Appendix D

DO, pH, Temperature Graphs

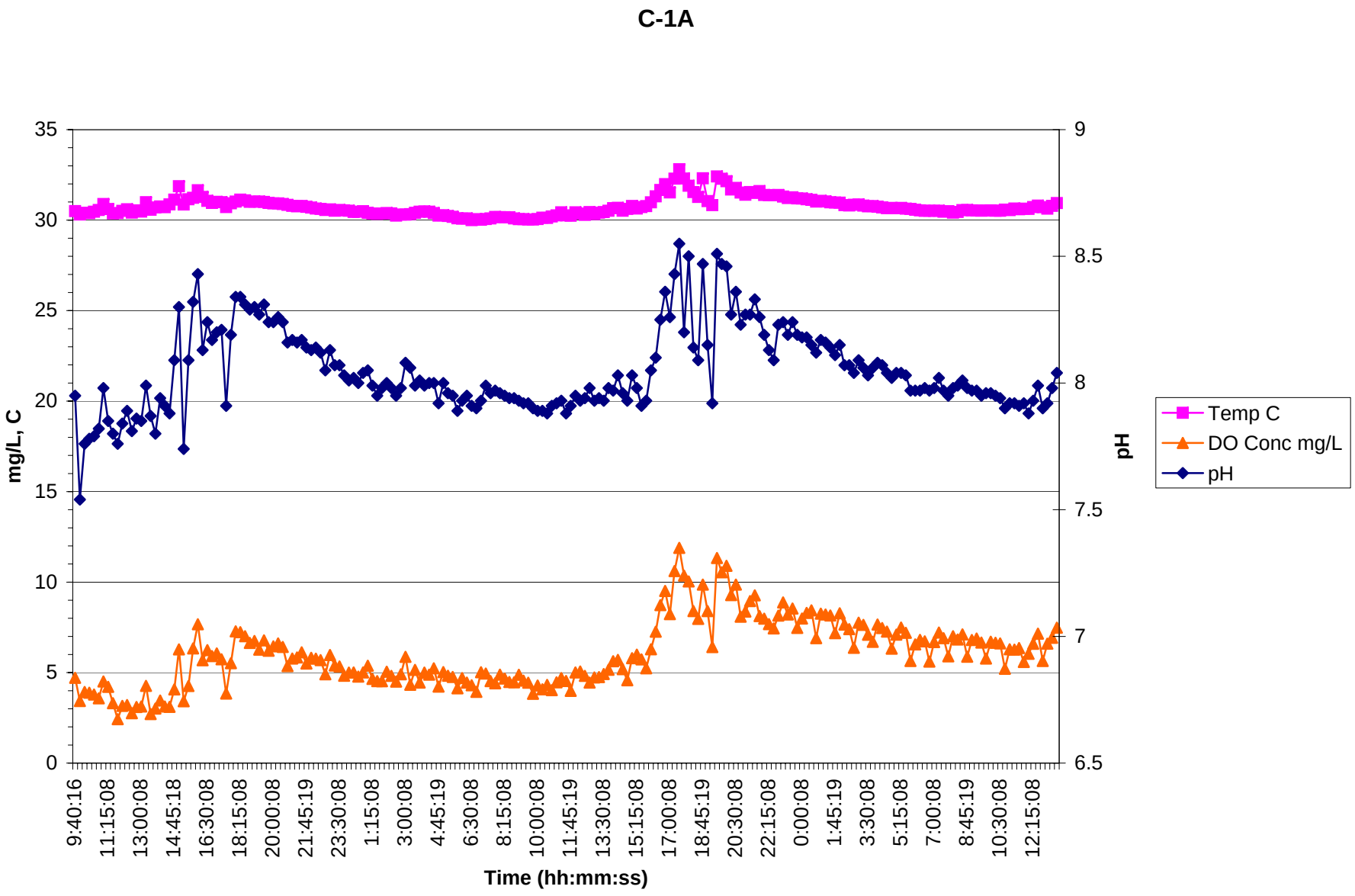
Appendix D contains graphs of Dissolved Oxygen (DO), pH, and Temperature vs. Time for each sampling event. Each graph is labeled with the site identification and a letter designating the sampling event.

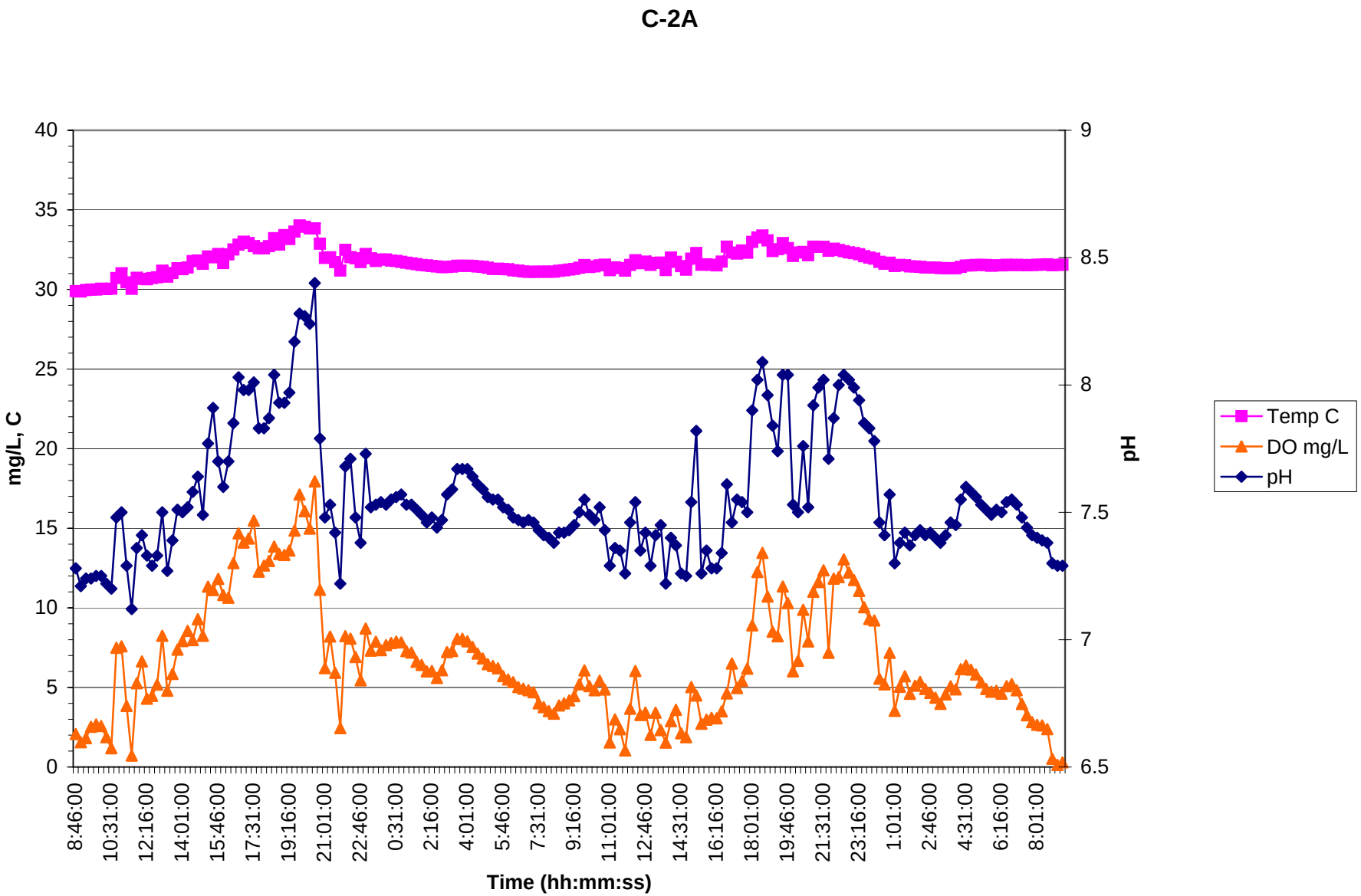
Letter designations are as follows:

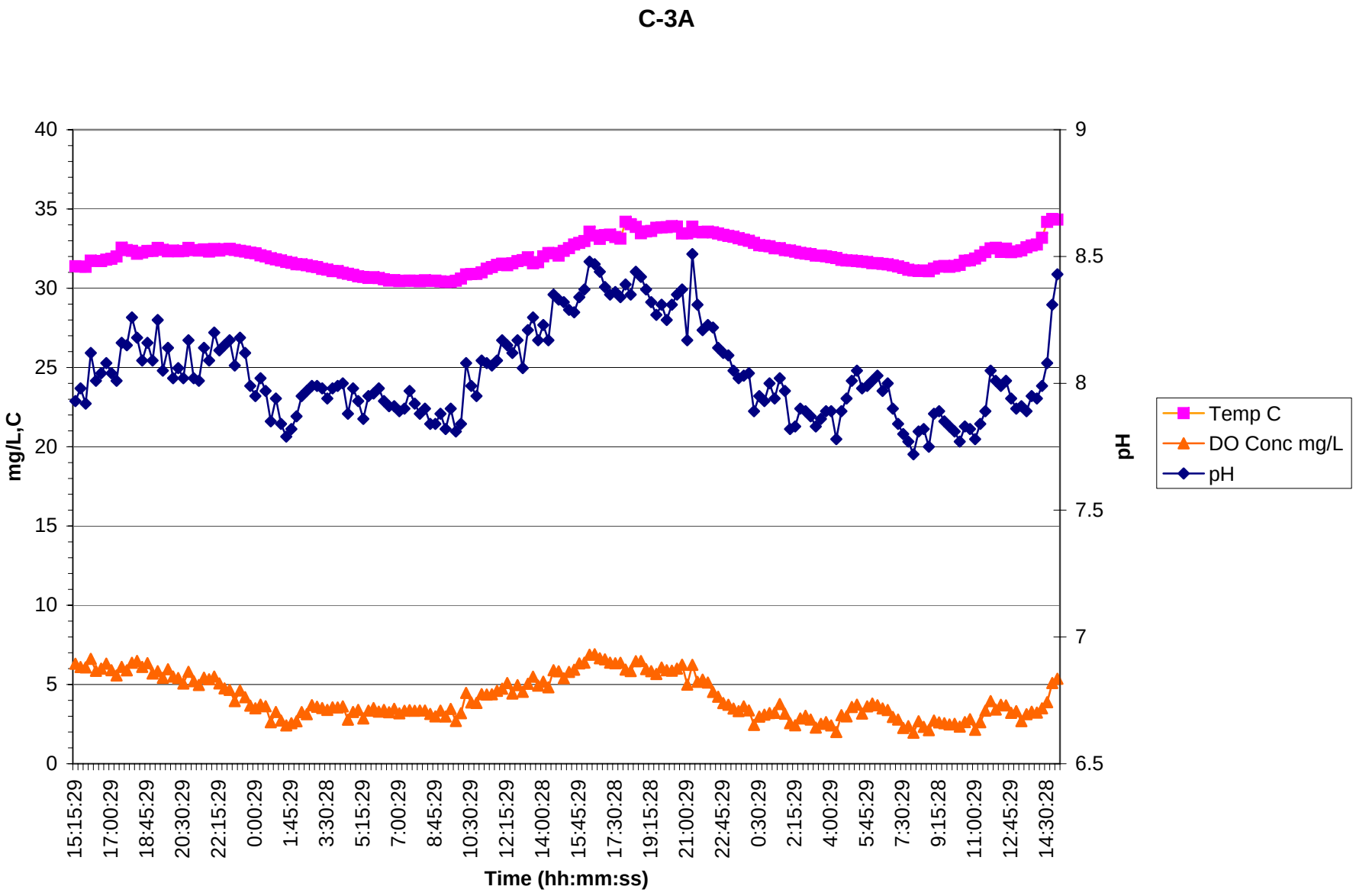
- **A = Event A, Summer 2005 (August 15 – 28, 2005)**
- **B = Event B, Winter, 2006 (January 16 – 26, 2006)**
- **C = Event C, Spring 2006 (April 17 – 25, 2006)**
- **D = Event D, Summer 2006 (July 31 – August 9, 2006)**

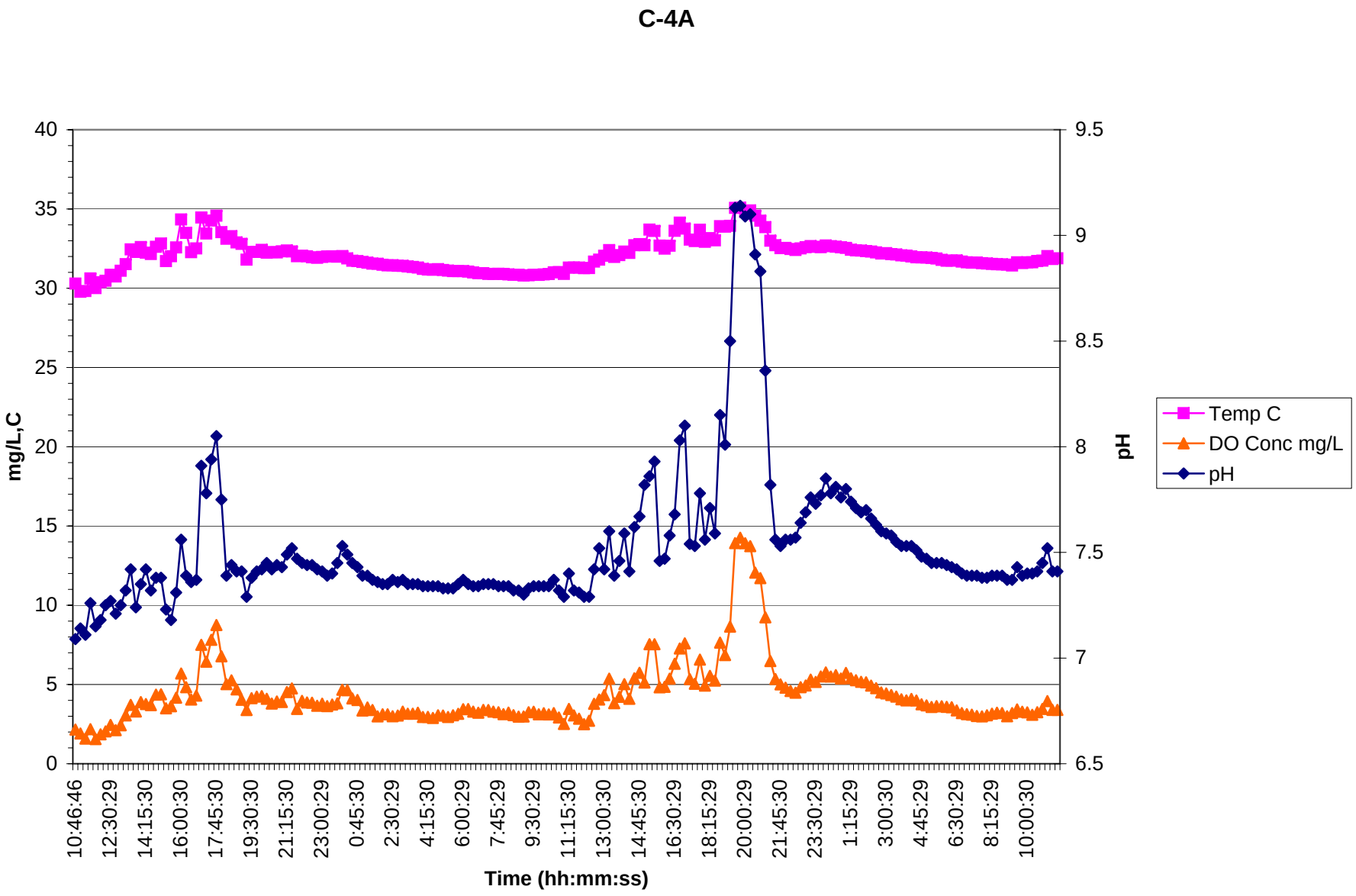
EVENT A

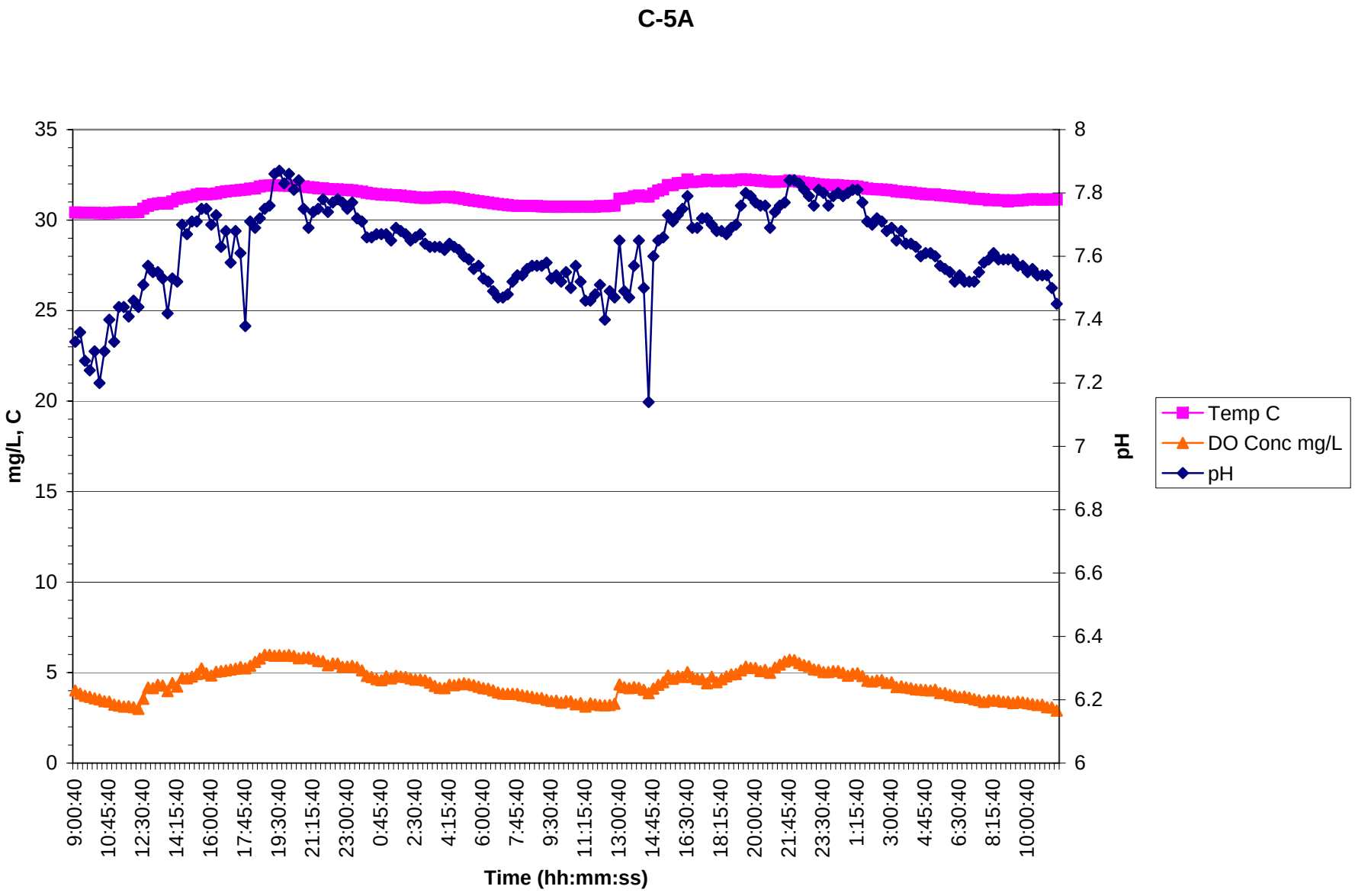
The following pages are for Event A, Summer 2005 (August 15 - 28, 2006)

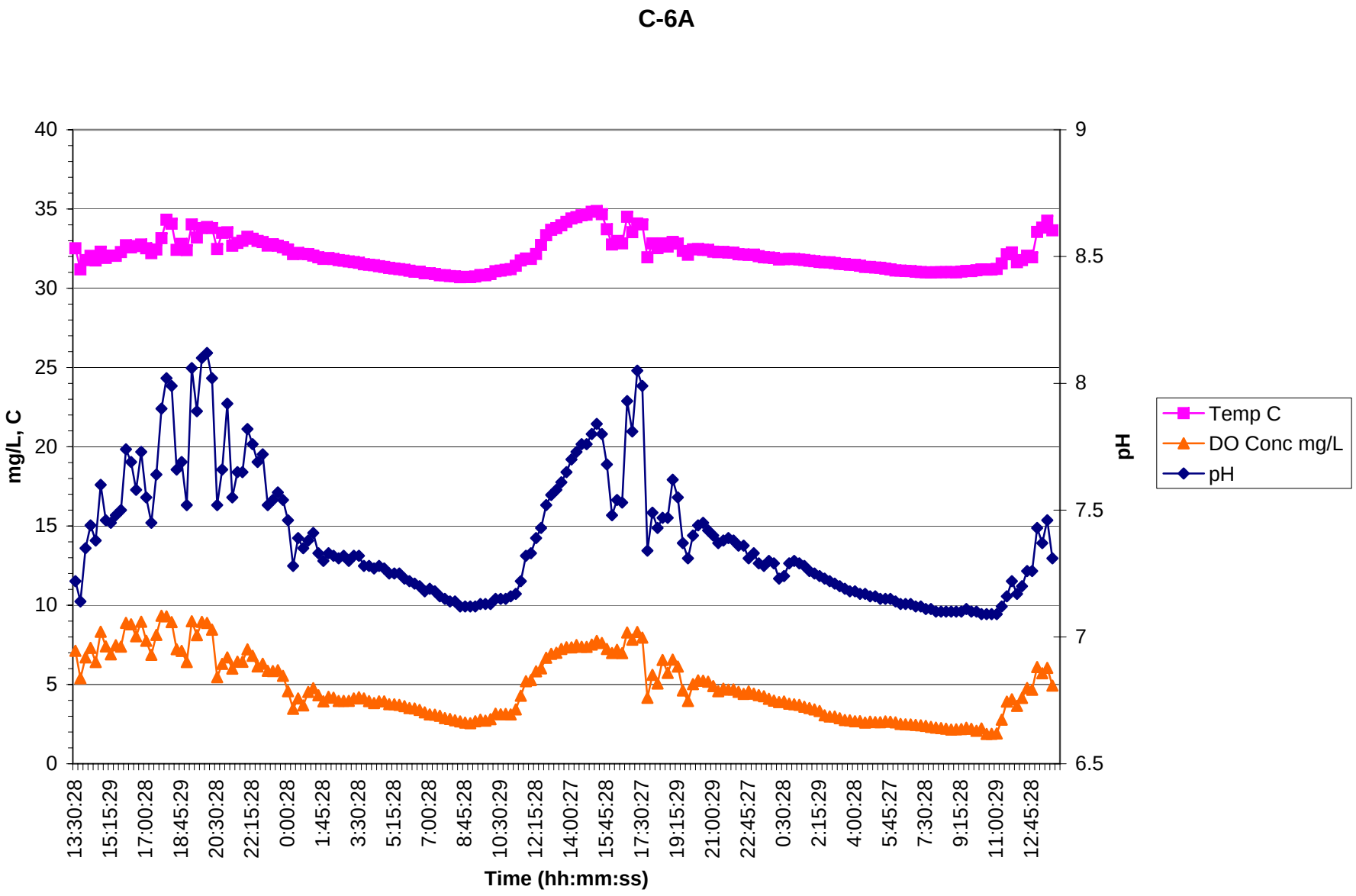

C-1A
mg/L, C
pH
Time (hh:mm:ss)
Temp C
DO Conc mg/L
pH
35
30
25
20
15
10
5
0
9
8.5
8
7.5
7
6.5
9:40:16
11:15:08
13:00:08
14:45:18
16:30:08
18:15:08
20:00:08
21:45:19
23:30:08
1:15:08
3:00:08
4:45:19
6:30:08
8:15:08
10:00:08
11:45:19
13:30:08
15:15:08
17:00:08
18:45:19
20:30:08
22:15:08
0:00:08
1:45:19
3:30:08
5:15:08
7:00:08
8:45:19
10:30:08
12:15:08

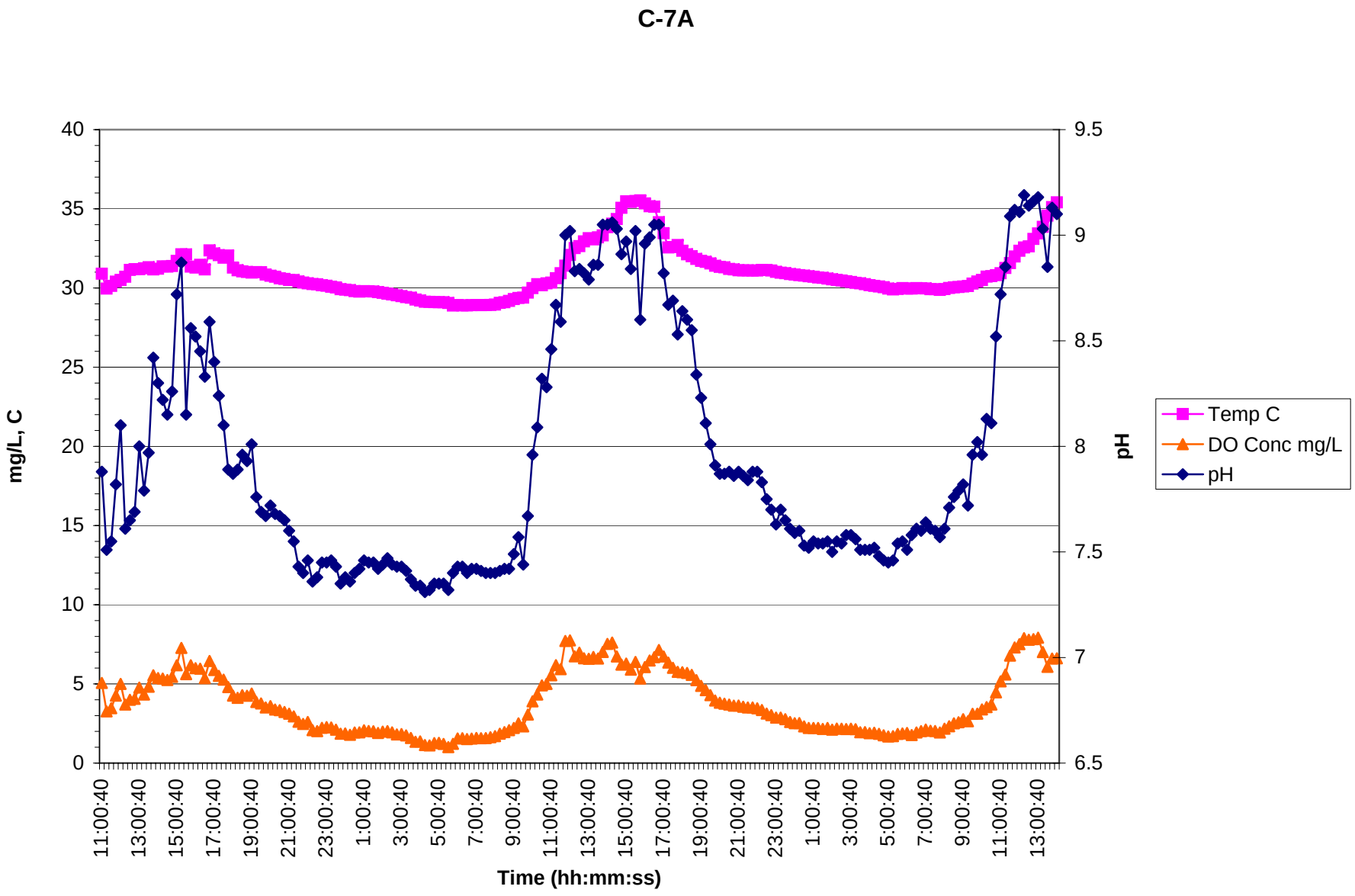

C-2A
mg/L, C
pH
Time (hh:mm:ss)
Temp C
DO mg/L
pH
40
35
30
25
20
15
10
5
0
9
8.5
8
7.5
7
6.5
8:46:00
10:31:00
12:16:00
14:01:00
15:46:00
17:31:00
19:16:00
21:01:00
22:46:00
0:31:00
2:16:00
4:01:00
5:46:00
7:31:00
9:16:00
11:01:00
12:46:00
14:31:00
16:16:00
18:01:00
19:46:00
21:31:00
23:16:00
1:01:00
2:46:00
4:31:00
6:16:00
8:01:00

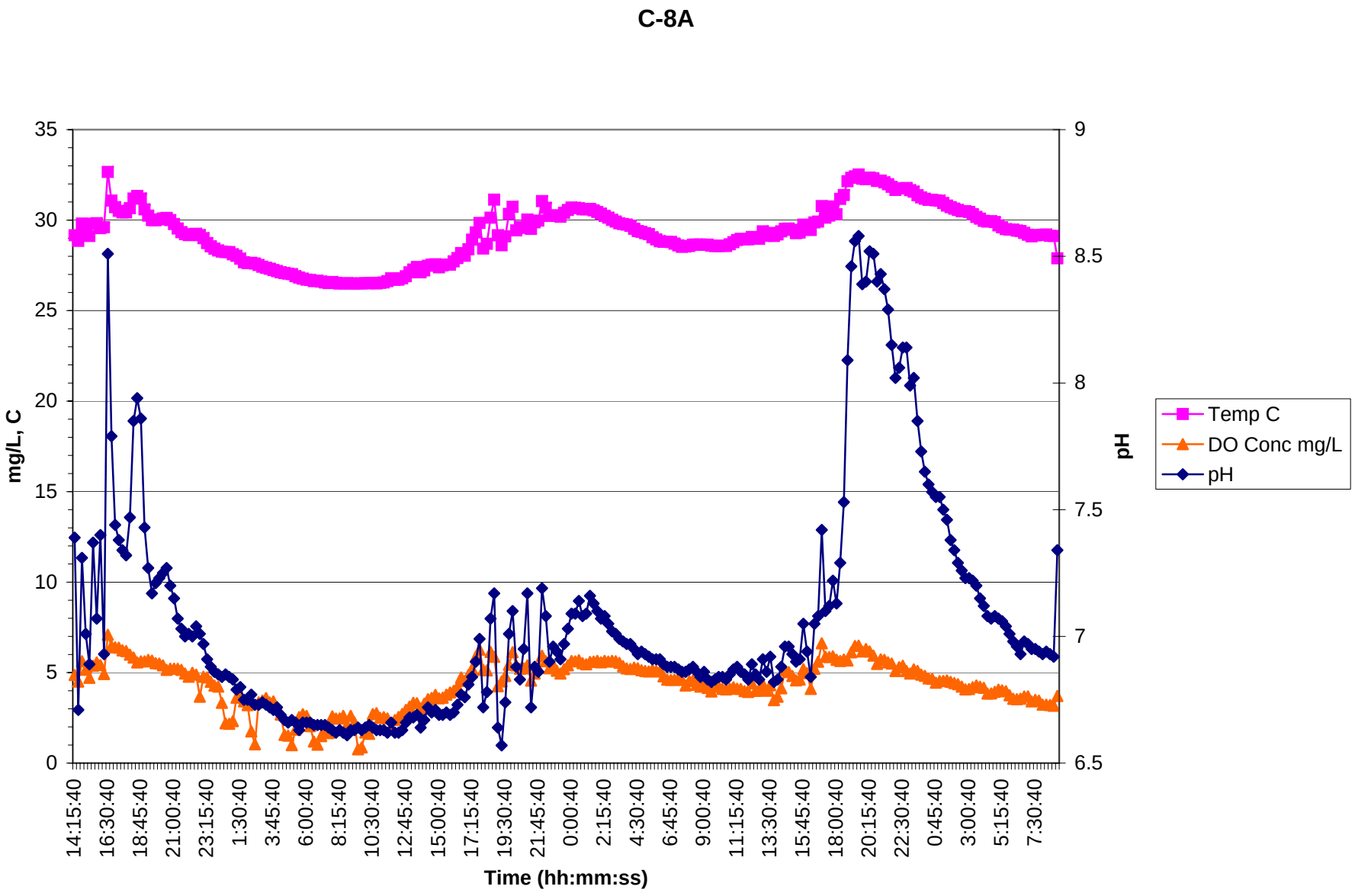

C-3A
mg/L,C
pH
Time (hh:mm:ss)
Temp C
DO Conc mg/L
pH
40
35
30
25
20
15
10
5
0
9
8.5
8
7.5
7
6.5
15:15:29
17:00:29
18:45:29
20:30:29
22:15:29
0:00:29
1:45:29
3:30:28
5:15:29
7:00:29
8:45:29
10:30:29
12:15:29
14:00:28
15:45:29
17:30:28
19:15:28
21:00:29
22:45:29
0:30:29
2:15:29
4:00:29
5:45:29
7:30:29
9:15:28
11:00:29
12:45:29
14:30:28

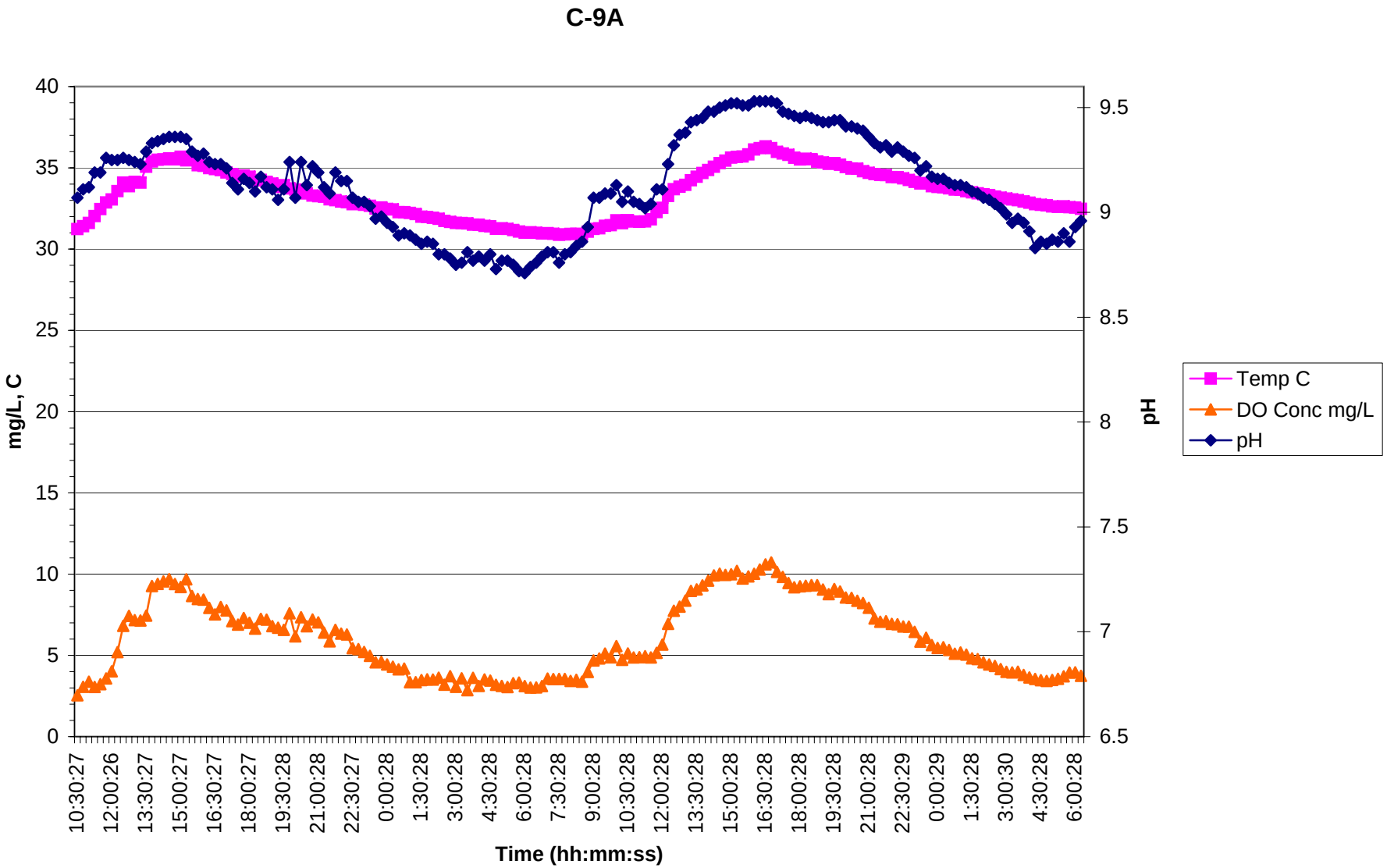

C-4A
mg/L,C
pH
Time (hh:mm:ss)
Temp C
DO Conc mg/L
pH
40
35
30
25
20
15
10
5
0
9.5
9
8.5
8
7.5
7
6.5
10:46:46
12:30:29
14:15:30
16:00:30
17:45:30
19:30:30
21:15:30
23:00:29
0:45:30
2:30:29
4:15:30
6:00:29
7:45:29
9:30:29
11:15:30
13:00:30
14:45:30
16:30:29
18:15:29
20:00:29
21:45:30
23:30:29
1:15:29
3:00:30
4:45:29
6:30:29
8:15:29
10:00:30

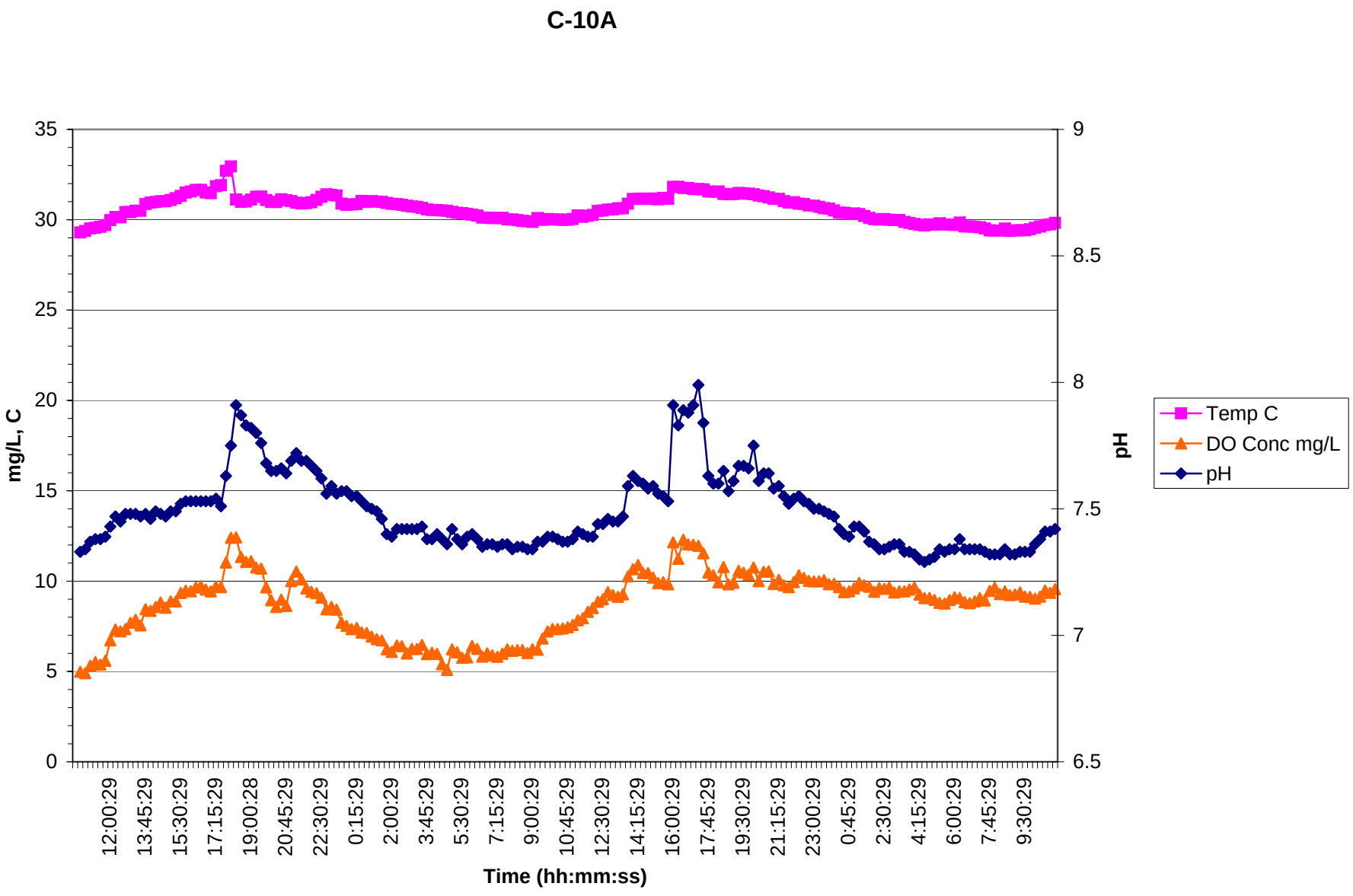

C-5A
mg/L, C
pH
Time (hh:mm:ss)
Temp C
DO Conc mg/L
pH
35
30
25
20
15
10
5
0
8
7.8
7.6
7.4
7.2
7
6.8
6.6
6.4
6.2
6
9:00:40
10:45:40
12:30:40
14:15:40
16:00:40
17:45:40
19:30:40
21:15:40
23:00:40
0:45:40
2:30:40
4:15:40
6:00:40
7:45:40
9:30:40
11:15:40
13:00:40
14:45:40
16:30:40
18:15:40
20:00:40
21:45:40
23:30:40
1:15:40
3:00:40
4:45:40
6:30:40
8:15:40
10:00:40


C-6A
mg/L, C
pH
Time (hh:mm:ss)
Temp C
DO Conc mg/L
pH
40
35
30
25
20
15
10
5
0
9
8.5
8
7.5
7
6.5
13:30:28
15:15:29
17:00:28
18:45:29
20:30:28
22:15:28
0:00:28
1:45:28
3:30:28
5:15:28
7:00:28
8:45:28
10:30:29
12:15:28
14:00:27
15:45:28
17:30:27
19:15:29
21:00:29
22:45:27
0:30:28
2:15:29
4:00:28
5:45:27
7:30:28
9:15:28
11:00:29
12:45:28

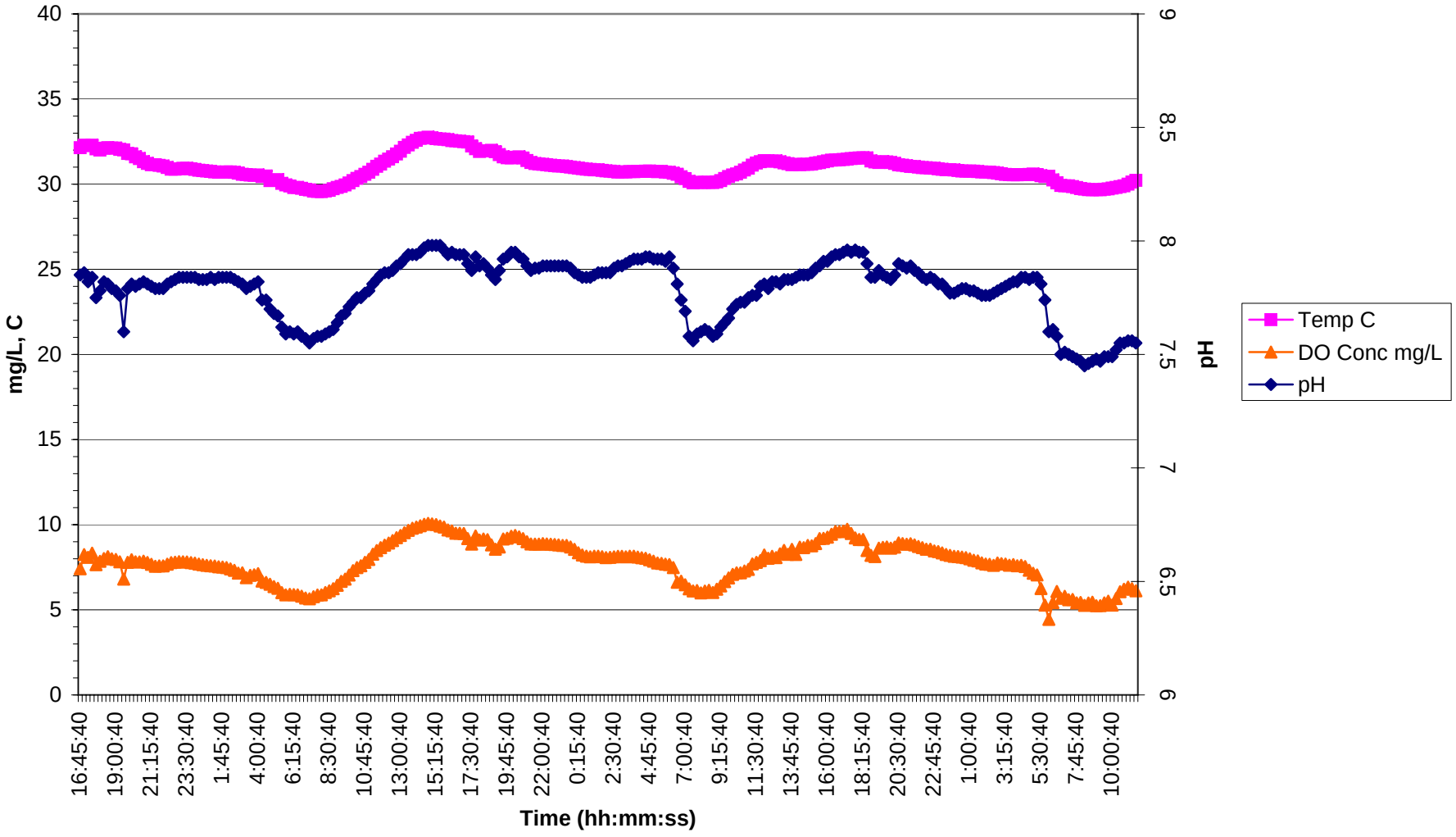

C-7A
mg/L, C
pH
Time (hh:mm:ss)
Temp C
DO Conc mg/L
pH
40
35
30
25
20
15
10
5
0
9.5
9
8.5
8
7.5
7
6.5
11:00:40
13:00:40
15:00:40
17:00:40
19:00:40
21:00:40
23:00:40
1:00:40
3:00:40
5:00:40
7:00:40
9:00:40
11:00:40
13:00:40
15:00:40
17:00:40
19:00:40
21:00:40
23:00:40
1:00:40
3:00:40
5:00:40
7:00:40
9:00:40
11:00:40
13:00:40

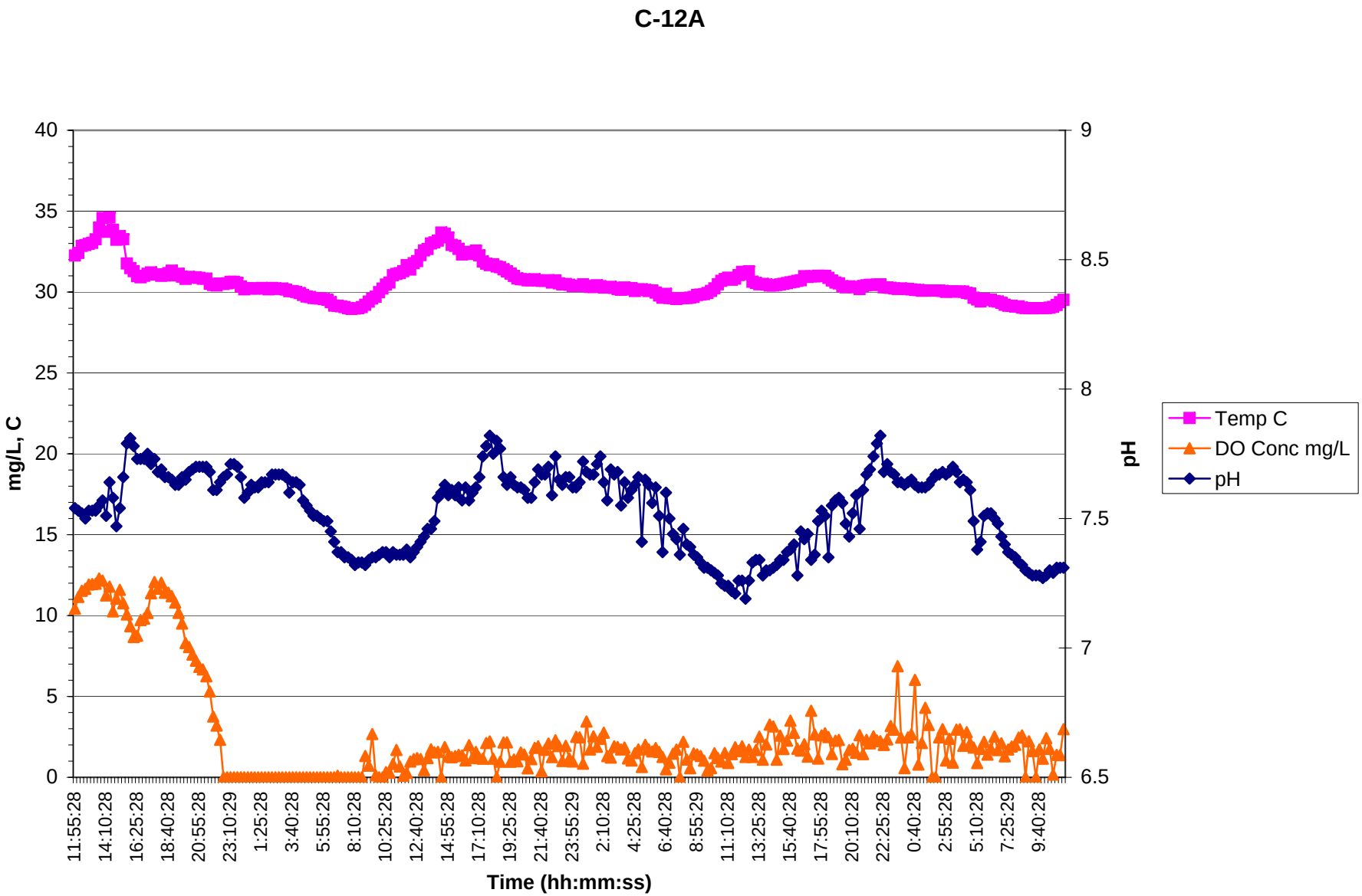

C-8A
mg/L, C
pH
Time (hh:mm:ss)
Temp C
DO Conc mg/L
pH
35
30
25
20
15
10
5
0
9
8.5
8
7.5
7
6.5
14:15:40
16:30:40
18:45:40
21:00:40
23:15:40
1:30:40
3:45:40
6:00:40
8:15:40
10:30:40
12:45:40
15:00:40
17:15:40
19:30:40
21:45:40
0:00:40
2:15:40
4:30:40
6:45:40
9:00:40
11:15:40
13:30:40
15:45:40
18:00:40
20:15:40
22:30:40
0:45:40
3:00:40
5:15:40
7:30:40

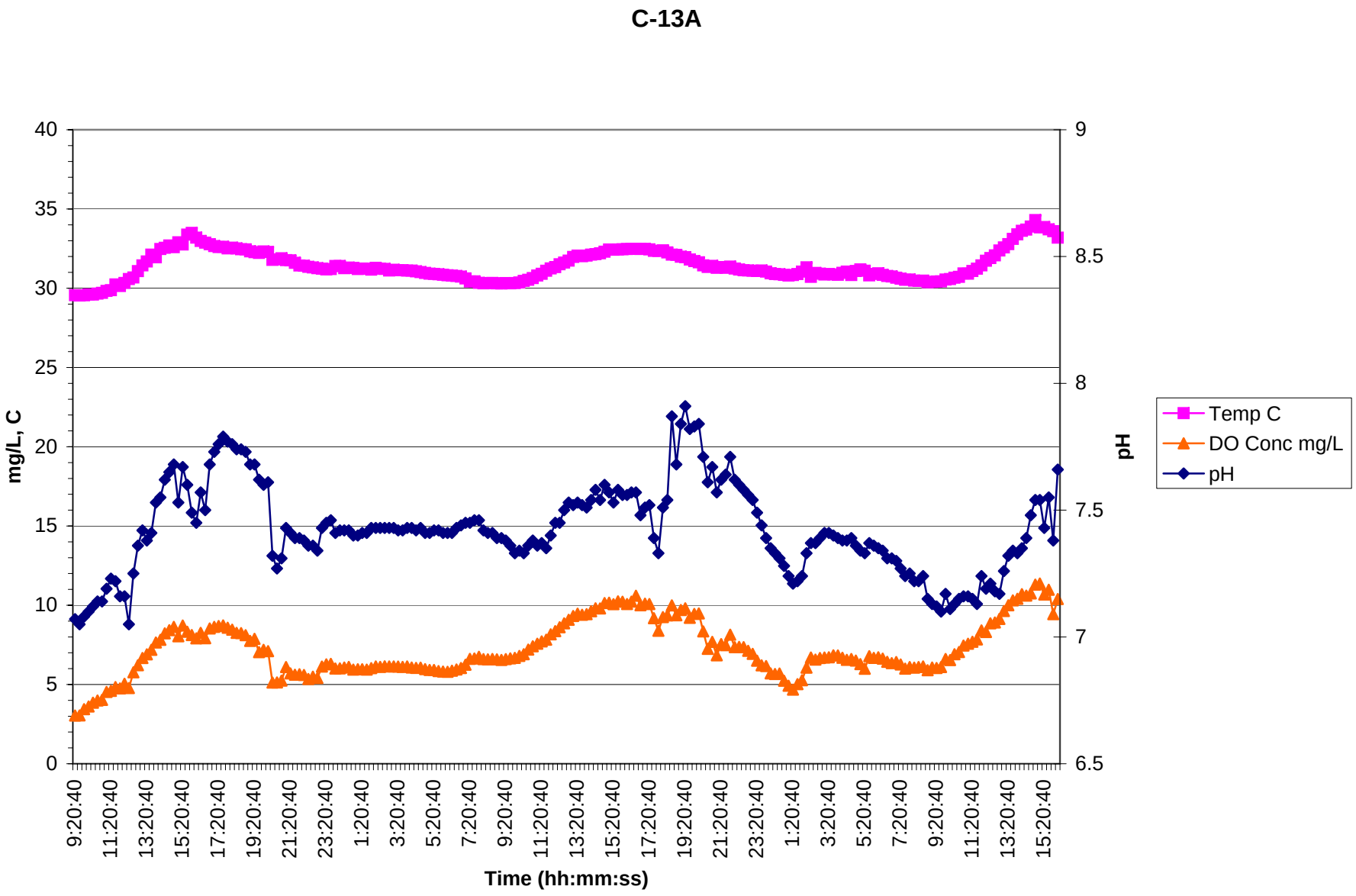

C-9A
mg/L, C
pH
Time (hh:mm:ss)
Temp C
DO Conc mg/L
pH
40
35
30
25
20
15
10
5
0
9.5
9
8.5
8
7.5
7
6.5
10:30:27
12:00:26
13:30:27
15:00:27
16:30:27
18:00:27
19:30:28
21:00:28
22:30:27
0:00:28
1:30:28
3:00:28
4:30:28
6:00:28
7:30:28
9:00:28
10:30:28
12:00:28
13:30:28
15:00:28
16:30:28
18:00:28
19:30:28
21:00:28
22:30:29
0:00:29
1:30:28
3:00:30
4:30:28
6:00:28

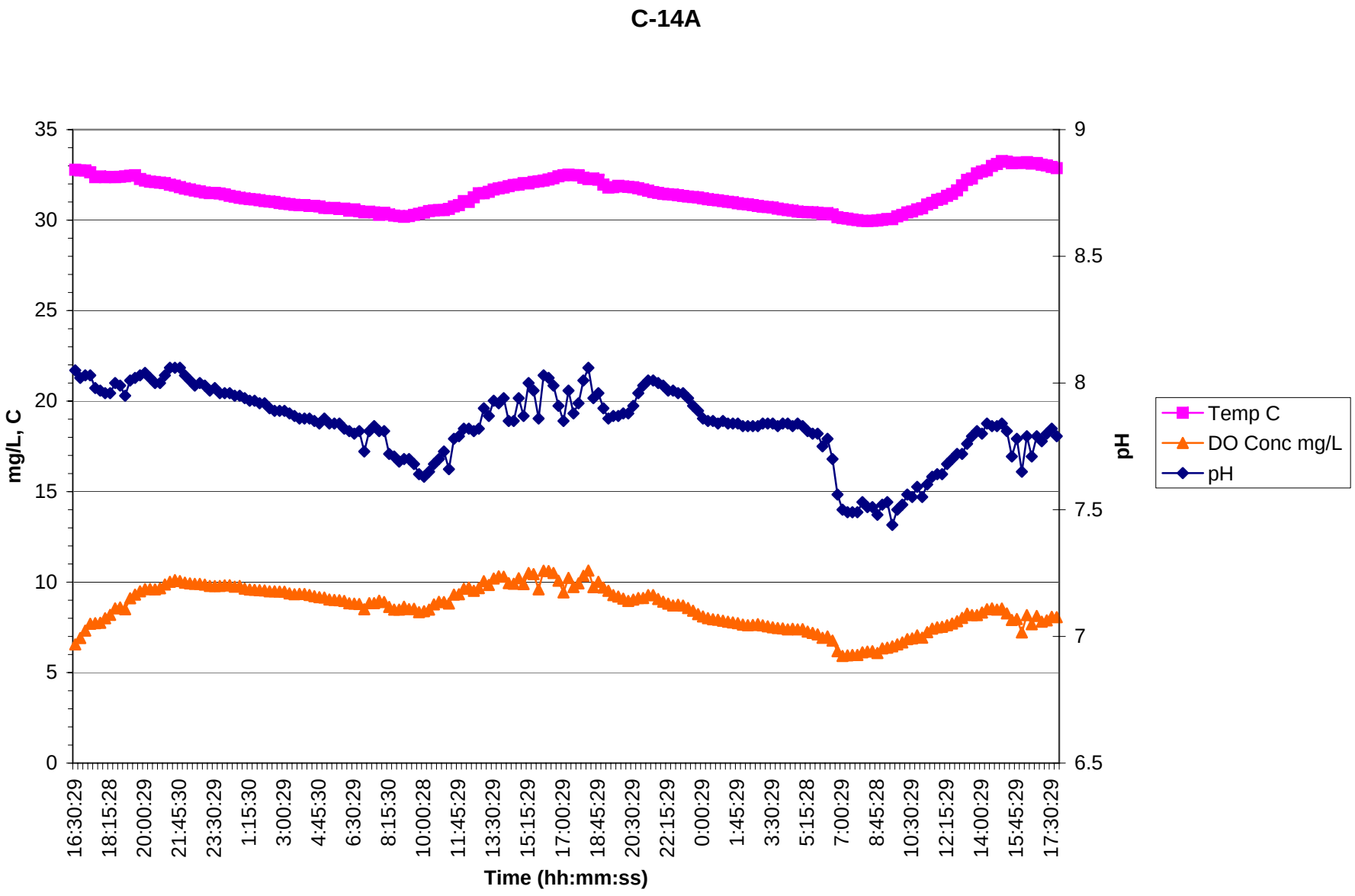

C-10A
35
30
25
20
15
10
5
0
mg/L, C
9
8.5
8
7.5
7
6.5
pH
Temp C
DO Conc mg/L
pH
12:00:29
13:45:29
15:30:29
17:15:29
19:00:28
20:45:29
22:30:29
0:15:29
2:00:29
3:45:29
5:30:29
7:15:29
9:00:29
10:45:29
12:30:29
14:15:29
16:00:29
17:45:29
19:30:29
21:15:29
23:00:29
0:45:29
2:30:29
4:15:29
6:00:29
7:45:29
9:30:29
Time (hh:mm:ss)

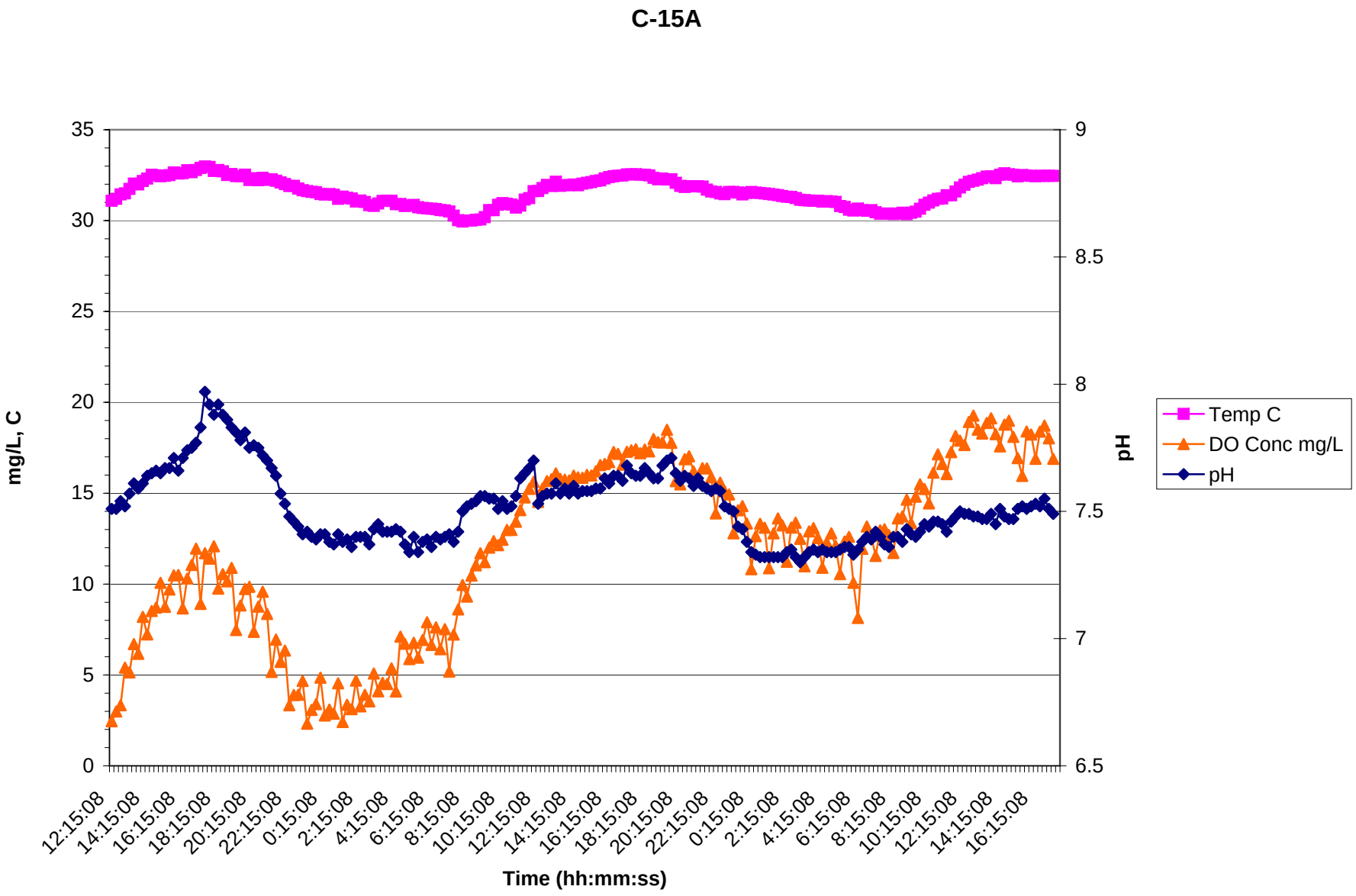
C-11A


mg/L, C
pH
Time (hh:mm:ss)
Temp C
DO Conc mg/L
pH
40
35
30
25
20
15
10
5
0
9
8.5
8
7.5
7
6.5
6
16:45:40
19:00:40
21:15:40
23:30:40
1:45:40
4:00:40
6:15:40
8:30:40
10:45:40
13:00:40
15:15:40
17:30:40
19:45:40
22:00:40
0:15:40
2:30:40
4:45:40
7:00:40
9:15:40
11:30:40
13:45:40
16:00:40
18:15:40
20:30:40
22:45:40
1:00:40
3:15:40
5:30:40
7:45:40
10:00:40


C-12A
mg/L, C
pH
Time (hh:mm:ss)
Temp C
DO Conc mg/L
pH
40
35
30
25
20
15
10
5
0
9
8.5
8
7.5
7
6.5
11:55:28
14:10:28
16:25:28
18:40:28
20:55:28
23:10:29
1:25:28
3:40:28
5:55:28
8:10:28
10:25:28
12:40:28
14:55:28
17:10:28
19:25:28
21:40:28
23:55:29
2:10:28
4:25:28
6:40:28
8:55:29
11:10:28
13:25:28
15:40:28
17:55:28
20:10:28
22:25:28
0:40:28
2:55:28
5:10:28
7:25:29
9:40:28


C-13A
mg/L, C
pH
Time (hh:mm:ss)
Temp C
DO Conc mg/L
pH
40
35
30
25
20
15
10
5
0
9
8.5
8
7.5
7
6.5
9:20:40
11:20:40
13:20:40
15:20:40
17:20:40
19:20:40
21:20:40
23:20:40
1:20:40
3:20:40
5:20:40
7:20:40
9:20:40
11:20:40
13:20:40
15:20:40
17:20:40
19:20:40
21:20:40
23:20:40
1:20:40
3:20:40
5:20:40
7:20:40
9:20:40
11:20:40
13:20:40
15:20:40


C-14A
mg/L, C
pH
Time (hh:mm:ss)
Temp C
DO Conc mg/L
pH
35
30
25
20
15
10
5
0
9
8.5
8
7.5
7
6.5
16:30:29
18:15:28
20:00:29
21:45:30
23:30:29
1:15:30
3:00:29
4:45:30
6:30:29
8:15:30
10:00:28
11:45:29
13:30:29
15:15:29
17:00:29
18:45:29
20:30:29
22:15:29
0:00:29
1:45:29
3:30:29
5:15:28
7:00:29
8:45:28
10:30:29
12:15:29
14:00:29
15:45:29
17:30:29


C-15A
mg/L, C
pH
Time (hh:mm:ss)
Temp C
DO Conc mg/L
pH
35
30
25
20
15
10
5
0
9
8.5
8
7.5
7
6.5
12:15:08
14:15:08
16:15:08
18:15:08
20:15:08
22:15:08
0:15:08
2:15:08
4:15:08
6:15:08
8:15:08
10:15:08
12:15:08
14:15:08
16:15:08
18:15:08
20:15:08
22:15:08
0:15:08
2:15:08
4:15:08
6:15:08
8:15:08
10:15:08
12:15:08
14:15:08
16:15:08