1172.1058
502	21:00 21/12/2025	3.8825	22.51	6.995	25.46	550.3833	0.26	73.0517
503	22:00 21/12/2025	3.8792	22.7058	6.9492	25.7583	544.0658	0.2775	723.13
504	23:00 21/12/2025	3.8967	22.6258	6.9417	25.5567	467.8433	0.28	1077.6717
505	00:00 22/12/2025	3.89	22.6517	6.935	25.5592	790.8392	0.2775	32.7767
506	01:00 22/12/2025	3.9125	22.7433	6.97	25.4325	648.1275	0.2692	565.0725
507	02:00 22/12/2025	3.8975	22.625	6.9775	25.6275	471.845	0.27	1101.4117
508	03:00 22/12/2025	3.8892	22.6258	6.9533	25.5008	769.9158	0.2725	455.8025
509	04:00 22/12/2025	3.89	22.6133	6.9333	25.4408	584.8608	0.26	221.3725
510	05:00 22/12/2025	3.9008	22.6283	6.9775	25.4717	546.8625	0.26	827.235
511	06:00 22/12/2025	3.8983	23.0217	6.9733	25.655	510.6233	0.2692	863.1767
512	07:00 22/12/2025	3.8883	22.7825	6.9667	25.5467	762.9842	0.2833	138.5975
513	08:00 22/12/2025	3.9042	22.5833	6.9375	25.4075	394.9908	0.2567	1295.1917
514	09:00 22/12/2025	3.89	22.6242	6.94	25.3758	272.325	0.25	58.4217
515	10:00 22/12/2025	3.8975	22.7408	6.9883	25.5967	266.1833	0.2608	646.3875
516	11:00 22/12/2025	3.9075	22.5992	7.0042	25.445	176.7417	0.2525	849.3783
517	12:00 22/12/2025	3.9	22.6258	7.0467	25.445	675.6283	0.25	22.8358
518	13:00 22/12/2025	3.9	22.6658	7.0992	25.4917	616.7825	0.25	30.1592
519	14:00 22/12/2025	3.9125	22.7358	6.95	25.7142	300.6042	0.2392	1110.7075
520	15:00 22/12/2025	3.9183	22.7775	6.97	25.5833	578.7433	0.2517	414.54
521	16:00 22/12/2025	3.9167	22.6667	6.9967	25.5333	698.4667	0.2308	158.5133
522	17:00 22/12/2025	3.9242	22.7158	7.025	25.6083	625.8783	0.23	538.0167
523	18:00 22/12/2025	3.9192	22.7867	6.9842	25.7167	474.1	0.235	794.52
524	19:00 22/12/2025	3.9125	22.7392	7.015	25.6575	782.9058	0.25	42.835
525	20:00 22/12/2025	3.9283	22.8333	6.9992	25.5575	704.6992	0.2408	971.7342

STT	Datetime	TSS (mg/l)	COD (mg/l)	pH	Temp (oC)	Flow in (m3/h)	N-NH4+ (mg/L)	Flow-Out (m3/h)
526	21:00 22/12/2025	3.915	22.7967	6.9917	25.5042	650.385	0.24	88.855
527	22:00 22/12/2025	3.9125	22.9575	6.9142	25.7858	603.5758	0.2483	785.1925
528	23:00 22/12/2025	3.9292	22.7625	6.9692	25.5667	532.1533	0.2508	1128.45
529	00:00 23/12/2025	3.9167	22.9408	6.9583	25.5533	803.2458	0.23	36.8208
530	01:00 23/12/2025	3.9483	23.1433	6.9742	25.4675	679.8667	0.2217	569.2175
531	02:00 23/12/2025	3.945	22.9417	6.96	25.6567	483.4617	0.22	1232.1458
532	03:00 23/12/2025	3.9292	23.0542	6.9317	25.5833	760.0925	0.2267	556.8817
533	04:00 23/12/2025	3.9367	23.0242	6.9258	25.4717	627.4258	0.21	215.2558
534	05:00 23/12/2025	3.9517	23.0625	6.9792	25.4958	586.0683	0.21	836.5308
535	06:00 23/12/2025	3.9642	23.3992	6.8992	25.6908	522.6717	0.2133	886.9508
536	07:00 23/12/2025	3.945	23.0967	6.9267	25.6025	770.8933	0.2283	141.4342
537	08:00 23/12/2025	3.9658	23.0858	6.9292	25.4908	438.8567	0.2092	1319.7642
538	09:00 23/12/2025	3.9683	23.2825	6.9267	25.4758	515.6158	0.2	64.2842
539	10:00 23/12/2025	3.9725	23.4808	6.9067	25.7358	435.6175	0.2108	759.6508
540	11:00 23/12/2025	3.985	23.1983	6.97	25.5908	423.7925	0.215	952.1208
541	12:00 23/12/2025	3.9675	23.2508	6.9808	25.5983	564.895	0.21	31.6208
542	13:00 23/12/2025	3.9992	23.4225	6.9458	25.6258	426.3942	0.2025	606.265
543	14:00 23/12/2025	3.9967	23.2467	6.995	25.8608	488.5142	0.2125	736.3008
544	15:00 23/12/2025	4.0192	23.3567	6.9925	25.7408	784.4825	0.2158	389.5767
545	16:00 23/12/2025	4.0017	23.2783	7.0208	25.7017	712.9625	0.2008	159.5325
546	17:00 23/12/2025	4.0492	23.4183	7.0425	25.7917	645.2492	0.2058	526.9217
547	18:00 23/12/2025	4.0625	23.65	6.9017	25.9508	421.355	0.2092	987.2992
548	19:00 23/12/2025	3.9967	23.4917	6.9267	25.9167	794.7025	0.2325	114.0417
549	20:00 23/12/2025	4.0633	23.3367	6.9942	25.7808	631.7967	0.2225	1144.7625
550	21:00 23/12/2025	3.9925	23.3842	7.0083	25.7125	713.6192	0.22	63.57
551	22:00 23/12/2025	3.9967	23.8108	6.9917	25.9583	581.7408	0.2325	773.3458
552	23:00 23/12/2025	4.0267	23.4733	6.9708	25.7917	475.8233	0.2383	1143.7
553	00:00 24/12/2025	3.9942	23.5908	6.955	25.7775	798.915	0.23	24.9258
554	01:00 24/12/2025	4.0492	23.6667	6.985	25.6817	657.9733	0.225	532.0025
555	02:00 24/12/2025	4.0558	23.5625	6.9358	25.8783	484.0667	0.22	1216.8342
556	03:00 24/12/2025	4.0233	23.545	6.9075	25.7992	787.625	0.2325	526.8533
557	04:00 24/12/2025	4.035	23.4817	6.9117	25.6867	636.7625	0.22	196.1033
558	05:00 24/12/2025	4.0733	23.5717	6.9625	25.7367	602.9258	0.22	813.86
559	06:00 24/12/2025	4.0858	24.0533	6.8958	25.8717	551.7108	0.2233	855.4442
560	07:00 24/12/2025	4.0558	23.6917	6.9258	25.8	745.9958	0.2383	114.2617
561	08:00 24/12/2025	4.0858	23.5175	6.9567	25.6942	311.825	0.2208	1296.1592
562	09:00 24/12/2025	4.0617	23.6467	6.9517	25.6617	312.4	0.21	47.6108
563	10:00 24/12/2025	4.0542	23.9875	6.9008	25.8983	272.875	0.2217	682.7883
564	11:00 24/12/2025	4.0908	23.7075	6.9842	25.7933	456.6542	0.2267	903.5025
565	12:00 24/12/2025	4.0433	23.5775	7.0042	25.7758	797.7817	0.22	18.1108
566	13:00 24/12/2025	4.0517	23.5958	7.0483	25.8617	538.8308	0.215	10.4717
567	14:00 24/12/2025	4.1442	23.6925	6.9517	26.0558	477.6767	0.2158	1061.6483
568	15:00 24/12/2025	4.1042	23.7442	6.9817	25.9075	788.1075	0.2292	395.4742
569	16:00 24/12/2025	4.1167	23.5717	7.0133	25.8758	713.5133	0.2167	158.7517
570	17:00 24/12/2025	4.1533	23.7533	7.0175	26.0158	639.6458	0.2167	773.7383
571	18:00 24/12/2025	4.0975	24.0575	6.9017	26.1442	436.835	0.225	958.3417
572	19:00 24/12/2025	4.0683	23.8925	6.9225	26.0983	784.705	0.2492	103.6233
573	20:00 24/12/2025	4.1308	23.6458	7.0017	25.9658	702.1375	0.24	1140.1408

STT	Datetime	TSS (mg/l)	COD (mg/l)	pH	Temp (oC)	Flow in (m3/h)	N-NH4+ (mg/L)	Flow-Out (m3/h)
574	21:00 24/12/2025	4.0625	23.6425	7.0117	25.8967	621.2775	0.23	60.9342
575	22:00 24/12/2025	4.1267	23.9575	6.9108	26.1442	576.9717	0.2392	757.5425
576	23:00 24/12/2025	4.095	23.7808	6.9742	25.9333	423.1933	0.2475	1152.3325
577	00:00 25/12/2025	4.025	23.8433	6.9575	25.86	676.6317	0.24	22.5617
578	01:00 25/12/2025	4.0808	24.0192	6.9875	25.7542	745.1617	0.2325	520.8892
579	02:00 25/12/2025	4.1058	23.8833	6.9192	25.8975	470.6242	0.23	1183.7292
580	03:00 25/12/2025	4.0242	23.8058	6.9083	25.7892	734.5925	0.2408	521.2108
581	04:00 25/12/2025	4.0425	23.7983	6.935	25.595	609.28	0.22	200.2842
582	05:00 25/12/2025	4.0683	23.8017	7.0025	25.5333	414.2167	0.2175	778.4625
583	06:00 25/12/2025	4.0967	24.1025	6.9225	25.6792	250.7008	0.2242	807.0642
584	07:00 25/12/2025	4.0275	23.82	6.9775	25.5242	719.4617	0.2325	59.525
585	08:00 25/12/2025	4.0558	23.7942	7.0025	25.3408	519.83	0.2092	1095.005
586	09:00 25/12/2025	4.0017	23.8667	7.0025	25.2858	633.2217	0.2	44.6058
587	10:00 25/12/2025	4.025	24.0833	6.9192	25.5917	594.665	0.2042	693.9692
588	11:00 25/12/2025	4.0658	23.8417	7.0308	25.3175	417.8742	0.2108	564.8342
589	12:00 25/12/2025	4.0033	23.8725	7.0533	25.34	790.2325	0.2	2.92
590	13:00 25/12/2025	4.045	24.005	6.9958	25.3342	453.84	0.1925	572.2942
591	14:00 25/12/2025	4.0575	24.0108	6.9725	25.4542	461.49	0.19	1179.1925
592	15:00 25/12/2025	4.0517	24.1083	6.9775	25.4483	788.9258	0.2008	459.1667
593	16:00 25/12/2025	4.0042	23.9033	7.0442	25.3208	719.8267	0.1908	152.8033
594	17:00 25/12/2025	4.0425	24.0208	7.0633	25.27	614.705	0.1833	784.5642
595	18:00 25/12/2025	4.0958	24.1967	6.9283	25.5233	423.1883	0.1833	893.5608
596	19:00 25/12/2025	3.9842	24.07	6.9725	25.3842	788.3792	0.2	33.3033
597	20:00 25/12/2025	4.02	24.0108	7.0242	25.2167	683.7667	0.1908	1153.6342
598	21:00 25/12/2025	3.9642	23.9975	7.0283	25.1642	653.22	0.18	49.1417
599	22:00 25/12/2025	3.9592	24.2633	6.9042	25.4042	574.2425	0.1867	728.6367
600	23:00 25/12/2025	3.9917	24.1525	6.98	25.115	450.705	0.1908	1161.9158
601	00:00 26/12/2025	3.9633	24.2075	6.9492	25.12	803.6308	0.18	22.6308
602	01:00 26/12/2025	4.0	24.3142	6.9825	25.0258	662.1733	0.18	507.9567
603	02:00 26/12/2025	4.0375	24.2475	6.935	25.125	460.8033	0.1758	1192.0233
604	03:00 26/12/2025	3.9558	24.2125	6.9108	25.0708	741.68	0.1858	510.3858
605	04:00 26/12/2025	3.9725	24.1883	6.9192	24.8925	627.6342	0.1708	186.2642
606	05:00 26/12/2025	3.9783	24.2517	6.985	24.8225	611.5925	0.17	790.8508
607	06:00 26/12/2025	3.9958	24.5475	6.8733	24.99	521.6183	0.165	844.9925
608	07:00 26/12/2025	3.9342	24.24	6.9117	24.85	768.4233	0.1792	95.7217
609	08:00 26/12/2025	3.955	24.2117	6.9442	24.6958	350.6225	0.165	1289.9583
610	09:00 26/12/2025	3.9333	24.2683	6.9342	24.5858	448.0542	0.16	59.37
611	10:00 26/12/2025	3.9408	24.4975	6.8733	24.8483	321.6383	0.1575	689.3142
612	11:00 26/12/2025	3.9717	24.3042	6.9658	24.6892	420.7617	0.1567	939.7675
613	12:00 26/12/2025	3.9317	24.3308	6.9767	24.7142	770.915	0.15	12.0417
614	13:00 26/12/2025	3.9517	24.3508	6.9483	24.7517	409.7183	0.1433	532.2567
615	14:00 26/12/2025	3.9517	24.4608	7.0017	24.9067	458.9283	0.1508	437.1758
616	15:00 26/12/2025	3.9633	24.4958	7.0067	24.8258	784.9575	0.145	348.7183
617	16:00 26/12/2025	3.935	24.2917	7.02	24.8225	713.2867	0.14	128.3
618	17:00 26/12/2025	3.9725	24.4692	7.0092	24.9042	619.8725	0.1358	703.8258
619	18:00 26/12/2025	3.9517	24.5933	6.8817	25.0308	414.965	0.1383	958.2583
620	19:00 26/12/2025	3.93	24.4392	6.9033	24.9617	790.0775	0.1592	88.3117
621	20:00 26/12/2025	3.9583	24.4117	7.005	24.8108	684.1992	0.1533	1107.5125

STT	Datetime	TSS (mg/l)	COD (mg/l)	pH	Temp (oC)	Flow in (m3/h)	N-NH4+ (mg/L)	Flow-Out (m3/h)
622	21:00 26/12/2025	3.9283	24.3642	7.0125	24.7217	645.595	0.15	50.6208
623	22:00 26/12/2025	3.9458	24.59	6.9317	24.9067	545.98	0.15	702.9592
624	23:00 26/12/2025	3.95	24.4942	6.9583	24.7675	453.2258	0.1508	1141.4567
625	00:00 27/12/2025	3.9258	24.5275	6.9575	24.7175	796.8875	0.15	21.0508
626	01:00 27/12/2025	3.955	24.6808	6.9908	24.6475	655.525	0.1492	488.8542
627	02:00 27/12/2025	3.9567	24.6583	6.9258	24.7417	467.925	0.1442	1170.3408
628	03:00 27/12/2025	3.9517	24.705	6.9183	24.6892	757.1767	0.15	498.5083
629	04:00 27/12/2025	3.9433	24.6142	6.9442	24.5783	628.775	0.14	191.8383
630	05:00 27/12/2025	3.9483	24.7008	6.9842	24.56	587.1467	0.1408	770.3225
631	06:00 27/12/2025	3.9758	25.0333	6.9042	24.6433	519.1258	0.1425	834.2192
632	07:00 27/12/2025	3.9333	24.6867	6.9283	24.5458	466.2875	0.15	91.8308
633	08:00 27/12/2025	3.9575	24.6283	6.9483	24.4733	198.7917	0.1417	1208.695
634	09:00 27/12/2025	3.935	24.6742	6.9392	24.3967	404.0517	0.14	102.1117
635	10:00 27/12/2025	3.935	24.9383	6.8758	24.5642	328.2158	0.1425	676.125
636	11:00 27/12/2025	3.9458	24.7383	6.9858	24.4475	551.8292	0.145	626.4017
637	12:00 27/12/2025	3.9317	24.7675	7.0025	24.4517	749.8633	0.14	5.0942
638	13:00 27/12/2025	3.95	24.8225	6.9508	24.4642	305.9017	0.1325	557.1525
639	14:00 27/12/2025	3.9575	25.005	6.9833	24.51	473.7683	0.1367	402.9167
640	15:00 27/12/2025	3.9733	25.0125	6.9975	24.4192	658.0558	0.1342	369.61
641	16:00 27/12/2025	3.945	24.785	7.0025	24.4125	724.2667	0.13	154.0783
642	17:00 27/12/2025	3.9625	25.0358	7.0158	24.4125	714.8725	0.13	796.5775
643	18:00 27/12/2025	3.9583	25.0367	6.9183	24.5092	419.8642	0.1275	874.9533
644	19:00 27/12/2025	3.9317	24.9017	6.9483	24.4275	800.2792	0.1342	26.03
645	20:00 27/12/2025	3.9658	25.0258	7.0008	24.3508	712.8867	0.1308	1105.1667
646	21:00 27/12/2025	3.9442	24.9325	7.0108	24.315	643.4225	0.13	53.6792
647	22:00 27/12/2025	3.9533	25.2692	6.9425	24.4058	547.8808	0.1308	667.29
648	23:00 27/12/2025	3.9667	25.1333	6.97	24.3542	374.2017	0.1292	1118.4392
649	00:00 28/12/2025	3.9383	25.0642	6.9683	24.3217	799.2958	0.1233	24.3125
650	01:00 28/12/2025	3.9792	25.1158	7.0008	24.2958	671.615	0.1225	486.885
651	02:00 28/12/2025	3.9633	25.32	6.93	24.3467	484.93	0.1233	1196.4758
652	03:00 28/12/2025	3.9508	25.155	6.9208	24.3167	788.4142	0.1283	491.3183
653	04:00 28/12/2025	3.9358	25.0108	6.9542	24.2417	632.2725	0.125	185.4325
654	05:00 28/12/2025	3.9492	25.275	6.9875	24.2467	619.6492	0.1225	776.7783
655	06:00 28/12/2025	3.98	25.605	6.9133	24.2825	522.3042	0.1233	803.2575
656	07:00 28/12/2025	3.9417	25.2283	6.9633	24.23	773.5442	0.13	34.885
657	08:00 28/12/2025	3.9525	25.1425	6.9583	24.2317	434.9983	0.1225	1257.4667
658	09:00 28/12/2025	3.9308	25.1392	6.9508	24.1892	487.9283	0.1258	57.2633
659	10:00 28/12/2025	3.9333	25.5633	6.8808	24.3167	589.3542	0.1258	658.045
660	11:00 28/12/2025	3.9592	25.3867	6.9575	24.265	601.3575	0.1283	948.825
661	12:00 28/12/2025	3.9408	25.3558	6.9642	24.2567	772.6867	0.12	14.8133
662	13:00 28/12/2025	3.95	25.2308	6.9492	24.3025	427.0883	0.12	547.8075
663	14:00 28/12/2025	3.965	25.475	6.9483	24.365	475.3525	0.12	1013.45
664	15:00 28/12/2025	3.9642	25.52	6.9708	24.3358	776.1317	0.12	364.6483
665	16:00 28/12/2025	3.9517	25.2867	7.0058	24.3392	607.7992	0.12	152.9558
666	17:00 28/12/2025	3.9683	25.57	6.9958	24.4267	601.0208	0.12	764.1708
667	18:00 28/12/2025	3.9492	25.6983	6.8783	24.5083	406.2108	0.1208	973.0242
668	19:00 28/12/2025	3.9375	25.535	6.8917	24.475	774.8942	0.13	90.3508
669	20:00 28/12/2025	3.9742	25.4767	6.9883	24.4092	587.635	0.1292	1100.3417

STT	Datetime	TSS (mg/l)	COD (mg/l)	pH	Temp (oC)	Flow in (m3/h)	N-NH4+ (mg/L)	Flow-Out (m3/h)
670	21:00 28/12/2025	3.9467	25.3992	6.9975	24.3517	243.235	0.12	52.3883
671	22:00 28/12/2025	3.9433	25.9525	6.9333	24.4258	270.6342	0.1258	606.3158
672	23:00 28/12/2025	3.9675	25.5075	6.9667	24.41	287.6208	0.1275	1052.6558
673	00:00 29/12/2025	3.9533	25.5283	6.9383	24.3767	457.825	0.1258	18.0433
674	01:00 29/12/2025	3.9792	25.5183	6.985	24.345	291.5958	0.13	483.3317
675	02:00 29/12/2025	3.9508	25.915	6.8842	24.4358	330.9983	0.1258	400.2667
676	03:00 29/12/2025	3.9608	25.4733	6.9325	24.3467	762.6983	0.1283	421.4225
677	04:00 29/12/2025	3.9592	25.3583	6.9442	24.3233	619.7783	0.1267	190.5975
678	05:00 29/12/2025	3.9558	25.4167	6.9842	24.2892	642.2175	0.1242	40.5258
679	06:00 29/12/2025	3.995	25.95	6.915	24.3217	526.0875	0.1225	728.3142
680	07:00 29/12/2025	3.9642	25.6225	6.9683	24.2667	728.0408	0.13	19.0967
681	08:00 29/12/2025	3.985	25.5583	6.9867	24.2292	341.3092	0.1242	1191.31
682	09:00 29/12/2025	3.965	25.5458	6.9692	24.2242	602.2458	0.12	101.8917
683	10:00 29/12/2025	3.9733	25.9067	6.9125	24.3567	348.5467	0.1225	649.5983
684	11:00 29/12/2025	3.9775	25.7242	7.0192	24.2667	490.2467	0.1258	968.0267
685	12:00 29/12/2025	3.9625	25.7608	7.0033	24.3233	665.5933	0.12	15.75
686	13:00 29/12/2025	3.97	25.615	7.0183	24.3667	471.0542	0.12	241.8675
687	14:00 29/12/2025	3.975	25.8367	7.0075	24.3867	494.4875	0.12	968.045
688	15:00 29/12/2025	3.9833	25.9725	7.02	24.375	786.8483	0.12	368.93
689	16:00 29/12/2025	3.975	25.8125	7.015	24.4108	737.7967	0.12	165.1917
690	17:00 29/12/2025	3.9917	25.975	7.0192	24.405	571.6225	0.12	772.1408
691	18:00 29/12/2025	3.98	25.8767	6.9567	24.5067	386.4992	0.1217	975.3367
692	19:00 29/12/2025	3.9717	25.8008	6.9742	24.4542	788.2292	0.13	46.5067
693	20:00 29/12/2025	4.0008	26.0325	6.9933	24.3875	594.7725	0.1242	1113.4608
694	21:00 29/12/2025	3.98	25.9992	7.01	24.3458	571.7992	0.12	62.3967
695	22:00 29/12/2025	3.9783	26.0325	7.0033	24.4042	580.5025	0.1242	662.3625
696	23:00 29/12/2025	3.9833	26.0492	6.9775	24.3542	475.47	0.1225	1161.7067
697	00:00 30/12/2025	3.9758	25.9725	6.9783	24.3267	806.6308	0.12	24.8058
698	01:00 30/12/2025	3.9992	26.1717	6.9983	24.31	708.1317	0.12	488.1067
699	02:00 30/12/2025	3.995	26.13	6.9917	24.3308	486.78	0.1267	1063.89
700	03:00 30/12/2025	3.9833	26.0925	6.9808	24.2975	764.4342	0.1275	419.5375
701	04:00 30/12/2025	3.985	26.0483	6.9458	24.2633	537.0467	0.1267	220.6425
702	05:00 30/12/2025	4.0008	26.3492	6.9742	24.2908	714.1083	0.13	781.725
703	06:00 30/12/2025	4.0167	26.5575	6.95	24.3217	528.1475	0.13	866.0317
704	07:00 30/12/2025	3.99	26.2642	6.96	24.2892	785.325	0.1333	91.5242
705	08:00 30/12/2025	4.0117	26.2542	6.9308	24.2983	412.1075	0.13	1271.8433
706	09:00 30/12/2025	3.995	26.18	6.9267	24.2767	589.7617	0.13	83.2483
707	10:00 30/12/2025	3.9958	26.47	6.9475	24.3342	599.215	0.135	638.9258
708	11:00 30/12/2025	4.0142	26.4433	6.9542	24.3592	609.1483	0.13	985.6508
709	12:00 30/12/2025	3.9992	26.3767	6.9842	24.3417	743.885	0.13	21.1033
710	13:00 30/12/2025	4.0033	26.2433	6.9233	24.3967	296.6242	0.1242	593.0958
711	14:00 30/12/2025	4.02	26.58	6.945	24.445	483.5733	0.1308	1140.9567
712	15:00 30/12/2025	4.0167	26.5367	6.9442	24.4167	708.8317	0.1325	389.39
713	16:00 30/12/2025	4.0108	26.3342	6.9817	24.4133	716.9308	0.13	169.2717
714	17:00 30/12/2025	4.0158	26.6492	6.9867	24.4783	606.08	0.13	768.1308
715	18:00 30/12/2025	4.0067	26.49	6.9283	24.5	413.27	0.1333	876.345
716	19:00 30/12/2025	3.9942	26.4342	6.9408	24.49	787.1483	0.14	16.4975
717	20:00 30/12/2025	4.0158	26.6283	6.9525	24.485	705.615	0.1325	1132.0342

STT	Datetime	TSS (mg/l)	COD (mg/l)	pH	Temp (oC)	Flow in (m3/h)	N-NH4+ (mg/L)	Flow-Out (m3/h)
718	21:00 30/12/2025	4.0058	26.4983	6.9625	24.445	632.3658	0.1317	57.06
719	22:00 30/12/2025	4.0025	26.7958	6.9483	24.4958	545.69	0.1383	616.9192
720	23:00 30/12/2025	4.025	26.5958	6.945	24.4733	439.6608	0.1342	1135.5875
721	00:00 31/12/2025	4.0058	26.5433	6.9183	24.4592	713.3358	0.1342	21.9
722	01:00 31/12/2025	4.045	26.5992	6.9358	24.4417	613.4008	0.1325	488.8717
723	02:00 31/12/2025	4.06	26.8367	6.9458	24.4825	479.7942	0.1375	1176.7792
724	03:00 31/12/2025	4.0175	26.615	6.9125	24.465	753.9383	0.1367	481.0375
725	04:00 31/12/2025	4.025	26.4875	6.8858	24.4375	622.2392	0.1333	210.72
726	05:00 31/12/2025	4.065	26.8467	6.9783	24.4225	349.5133	0.14	761.5017
727	06:00 31/12/2025	4.0558	27.085	6.9483	24.4392	248.3083	0.1383	782.6933
728	07:00 31/12/2025	4.0242	26.7592	6.9675	24.4025	505.16	0.14	22.0358
729	08:00 31/12/2025	4.055	26.7308	6.9408	24.395	180.3258	0.1333	1050.6508
730	09:00 31/12/2025	4.0525	26.6533	6.9217	24.3592	493.4133	0.13	107.1933
731	10:00 31/12/2025	4.0442	27.115	6.9242	24.4325	604.3283	0.1375	623.2417
732	11:00 31/12/2025	4.0617	26.7058	6.9525	24.3842	634.1158	0.1325	349.49
733	12:00 31/12/2025	4.0292	26.7775	6.99	24.3792	801.0283	0.13	4.6017
734	13:00 31/12/2025	4.0467	26.6758	6.9167	24.4267	579.1442	0.1267	581.08
735	14:00 31/12/2025	4.06	27.025	6.99	24.4217	554.8992	0.13	906.5783
736	15:00 31/12/2025	4.0417	26.9475	6.9858	24.4425	789.45	0.13	352.2233
737	16:00 31/12/2025	4.0475	26.8583	6.9983	24.475	669.4325	0.13	168.08
738	17:00 31/12/2025	3.9483	25.2892	7.045	24.4617	732.1092	0.13	829.4267
739	18:00 31/12/2025	3.8942	25.2858	6.9508	24.5825	416.275	0.1342	1024.6333
740	19:00 31/12/2025	3.8517	25.1225	6.9525	24.5467	780.9758	0.1425	89.825
741	20:00 31/12/2025	3.8967	25.2575	6.9758	24.4817	646.9975	0.14	1184.1392
742	21:00 31/12/2025	3.86	25.105	6.9942	24.4392	637.9417	0.1367	45.7417
743	22:00 31/12/2025	3.865	25.4117	6.9467	24.5567	544.7583	0.1383	678.76
744	23:00 31/12/2025	3.9042	25.1658	6.9408	24.4608	486.5892	0.1367	1273.0833