

ภาคผนวก ก

การเปลี่ยนแปลงของค่าพารามิเตอร์ในช่วงเวลาต่างๆ

ตาราง ก.1 ค่าซีโอดีละลายและประสิทธิภาพการกำจัดซีโอดี (%) ของระบบ

วัน	TCOD (mg/L)	R1	%	R2	%	R3	%	R4	%	R5	%	R6	%	R7	%	R8	%	R9	%
0	2129	2129	0	2129	0	2129	0	2129	0	2129	0	2129	0	2129	0	2129	0	2129	0
2	2129	1132	47%	1166	45%	1082	49%	963	55%	862	60%	1082	49%	744	65%	1115	48%	1082	49%
4	2129	1132	47%	1031	52%	1099	48%	1217	43%	1335	37%	1082	49%	862	60%	1268	40%	1217	43%
6	12000	1426	88%	1352	89%	1183	90%	1149	90%	777	94%	1589	87%	1115	91%	1758	85%	1555	87%
8	12000	1145	90%	1071	91%	978	92%	923	92%	812	93%	1145	90%	812	93%	1237	90%	1108	91%
12	13200	2658	80%	2400	82%	2474	81%	2437	82%	1772	87%	2695	80%	1957	85%	2806	79%	2326	82%
14	10557	2622	75%	2769	74%	2474	77%	2991	72%	2585	76%	2806	73%	2548	76%	3212	70%	2695	74%
16	10557	2695	74%	2622	75%	2732	74%	2658	75%	2991	72%	2954	72%	2105	80%	4098	61%	2622	75%
18	10557	2511	76%	2289	78%	2474	77%	2511	76%	2142	80%	2658	75%	2954	72%	2658	75%	2363	78%
20	10557	2511	76%	2400	77%	2548	76%	2437	77%	2511	76%	3175	70%	2363	78%	2437	77%	2658	75%
22	10557	3028	71%	3102	71%	3102	71%	3102	71%	2843	73%	3434	67%	2585	76%	3175	70%	2843	73%
26	10557	2658	75%	2437	77%	2548	76%	2437	77%	2843	73%	3065	71%	2215	79%	2437	77%	2326	78%
30	10010	1970	80%	2221	78%	2579	74%	2722	73%	2687	73%	2543	75%	2257	77%	2149	79%	2293	77%
34	10010	2516	75%	2555	74%	2477	75%	2477	75%	2555	74%	2439	76%	2516	75%	2594	74%	2594	74%

ตาราง ก.1 (ต่อ)

วัน	TCOD (mg/L)	R1	%	R2	%	R3	%	R4	%	R5	%	R6	%	R7	%	R8	%	R9	%
37	10010	2477	75%	2400	76%	2361	76%	2206	78%	2245	78%	2206	78%	2245	78%	2748	73%	2400	76%
41	37788	2400	94%	2284	94%	2052	95%	2439	94%	2361	94%	1974	95%	2013	95%	2516	93%	2361	94%
45	37788	1897	95%	1897	95%	1335	96%	2361	94%	2168	94%	1200	97%	968	97%	2361	94%	2245	94%
49	38877	2090	95%	1974	95%	2052	95%	2284	94%	1897	95%	1239	97%	2284	94%	2439	94%	2168	94%
53	38877	1920	95%	1732	96%	1769	95%	1769	95%	1882	95%	1807	95%	2334	94%	2372	94%	1920	95%
57	38877	1280	97%	979	97%	1167	97%	1544	96%	1054	97%	828	98%	1318	97%	1468	96%	1167	97%
62	38877	1030	97%	1566	96%	1030	97%	948	98%	1112	97%	1236	97%	1030	97%	1277	97%	1195	97%
65	38877	1648	96%	1648	96%	1772	95%	1318	97%	1524	96%	1360	97%	1566	96%	1936	95%	1772	95%
68	38877	1813	95%	1648	96%	2431	94%	2390	94%	2472	94%	2431	94%	2266	94%	2225	94%	2802	93%
71	38877	2060	95%	2307	94%	1895	95%	1854	95%	2348	94%	2555	93%	2307	94%	2719	93%	2843	93%
74	38000	2178	94%	1403	96%	1440	96%	1883	95%	2326	94%	1883	95%	1846	95%	1551	96%	2178	94%
77	38000	1329	97%	1662	96%	1514	96%	1735	95%	1864	95%	1588	96%	1772	95%	1883	95%	1735	95%
80	38000	1403	96%	1662	96%	1662	96%	1883	95%	1625	96%	1551	96%	1551	96%	1920	95%	1735	95%
85	38000	1795	95%	1288	97%	1522	96%	1366	96%	1522	96%	1015	97%	1327	97%	1366	96%	1483	96%
88	38000	1171	97%	1405	96%	1522	96%	820	98%	1171	97%	1054	97%	1093	97%	1327	97%	1756	95%
92	38000	2029	95%	1366	96%	1483	96%	1366	96%	1288	97%	1249	97%	1366	96%	1366	96%	1205	97%

ตาราง ก.1 (ต่อ)

วัน	TCOD (mg/L)	R1	%	R2	%	R3	%	R4	%	R5	%	R6	%	R7	%	R8	%	R9	%
96	38000	1288	97%	1444	96%	1405	96%	1210	97%	1210	97%	1288	97%	1444	96%	1288	97%	1093	97%
100	38000	1302	97%	1191	97%	1451	96%	1042	97%	1191	97%	1228	97%	1414	96%	1340	96%	744	98%
103	38000	713	98%	675	98%	825	98%	713	98%	788	98%	750	98%	675	98%	788	98%	788	98%
118	38000	624	98%	775	98%	775	98%	661	98%	831	98%	756	98%	1134	97%	756	98%	548	99%
124	38000	636	98%	680	98%	605	98%	510	99%	586	98%	661	98%	680	98%	510	99%	567	99%
128	38000	708	98%	779	98%	779	98%	673	98%	779	98%	743	98%	832	98%	761	98%	761	98%
132	38000	730	98%	730	98%	768	98%	710	98%	710	98%	634	98%	749	98%	787	98%	864	98%
136	38000	998	97%	1018	97%	1075	97%	902	98%	1210	97%	902	98%	1018	97%	960	97%	1133	97%
140	38000	866	98%	866	98%	885	98%	734	98%	753	98%	941	98%	998	97%	1054	97%	922	98%
144	38000	744	98%	627	98%	823	98%	607	98%	744	98%	705	98%	744	98%	744	98%	882	98%
149	38000	1377	96%	1265	97%	1209	97%	1060	97%	1116	97%	1153	97%	1321	97%	1153	97%	1433	96%
153	38000	986	97%	1023	97%	1153	97%	930	98%	986	97%	1079	97%	967	97%	856	98%	1414	96%
157	38000	1429	96%	1376	96%	1341	96%	1182	97%	1306	97%	1447	96%	1518	96%	1447	96%	1306	97%
161	38000	900	98%	935	98%	1165	97%	882	98%	1076	97%	1024	97%	1253	97%	1147	97%	1288	97%
165	38000	1218	97%	1059	97%	1094	97%	992	97%	1129	97%	1002	97%	1094	97%	1147	97%	1133	97%
171	38000	1613	96%	1094	97%	1190	97%	941	98%	1613	96%	1152	97%	1171	97%	1286	97%	1574	96%

ตาราง ก.2 กรดอินทรีย์ระเหย (VFA mg/L)

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
16	10/7/49	500	1,225	800	646	733	867	738	1,042	1,108
22	16/7/49	875	779	708	563	817	1,125	733	808	667
24	18/7/49	958	925	1,033	1,063	1,383	1,167	879	1,192	929
26	20/7/49	808	629	975	742	925	1,033	958	625	713
27	21/7/49	1,042	825	1,458	933	1,088	1,396	1,371	1,017	1,071
30	24/7/49	817	483	875	625	938	1,000	742	633	1,000
34	28/7/49	642	442	692	696	658	663	742	638	496
37	31/7/49	533	400	388	375	525	558	513	467	471
41	4/8/49	491	318	579	433	538	525	629	542	475
45	8/8/49	500	338	421	408	671	388	579	675	567
49	12/8/49	371	250	379	275	450	371	392	342	250
53	16/8/49	399	383	367	296	321	371	404	513	408
57	20/8/49	233	217	283	208	233	513	300	304	325
62	25/8/49	271	325	379	317	450	350	317	313	308
65	28/8/49	413	329	400	354	550	742	317	204	396
68	31/8/49	1,108	607	613	796	879	2,033	592	1,375	792

ตาราง ก.2 (ต่อ)

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
71	3/9/49	1,729	1,125	842	1,750	679	2,250	879	883	800
74	6/9/49	1,696	1,092	1,004	1,292	1,104	1,571	754	1,200	1,454
77	9/9/49	517	1,475	742	500	446	458	488	400	425
80	12/9/49	425	1,208	1,042	1,308	971	1,071	500	654	511
85	17/9/49	842	283	475	400	483	567	379	350	413
88	20/9/49	354	296	475	379	504	442	404	375	454
92	24/9/49	471	308	454	313	383	775	425	475	542
96	28/9/49	2,854	629	617	817	1,171	1,458	533	1,086	900
100	2/10/49	1,717	1,083	1,367	471	1,238	617	2,500	2,742	767
103	5/10/49	938	992	798	498	1,292	983	863	1,500	654
107	9/10/49	2,371	1,171	1,158	1,183	1,267	754	1,392	1,271	1,683
111	13/10/49	458	317	433	479	1,017	400	517	383	454
115	17/10/49	1,158	1,192	954	854	2,108	650	1,138	633	717
119	21/10/49	1,050	950	1,504	1,454	517	908	1,213	675	804
124	26/10/49	1,708	1,350	1,083	1,592	817	1,708	558	1,883	1,646
128	30/10/49	267	192	208	200	200	208	250	208	229
132	3/11/49	158	158	158	150	167	175	175	175	308

ตาราง ก.2 ต่อ

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
136	7/11/49	188	192	196	154	171	192	183	217	250
140	11/11/49	208	242	213	204	183	192	267	267	250
145	16/11/49	138	146	200	125	175	167	233	204	200
149	20/11/49	471	579	529	417	454	846	550	508	779
153	24/11/49	479	371	538	588	346	350	475	513	488
157	28/11/49	754	521	550	521	563	500	783	513	758
161	2/12/49	408	375	375	388	446	396	488	396	542
165	6/12/49	667	500	633	567	608	675	625	483	550

ตาราง ก.3 Alkalinity mg/L CaCO₃

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
16	10/7/49	2,708	5,500	8,417	5,475	6,463	7,000	5,883	5,542	6,550
22	16/7/49	5,188	5,546	5,358	5,308	5,629	3,417	2,750	2,188	2,517
24	18/7/49	2,829	2,854	1,096	2,729	2,842	2,913	3,717	1,917	2,867
26	20/7/49	2,471	2,058	2,442	2,142	2,271	2,542	2,258	1,954	2,292
27	21/7/49	2,892	2,283	2,892	2,438	2,446	3,029	2,854	2,288	2,821

ตาราง ก.3 (ต่อ)

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
30	24/7/49	2,417	1,792	2,513	2,204	2,375	1,817	2,400	2,146	2,346
34	28/7/49	1,375	1,000	1,750	1,492	1,450	1,750	1,679	1,413	1,775
37	31/7/49	1,267	1,117	1,175	1,017	1,200	1,567	1,038	1,325	1,300
41	4/8/49	1,358	829	1,233	900	992	1,171	921	1,117	567
45	8/8/49	1,029	854	958	1,083	1,358	867	850	1,150	1,033
49	12/8/49	1,029	854	958	1,083	1,358	867	850	1,150	1,033
53	16/8/49	1,029	854	958	1,083	1,358	867	850	1,150	1,033
57	20/8/49	617	646	700	575	938	713	646	767	721
62	25/8/49	504	533	583	513	608	476	438	496	421
65	28/8/49	504	571	563	517	704	1,667	558	125	650
68	31/8/49	1,375	908	975	954	950	2,167	933	983	1,129
71	3/9/49	1,717	1,258	607	2,517	1,917	704	875	917	833
74	6/9/49	2,525	2,317	1,838	4,792	3,771	4,988	833	3,125	3,454
77	9/9/49	717	1,238	904	767	725	679	742	821	746
80	12/9/49	704	1,021	1,058	1,254	1,075	1,267	808	883	704
85	17/9/49	433	858	579	600	521	583	508	450	375
88	20/9/49	500	438	538	483	529	454	504	463	458

ตาราง ก.3 (ต่อ)

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
92	24/9/49	550	467	575	433	458	638	492	871	521
96	28/9/49	1,821	675	692	754	804	1,004	546	850	675
100	2/10/49	1,304	1,038	1,229	500	950	817	1,800	1,933	700
103	5/10/49	750	804	742	543	967	767	775	1,071	792
107	9/10/49	2,275	942	875	950	871	725	1,058	967	1,154
111	13/10/49	442	442	679	588	842	492	442	571	529
115	17/10/49	892	2,208	792	750	1,400	453	873	633	725
119	21/10/49	917	921	1,304	1,088	558	725	975	692	758
124	26/10/49	1,183	1,583	850	1,133	696	1,183	834	1,257	1,117
128	30/10/49	488	304	892	342	333	392	375	321	346
132	3/11/49	183	192	175	242	242	217	250	158	383
136	7/11/49	333	317	329	325	292	308	317	350	325
140	11/11/49	400	300	367	317	350	388	279	367	408
145	16/11/49	346	388	342	308	371	408	421	325	350
149	20/11/49	638	779	650	567	533	617	683	496	646
153	24/11/49	729	621	738	792	638	596	650	638	763
157	28/11/49	867	775	742	775	750	758	838	746	817

ตาราง ก.3 (ต่อ)

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
161	2/12/49	817	717	792	417	792	842	1,079	792	804
165	6/12/49	917	975	1,017	892	867	1,025	867	900	8,283

ตาราง ก.4 ค่า pH

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
0	24/6/49	8.45	8.70	8.50	8.49	8.64	8.57	8.48	8.48	8.52
2	26/6/49	8.22	8.24	8.20	8.20	8.25	8.16	8.24	8.33	8.20
3	27/6/49	8.41	8.21	8.46	8.24	8.44	8.41	8.49	8.48	8.28
4	28/6/49	8.30	8.49	8.41	8.39	8.44	8.50	8.40	8.35	8.34
5	29/6/49	8.29	8.17	8.21	8.19	8.27	8.16	8.30	8.44	8.24
6	30/6/49	8.21	8.20	8.17	8.20	8.18	8.16	8.15	8.15	8.08
9	3/7/49	8.22	8.08	8.03	8.17	8.22	8.11	8.18	8.19	8.08
10	4/7/49	7.79	8.32	8.22	8.16	8.35	8.32	8.33	8.38	8.30
11	5/7/49	8.15	8.10	8.09	8.06	8.25	8.18	8.16	8.04	8.09
12	6/7/49	7.89	7.97	7.95	7.93	7.97	7.88	8.02	7.88	7.86
13	7/7/49	8.02	8.24	8.18	8.26	8.11	8.12	8.15	8.31	8.28

ตาราง ก.4 (ต่อ)

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
14	8/7/49	7.72	7.96	7.88	7.96	8.01	7.93	8.02	7.88	8.01
16	10/7/49	7.92	7.93	7.94	7.97	7.98	7.96	7.96	8.22	7.94
18	12/7/49	7.92	7.94	7.91	7.93	8.03	7.89	7.91	7.92	7.89
20	14/7/49	7.80	7.85	7.82	7.85	7.77	7.83	7.83	7.80	7.68
22	16/7/49	7.78	7.68	7.65	7.66	7.66	7.64	7.69	7.64	7.71
24	18/7/49	7.36	7.35	7.36	7.46	7.47	7.41	7.44	7.34	7.43
26	20/7/49	7.19	7.13	7.34	7.34	7.33	7.29	7.19	7.15	7.35
27	21/7/49	7.31	7.25	7.32	7.31	7.32	7.35	7.31	7.35	7.37
28	22/7/49	7.14	7.21	7.18	7.22	7.13	7.21	7.21	7.05	7.18
29	23/7/49	7.10	7.16	7.21	7.27	7.20	7.23	7.27	7.07	7.24
30	24/7/49	7.21	7.22	7.19	7.24	7.19	7.21	7.24	7.15	7.26
31	25/7/49	7.13	7.16	7.20	7.17	7.14	7.28	7.19	7.12	7.24
32	26/7/49	7.22	7.19	7.20	7.24	7.20	7.34	7.27	7.15	7.26
33	27/7/49	7.25	7.28	7.31	7.29	7.31	7.34	7.30	7.25	7.28
34	28/7/49	7.23	7.24	7.32	7.31	7.27	7.33	7.27	7.14	7.37
35	29/7/49	7.32	7.37	7.35	7.40	7.25	7.42	7.35	7.40	7.42
37	31/7/49	7.24	7.30	7.35	7.27	7.36	7.21	7.26	7.25	7.27

ตาราง ก.4 (ต่อ)

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
38	1/8/49	7.34	7.32	7.33	7.33	7.31	7.37	7.36	7.32	7.35
39	2/8/49	7.40	7.32	7.27	7.23	7.34	7.30	7.27	7.29	7.26
40	3/8/49	7.16	7.23	7.24	7.19	7.21	7.20	7.17	7.23	7.16
41	4/8/49	7.19	7.21	7.20	7.23	7.24	7.18	7.11	7.13	7.19
42	5/8/49	7.21	7.22	7.21	7.23	7.13	7.19	7.08	7.08	7.36
44	7/8/49	7.25	7.23	7.22	7.20	7.26	7.19	7.12	7.15	7.08
45	8/8/49	7.02	7.09	7.03	7.06	7.04	7.03	6.76	6.92	6.89
46	9/8/49	7.10	7.10	7.12	7.14	7.17	7.15	7.00	7.06	7.05
47	10/8/49	7.02	7.01	7.07	7.11	7.07	7.08	6.90	7.06	7.03
48	11/8/49	7.10	7.10	7.12	7.14	7.17	7.15	7.00	7.06	7.05
49	12/8/49	6.99	7.00	7.00	6.98	7.00	7.01	6.90	6.93	6.92
50	13/8/49	7.01	7.05	7.04	7.05	7.08	7.00	6.94	6.97	7.05
51	14/8/49	6.97	7.01	7.01	7.04	7.04	7.05	6.88	6.95	6.95
52	15/8/49	7.05	7.08	7.01	7.09	7.06	7.03	6.92	6.97	7.01
53	16/8/49	7.05	7.04	7.03	7.08	7.11	7.07	6.94	7.02	7.01
54	17/8/49	7.10	7.12	7.18	7.20	7.22	7.07	6.97	7.03	7.00
55	18/8/49	6.95	6.98	6.97	7.05	7.04	7.03	6.99	6.86	6.94

ตาราง ก.4 (ต่อ)

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
56	19/8/49	6.98	6.93	6.93	6.86	7.00	7.01	6.94	6.95	6.90
57	20/8/49	7.04	7.04	7.09	7.14	7.17	7.01	7.00	7.07	7.04
58	21/8/49	7.04	7.04	7.09	7.14	7.17	7.01	7.00	7.07	7.04
59	22/8/49	7.03	7.04	7.05	7.10	7.14	7.03	7.07	7.07	7.05
60	23/8/49	6.93	6.93	6.97	7.06	7.07	6.97	7.00	6.93	6.92
61	24/8/49	7.11	7.02	7.06	7.14	7.15	6.95	7.04	7.10	7.00
62	25/8/49	6.89	6.88	6.91	6.95	6.97	6.83	6.82	6.81	6.76
64	27/8/49	6.75	6.74	6.67	6.75	6.74	6.64	6.73	6.69	6.71
65	28/8/49	6.86	6.77	6.79	6.85	6.74	6.87	6.75	6.83	6.82
66	29/8/49	6.91	6.93	6.93	6.91	6.98	6.83	6.86	6.98	6.92
67	30/8/49	6.87	6.93	6.85	6.94	6.89	6.82	6.87	6.92	6.82
68	31/8/49	6.86	6.55	6.85	6.91	7.00	6.84	7.09	7.00	6.79
69	1/9/49	6.85	7.00	6.91	6.92	6.94	6.87	6.90	6.91	6.87
70	2/9/49	6.83	6.77	6.81	6.82	6.82	6.65	6.76	6.82	6.82
71	3/9/49	6.67	6.77	6.89	6.76	6.76	6.80	6.84	6.85	6.79
72	4/9/49	6.67	6.76	6.74	6.74	6.72	6.70	6.64	6.83	6.68
73	5/9/49	6.92	6.93	6.85	6.94	6.89	6.82	6.87	6.92	6.82

ตาราง ก.4 (ต่อ)

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
74	6/9/49	6.94	6.95	6.98	6.82	6.86	6.84	7.03	6.99	6.94
75	7/9/49	6.87	6.79	7.06	6.86	6.83	6.90	7.07	7.08	6.83
77	9/9/49	6.90	6.98	7.02	6.93	7.00	6.95	6.98	7.12	7.09
78	10/9/49	6.93	6.96	6.95	6.92	6.96	6.95	6.91	6.98	6.95
79	11/9/49	6.91	6.96	7.06	7.03	7.09	7.03	7.13	7.11	6.99
80	12/9/49	6.95	6.90	6.90	6.91	6.94	6.95	6.95	6.99	6.95
81	13/9/49	7.01	7.04	7.05	7.02	7.09	6.98	7.02	7.06	7.01
82	14/9/49	6.97	6.90	6.91	6.94	6.98	7.02	6.98	7.09	7.00
83	15/9/49	6.96	6.91	6.91	6.97	7.01	6.90	6.84	6.88	6.96
85	17/9/49	6.71	6.77	6.75	6.77	6.79	6.72	6.72	6.78	6.74
86	18/9/49	6.85	6.85	6.79	6.84	7.05	6.80	6.78	6.82	6.75
87	19/9/49	6.72	6.75	6.76	6.99	7.12	6.64	6.76	6.76	6.78
88	20/9/49	6.77	6.78	6.77	6.81	6.80	6.74	6.76	6.75	6.70
89	21/9/49	6.61	6.76	6.72	6.77	6.72	6.70	6.75	6.70	6.73
90	22/9/49	6.56	6.57	6.50	6.62	6.55	6.53	6.62	6.61	6.55
91	23/9/49	6.62	6.60	6.62	6.64	6.62	6.57	6.57	6.62	6.50
92	24/9/49	6.71	6.75	6.71	6.70	6.73	6.65	6.70	6.75	6.71

ตาราง ก.4 (ต่อ)

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
93	25/9/49	6.68	6.62	6.64	6.65	6.64	6.59	6.60	6.61	6.57
94	26/9/49	6.71	6.78	6.76	6.80	6.77	6.74	6.82	6.78	6.63
95	27/9/49	6.77	6.74	6.81	6.74	6.75	6.75	6.83	6.81	6.66
96	28/9/49	6.66	6.81	6.65	6.68	6.85	6.80	6.75	6.79	6.63
97	29/9/49	6.72	6.75	6.75	6.79	6.77	6.75	6.82	6.67	6.67
98	30/9/49	6.60	6.64	6.66	6.62	6.65	6.68	6.75	6.61	6.62
99	1/10/49	6.66	6.68	6.71	6.64	6.72	6.66	6.71	6.64	6.59
100	2/10/49	6.94	6.95	6.87	6.95	6.86	6.90	6.85	6.79	6.85
101	3/10/49	6.66	6.62	6.73	6.65	6.77	6.73	6.83	6.81	6.64
102	4/10/49	6.72	6.79	6.80	6.79	6.81	6.76	6.82	6.88	6.76
103	5/10/49	6.90	6.68	6.78	6.84	6.75	6.81	6.76	6.80	6.76
104	6/10/49	6.60	6.63	6.66	6.65	6.70	6.76	6.72	6.72	6.76
105	7/10/49	6.65	6.67	6.67	6.71	6.78	6.67	6.65	6.74	6.72
106	8/10/49	6.67	6.71	6.74	6.69	6.70	6.69	6.76	6.62	6.76
107	9/10/49	6.69	6.70	6.75	6.72	6.75	6.80	6.83	6.78	6.75
108	10/10/49	6.76	6.63	6.76	6.71	6.70	6.88	6.75	6.69	6.72
109	11/10/49	6.62	6.65	6.65	6.67	6.66	6.68	6.67	6.79	6.65

ตาราง ก.4 (ต่อ)

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
110	12/10/49	6.68	6.75	6.72	6.80	6.76	6.70	6.82	6.85	6.79
111	13/10/49	6.88	7.03	6.88	6.91	6.90	7.08	6.95	7.08	7.00
112	14/10/49	6.85	6.90	6.89	6.90	6.99	6.98	6.97	6.95	6.93
113	15/10/49	6.89	6.93	6.93	7.04	7.01	6.84	7.02	7.04	7.04
114	16/10/49	6.85	6.87	6.89	6.88	6.95	6.97	7.00	7.13	7.08
115	17/10/49	6.82	6.90	7.06	7.04	7.00	7.05	7.07	7.16	7.08
116	18/10/49	6.80	6.80	6.90	6.80	6.90	6.80	6.90	6.90	7.00
117	19/10/49	7.14	7.05	7.09	7.13	7.18	7.16	7.14	7.16	7.15
118	20/10/49	7.23	6.95	7.13	7.08	7.24	7.15	7.12	7.16	7.17
119	21/10/49	7.01	7.28	7.18	7.24	7.27	7.26	7.25	7.31	7.31
120	22/10/49	6.97	7.04	7.20	7.08	7.18	7.16	7.18	7.18	7.21
122	24/10/49	7.21	7.31	7.35	7.38	7.40	7.36	7.48	7.50	7.40
124	26/10/49	7.10	7.24	7.25	7.25	7.37	7.22	7.34	7.37	7.26
125	27/10/49	7.01	6.97	7.05	7.22	7.30	7.18	7.32	7.37	7.28
126	28/10/49	7.07	7.11	7.13	7.15	7.56	7.22	7.21	7.12	7.22
127	29/10/49	7.01	6.95	7.05	7.05	7.11	7.07	7.13	7.23	7.15
128	30/10/49	7.15	7.19	7.12	7.13	7.16	7.13	7.17	7.11	7.13

ตาราง ก.4 (ต่อ)

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
129	31/10/49	6.92	6.95	6.97	7.30	7.04	7.02	7.06	7.22	7.05
130	1/11/49	7.28	7.23	7.32	7.19	7.24	7.17	7.15	7.27	7.13
131	2/11/49	7.04	7.12	6.99	7.07	7.13	7.16	7.13	7.16	7.17
132	3/11/49	6.92	6.90	6.89	7.05	7.14	6.97	7.08	7.10	7.06
133	4/11/49	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
135	6/1/43	6.95	6.98	7.00	7.06	6.97	6.98	6.97	7.10	7.05
136	7/11/49	6.84	6.92	6.87	7.02	6.81	6.96	6.90	7.07	6.90
137	8/11/49	7.00	7.03	7.03	7.07	7.10	6.98	7.04	7.03	6.94
140	11/11/49	7.11	7.13	7.11	7.16	7.18	7.18	7.16	7.13	7.17
141	12/11/49	7.00	7.10	7.02	7.05	7.01	7.10	6.98	6.98	7.15
142	13/11/49	6.99	7.08	7.00	7.10	7.06	7.05	7.03	7.08	7.13
143	14/11/49	7.05	6.95	6.94	6.98	6.96	6.91	6.98	6.91	7.04
145	16/11/49	7.28	7.24	7.21	7.32	7.24	7.21	7.21	7.22	7.22
146	17/11/49	6.89	7.00	6.93	6.95	6.85	6.83	6.88	6.98	7.05
147	18/11/49	6.87	6.90	6.98	6.91	6.87	6.92	6.95	6.90	6.92
148	19/11/49	6.78	6.87	6.94	6.93	6.80	6.81	6.98	7.05	7.00
149	20/11/49	6.90	6.96	6.89	7.00	6.85	6.81	6.96	6.90	7.04

ตาราง ก.4 (ต่อ)

วัน	วันที่	R1	R2	R3	R4	R5	R6	R7	R8	R9
150	21/11/49	6.82	6.91	6.99	6.84	6.77	6.80	6.83	6.92	7.00
151	22/11/49	6.85	6.80	6.88	6.88	6.93	6.87	6.82	6.90	6.88
152	23/11/49	6.86	6.90	6.89	6.87	6.88	6.90	6.91	7.08	6.96
153	24/11/49	7.09	7.03	7.04	7.01	7.08	7.02	7.09	7.09	7.01
154	25/11/49	6.85	6.87	6.81	6.90	6.80	6.89	6.86	6.88	6.81
155	26/11/49	6.86	6.92	6.85	6.85	6.81	6.89	6.88	6.94	6.92
156	27/11/49	6.85	6.89	6.89	6.84	6.88	7.05	6.94	6.93	6.91
157	28/11/49	6.90	6.91	6.92	6.80	6.83	6.93	6.93	6.92	6.93
158	29/11/49	6.88	6.88	6.89	6.90	6.92	6.89	6.95	6.94	6.92
159	30/11/49	6.89	6.91	6.89	6.87	6.94	6.90	6.98	6.99	6.92
160	1/12/49	6.98	6.96	6.98	6.90	6.98	7.02	6.98	6.93	7.08
161	2/12/49	6.92	6.89	6.89	6.90	6.89	6.89	6.89	6.81	6.85
162	3/12/49	6.85	6.92	6.90	6.87	6.88	6.85	6.86	6.92	6.84
163	4/12/49	6.84	6.89	6.85	6.96	6.94	6.86	6.88	6.91	6.80
164	5/12/49	6.98	6.88	6.84	6.91	6.93	6.85	6.94	6.93	6.90
165	6/12/49	6.88	6.82	6.80	6.80	6.93	6.90	6.93	6.92	6.88
166	7/12/49	6.82	6.82	6.84	6.88	6.96	6.88	6.83	6.82	6.87

ตาราง ก.5 ปริมาณก๊าซชีวภาพ (mL)

วัน	R1	สะสม	R2	สะสม	R3	สะสม	R4	สะสม	R5	สะสม	R6	สะสม	R7	สะสม	R8	สะสม	R9	สะสม
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	6	6	70	70	25	25	70	70	44	44	0	0	50	50	0	0	0	0
12	0	6	38	108	12	37	20	90	2	46	0	0	1	51	0	0	0	0
13	8	14	0	108	26	63	0	90	0	46	0	0	44	95	0	0	0	0
14	0	14	38	146	28	91	54	144	6	52	0	0	48	143	0	0	0	0
15	0	14	60	206	11	102	0	144	0	52	0	0	28	171	0	0	0	0
16	0	14	26	232	14	116	35	179	0	52	0	0	35	206	0	0	0	0
18	0	14	60	292	51	167	70	249	0	52	0	0	0	206	0	0	70	70
19	0	14	40	332	15	182	45	294	20	72	22	22	30	236	0	0	35	105
20	0	14	70	402	70	252	70	364	23	95	11	33	70	306	0	0	70	175
21	32	46	0	402	70	322	0	364	0	95	12	45	70	376	0	0	70	245
22	41	87	70	472	70	392	70	434	0	95	0	45	70	446	0	0	0	245
23	2	89	80	552	70	462	80	514	0	95	50	95	80	526	0	0	80	325
24	0	89	70	622	64	526	70	584	0	95	15	110	70	596	0	0	0	325
26	0	89	0	622	70	596	49	633	0	95	0	110	38	634	0	0	0	325

ตาราง ก.5 (ต่อ)

วัน	R1	สะสม	R2	สะสม	R3	สะสม	R4	สะสม	R5	สะสม	R6	สะสม	R7	สะสม	R8	สะสม	R9	สะสม
27	12	101	0	622	0	596	80	713	89	184	0	110	11	645	0	0	0	325
29	20	121	0	622	124	720	6	719	10	194	8	118	22	667	0	0	80	405
31	35	156	5	627	122	842	0	719	5	199	0	118	0	667	0	0	0	405
33	20	176	0	627	317	1159	328	1047	0	199	10	128	0	667	0	0	0	405
34	0	176	0	627	250	1409	320	1367	0	199	40	168	0	667	0	0	0	405
35	0	176	0	627	300	1709	390	1757	5	204	10	178	300	967	0	0	0	405
36	7	183	0	627	288	1997	226	1983	10	214	120	298	200	1167	0	0	110	515
39	0	183	0	627	28	2025	10	1993	90	304	0	298	100	1267	0	0	0	515
43	0	183	100	727	65	2090	0	1993	5	309	0	298	188	1455	0	0	100	615
44	2	185	80	807	45	2135	0	1993	0	309	0	298	30	1485	0	0	100	715
45	0	185	120	927	35	2170	0	1993	0	309	0	298	28	1513	0	0	53	768
46	0	185	0	927	48	2218	14	2007	122	431	0	298	320	1833	0	0	0	768
49	45	230	0	927	58	2276	0	2007	90	521	20	318	80	1913	0	0	0	768
53	20	250	0	927	423	2699	10	2017	0	521	5	323	37	1950	0	0	0	768
54	26	276	0	927	205	2904	0	2017	0	521	0	323	0	1950	11	11	0	768
55	55	331	0	927	215	3119	0	2017	0	521	0	323	223	2173	14	25	0	768
57	58	389	0	927	200	3319	0	2017	0	521	50	373	25	2198	28	53	25	793

ตาราง ก.5 (ต่อ)

วัน	R1	สะสม	R2	สะสม	R3	สะสม	R4	สะสม	R5	สะสม	R6	สะสม	R7	สะสม	R8	สะสม	R9	สะสม
59	80	469	0	927	228	3547	5	2022	9	530	0	373	8	2206	0	53	0	793
60	37	506	0	927	103	3650	5	2027	0	530	65	438	0	2206	0	53	0	793
62	65	571	137	1064	5	3655	0	2027	0	530	34	472	0	2206	0	53	0	793
64	45	616	5	1069	400	4055	0	2027	0	530	9	481	0	2206	26	79	5	798
65	64	680	5	1074	180	4235	22	2049	0	530	80	561	75	2281	10	89	80	878
66	80	760	78	1152	173	4408	5	2054	0	530	90	651	155	2436	9	98	20	898
67	100	860	5	1157	210	4618	10	2064	0	530	0	651	10	2446	0	98	0	898
68	6	866	90	1247	182	4800	10	2074	5	535	90	741	10	2456	0	98	0	898
69	10	876	100	1347	460	5260	15	2089	0	535	100	841	5	2461	60	158	0	898
71	0	876	90	1437	450	5710	5	2094	0	535	120	961	20	2481	0	158	0	898
72	0	876	100	1537	460	6170	0	2094	0	535	0	961	30	2511	80	238	90	988
73	0	876	25	1562	564	6734	0	2094	0	535	100	1061	10	2521	0	238	57	1045
126	300	1176	380	1942	350	7084	100	2194	0	535	180	1241	430	2951	0	238	0	1045
127	470	1646	420	2362	500	7584	0	2194	0	535	0	1241	300	3251	0	238	0	1045
128	420	2066	350	2712	380	7964	0	2194	0	535	0	1241	300	3551	0	238	0	1045
129	220	2286	290	3002	250	8214	0	2194	0	535	0	1241	190	3741	0	238	90	1135
131	150	2436	210	3212	249	8463	110	2304	0	535	180	1421	150	3891	0	238	20	1155

ตาราง ก.5 (ต่อ)

วัน	R1	สะสม	R2	สะสม	R3	สะสม	R4	สะสม	R5	สะสม	R6	สะสม	R7	สะสม	R8	สะสม	R9	สะสม
132	210	2646	100	3312	180	8643	0	2304	0	535	100	1521	180	4071	0	238	100	1255
133	100	2746	100	3412	140	8783	0	2304	0	535	100	1621	180	4251	50	288	50	1305
134	80	2826	120	3532	100	8883	0	2304	0	535	90	1711	130	4381	10	298	50	1355
135	130	2956	100	3632	100	8983	0	2304	0	535	90	1801	160	4541	0	298	100	1455
136	150	3106	90	3722	100	9083	0	2304	0	535	90	1891	170	4711	20	318	20	1475
137	130	3236	380	4102	220	9303	100	2404	0	535	90	1981	160	4871	0	318	0	1475
138	200	3436	370	4472	380	9683	270	2674	450	985	180	2161	150	5021	0	318	0	1475
139	210	3646	430	4902	180	9863	210	2884	450	1435	120	2281	310	5331	0	318	0	1475
140	250	3896	350	5252	300	10163	150	3034	200	1635	280	2561	250	5581	0	318	0	1475
141	140	4036	450	5702	380	10543	200	3234	200	1835	300	2861	420	6001	0	318	0	1475
142	150	4186	285	5987	250	10793	200	3434	200	2035	300	3161	220	6221	100	418	50	1525
143	180	4366	280	6267	250	11043	190	3624	200	2235	220	3381	210	6431	100	518	30	1555
144	180	4546	300	6567	230	11273	250	3874	200	2435	220	3601	180	6611	100	618	50	1605
145	150	4696	290	6857	250	11523	150	4024	120	2555	180	3781	200	6811	100	718	50	1655
146	130	4826	280	7137	250	11773	150	4174	0	2555	150	3931	270	7081	50	768	50	1705
147	120	4946	260	7397	230	12003	150	4324	50	2605	220	4151	300	7381	0	768	100	1805
148	110	5056	280	7677	210	12213	190	4514	50	2655	100	4251	280	7661	50	818	50	1855

ตาราง ก.5 (ต่อ)

วัน	R1	สะสม	R2	สะสม	R3	สะสม	R4	สะสม	R5	สะสม	R6	สะสม	R7	สะสม	R8	สะสม	R9	สะสม
149	100	5156	210	7887	250	12463	180	4694	70	2725	80	4331	280	7941	80	898	100	1955
150	80	5236	200	8087	230	12693	180	4874	80	2805	50	4381	300	8241	60	958	120	2075
151	80	5316	200	8287	230	12923	170	5044	180	2985	100	4481	280	8521	50	1008	120	2195
152	50	5366	300	8587	200	13123	200	5244	80	3065	50	4531	270	8791	80	1088	160	2355
153	20	5386	300	8887	320	13443	200	5444	80	3145	50	4581	200	8991	0	1088	200	2555
154	50	5436	400	9287	300	13743	370	5814	100	3245	80	4661	300	9291	80	1168	300	2855
155	50	5486	380	9667	180	13923	300	6114	220	3465	120	4781	320	9611	40	1208	120	2975
156	50	5536	270	9937	270	14193	290	6404	100	3565	80	4861	200	9811	50	1258	150	3125
157	50	5586	380	10317	180	14373	300	6704	220	3785	150	5011	320	10131	40	1298	120	3245
158	40	5626	350	10667	200	14573	350	7054	100	3885	220	5231	310	10441	20	1318	100	3345
159	20	5646	320	10987	200	14773	350	7404	120	4005	200	5431	320	10761	30	1348	120	3465
160	30	5676	360	11347	200	14973	310	7714	110	4115	180	5611	360	11121	20	1368	30	3495
161	20	5696	350	11697	200	15173	390	8104	100	4215	90	5701	350	11471	50	1418	50	3545
162	20	5716	350	12047	200	15373	380	8484	120	4335	120	5821	390	11861	50	1468	20	3565
163	30	5746	270	12317	200	15573	280	8764	100	4435	100	5921	320	12181	50	1518	20	3585
164	20	5766	350	12667	360	15933	290	9054	120	4555	150	6071	370	12551	80	1598	20	3605
165	20	5786	360	13027	400	16333	300	9354	100	4655	100	6171	350	12901	100	1698	20	3625

ตาราง ก.5 (ต่อ)

วัน	R1	สะสม	R2	สะสม	R3	สะสม	R4	สะสม	R5	สะสม	R6	สะสม	R7	สะสม	R8	สะสม	R9	สะสม
166	30	5816	350	13377	350	16683	280	9634	100	4755	100	6271	360	13261	100	1798	20	3645
167	40	5856	350	13727	400	17083	270	9904	150	4905	130	6401	360	13621	100	1898	50	3695
168	50	5906	350	14077	400	17483	220	10124	200	5105	320	6721	370	13991	150	2048	90	3785
170	60	5966	360	14437	400	17883	210	10334	190	5295	230	6951	350	14341	120	2168	70	3855