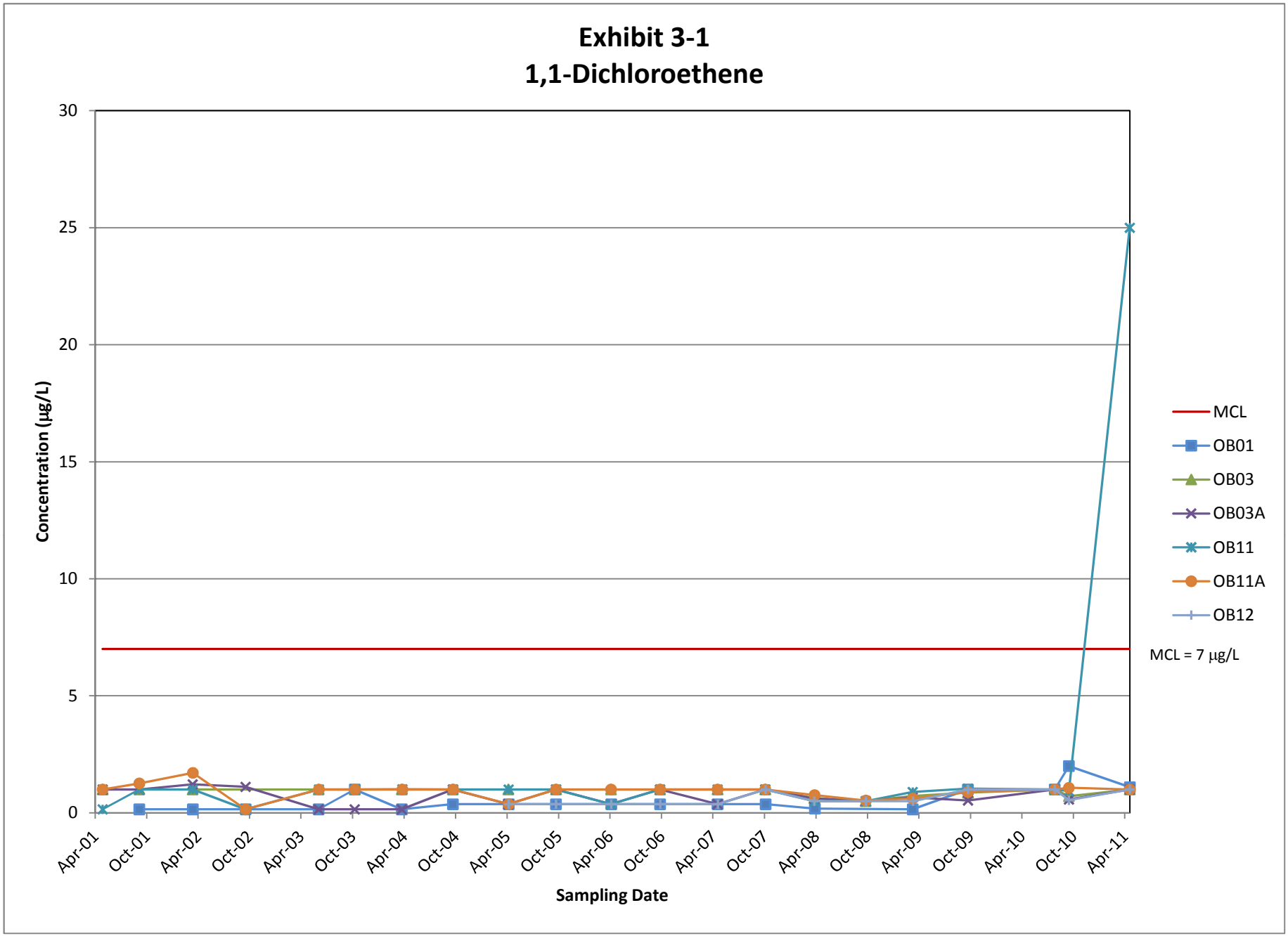
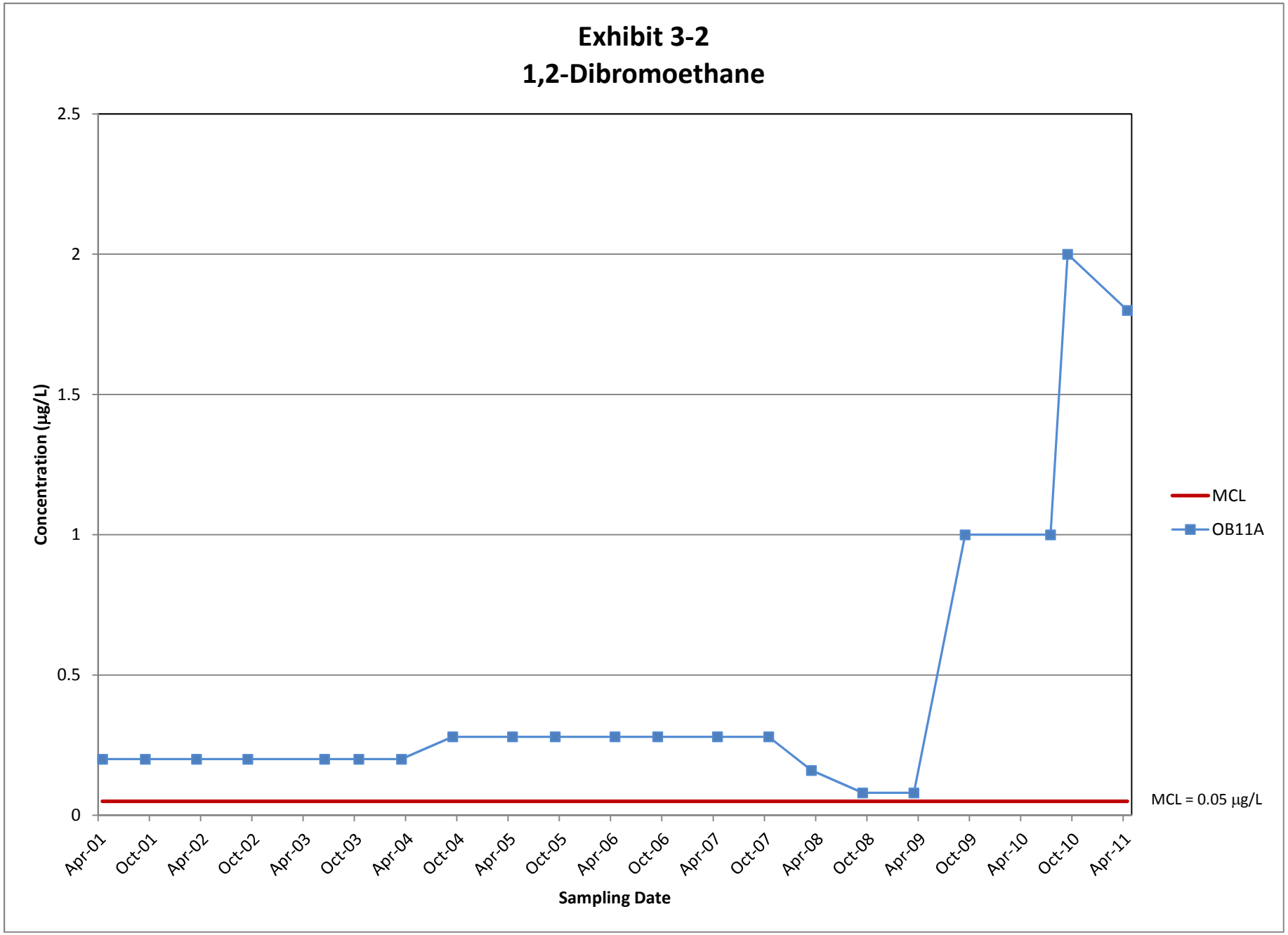


Exhibit 3-1
1,1-Dichloroethene
Concentration (µg/L)
30
25
20
15
10
5
0
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Sampling Date
MCL
OB01
OB03
OB03A
OB11
OB11A
OB12
MCL = 7 µg/L




Notes:
(1) Detection limits for this constituent have historically been greater than the MCL (0.05 µg/L) and have ranged in value from 0.08 µg/L to 2 µg/L.
(2) The detection limit for the County semi annual sampling event (April 2011) was 1 µg/L and the concentration reported for OB11A was 1.8 µg/L.

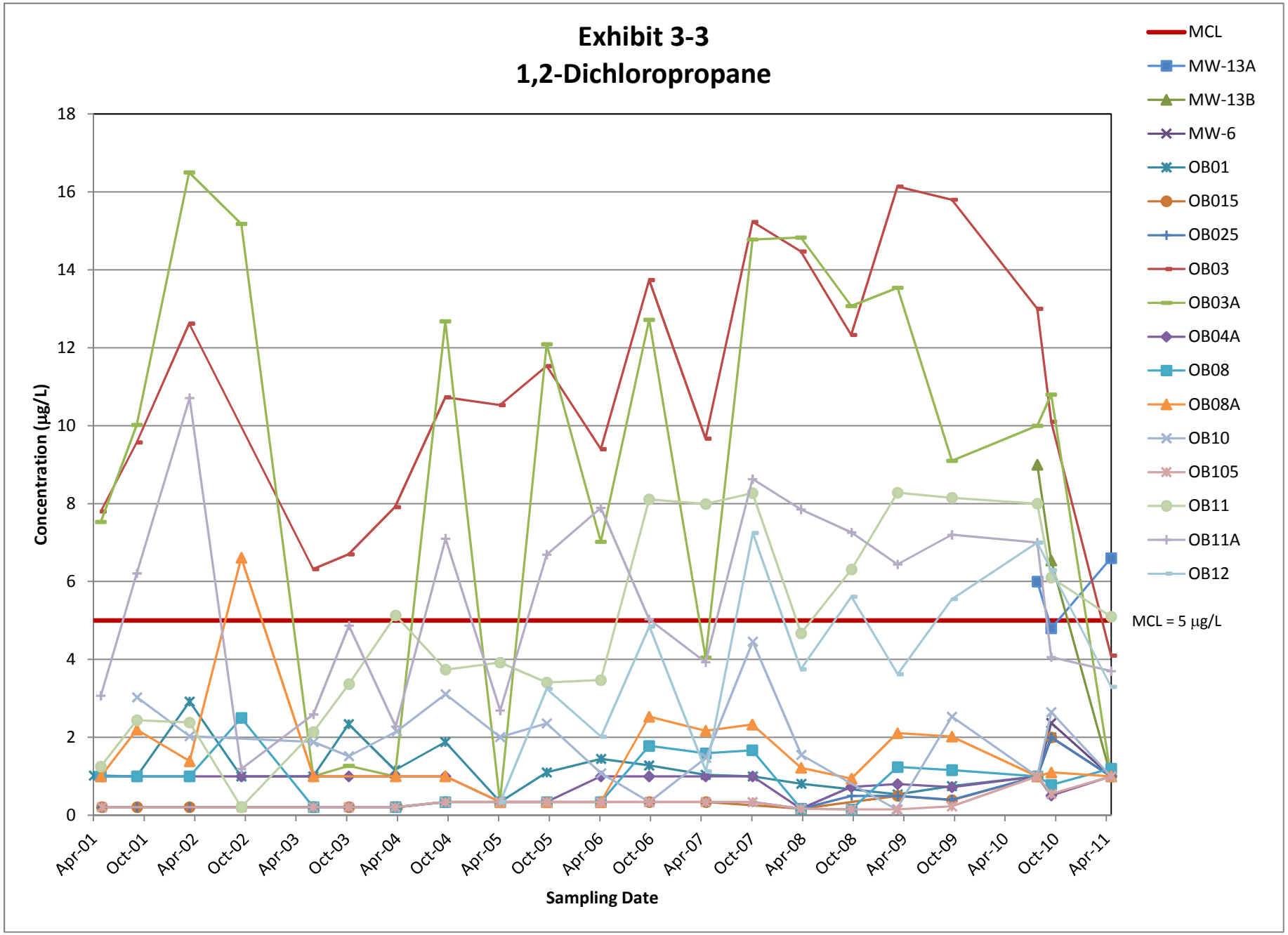


Exhibit 3-3
1,2-Dichloropropane
Concentration (µg/L)
18
16
14
12
10
8
6
4
2
0
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Sampling Date
MCL
MW-13A
MW-13B
MW-6
OB01
OB015
OB025
OB03
OB03A
OB04A
OB08
OB08A
OB10
OB105
OB11
OB11A
OB12
MCL = 5 µg/L

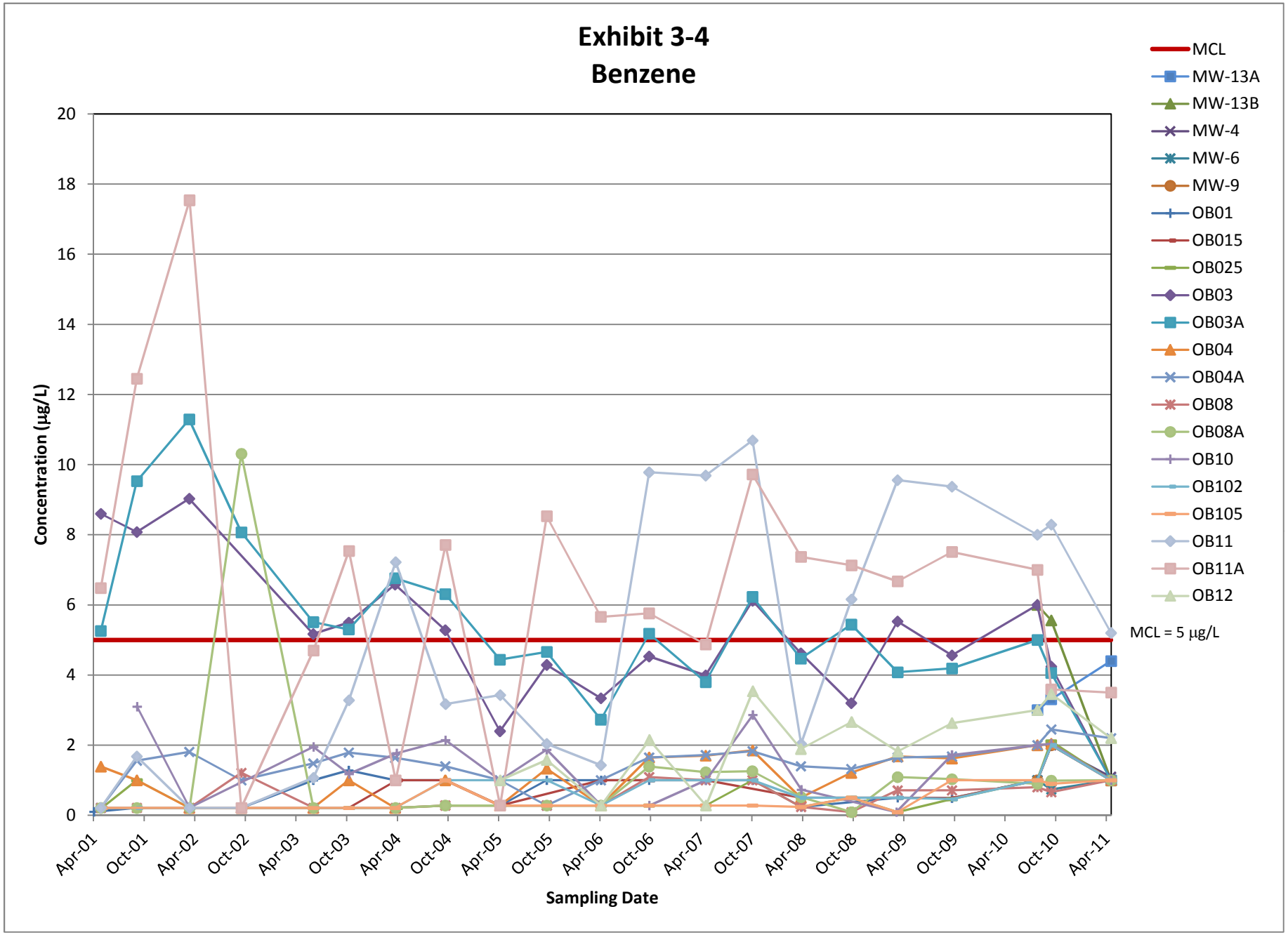


Exhibit 3-4
Benzene
Concentration (µg/L)
20
18
16
14
12
10
8
6
4
2
0
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Sampling Date
MCL
MW-13A
MW-13B
MW-4
MW-6
MW-9
OB01
OB015
OB025
OB03
OB03A
OB04
OB04A
OB08
OB08A
OB10
OB102
OB105
OB11
OB11A
OB12
MCL = 5 µg/L

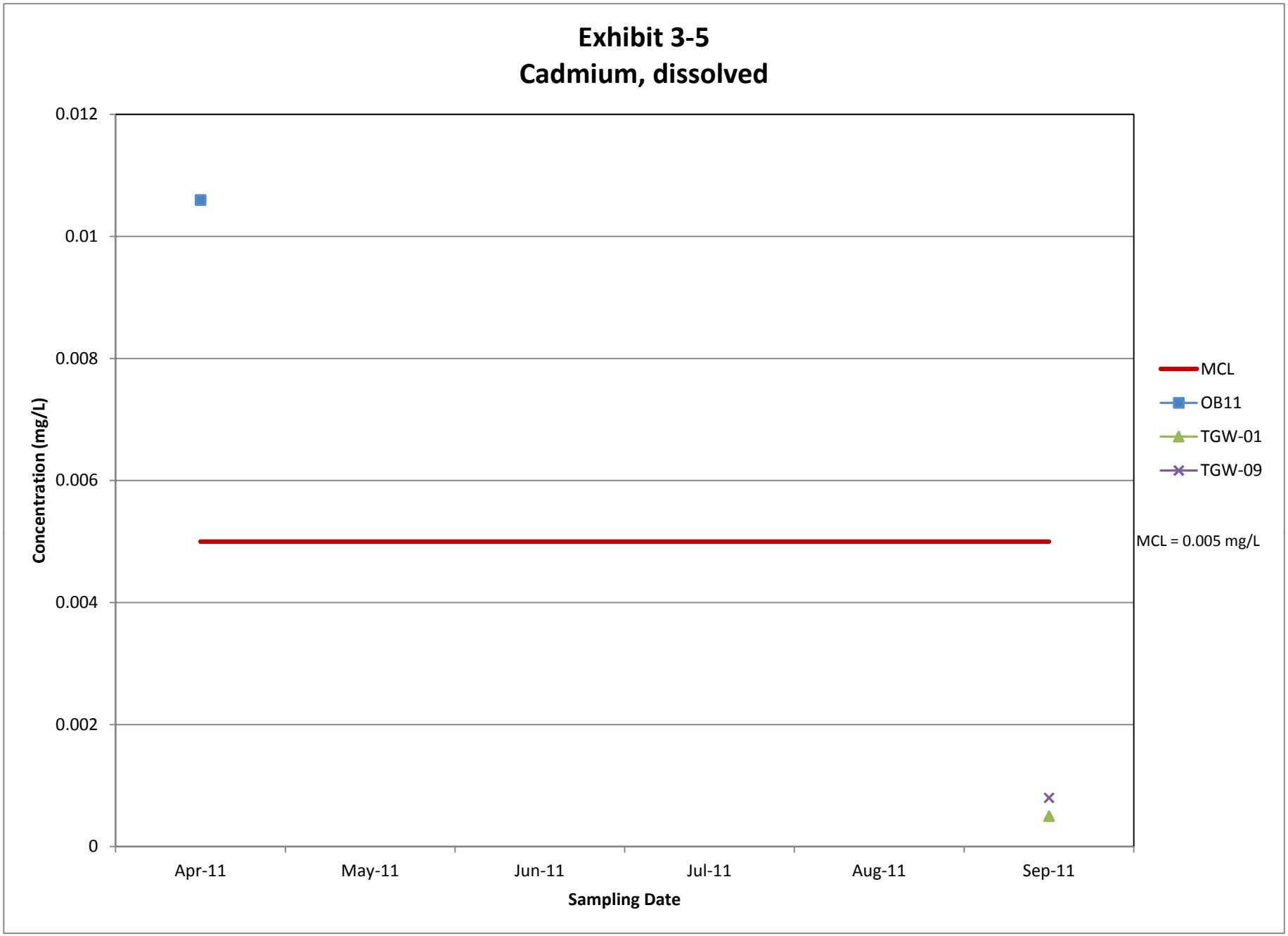


Exhibit 3-5
Cadmium, dissolved
0.012
0.01
0.008
0.006
0.004
0.002
0
Concentration (mg/L)
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Sampling Date
MCL
OB11
TGW-01
TGW-09
MCL = 0.005 mg/L

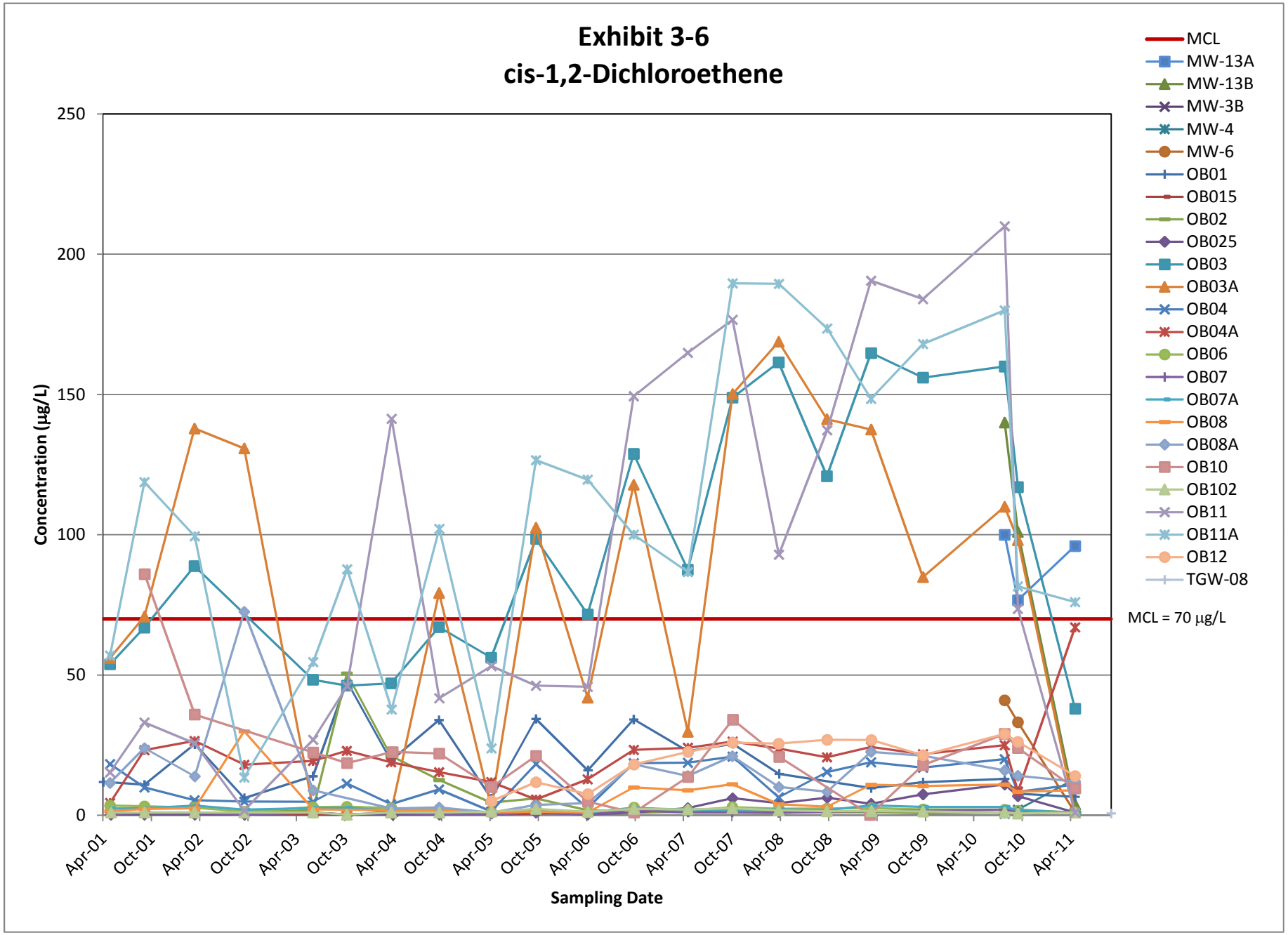


Exhibit 3-6
cis-1,2-Dichloroethene
Concentration (µg/L)
250
200
150
100
50
0
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Sampling Date
MCL
MW-13A
MW-13B
MW-3B
MW-4
MW-6
OB01
OB015
OB02
OB025
OB03
OB03A
OB04
OB04A
OB06
OB07
OB07A
OB08
OB08A
OB10
OB102
OB11
OB11A
OB12
TGW-08
MCL = 70 µg/L

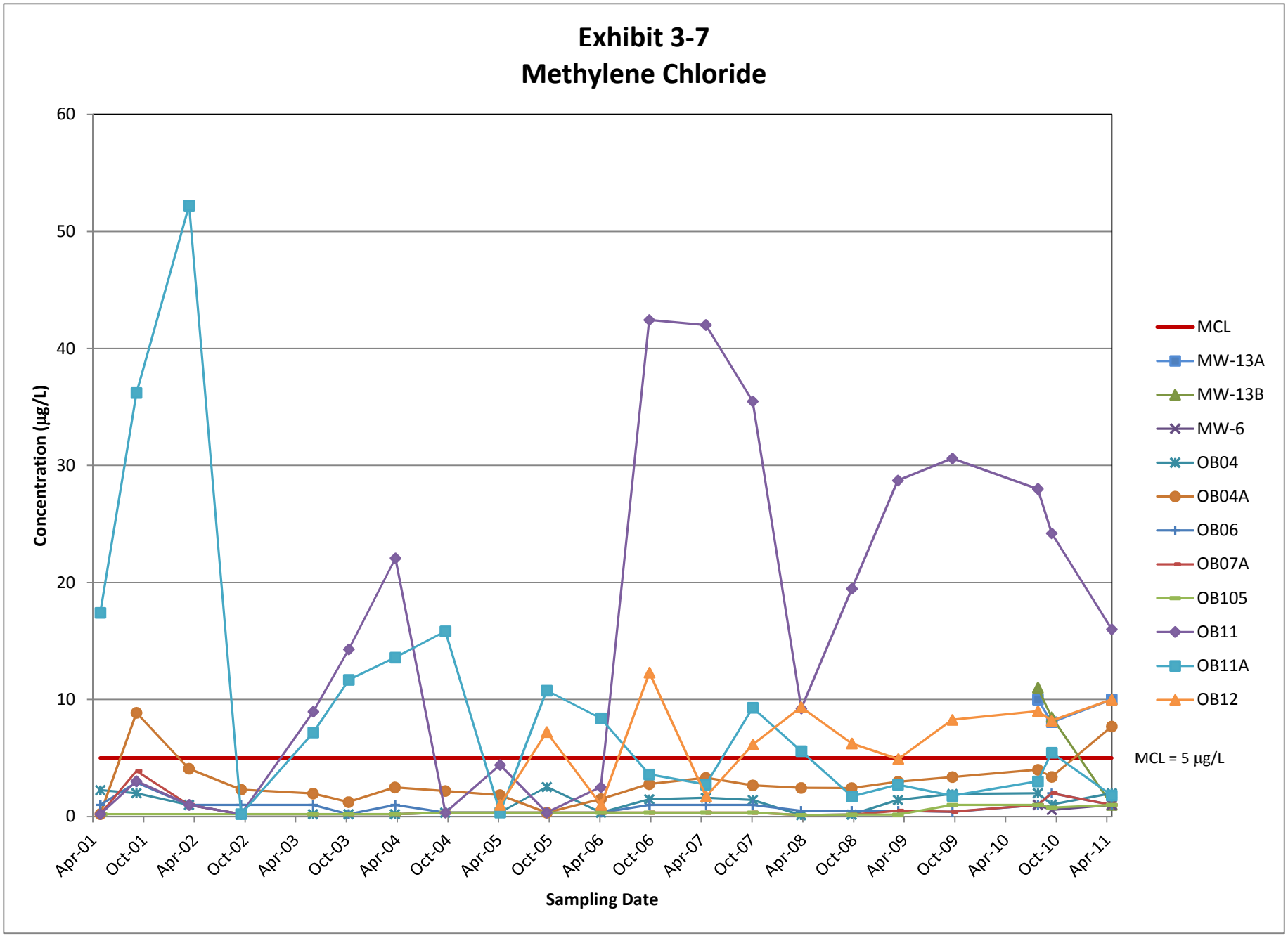


Exhibit 3-7
Methylene Chloride
Concentration (µg/L)
60
50
40
30
20
10
0
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Sampling Date
MCL
MW-13A
MW-13B
MW-6
OB04
OB04A
OB06
OB07A
OB105
OB11
OB11A
OB12
MCL = 5 µg/L

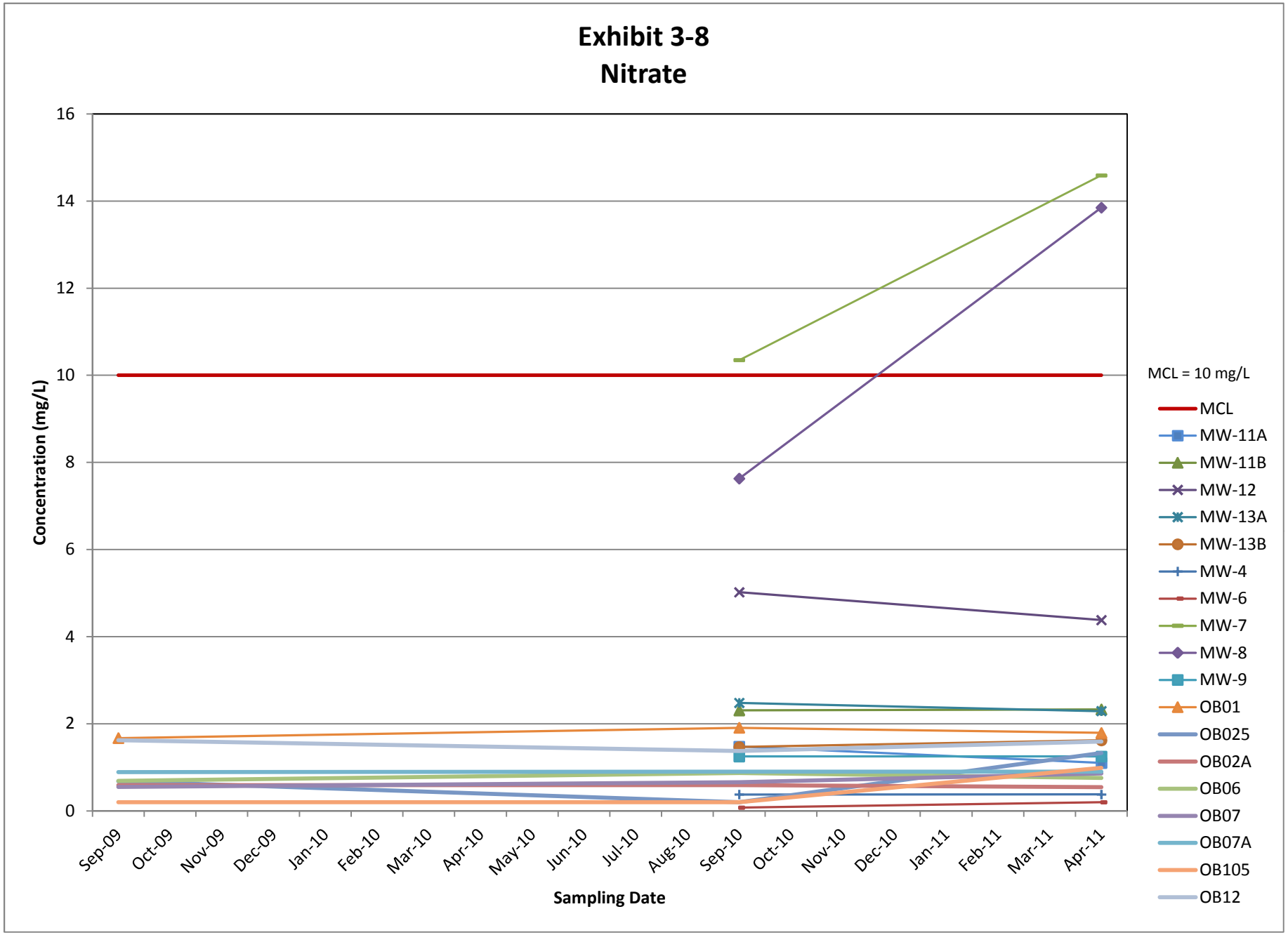


Exhibit 3-8
Nitrate
Concentration (mg/L)
16
14
12
10
8
6
4
2
0
Sep-09
Oct-09
Nov-09
Dec-09
Jan-10
Feb-10
Mar-10
Apr-10
May-10
Jun-10
Jul-10
Aug-10
Sep-10
Oct-10
Nov-10
Dec-10
Jan-11
Feb-11
Mar-11
Apr-11
Sampling Date
MCL = 10 mg/L
MCL
MW-11A
MW-11B
MW-12
MW-13A
MW-13B
MW-4
MW-6
MW-7
MW-8
MW-9
OB01
OB025
OB02A
OB06
OB07
OB07A
OB105
OB12

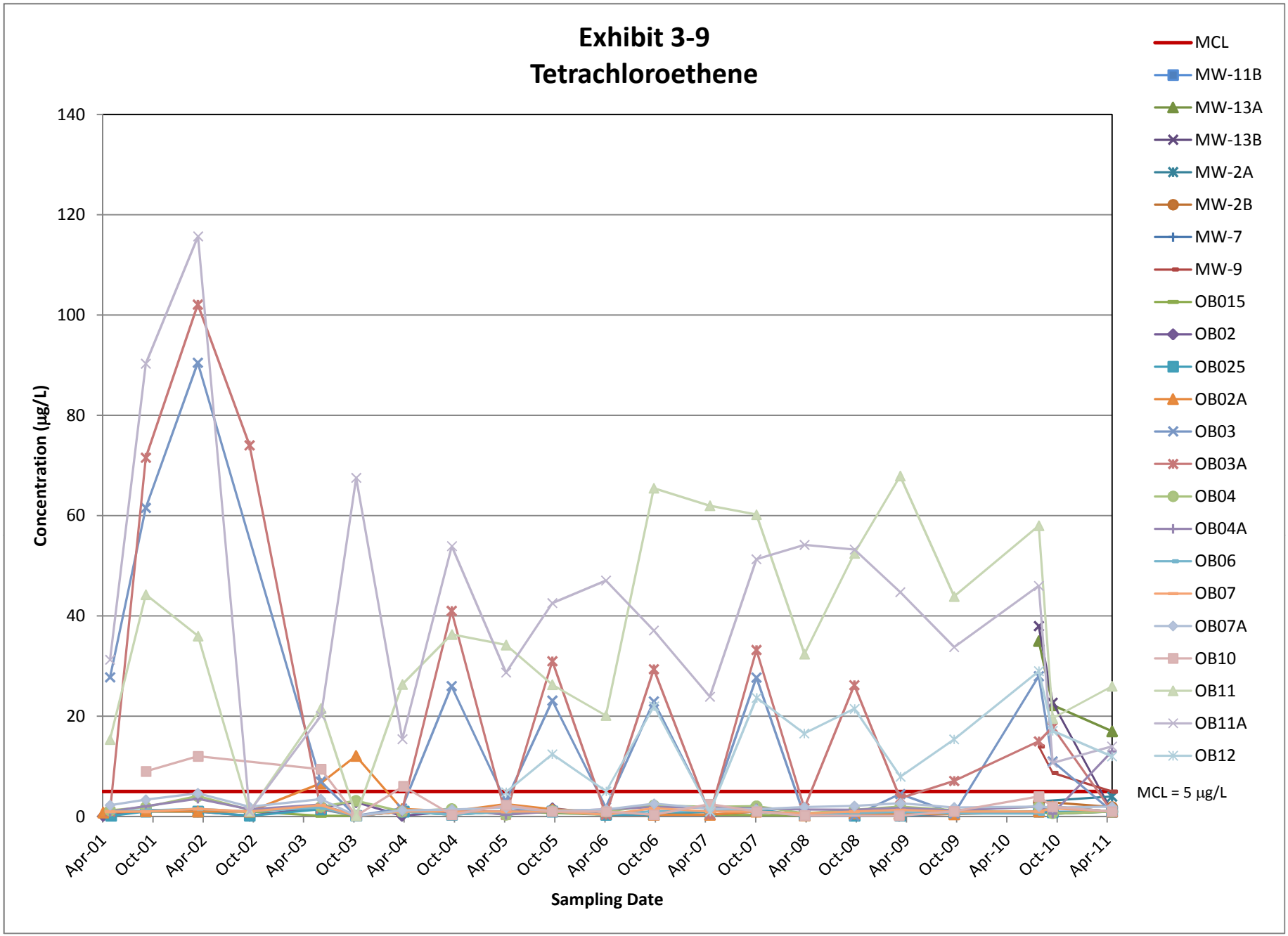


Exhibit 3-9
Tetrachloroethene
Concentration (µg/L)
140
120
100
80
60
40
20
0
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Sampling Date
MCL
MW-11B
MW-13A
MW-13B
MW-2A
MW-2B
MW-7
MW-9
OB015
OB02
OB025
OB02A
OB03
OB03A
OB04
OB04A
OB06
OB07
OB07A
OB10
OB11
OB11A
OB12
MCL = 5 µg/L

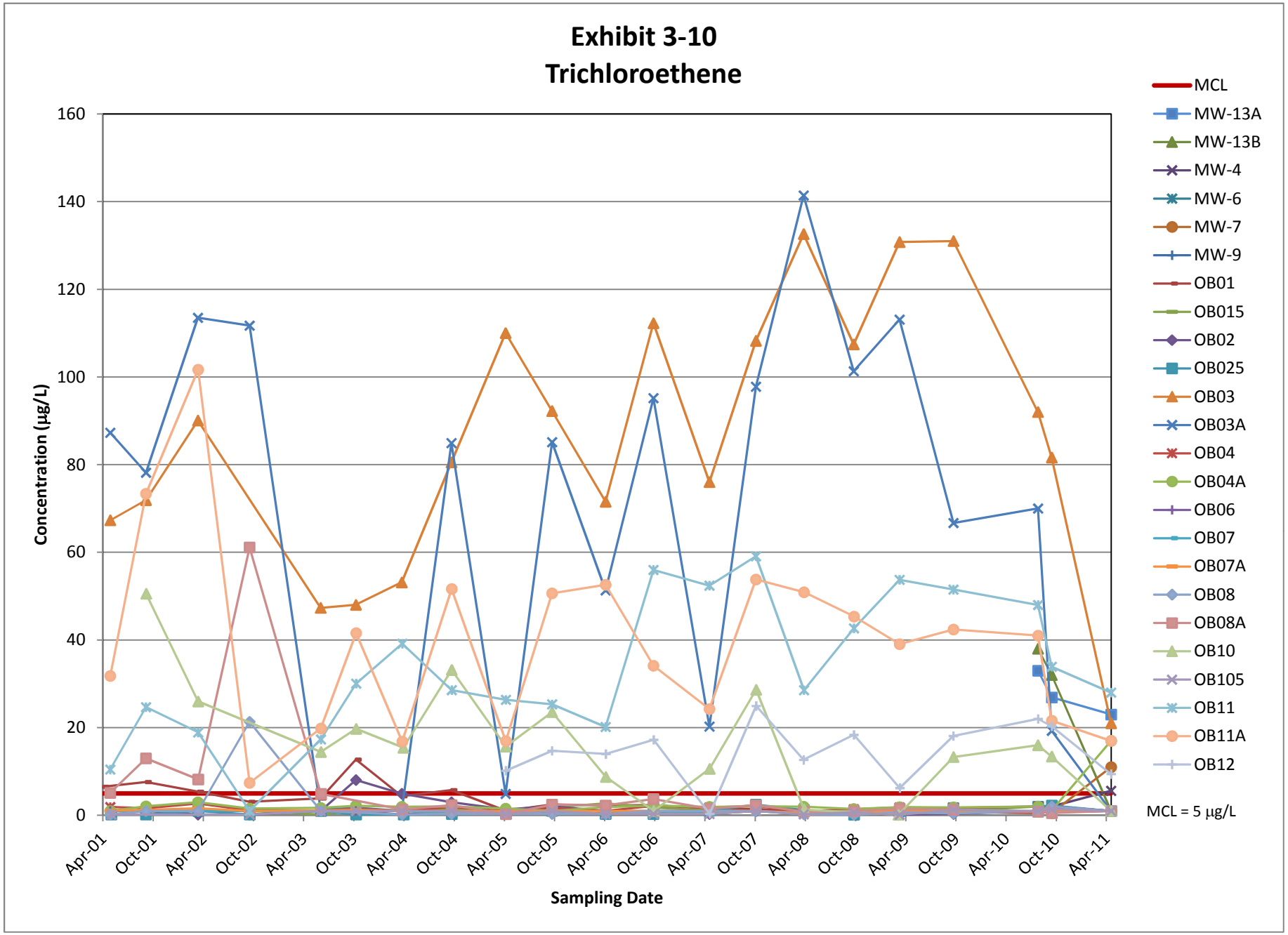


Exhibit 3-10
Trichloroethene
Concentration (µg/L)
160
140
120
100
80
60
40
20
0
Apr-01
Oct-01
Apr-02
Oct-02
Apr-03
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Sampling Date
MCL
MW-13A
MW-13B
MW-4
MW-6
MW-7
MW-9
OB01
OB015
OB02
OB025
OB03
OB03A
OB04
OB04A
OB06
OB07
OB07A
OB08
OB08A
OB10
OB105
OB11
OB11A
OB12
MCL = 5 µg/L

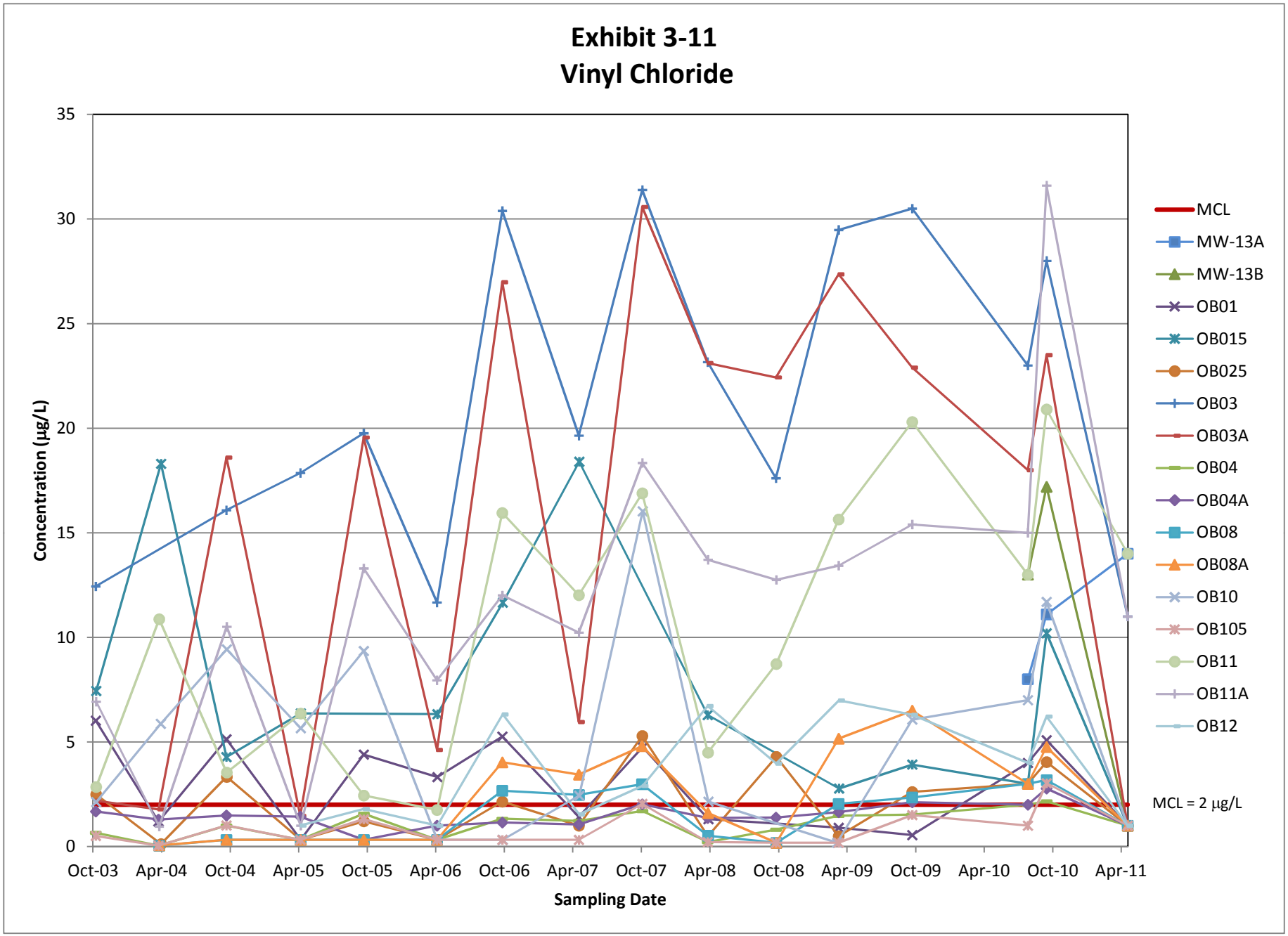


Exhibit 3-11
Vinyl Chloride
Concentration (µg/L)
35
30
25
20
15
10
5
0
Oct-03
Apr-04
Oct-04
Apr-05
Oct-05
Apr-06
Oct-06
Apr-07
Oct-07
Apr-08
Oct-08
Apr-09
Oct-09
Apr-10
Oct-10
Apr-11
Sampling Date
MCL
MW-13A
MW-13B
OB01
OB015
OB025
OB03
OB03A
OB04
OB04A
OB08
OB08A
OB10
OB105
OB11
OB11A
OB12
MCL = 2 µg/L