

Legend

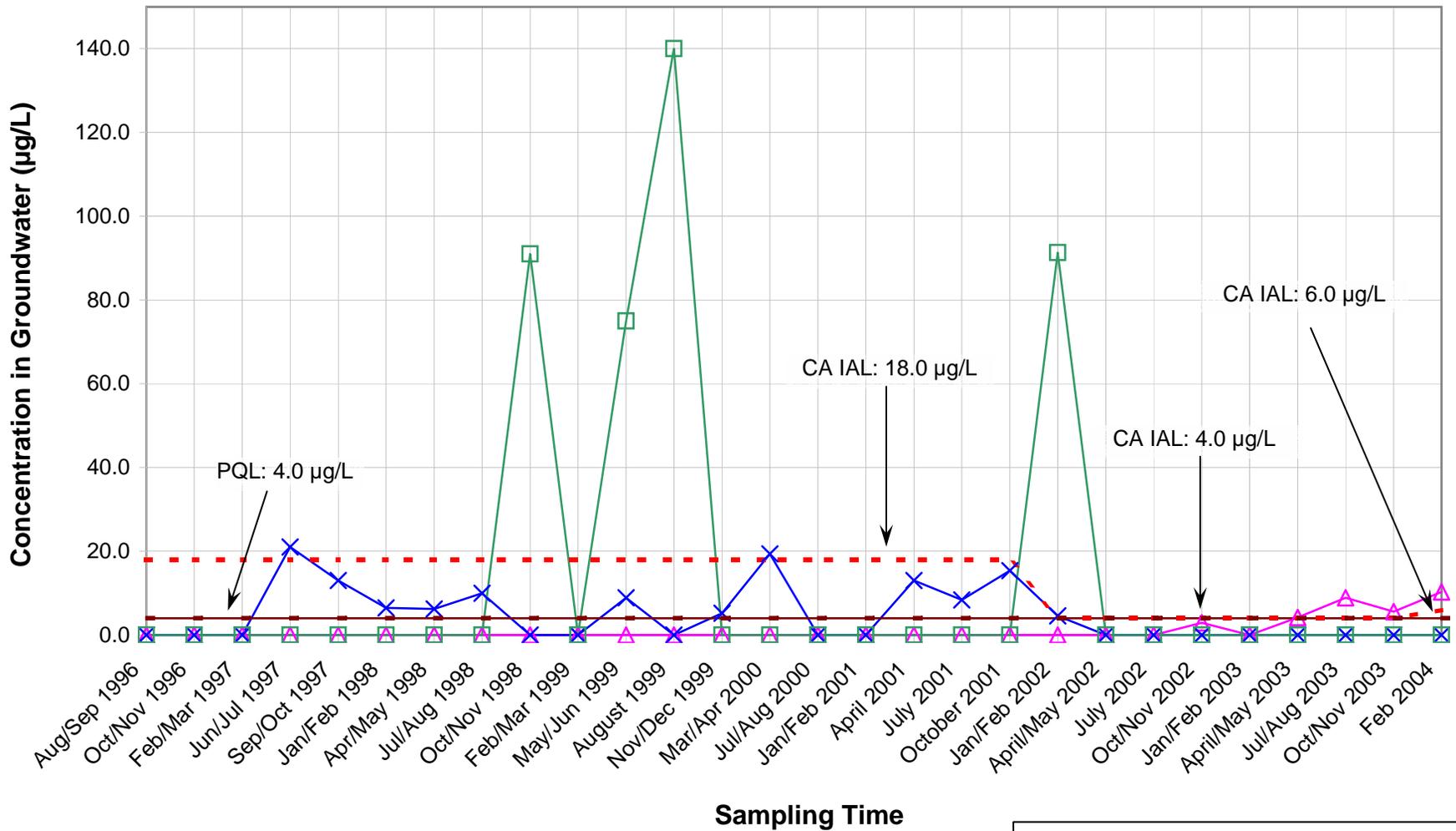
- △— Screen 2
- ×— Screen 3
- PQL
- - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-13

**CARBON TETRACHLORIDE DETECTED AT MW-3
 FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
 Pasadena, California



Legend

- △— Screen 2
- ×— Screen 3
- Screen 5
- PQL
- - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.

Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

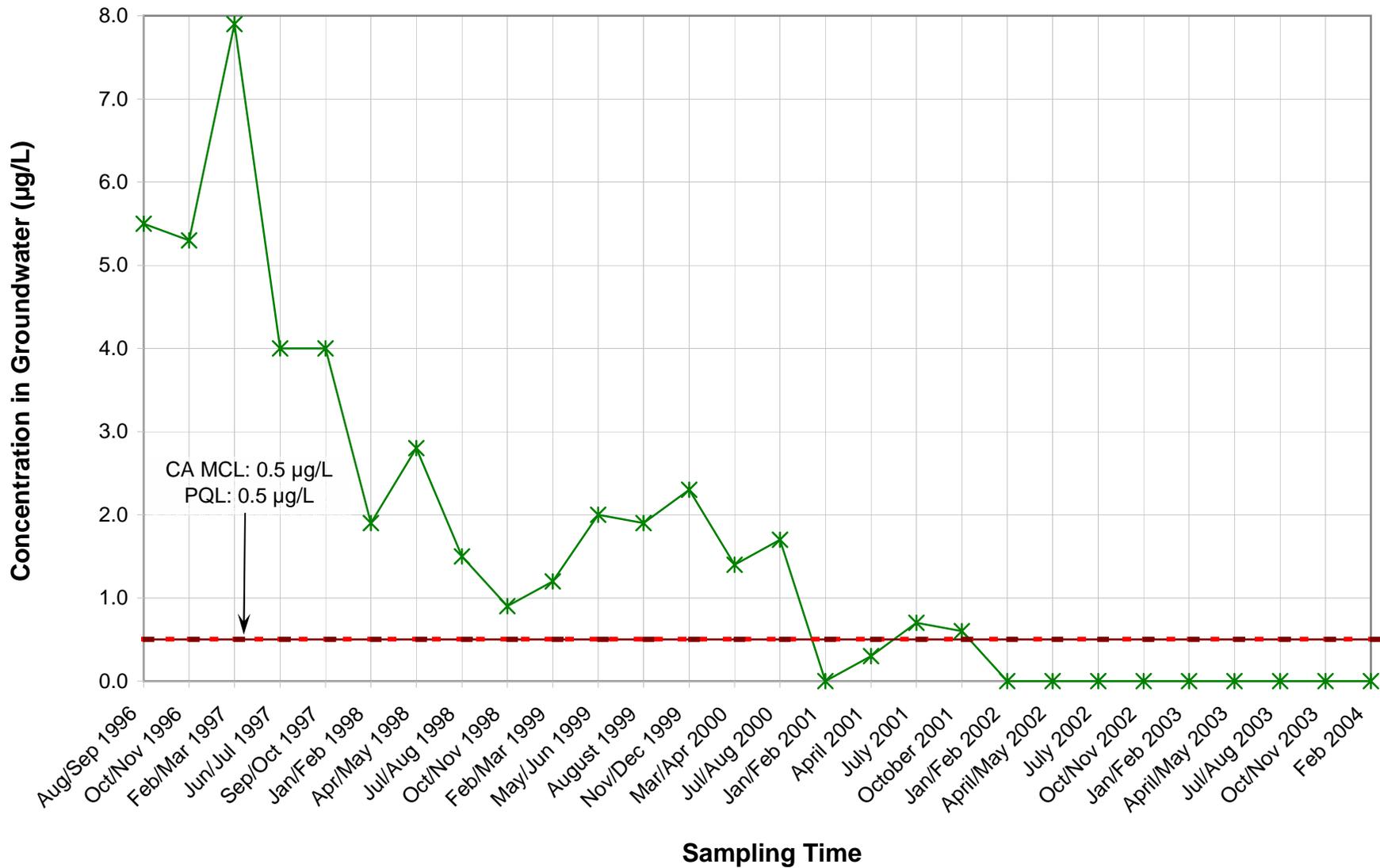
California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 ug/L to 6 ug/L.

FIGURE 3-14

**PERCHLORATE DETECTED AT MW-3
FROM AUG/SEP 1996 TO FEB 2004**

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Pasadena, California





Legend

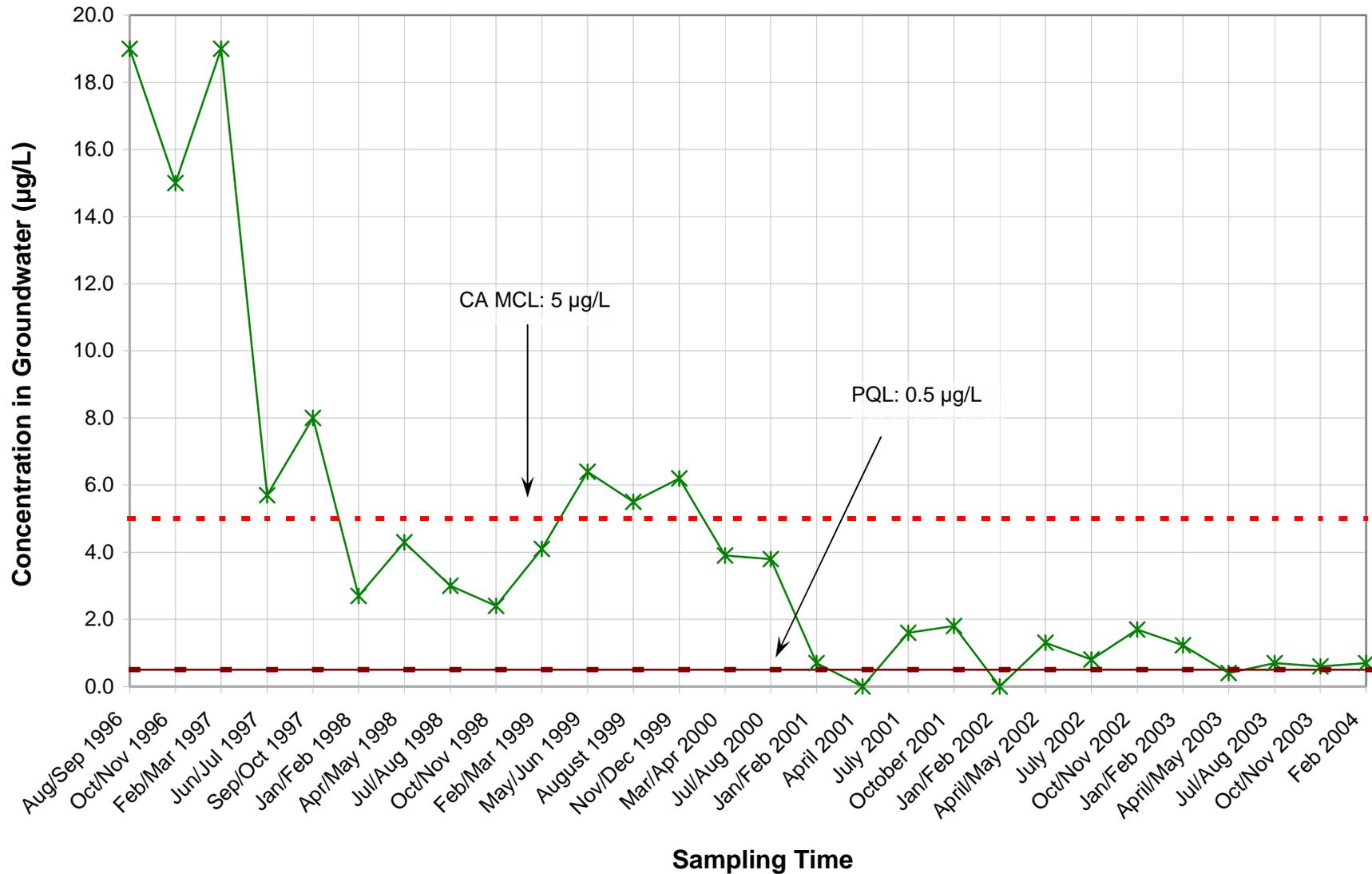
- * Screen 2
- PQL
- - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-15
CARBON TETRACHLORIDE DETECTED AT MW-4
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California





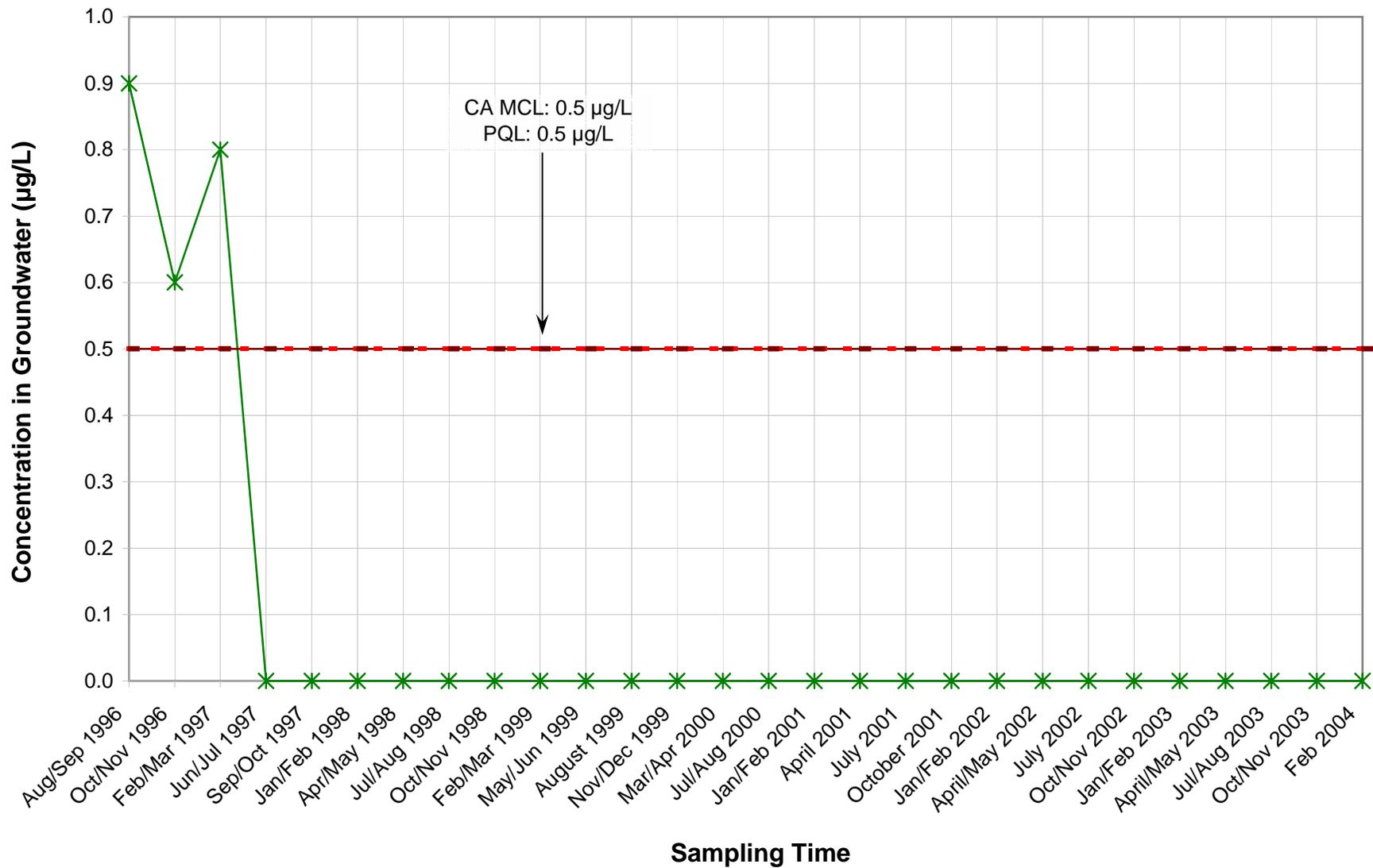
Legend

- * Screen 2
- PQL
- - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-16
TRICHLOROETHENE DETECTED AT MW-4
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California

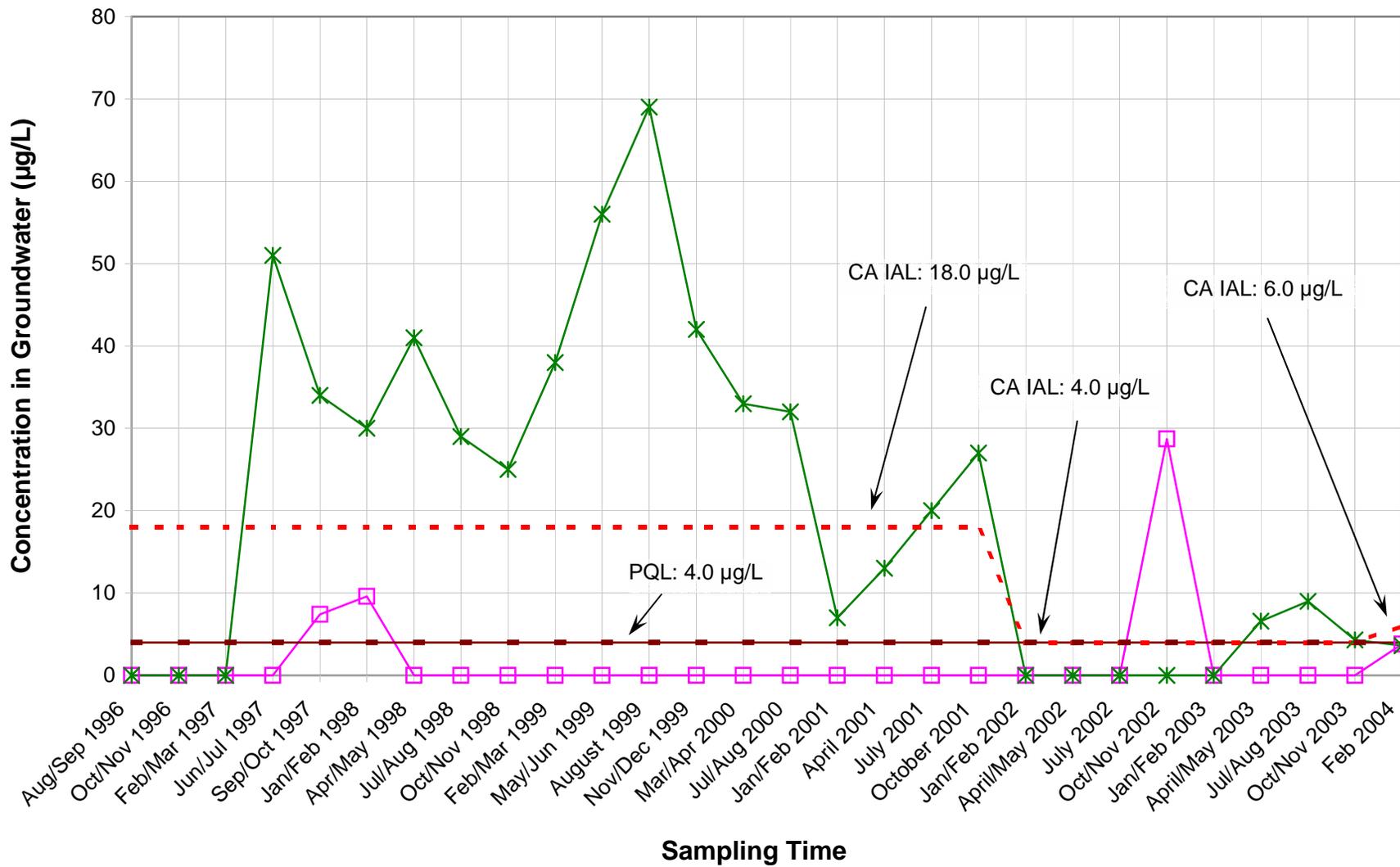


Legend

- *— Screen 2
- PQL
- - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-17
1, 2-DCA DETECTED AT MW-4 FROM AUG/SEP 1996 TO FEB 2004
Jet Propulsion Laboratory Pasadena, California

Legend

- Screen 1
- *— Screen 2
- PQL
- - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.

Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

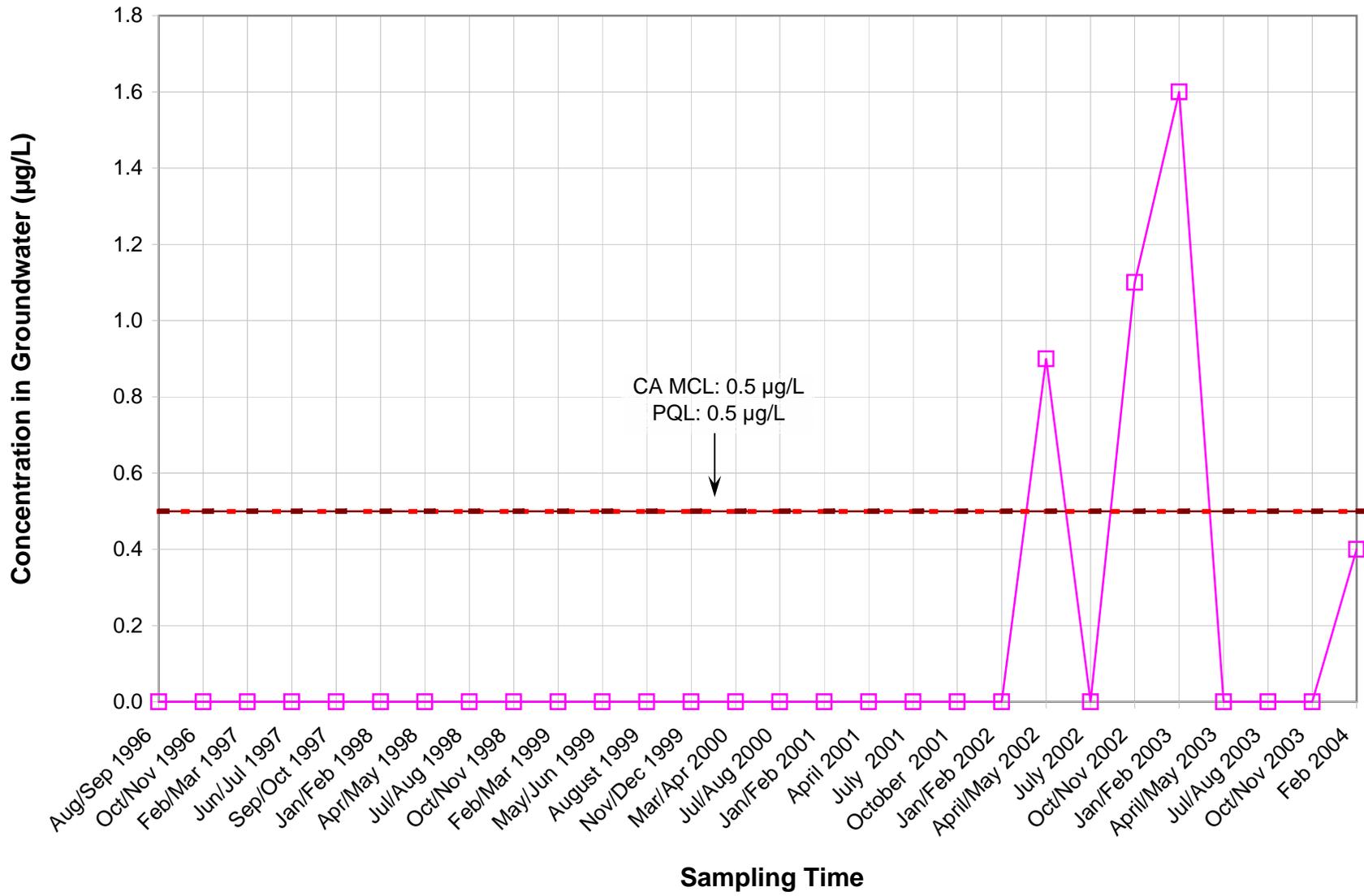
California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 ug/L to 6 ug/L.

FIGURE 3-18

**PERCHLORATE DETECTED AT MW-4
FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
Pasadena, California





Legend

—□— Shallow Well —●— PQL - - - CA IAL

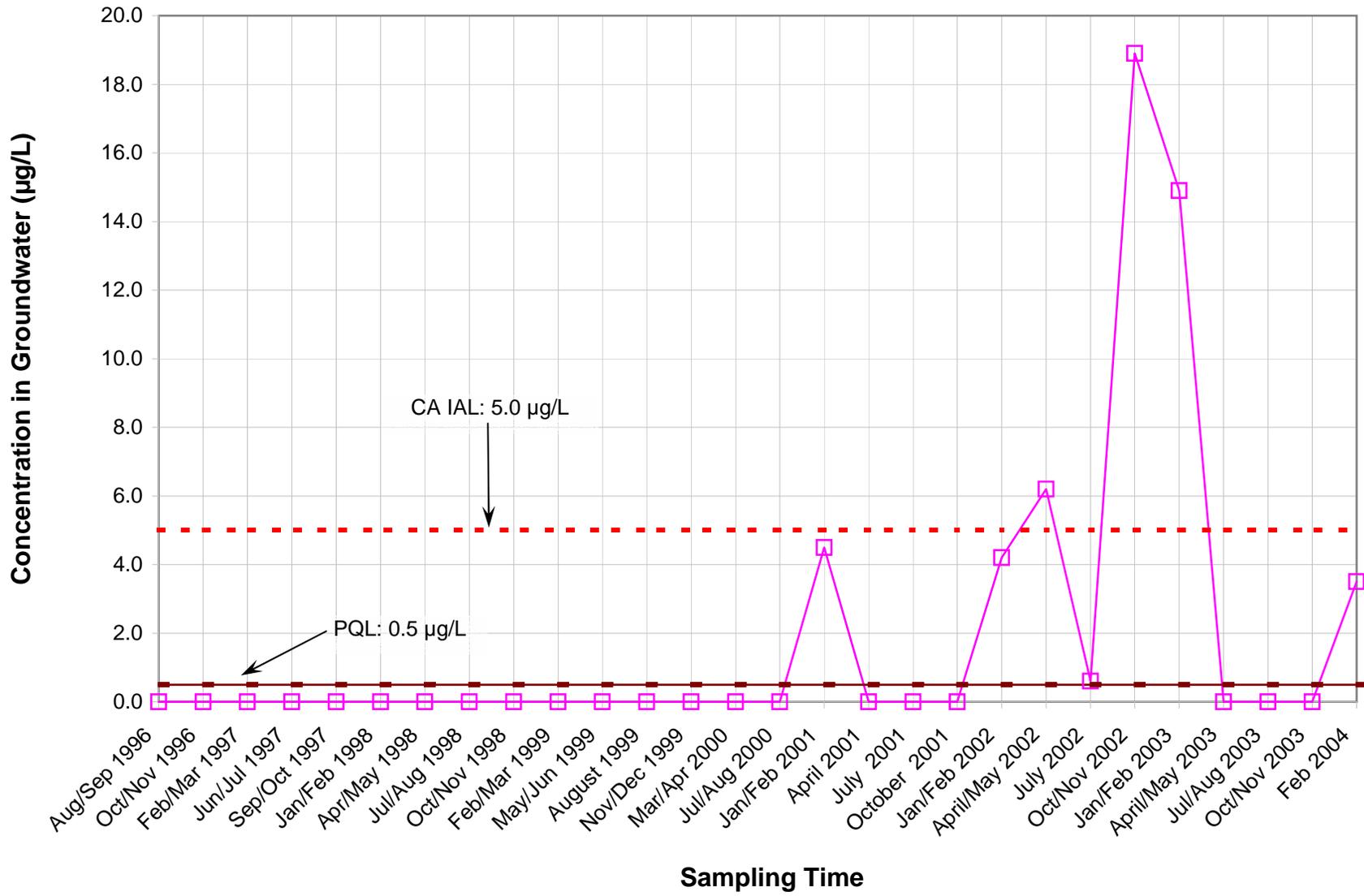
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-19

**CARBON TETRACHLORIDE DETECTED AT MW-5
 FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
 Pasadena, California





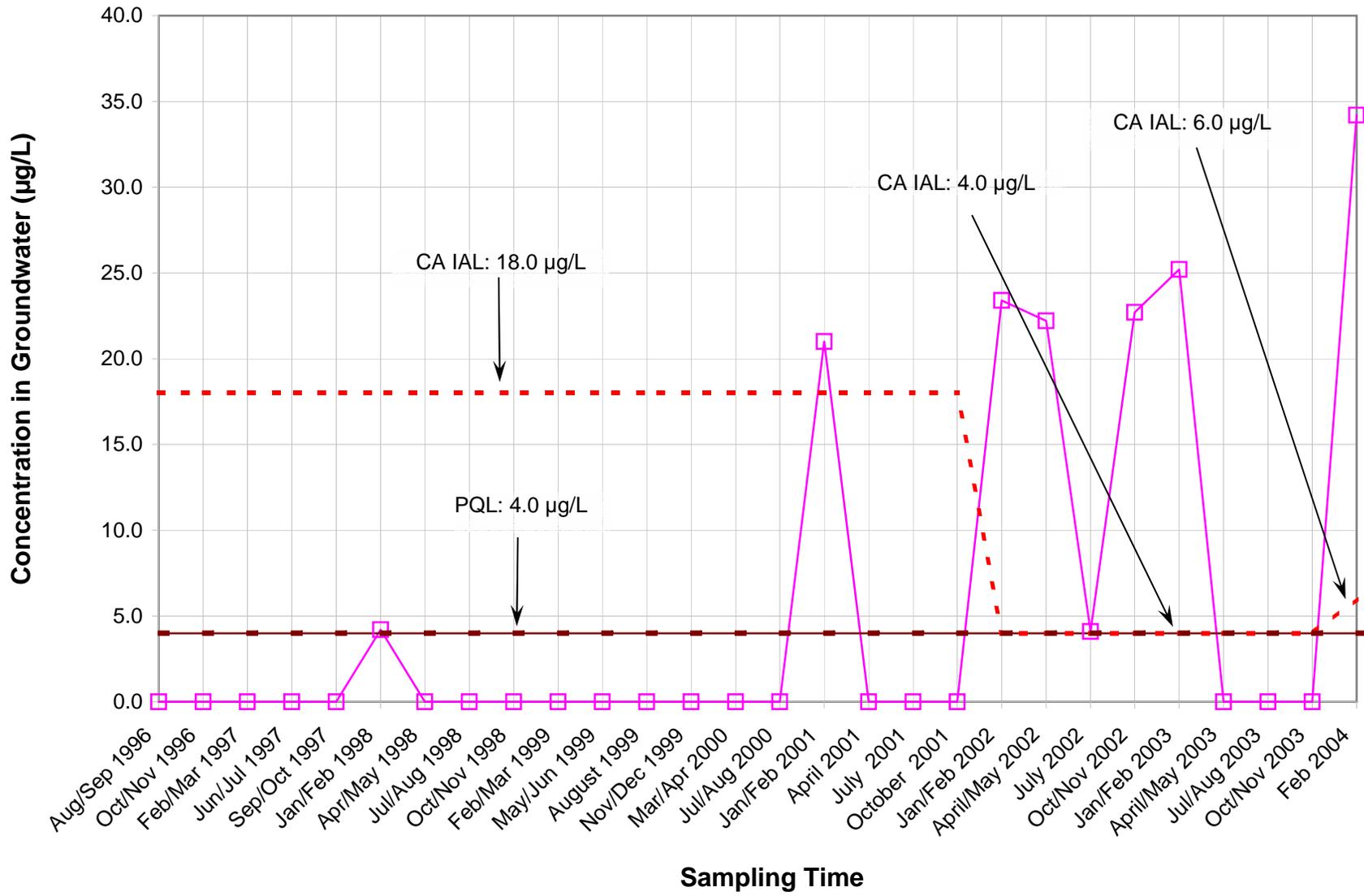
Legend

- Shallow Well
- PQL
- - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-20
 TRICHLOROETHENE DETECTED AT MW-5
 FROM AUG/SEP 1996 TO FEB 2004

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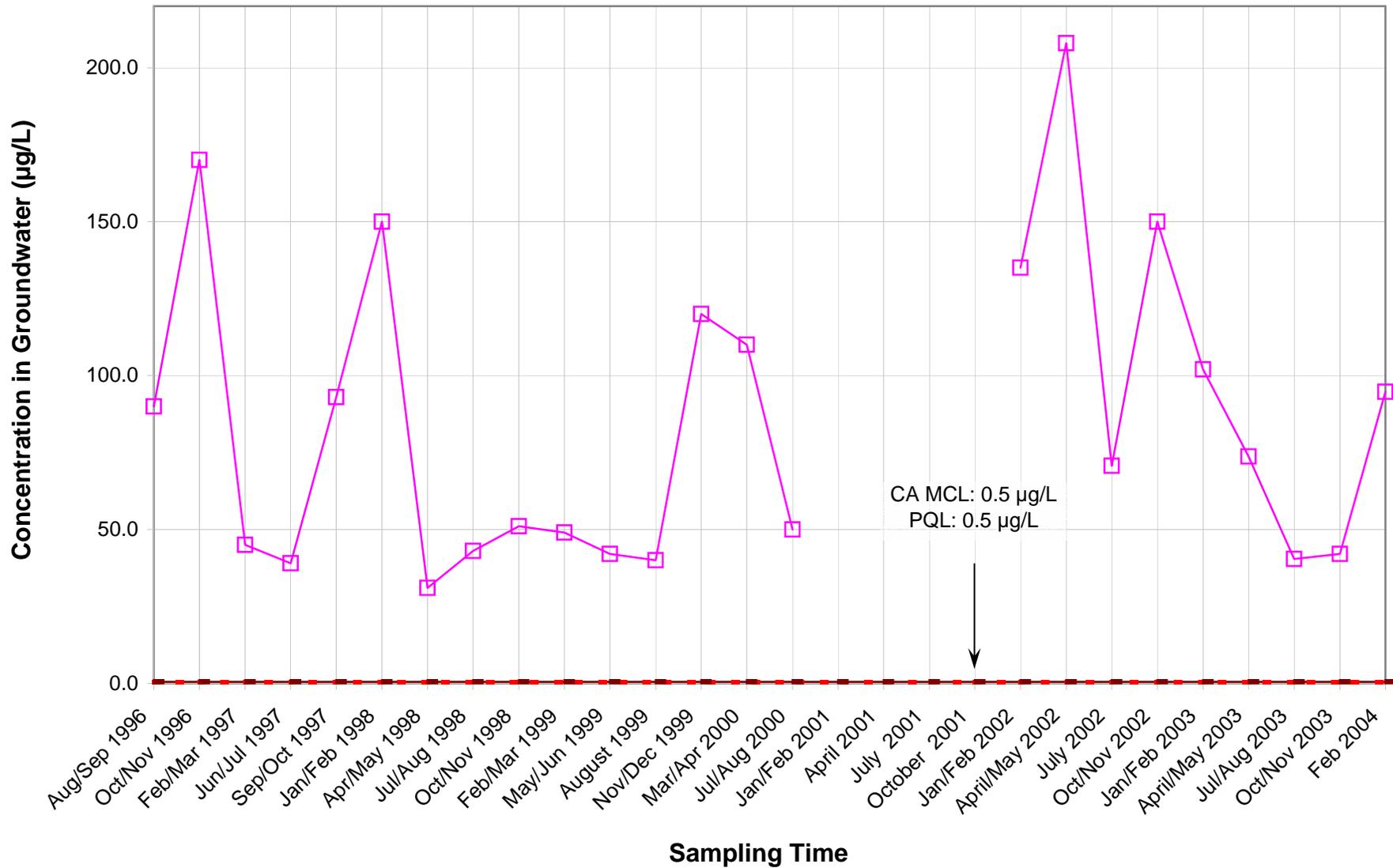
Legend

—□— Shallow Well —●— PQL - - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.
 California Interim Action Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 µg/L to 6 µg/L.

FIGURE 3-21
PERCHLORATE DETECTED AT MW-5
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



Legend

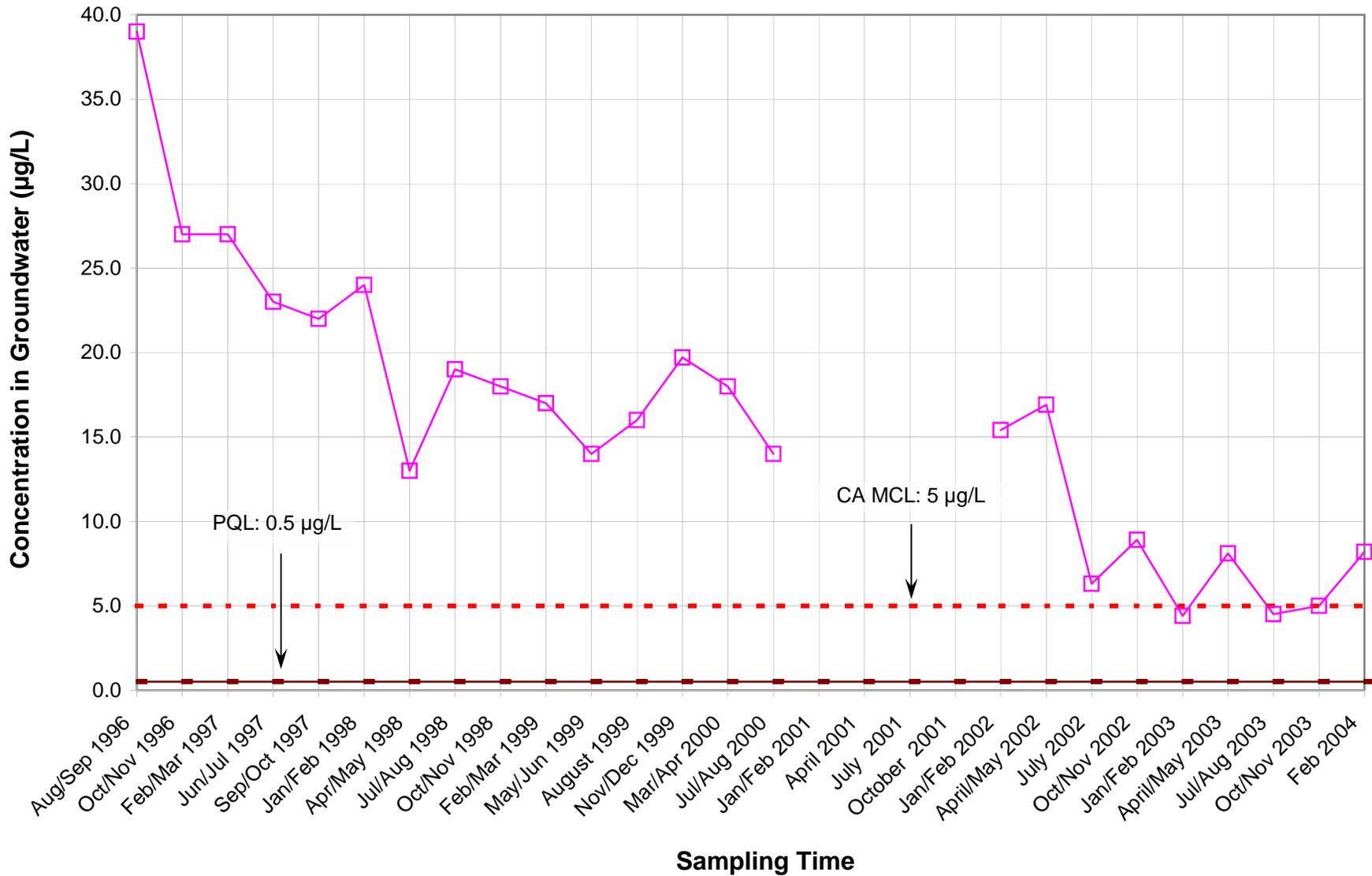
—□— Shallow Well — PQL - - - CA MCL

No sample was collected during Jan/Feb, April, July, and October 2001 events due to the ongoing Pilot Test at MW-7 (Reference US Filter Pilot Test Report for current water quality data).
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-22
CARBON TETRACHLORIDE DETECTED AT MW-7
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California





Legend

—□— Shallow Well — PQL - - - CA MCL

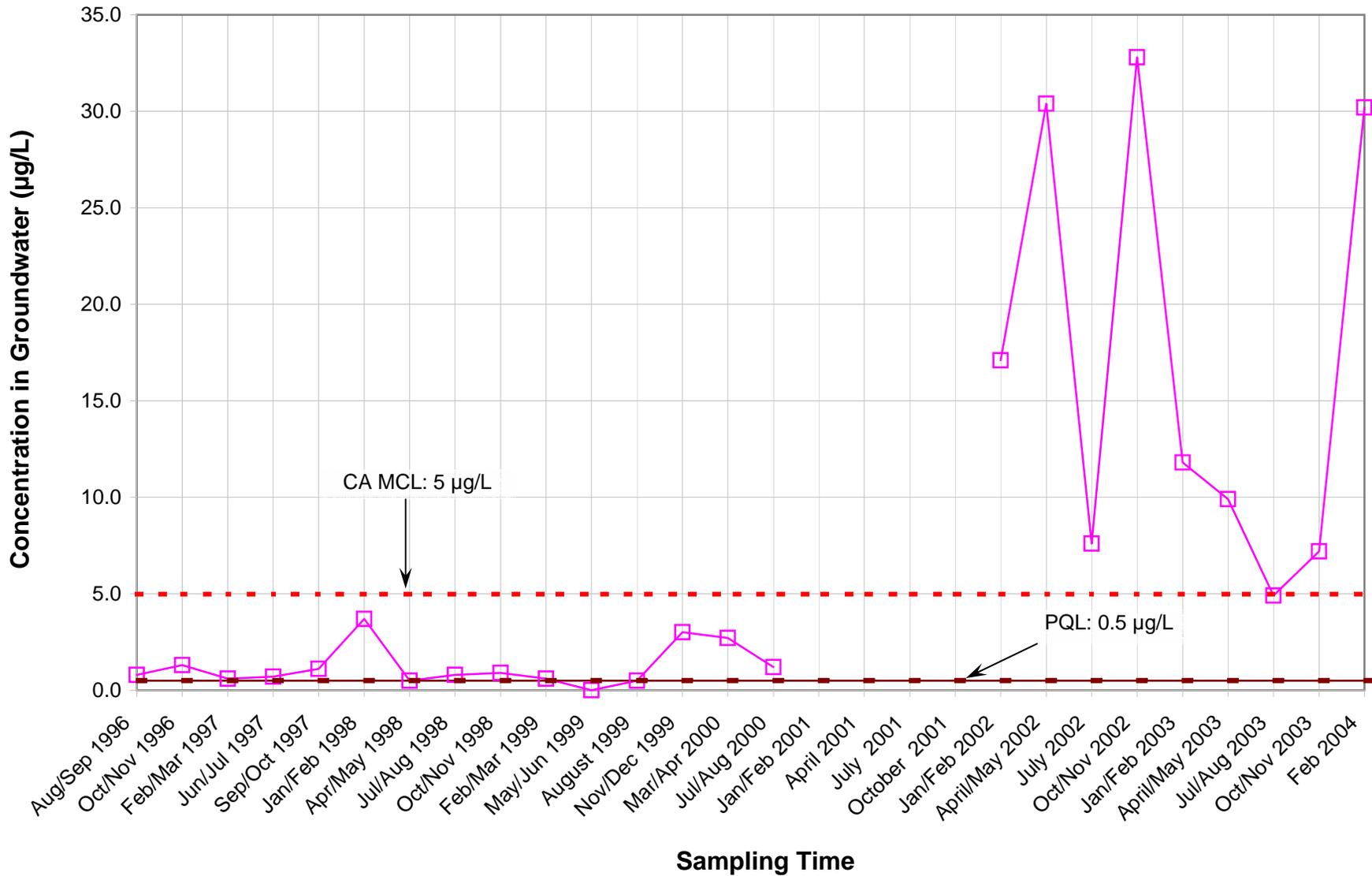
No sample was collected during Jan/Feb, April, July, and October 2001 events due to the ongoing Pilot Test at MW-7 (Reference US Filter Pilot Test Report for current water quality data).
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-23

**TRICHLOROETHENE DETECTED AT MW-7
 FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
 Pasadena, California





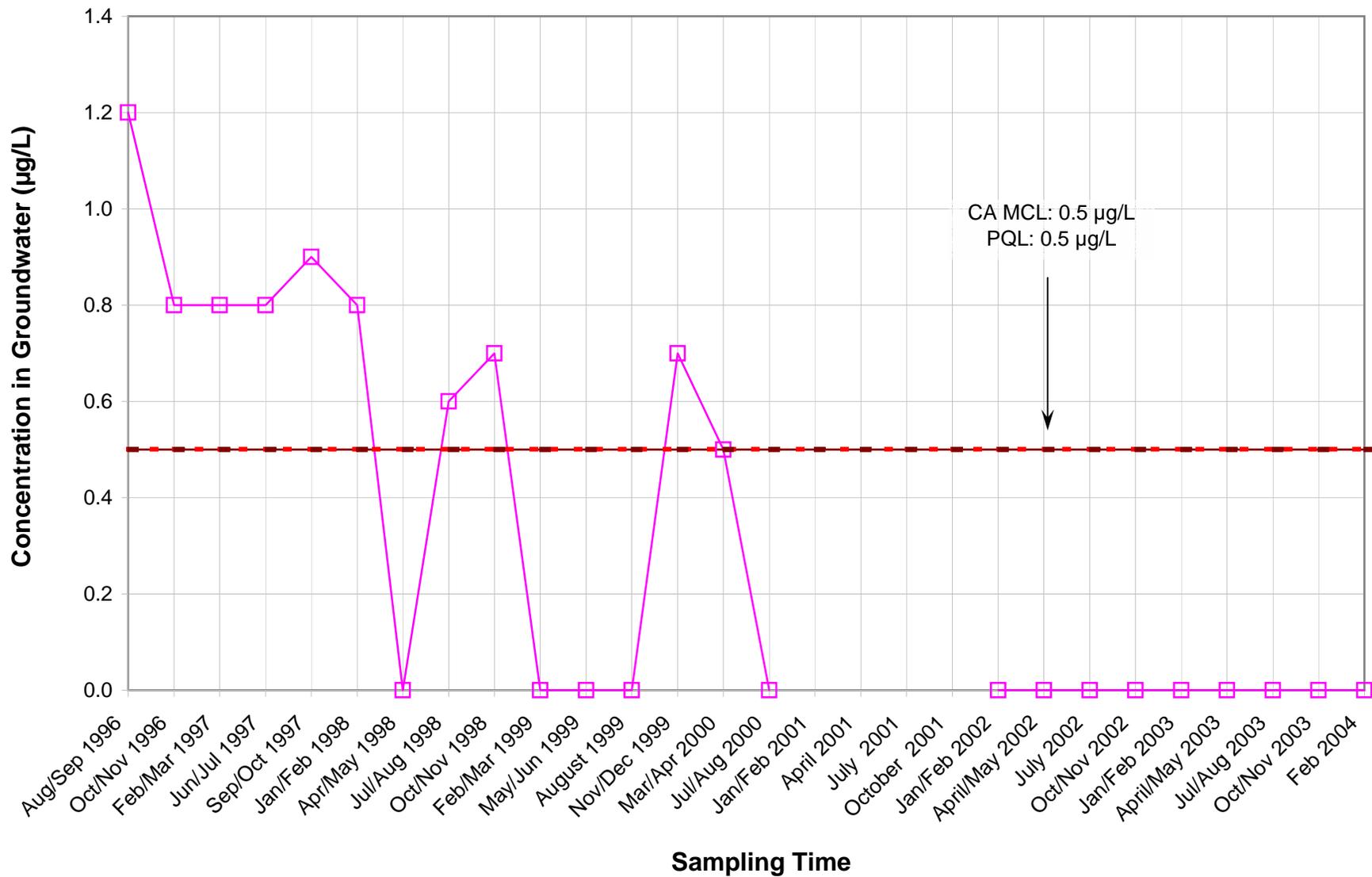
Legend

—□— Shallow Well —●— PQL - - - CA MCL

No sample was collected during Jan/Feb, April, July, and October 2001 events due to the ongoing Pilot Test at MW-7 (Reference US Filter Pilot Test Report for current water quality data).
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-24
TETRACHLOROETHENE DETECTED AT MW-7
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



Legend

—□— Shallow Well —●— PQL - - - CA MCL

No sample was collected during Jan/Feb, April, July, and October 2001 events due to the ongoing Pilot Test at MW-7 (Reference US Filter Pilot Test Report for current water quality data).

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.

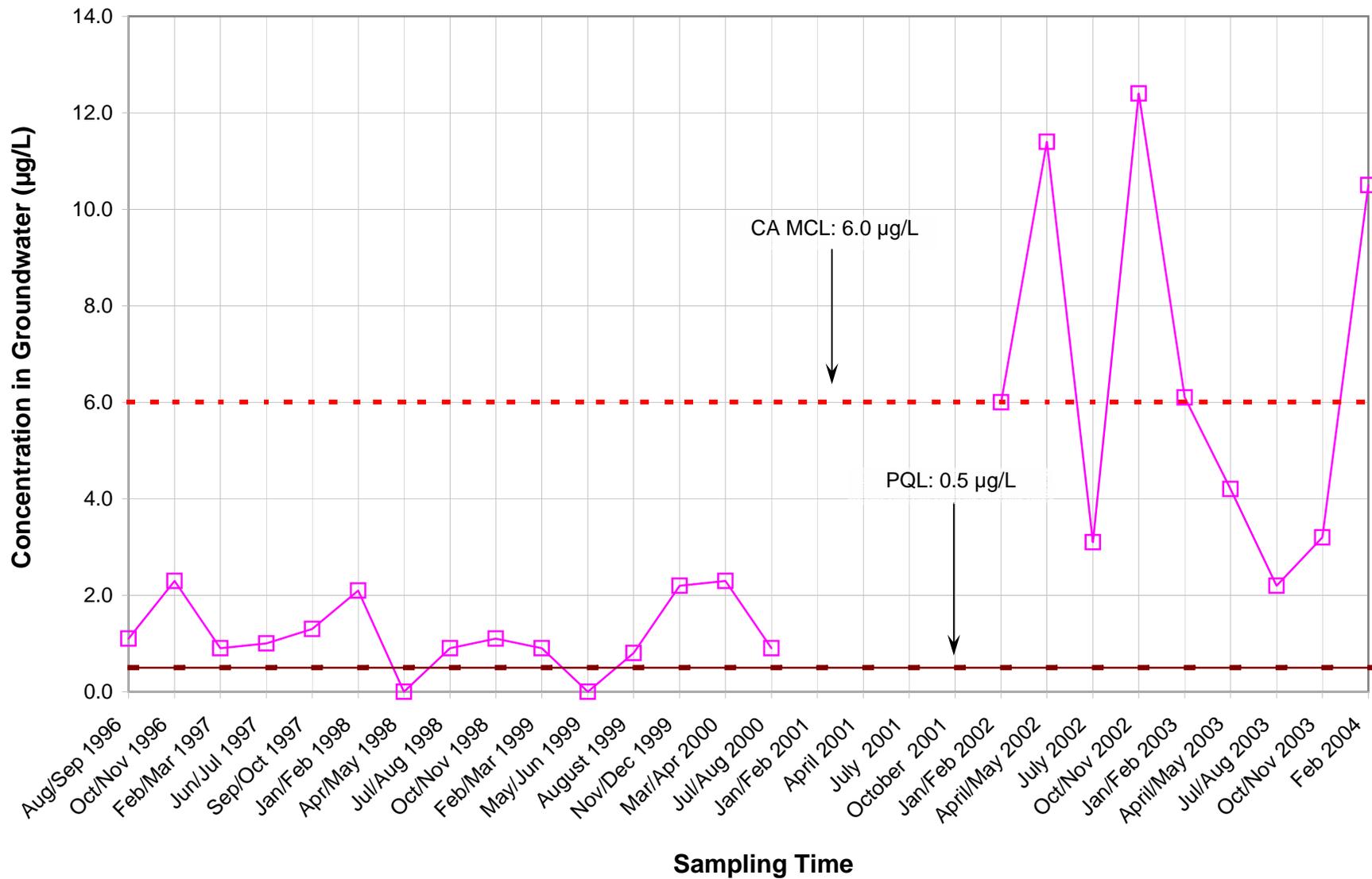
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-25

**1,2-DCA DETECTED AT MW-7
FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
Pasadena, California





Legend

—□— Shallow Well — PQL - - - CA MCL

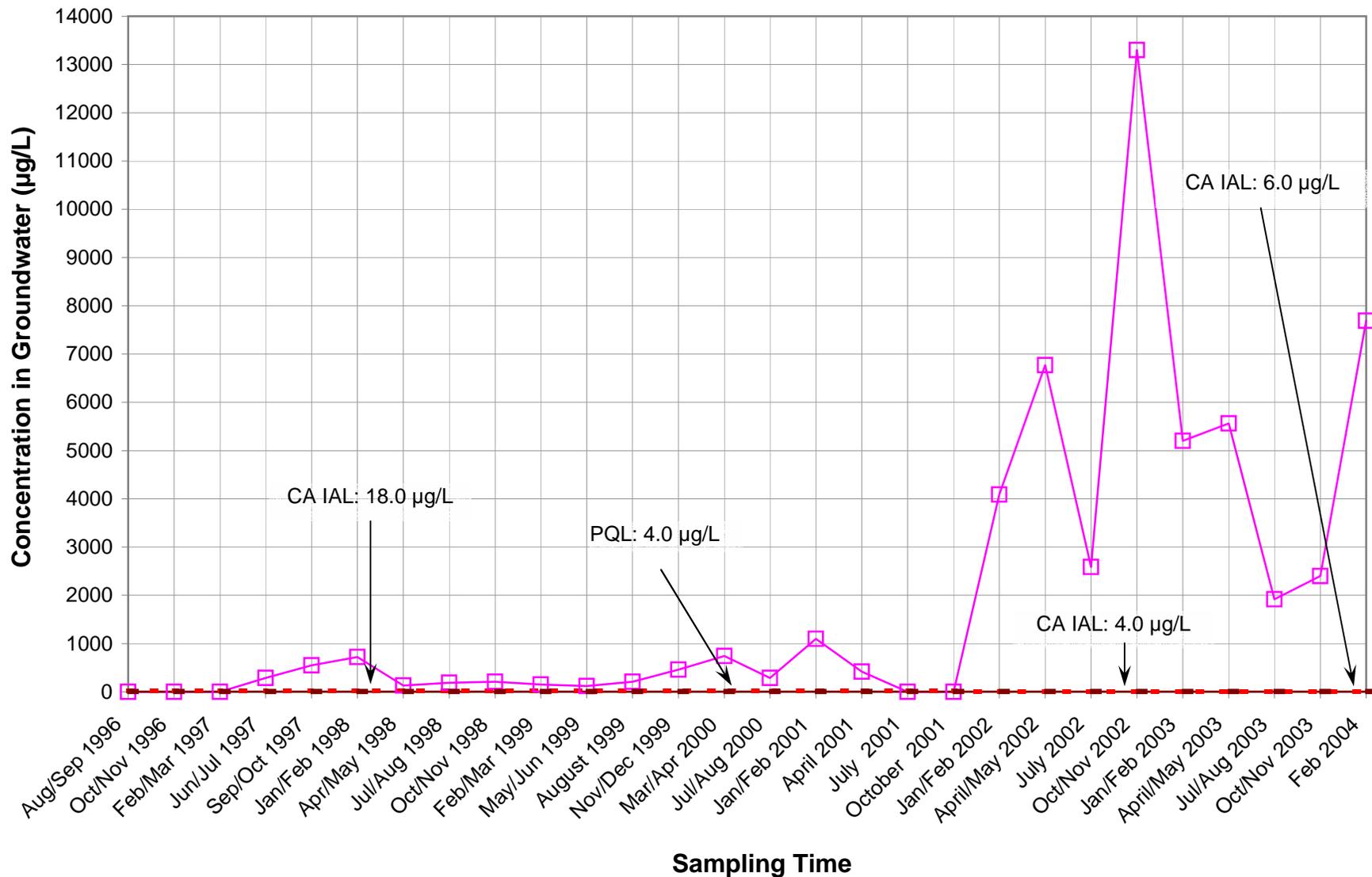
No sample was collected during Jan/Feb, April, July, and October 2001 events due to the ongoing Pilot Test at MW-7 (Reference US Filter Pilot Test Report for current water quality data).
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-26

**1,1-DCE DETECTED AT MW-7
 FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
 Pasadena, California





Legend

—□— Shallow Well — PQL - - - CA MCL

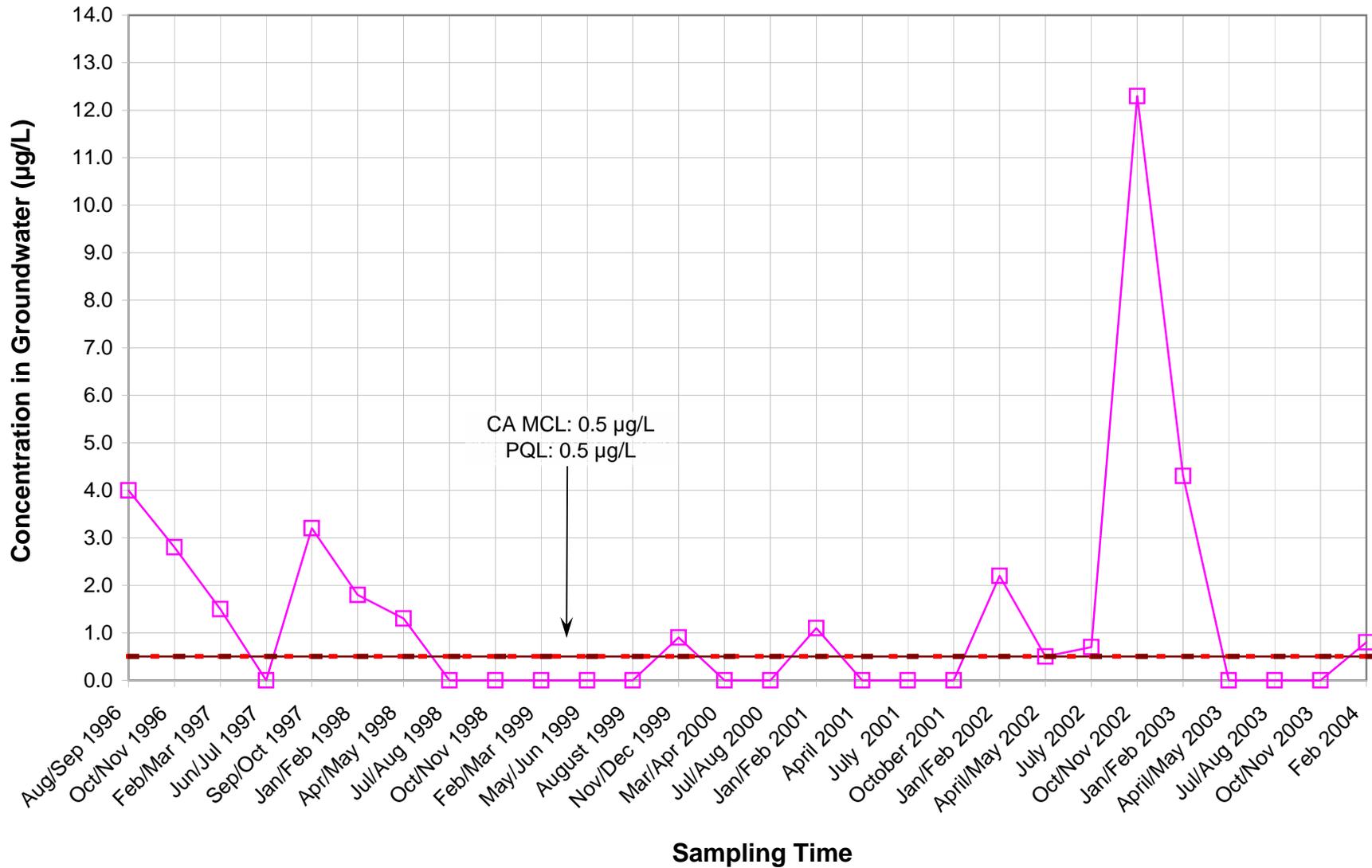
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.

Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

California Interim Acton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 µg/L to 6 µg/L.

FIGURE 3-27
PERCHLORATE DETECTED AT MW-7
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
Pasadena, California



Legend

—□— Shallow Well — PQL - - - CA MCL

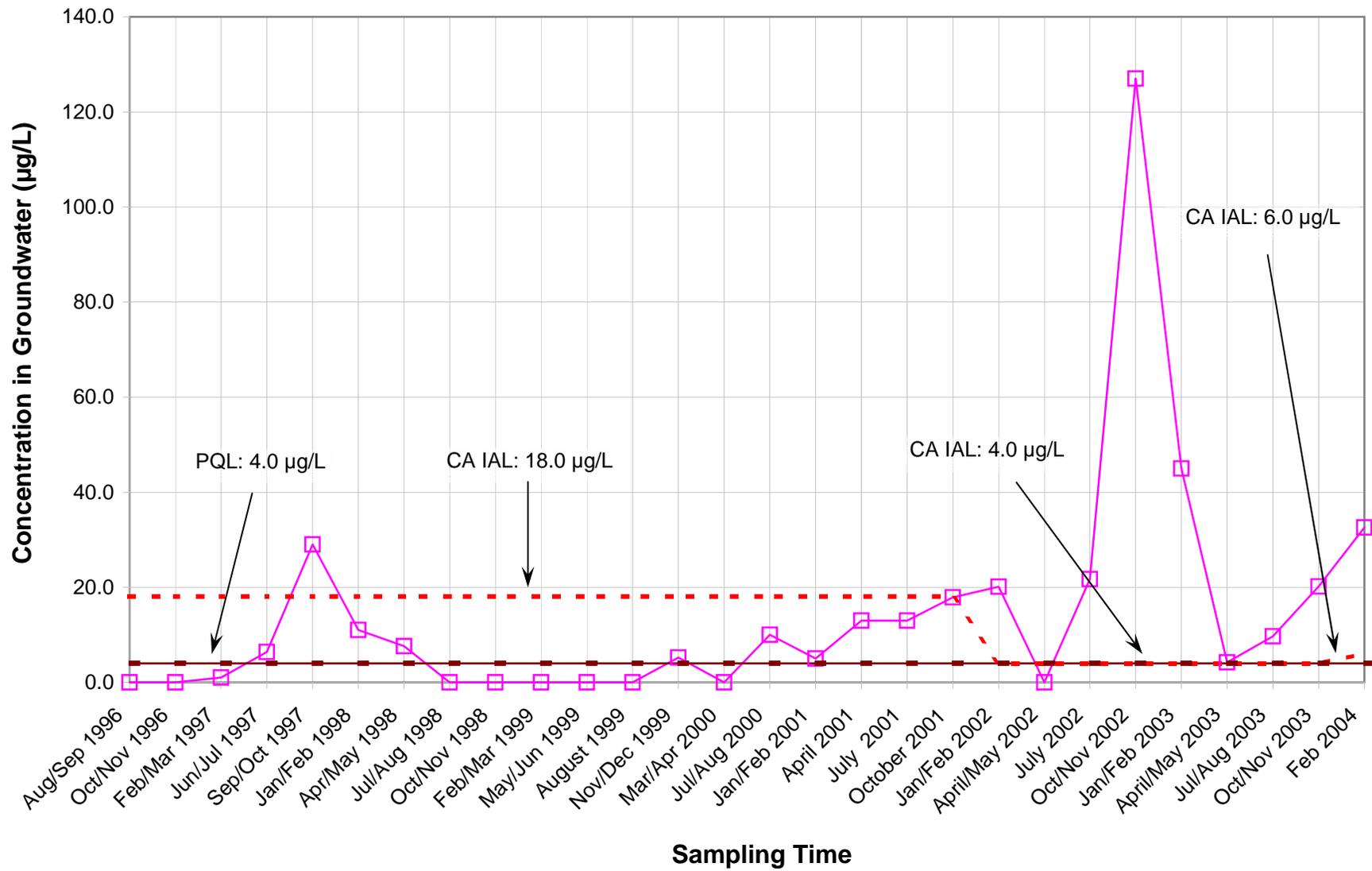
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-28

**CARBON TETRACHLORIDE DETECTED AT MW-8
 FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
 Pasadena, California





Legend

—□— Shallow Well — PQL - - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.

Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

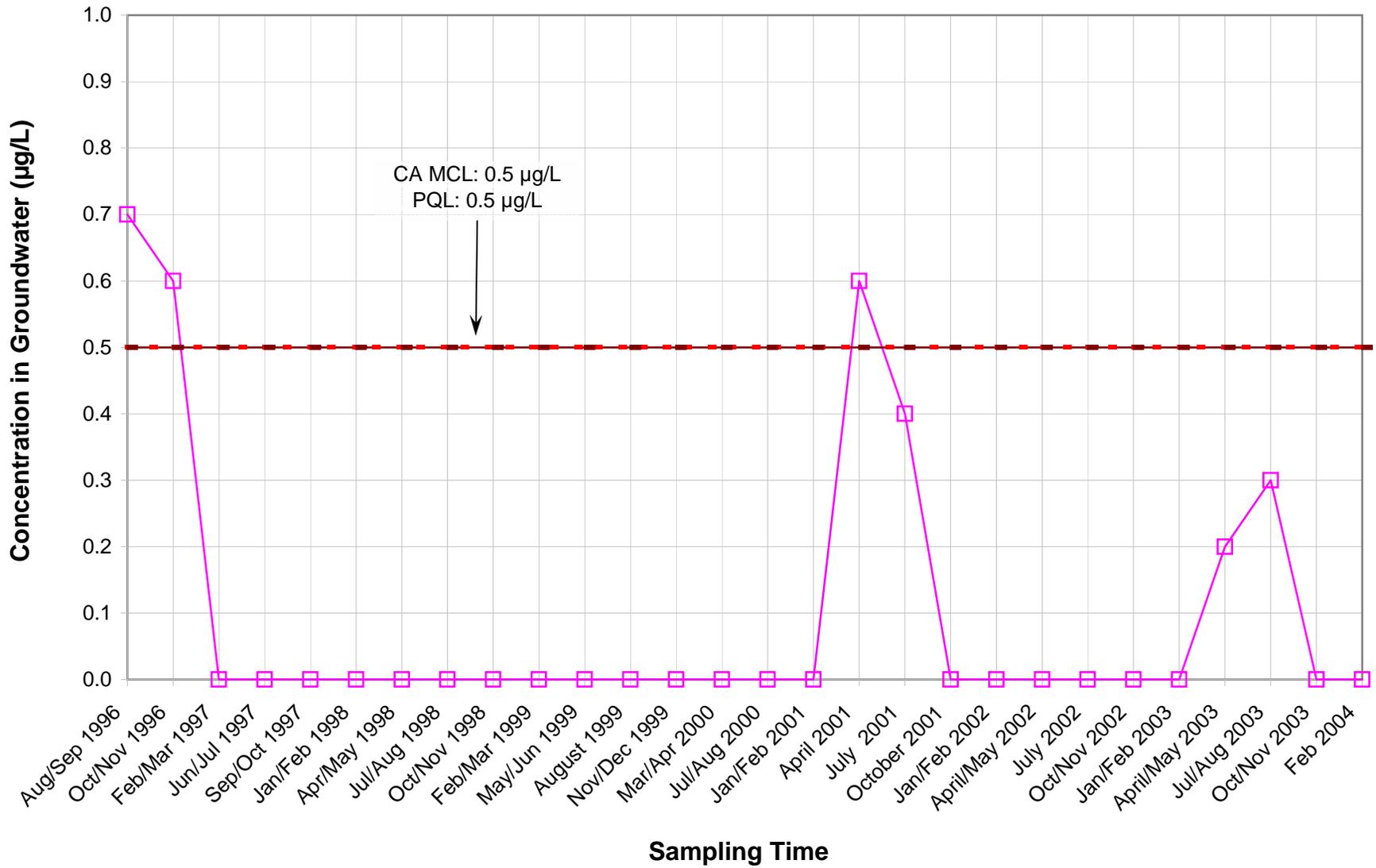
California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 ug/L to 6 ug/L.

FIGURE 3-29

**PERCHLORATE DETECTED AT MW-8
FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
Pasadena, California





Legend

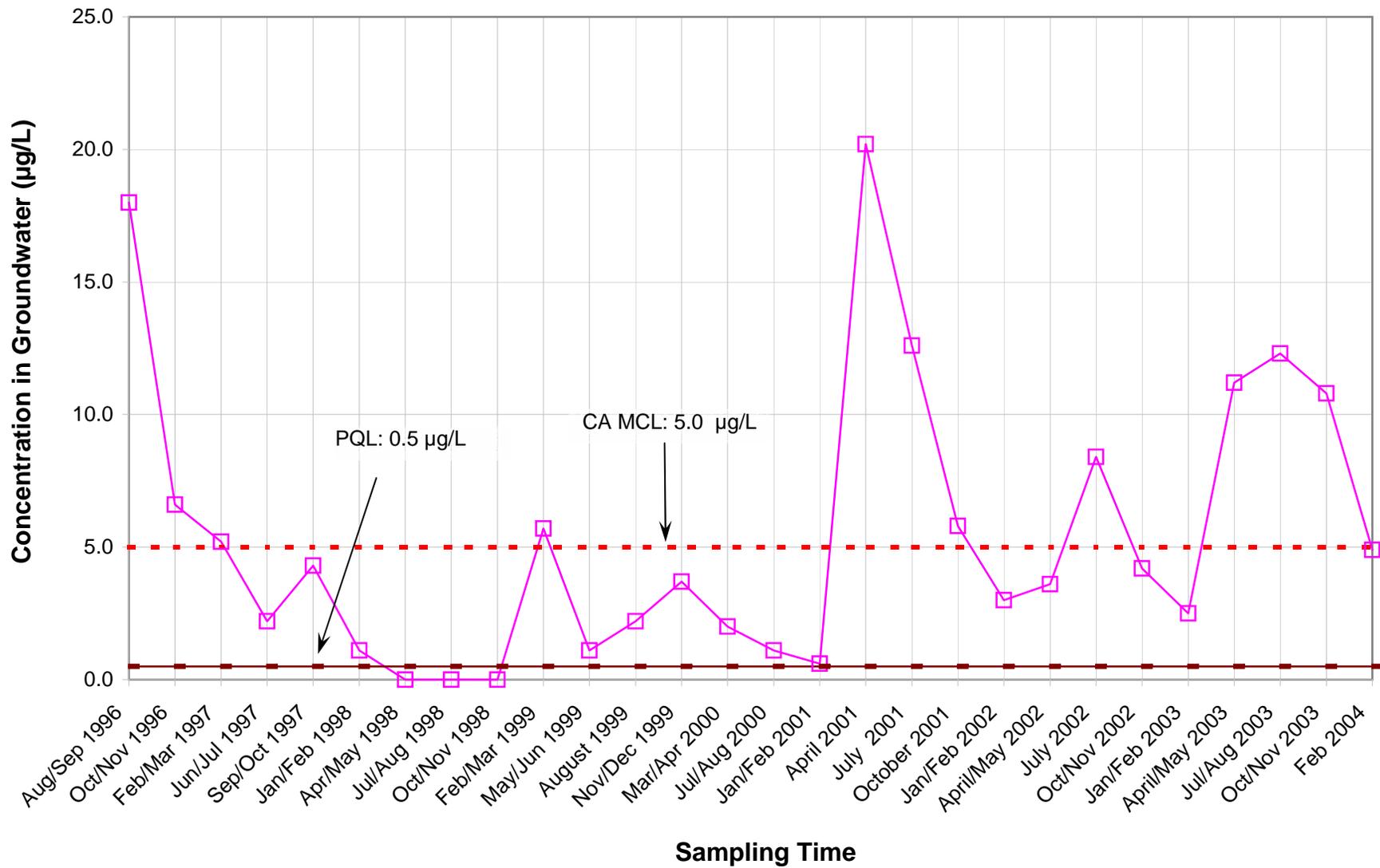
—□— Shallow Well — PQL - - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-30
CARBON TETRACHLORIDE DETECTED AT MW-10
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California





Legend

—□— Shallow Well — PQL - - - CA MCL

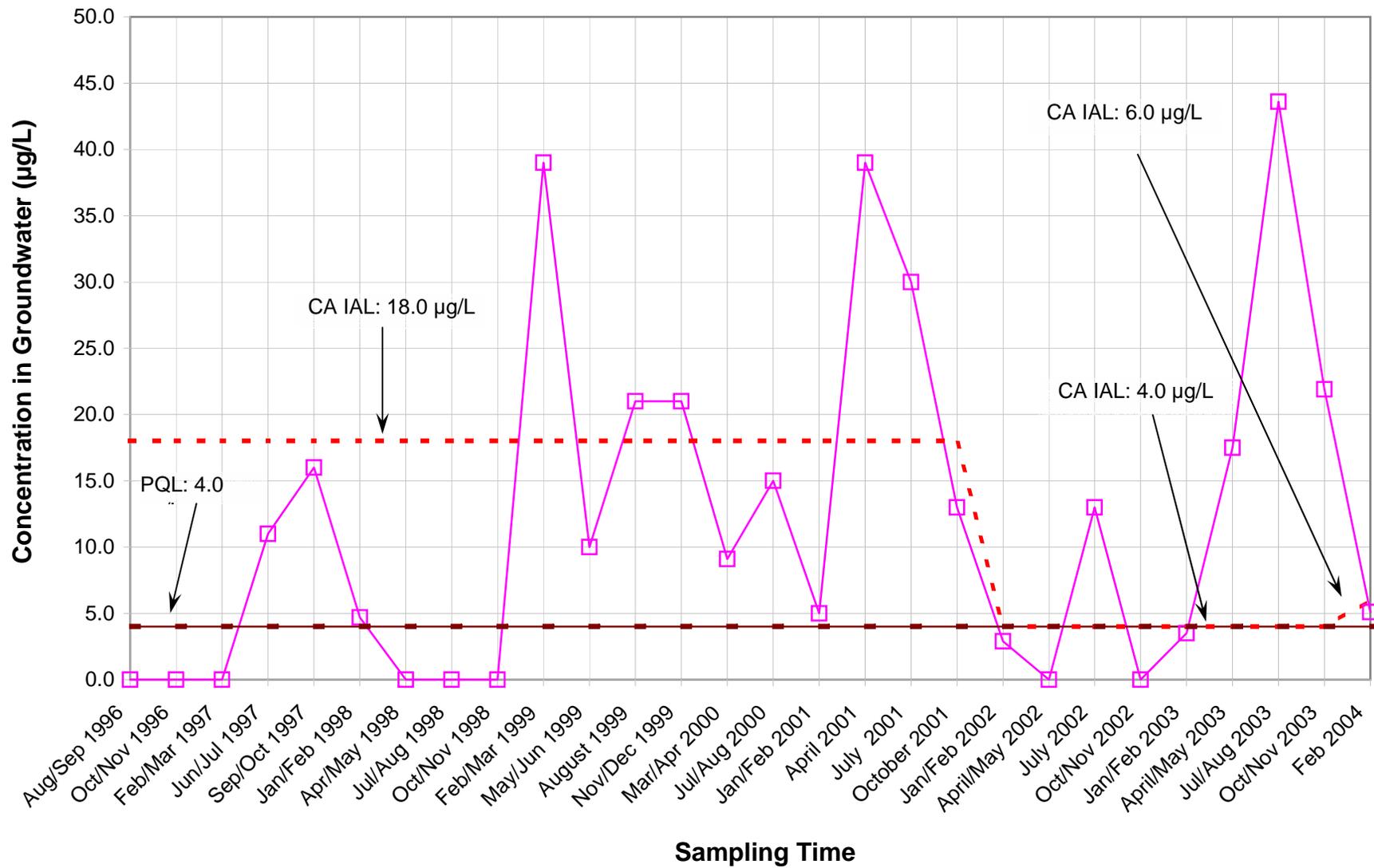
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-31

TRICHLOROETHENE DETECTED AT MW-10
 FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California





Legend

- Shallow Well
- PQL
- - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.

Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

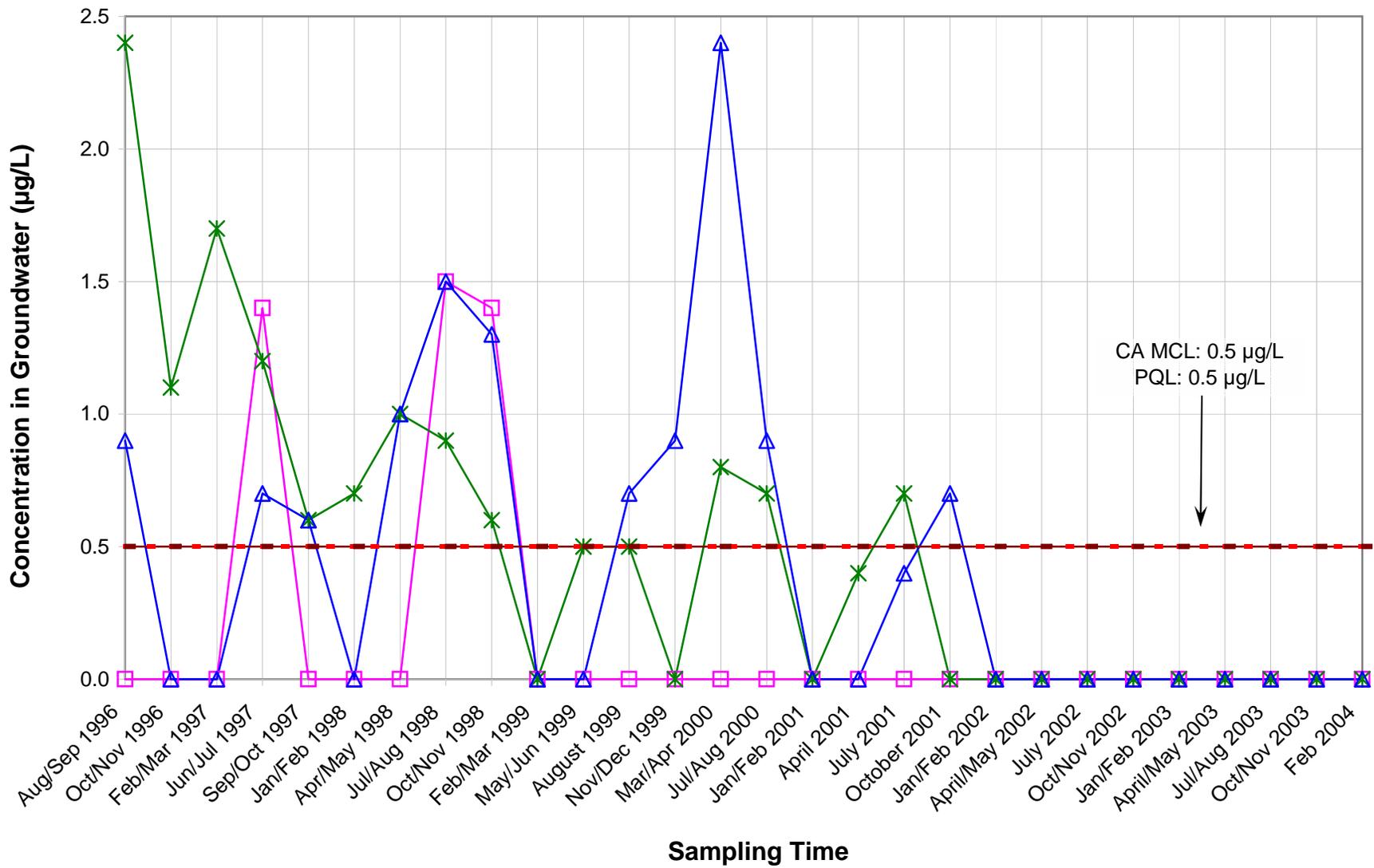
California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 ug/L to 6 ug/L.

FIGURE 3-32

**PERCHLORATE DETECTED AT MW-10
FROM AUG/SEP 1996 TO FEB 2004**

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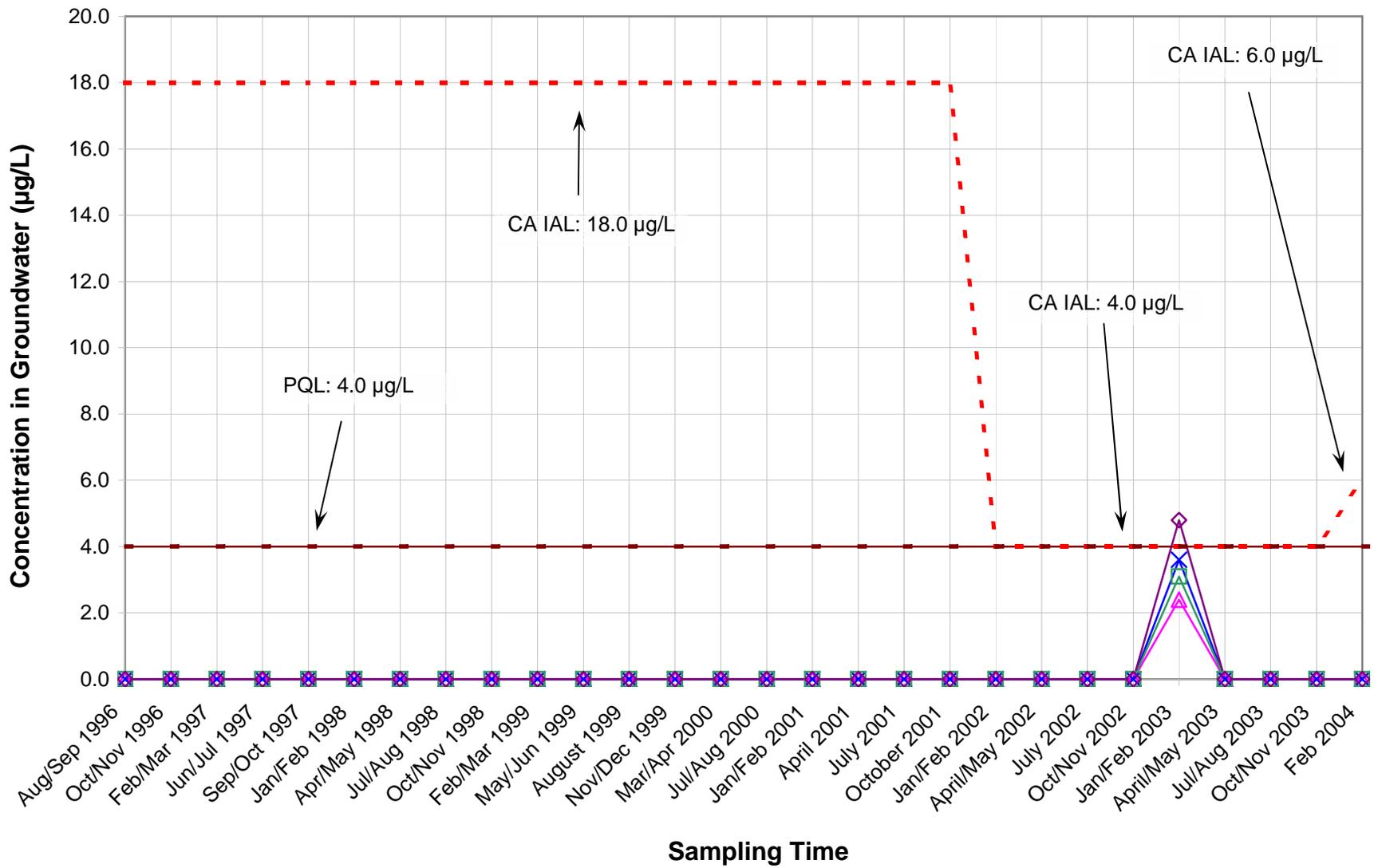
Legend

- Screen 1 —*— Screen 2 —△— Screen 3 —●— PQL - - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports

FIGURE 3-33
CARBON TETRACHLORIDE DETECTED AT MW-11
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



Legend

- △— Screen 1
- ×— Screen 2
- Screen 3
- ◇— Screen 4
- PQL
- - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.

Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

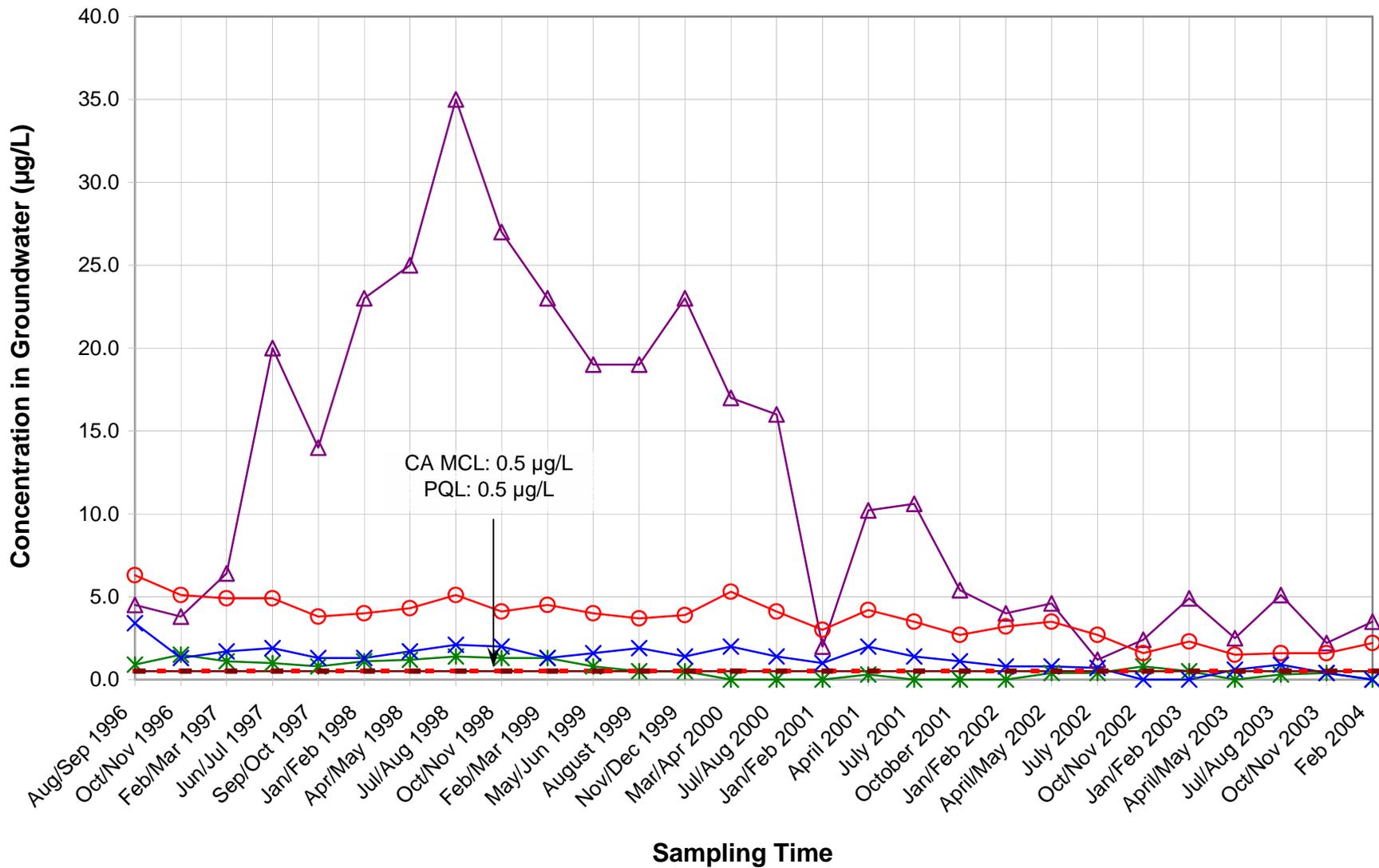
California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 ug/L to 6 ug/L.

FIGURE 3-34

PERCHLORATE DETECTED AT MW-11
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
Pasadena, California





Legend

- *— Screen 2
- *— Screen 3
- Screen 4
- *— Screen 5
- *— PQL
- *— CA MCL

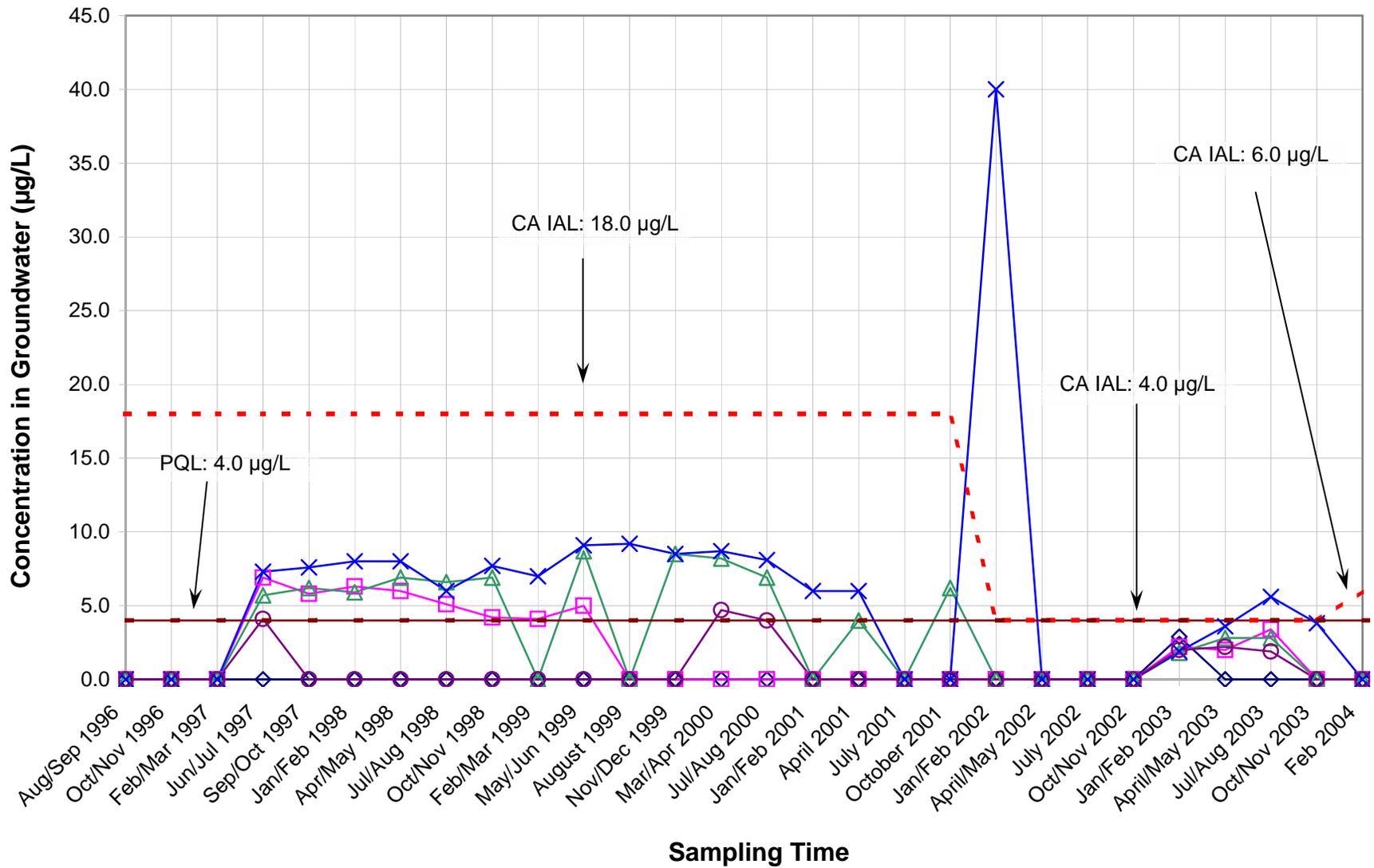
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-35

**CARBON TETRACHLORIDE DETECTED AT MW-12
FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
Pasadena, California





Legend

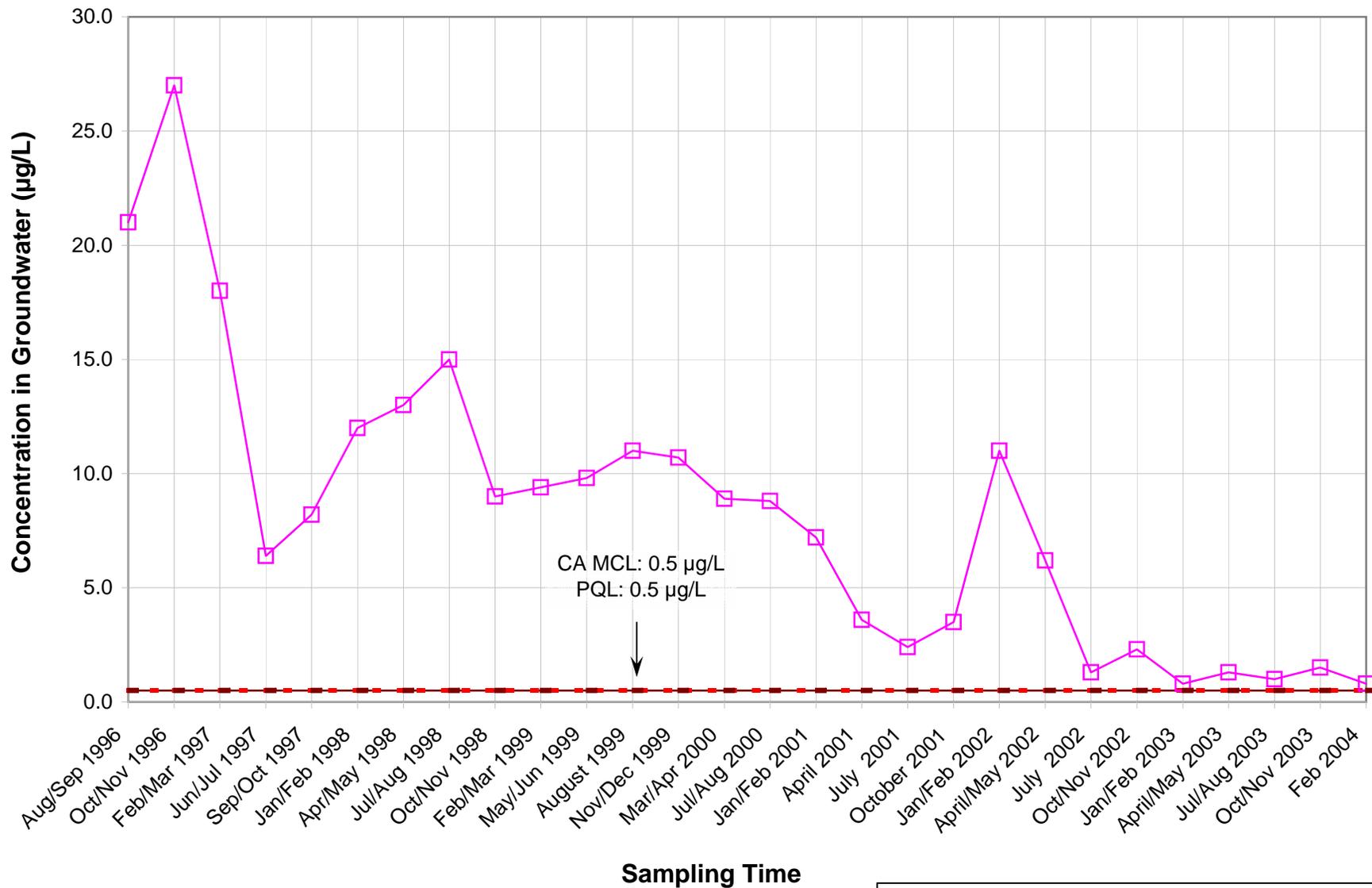
- ◆ Screen 1
- Screen 2
- △ Screen 3
- × Screen 4

○ Screen 5
 — PQL
 - - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.
 California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 ug/L to 6 ug/L.

FIGURE 3-36
PERCHLORATE DETECTED AT MW-12
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



Legend

- Shallow Well
- PQL
- - - CA MCL

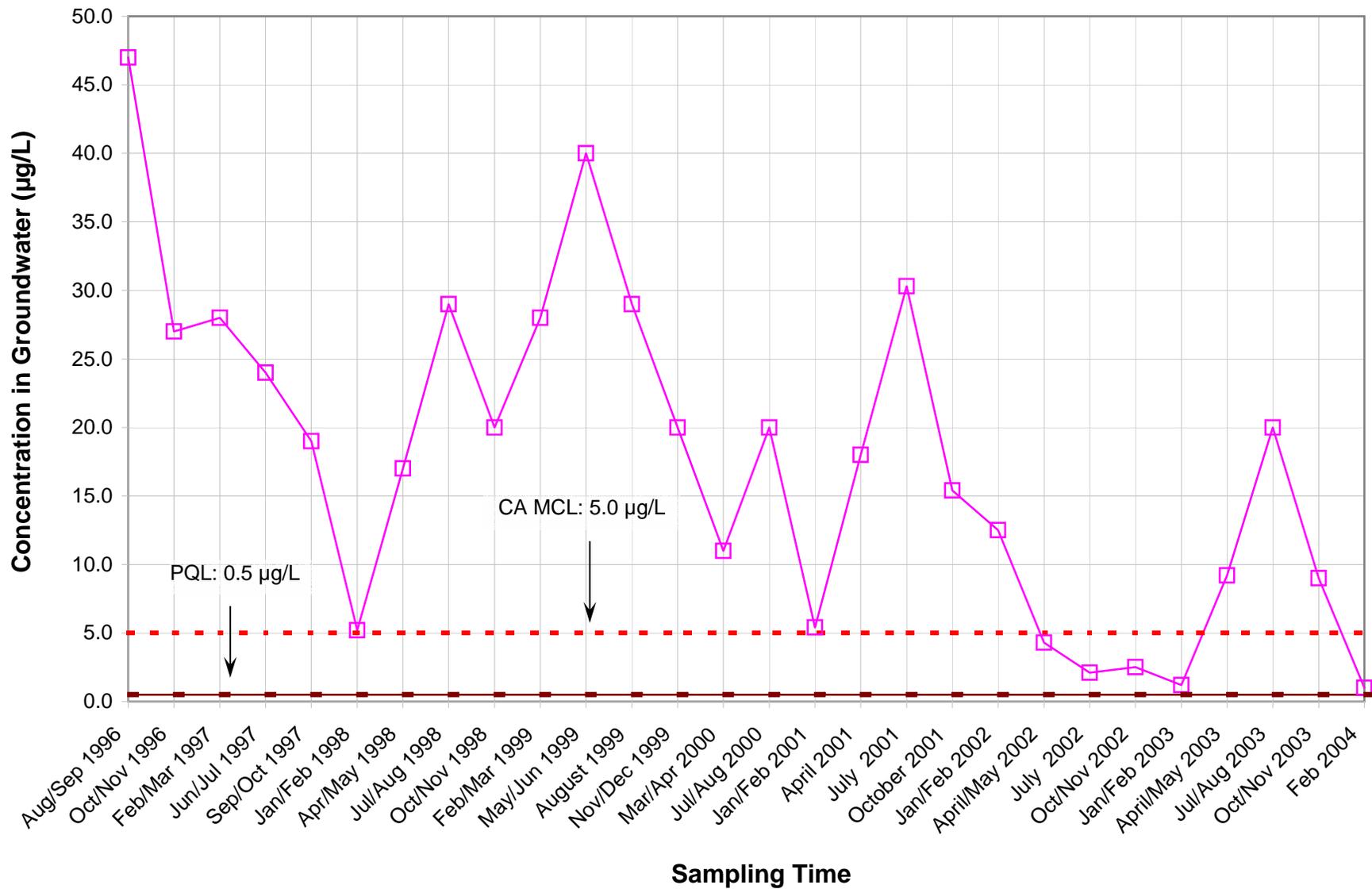
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-37

**CARBON TETRACHLORIDE DETECTED AT MW-13
 FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
 Pasadena, California





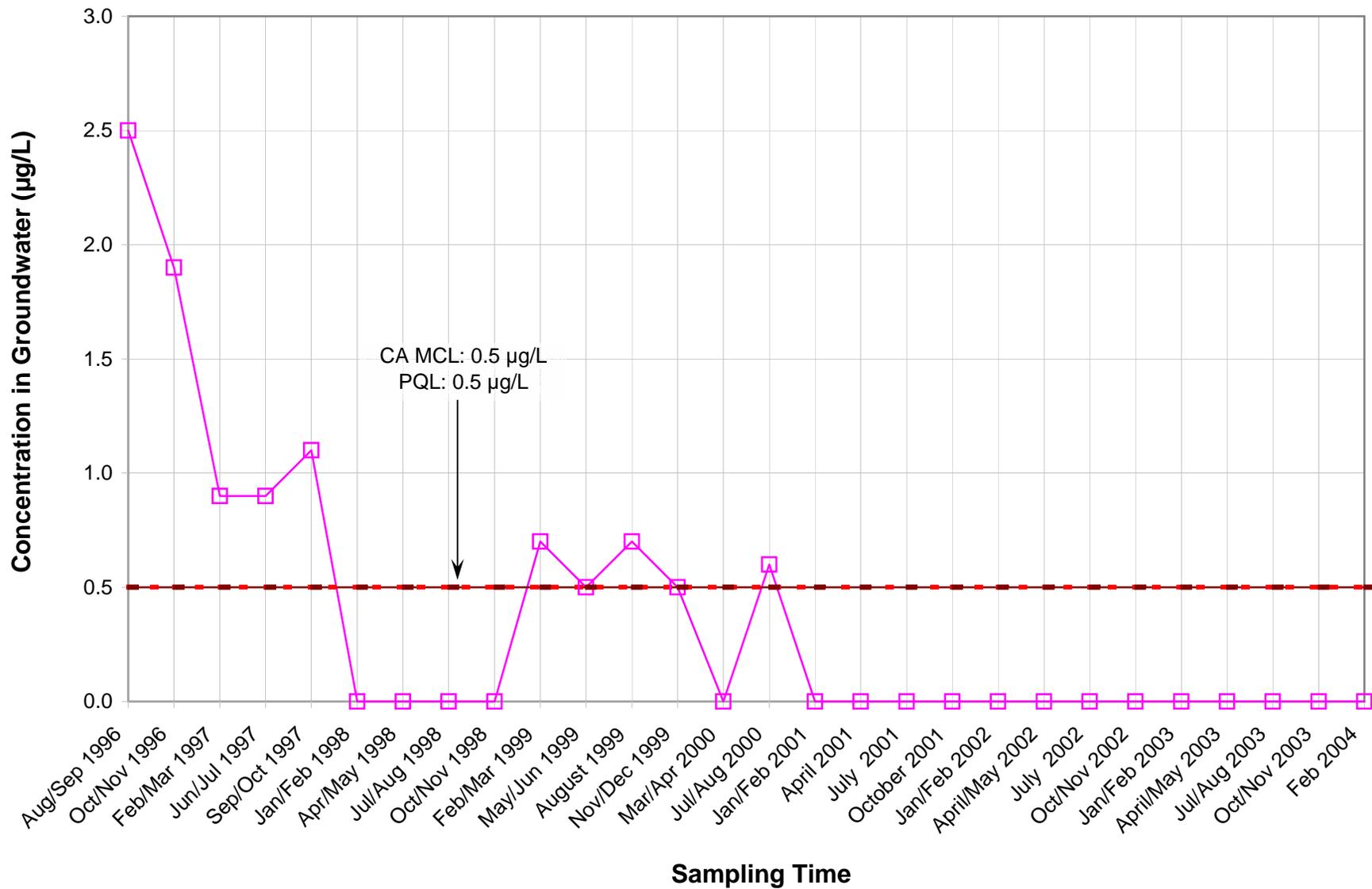
Legend

—□— Shallow Well — PQL - - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-38
TRICHLOROETHENE DETECTED AT MW-13
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



Legend

—□— Shallow Well — PQL - - - CA MCL

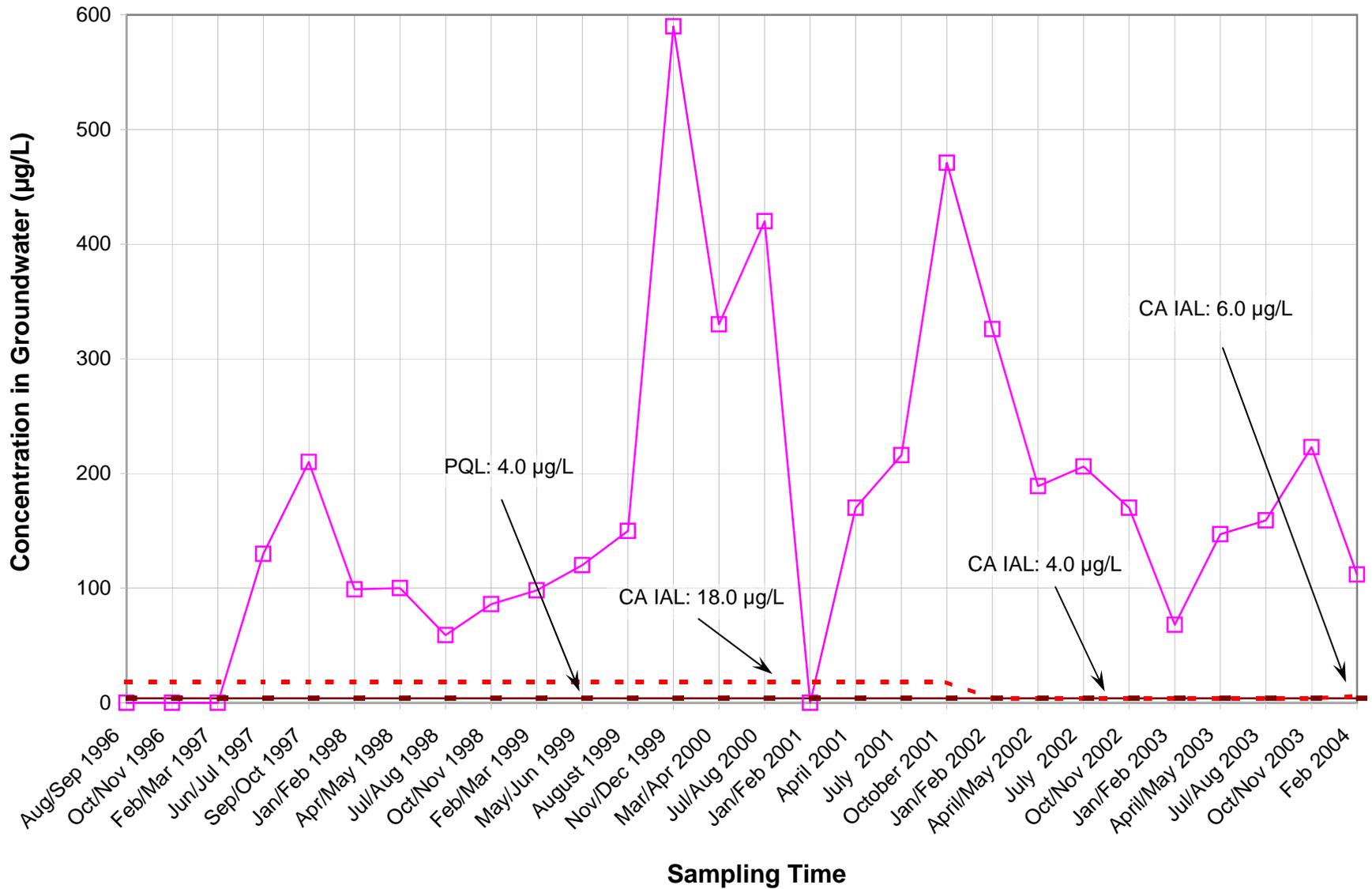
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-39

**1,2-DCA DETECTED AT MW-13
 FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
 Pasadena, California





Legend

- Shallow Well
- PQL
- - - CA IAL

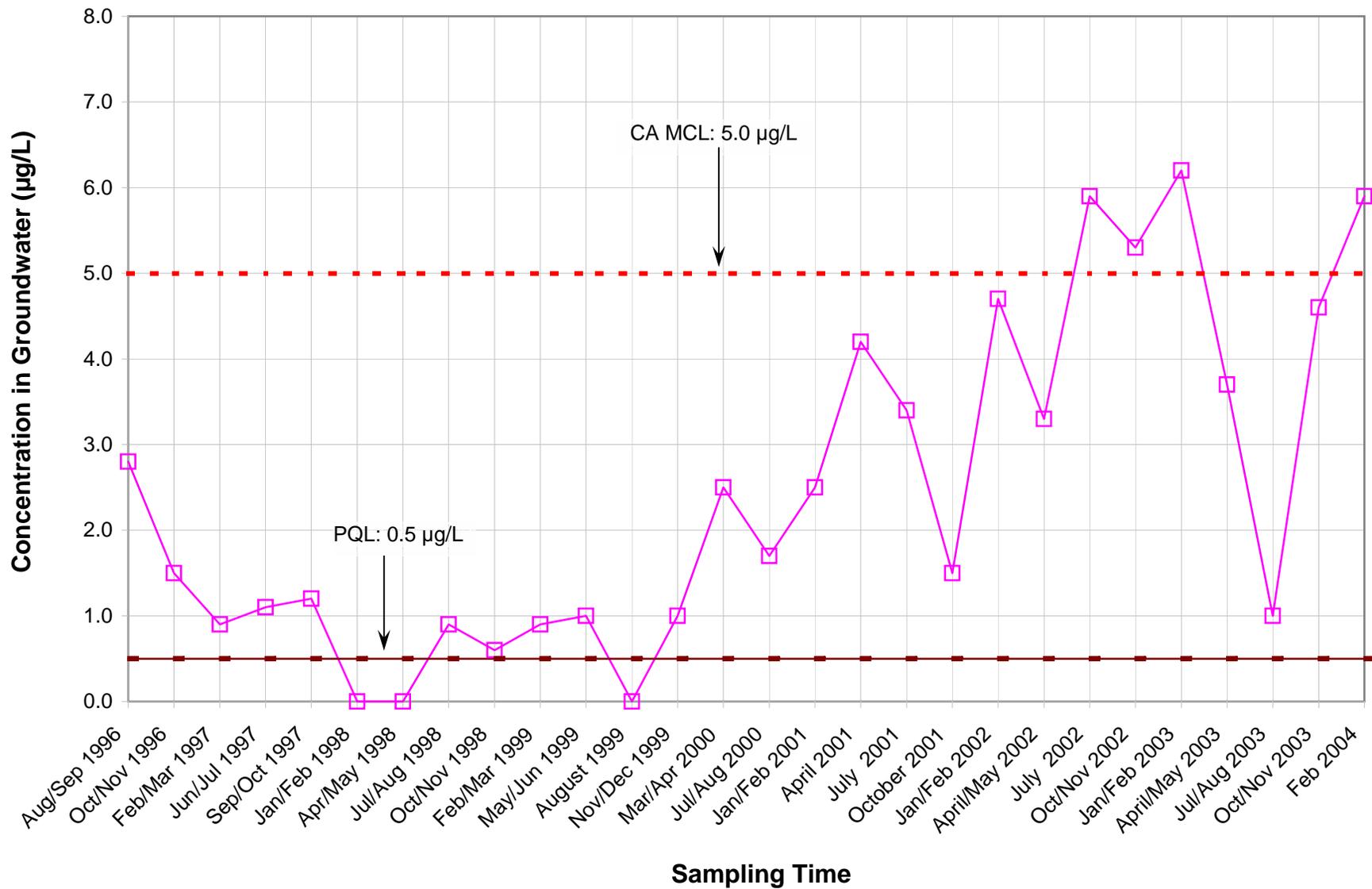
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.

Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 ug/L to 6 ug/L.

FIGURE 3-40
PERCHLORATE DETECTED AT MW-13
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



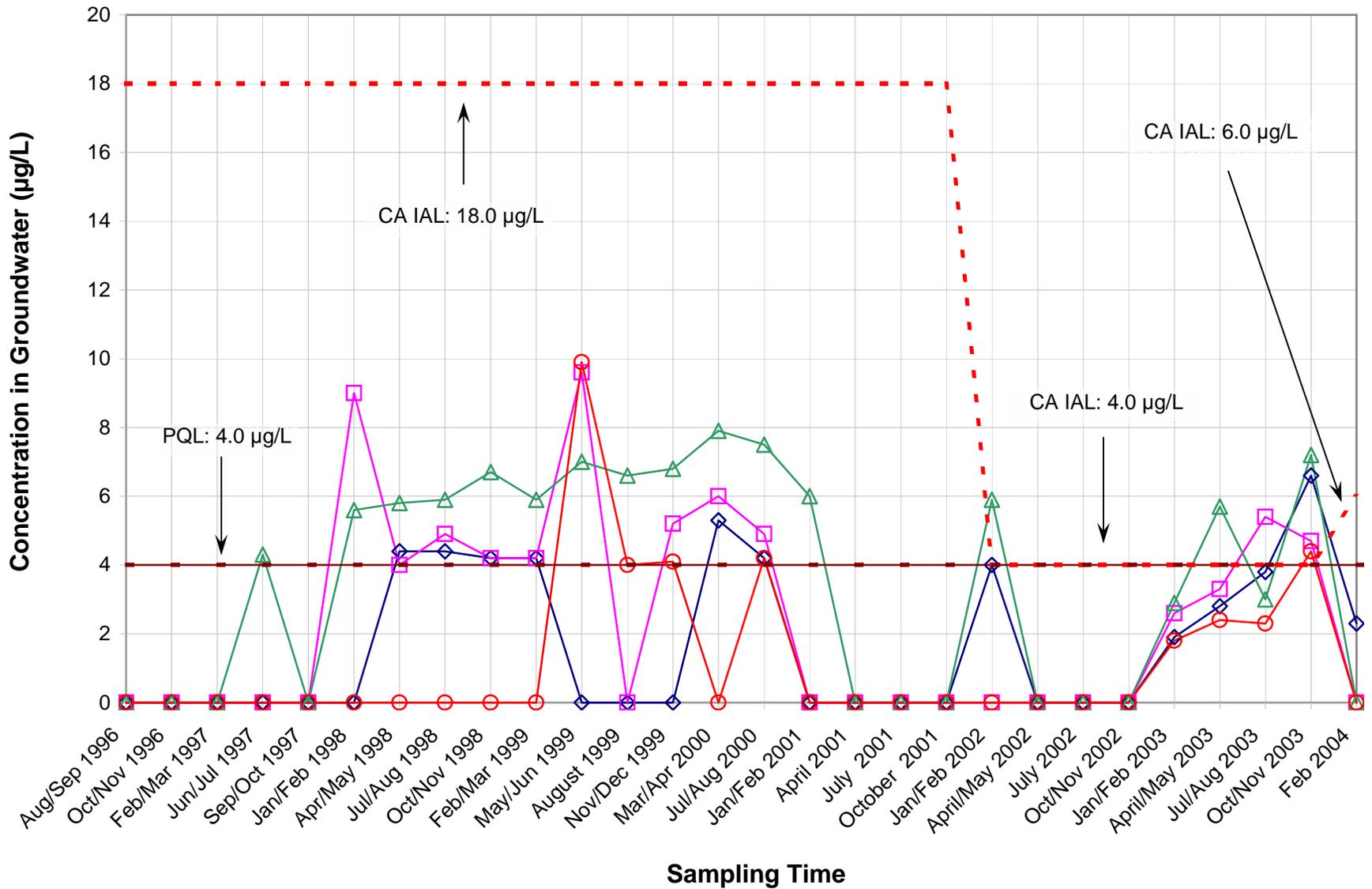
Legend

- Screen 2
- PQL
- - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-41
TRICHLOROETHENE DETECTED AT MW-14
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



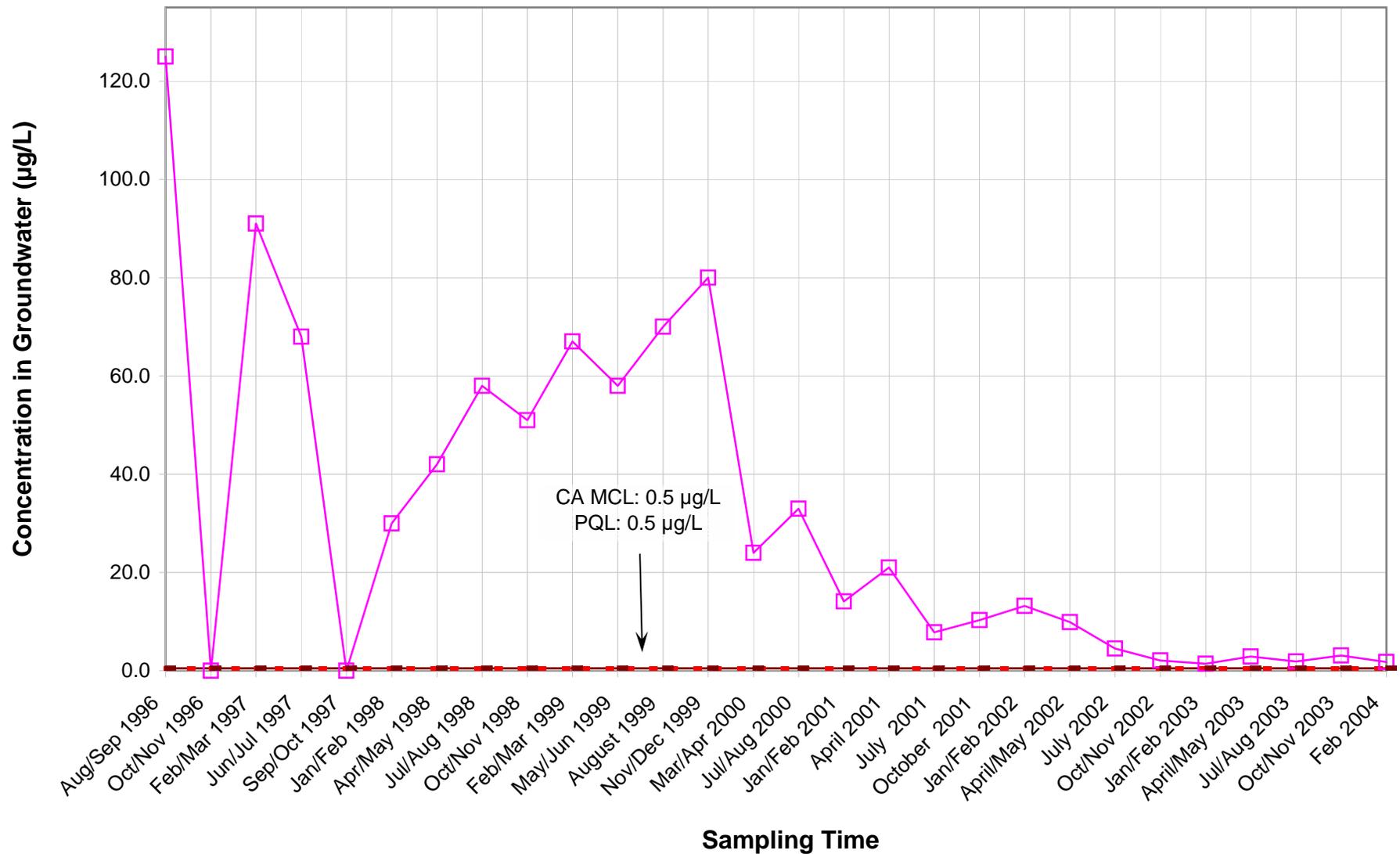
Legend

- Screen 1 (blue diamond)
- Screen 2 (magenta square)
- Screen 3 (green triangle)
- Screen 4 (red circle)
- PQL (brown dash-dot line)
- CA IAL (red dashed line)

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.
 California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 ug/L to 6 ug/L.

FIGURE 3-42
PERCHLORATE DETECTED AT MW-14
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



Legend

- Shallow Well
- PQL
- - - CA MCL

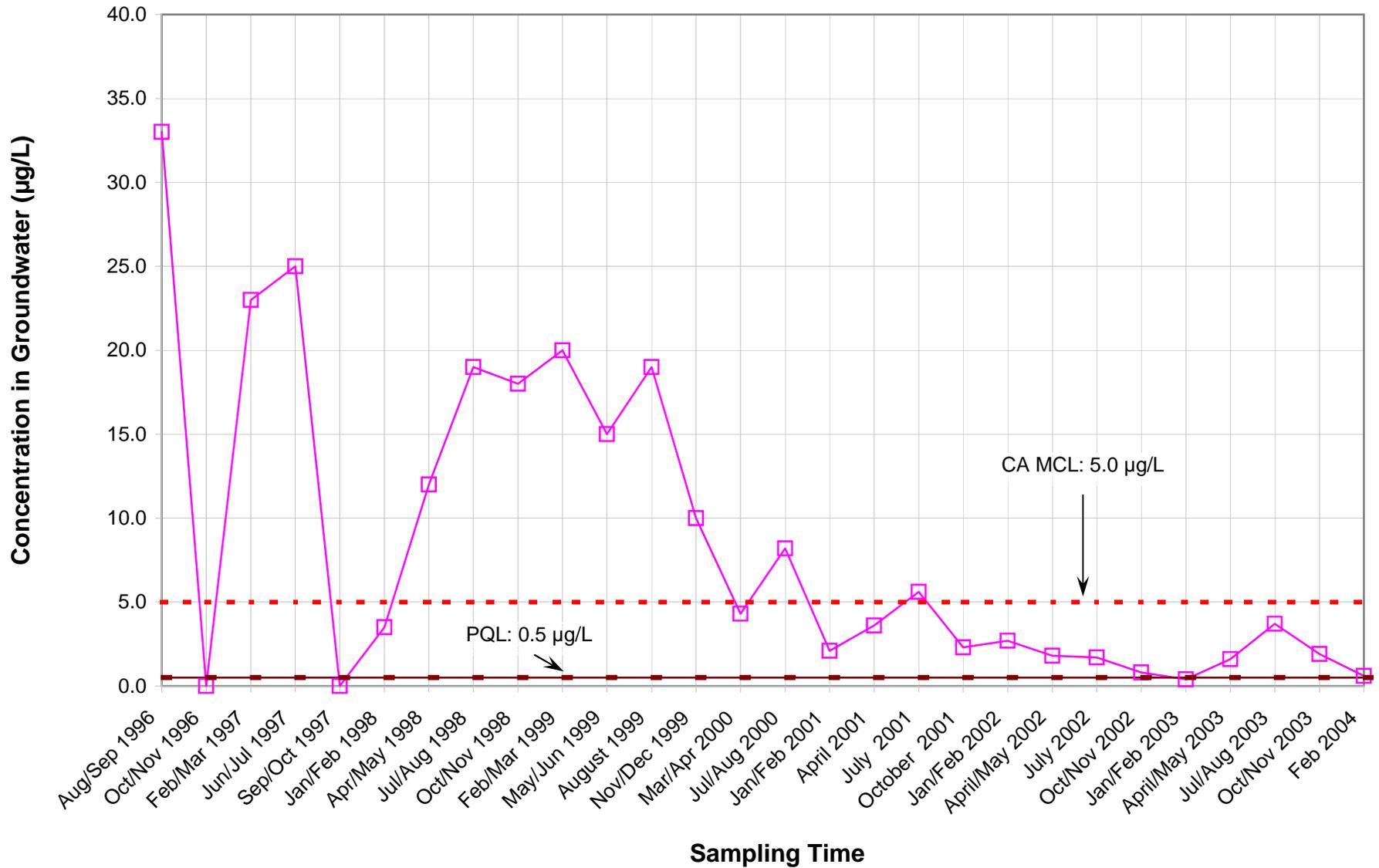
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-43

**CARBON TETRACHLORIDE DETECTED AT MW-16
 FROM AUG/SEP 1996 TO FEB 2004**

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 Pasadena, California





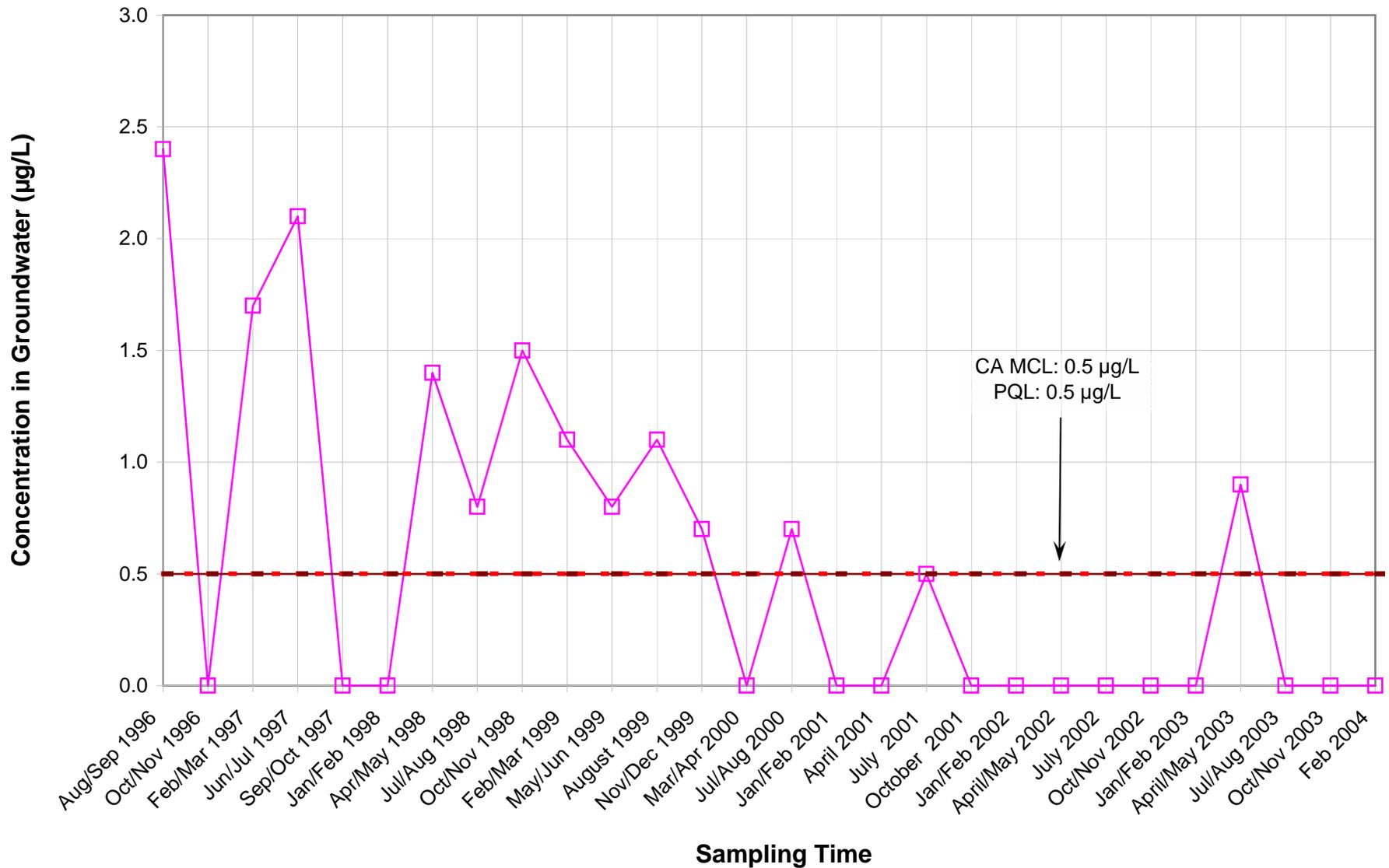
Legend

—□— Shallow Well
 —■— PQL
 - - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-44
 TRICHLOROETHENE DETECTED AT MW-16
 FROM AUG/SEP 1996 TO FEB 2004

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 Pasadena, California



CA MCL: 0.5 µg/L
PQL: 0.5 µg/L

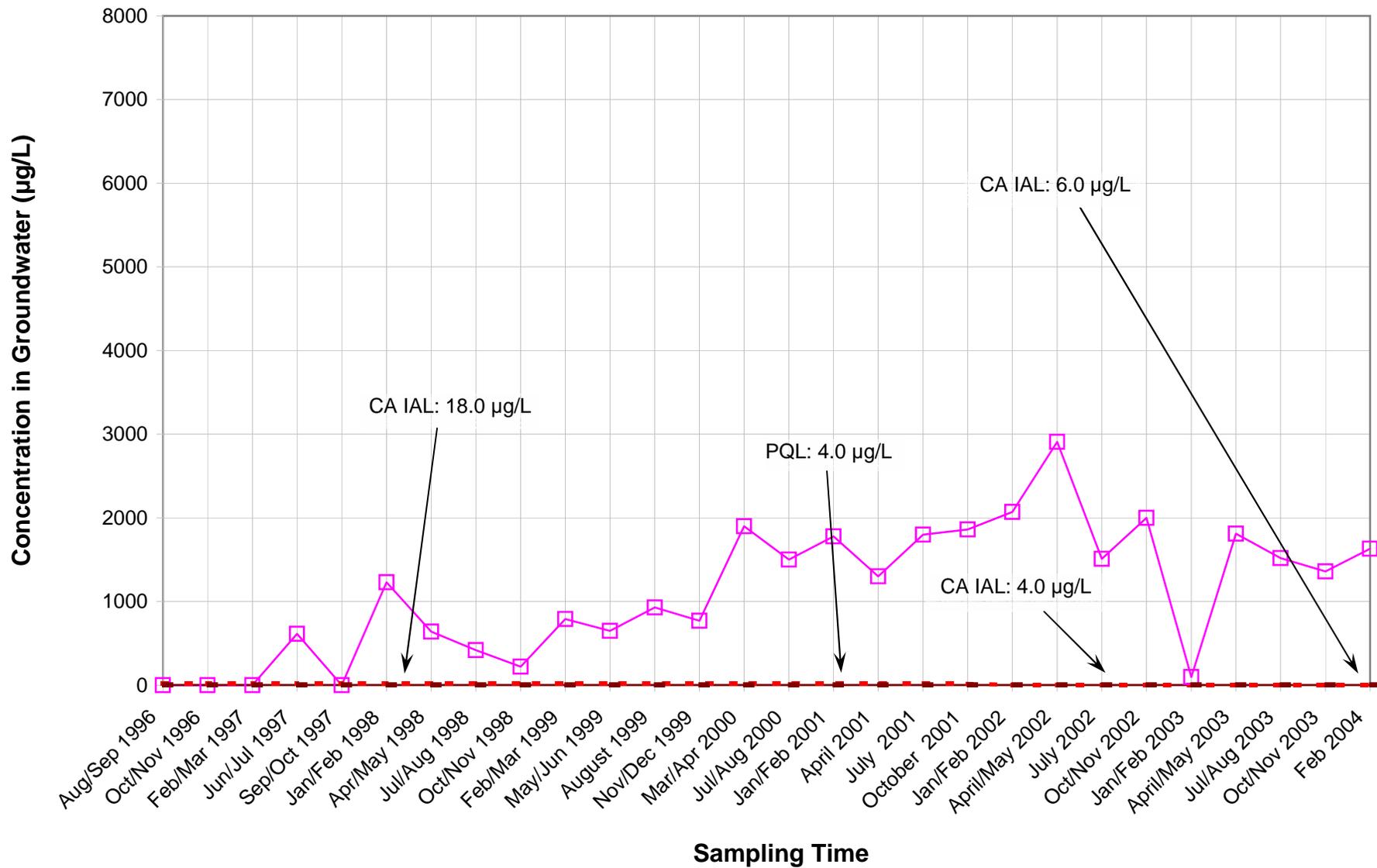
Legend

—□— Shallow Well —●— PQL - - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-45
1, 2-DCA DETECTED AT MW-16
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
Pasadena, California



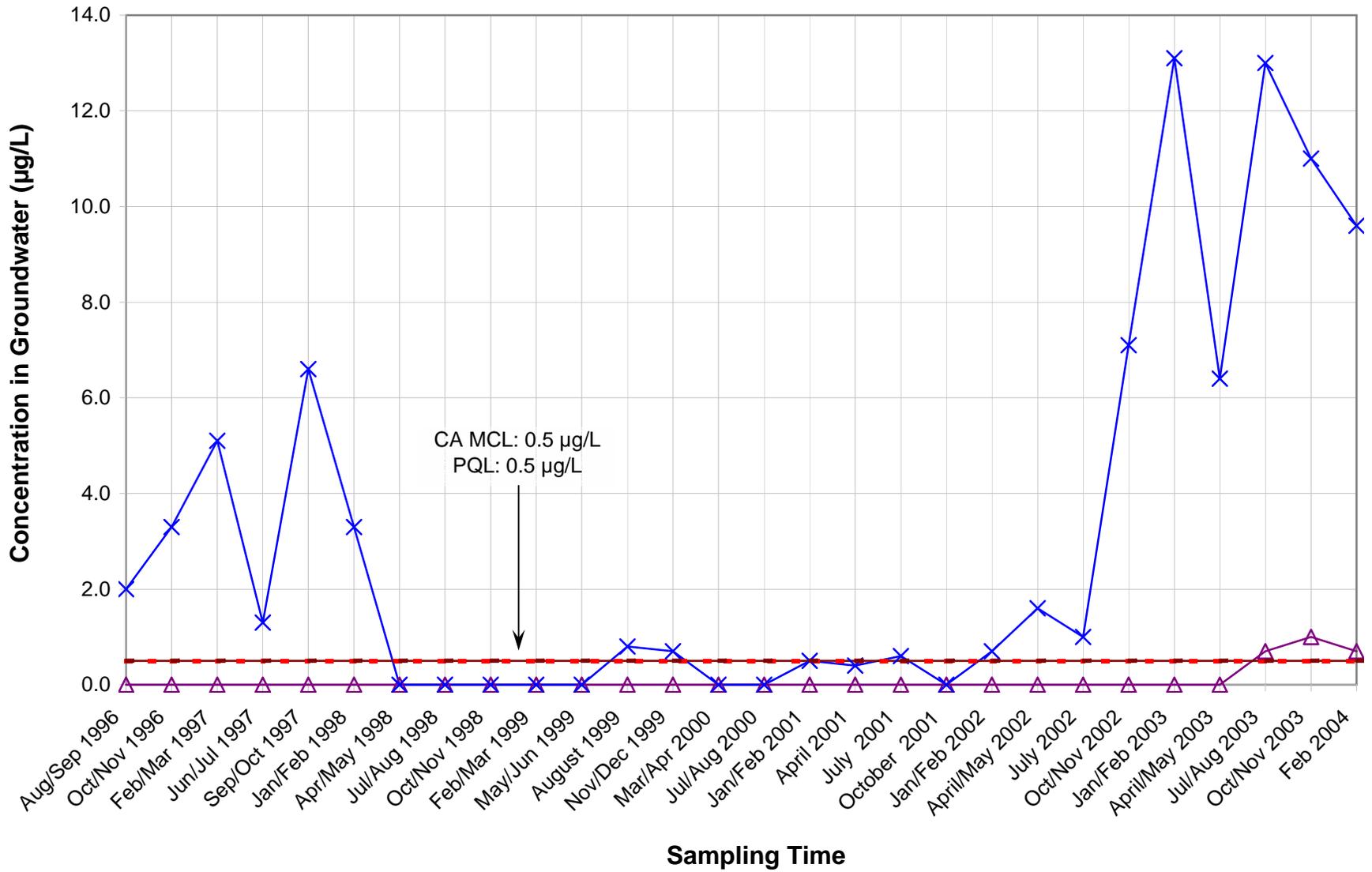
Legend

- Shallow Well
- PQL
- - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.
 California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 ug/L to 6 ug/L.

FIGURE 3-46
PERCHLORATE DETECTED AT MW-16
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



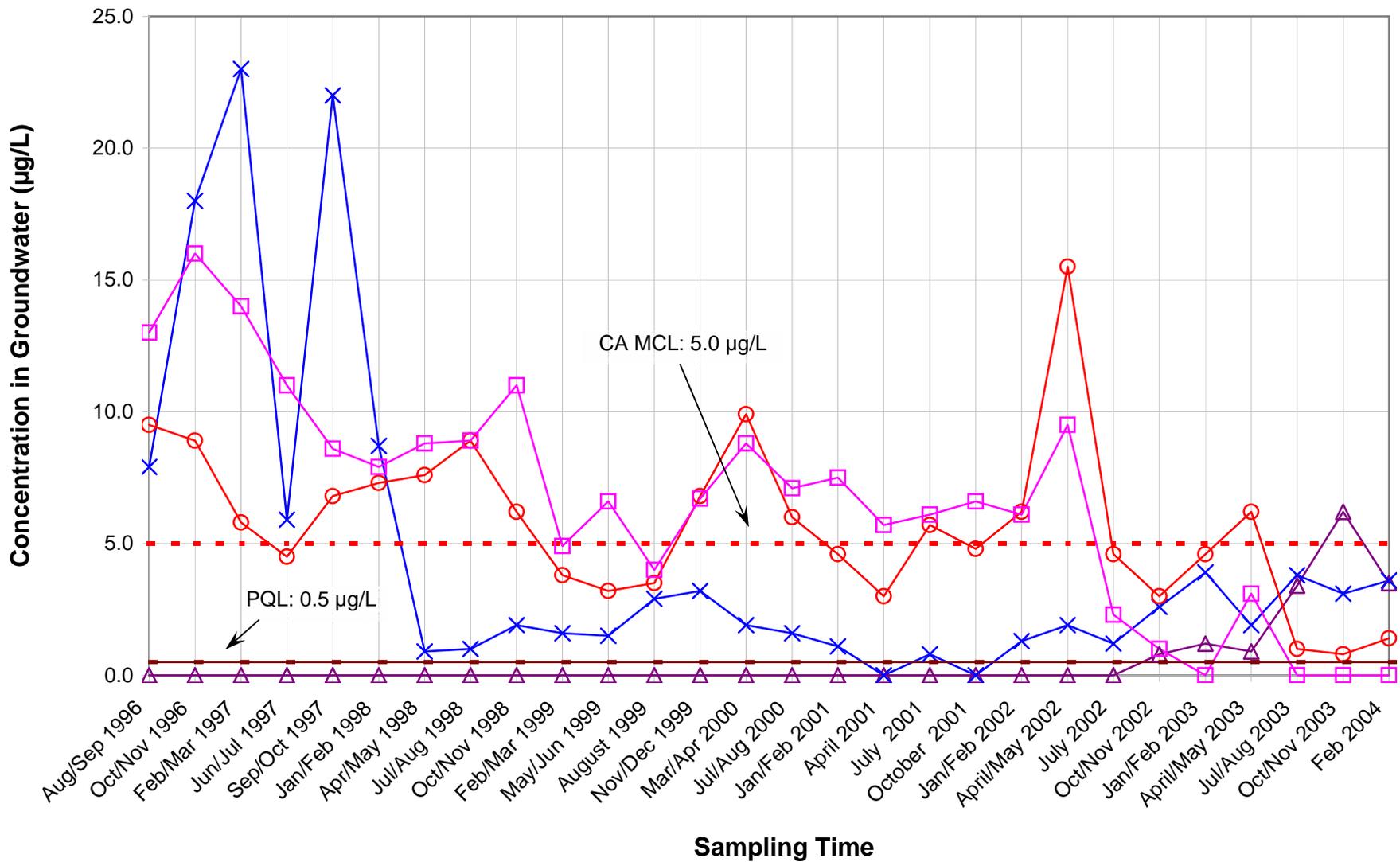
Legend

- △— Screen 2
- ×— Screen 3
- PQL
- - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-47
CARBON TETRACHLORIDE DETECTED AT MW-17
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



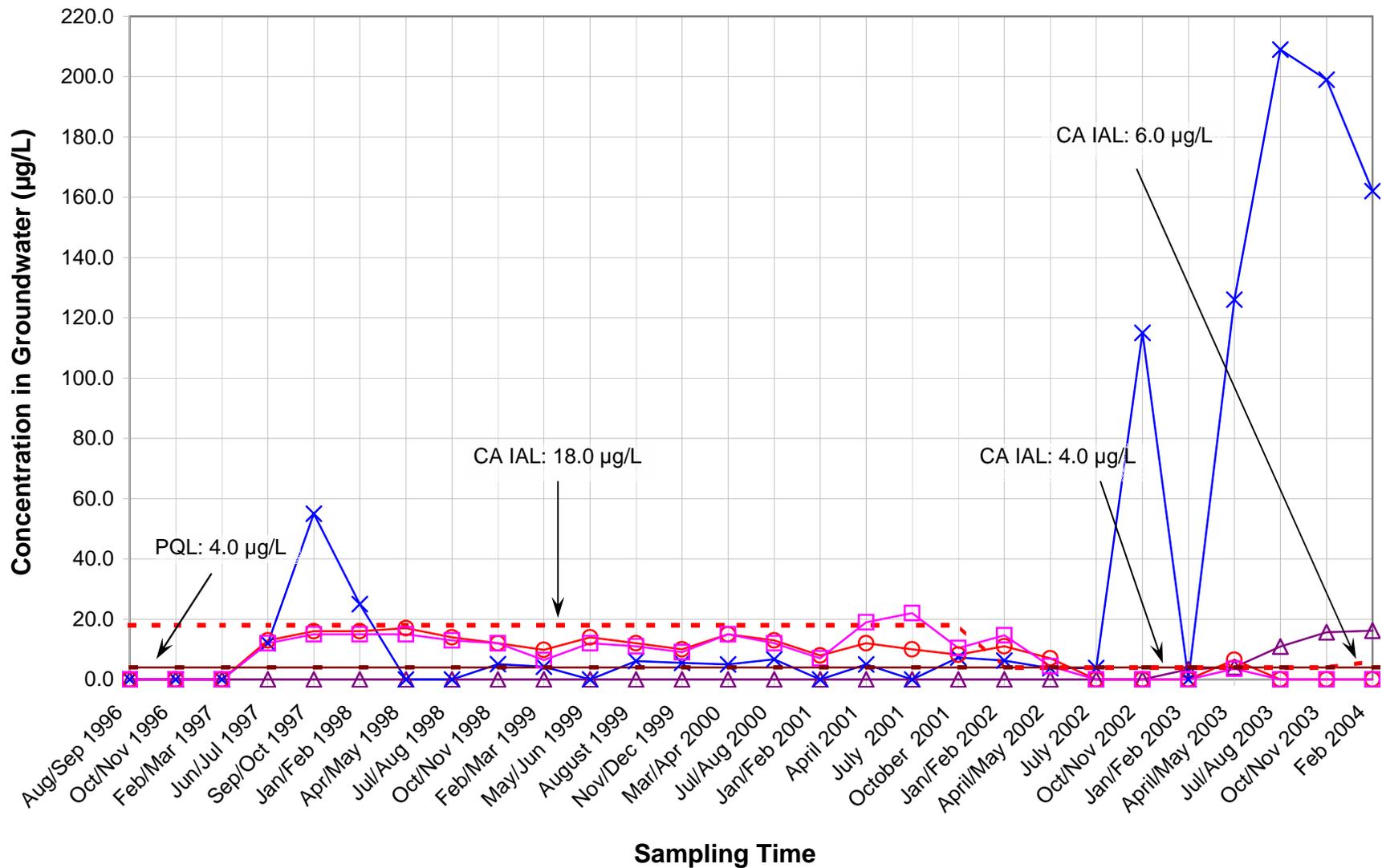
Legend

- △— Screen 2
- ×— Screen 3
- Screen 4
- Screen 5
- PQL
- - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-48
TRICHLOROETHENE DETECTED AT MW-17
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



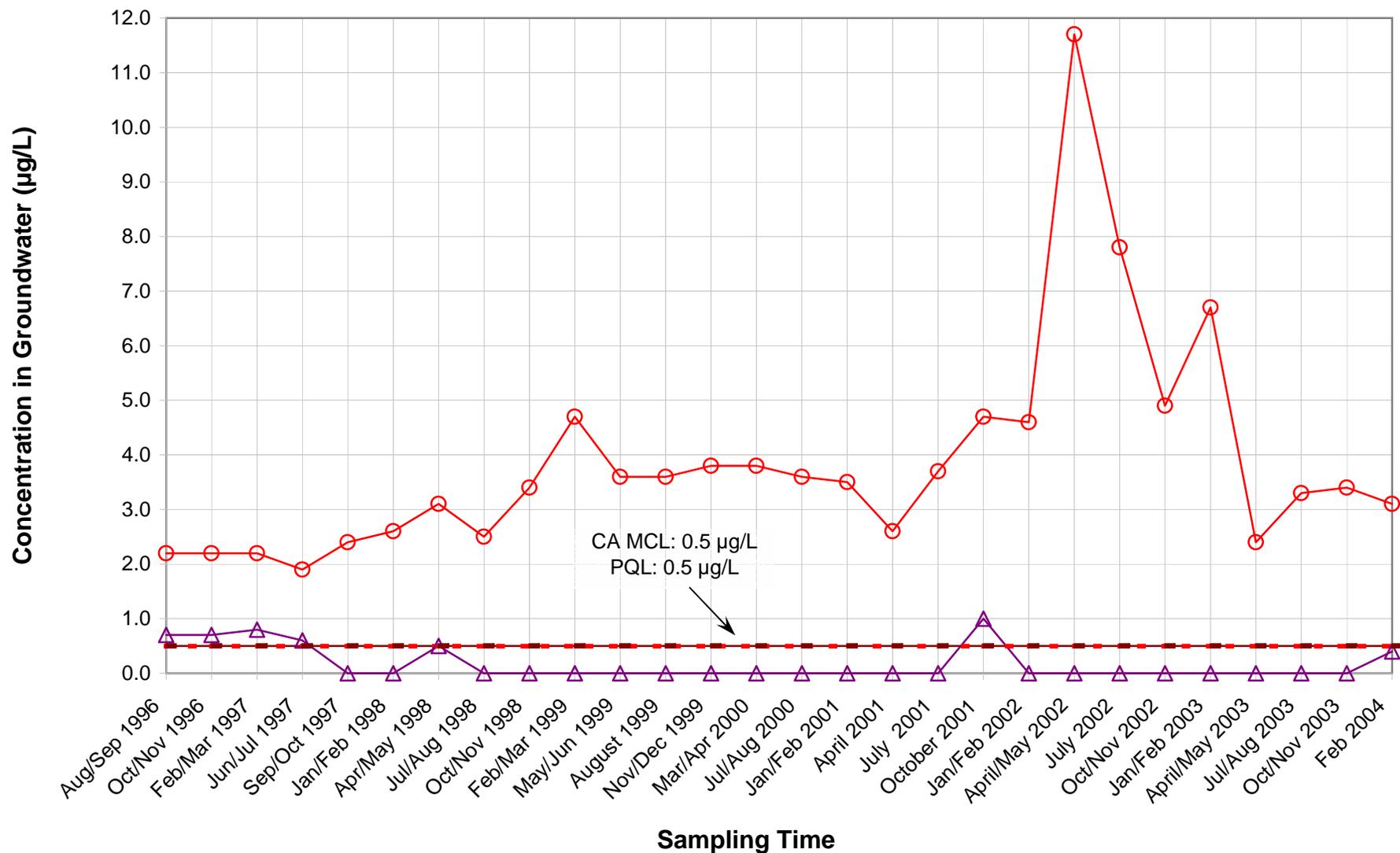
Legend

- △— Screen 2
- ×— Screen 3
- Screen 4
- Screen 5
- PQL
- - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.
 California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 ug/L to 6 ug/L.

FIGURE 3-49
PERCHLORATE DETECTED AT MW-17
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



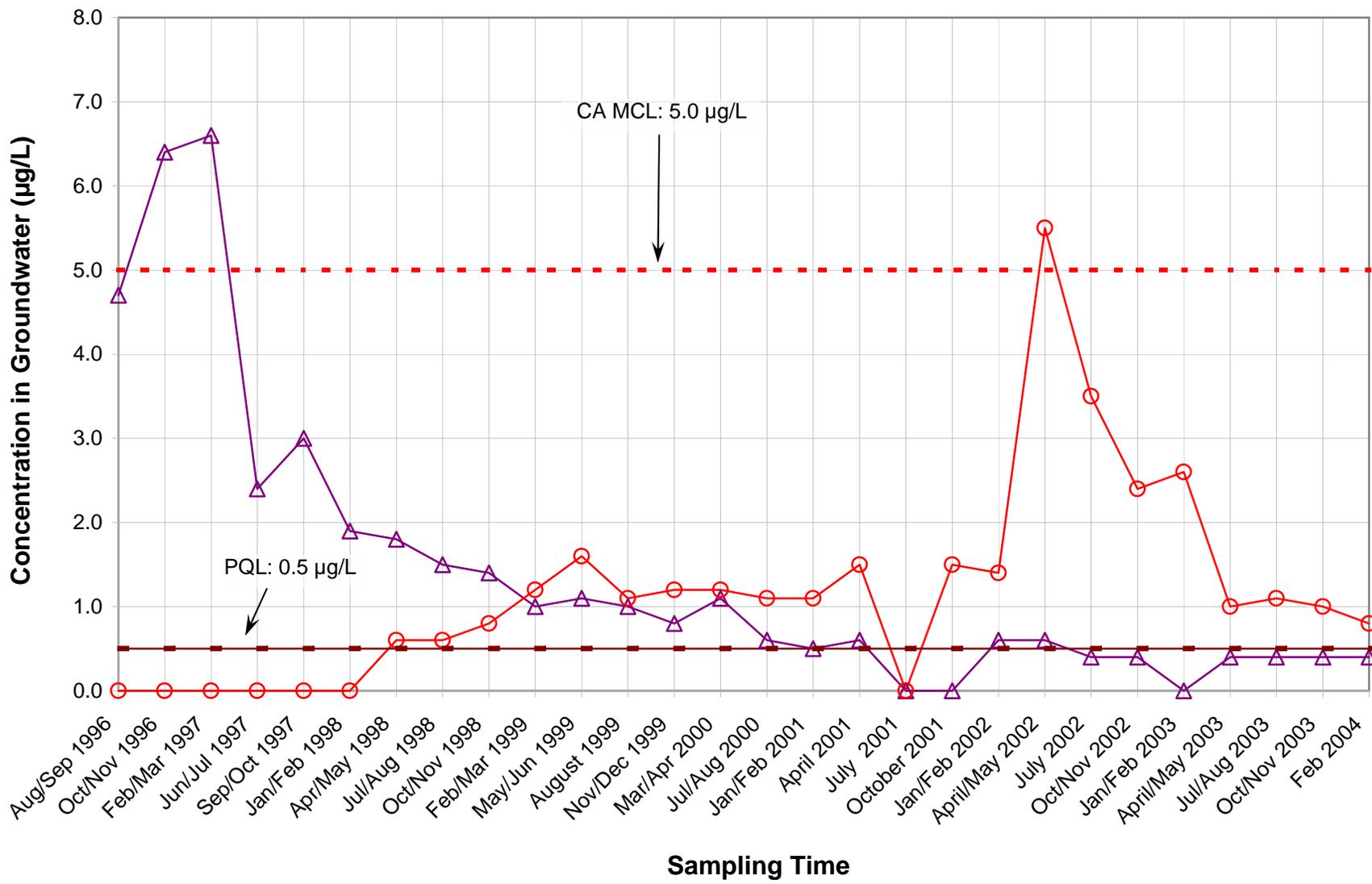
Legend

- △— Screen 3
- screen 4
- PQL
- - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-50
CARBON TETRACHLORIDE DETECTED AT MW-18
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



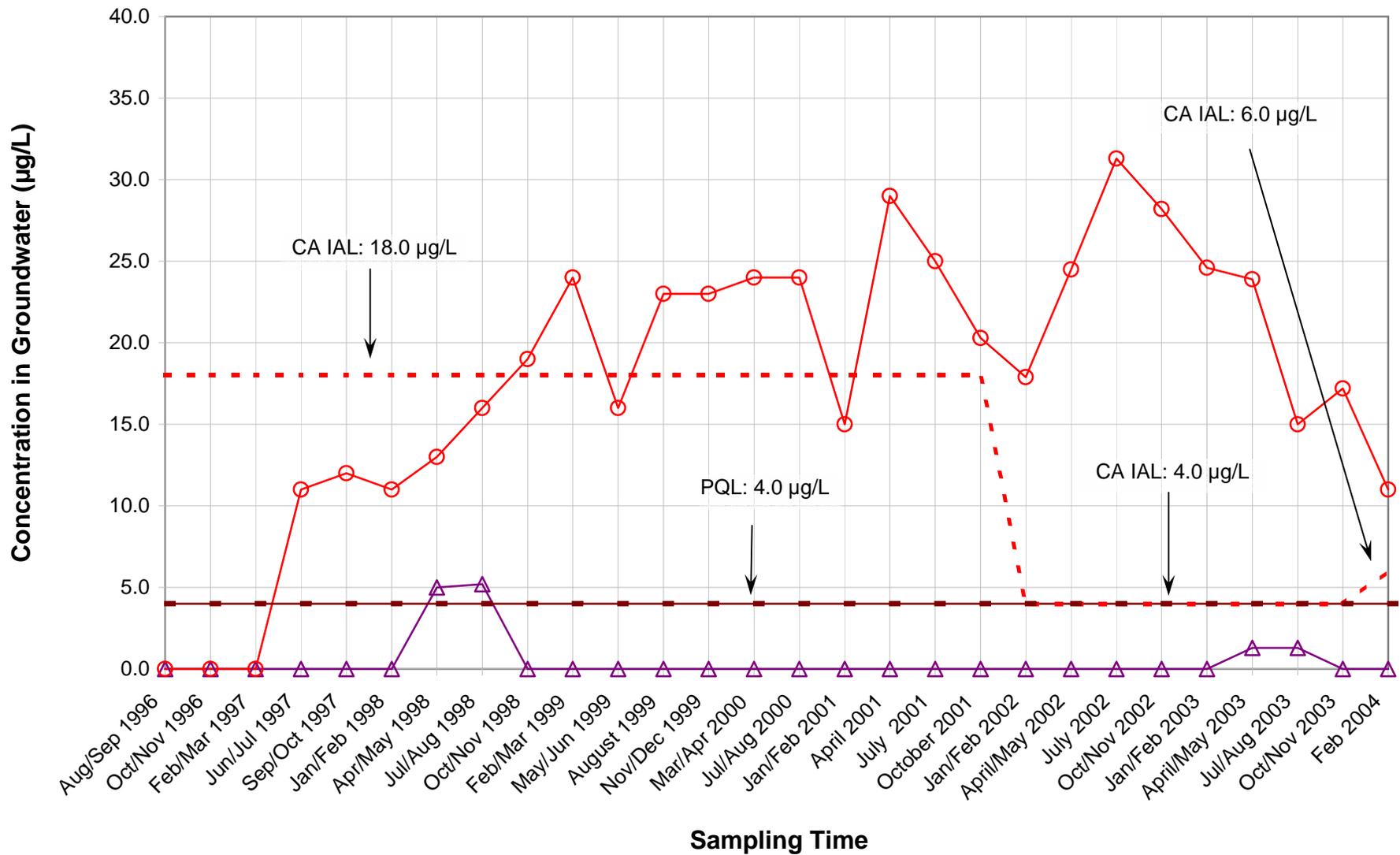
Legend

- △— Screen 3
- Screen 4
- PQL
- - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-51
TRICHLOROETHENE DETECTED AT MW-18
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California

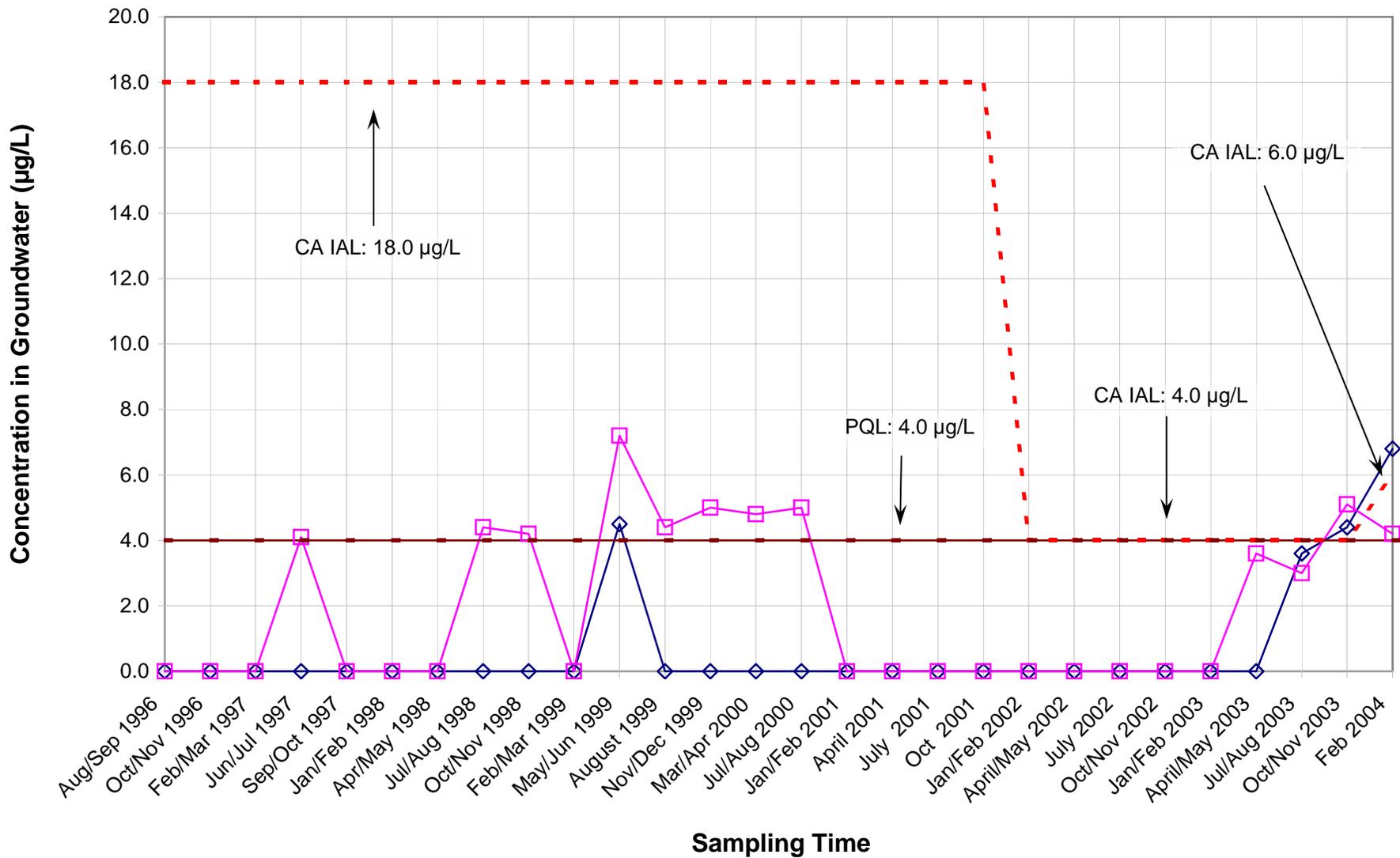


Legend

- △— Screen 3
- Screen 4
- PQL
- - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.
 California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 ug/L to 6 ug/L.

FIGURE 3-52
PERCHLORATE DETECTED AT MW-18 FROM AUG/SEP 1996 TO FEB 2004
Jet Propulsion Laboratory Pasadena, California

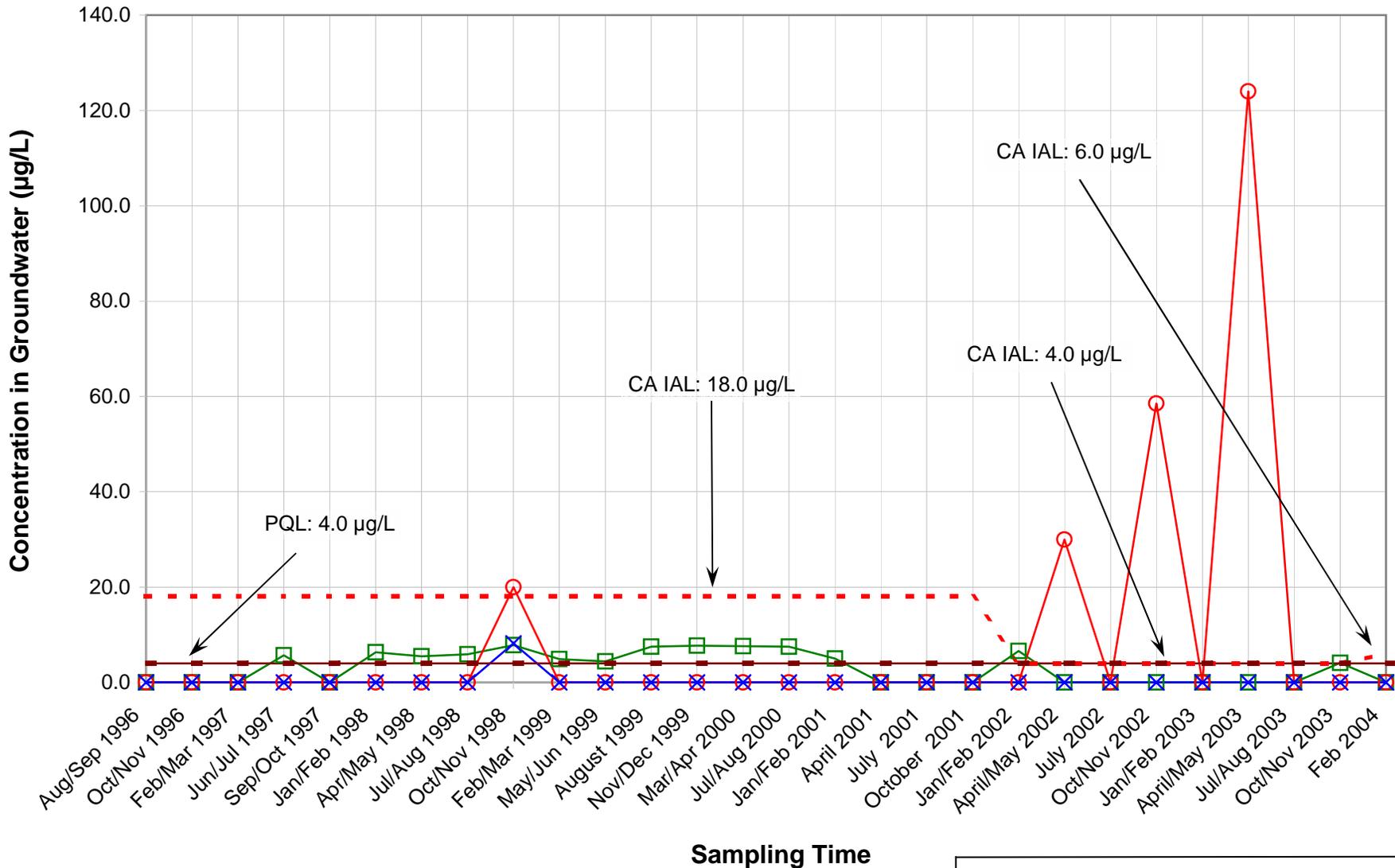
Legend

- ◆— Screen 2
- Screen 3
- PQL
- - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.
 California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 ug/L to 6 ug/L.

FIGURE 3-53
PERCHLORATE DETECTED AT MW-19
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



Legend

- Screen 1
- Screen 4
- ×— Screen 5
- PQL
- - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.

Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

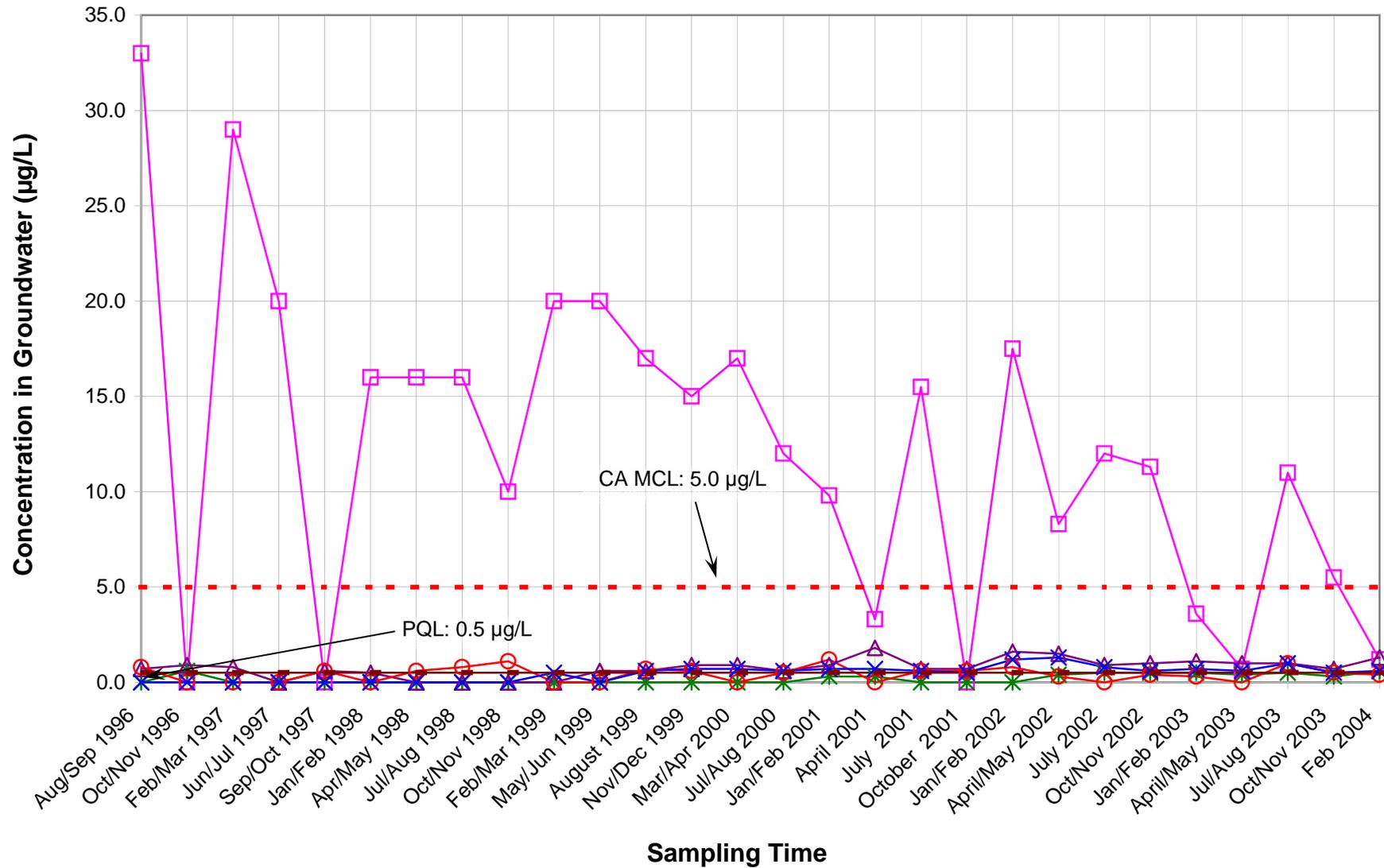
California Interim Action Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 µg/L to 6 µg/L.

FIGURE 3-54

**PERCHLORATE DETECTED AT MW-20
FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
Pasadena, California





Legend

- Screen 1
- *— Screen 2
- △— Screen 3
- Screen 4
- ×— Screen 5
- PQL
- - - CA MCL

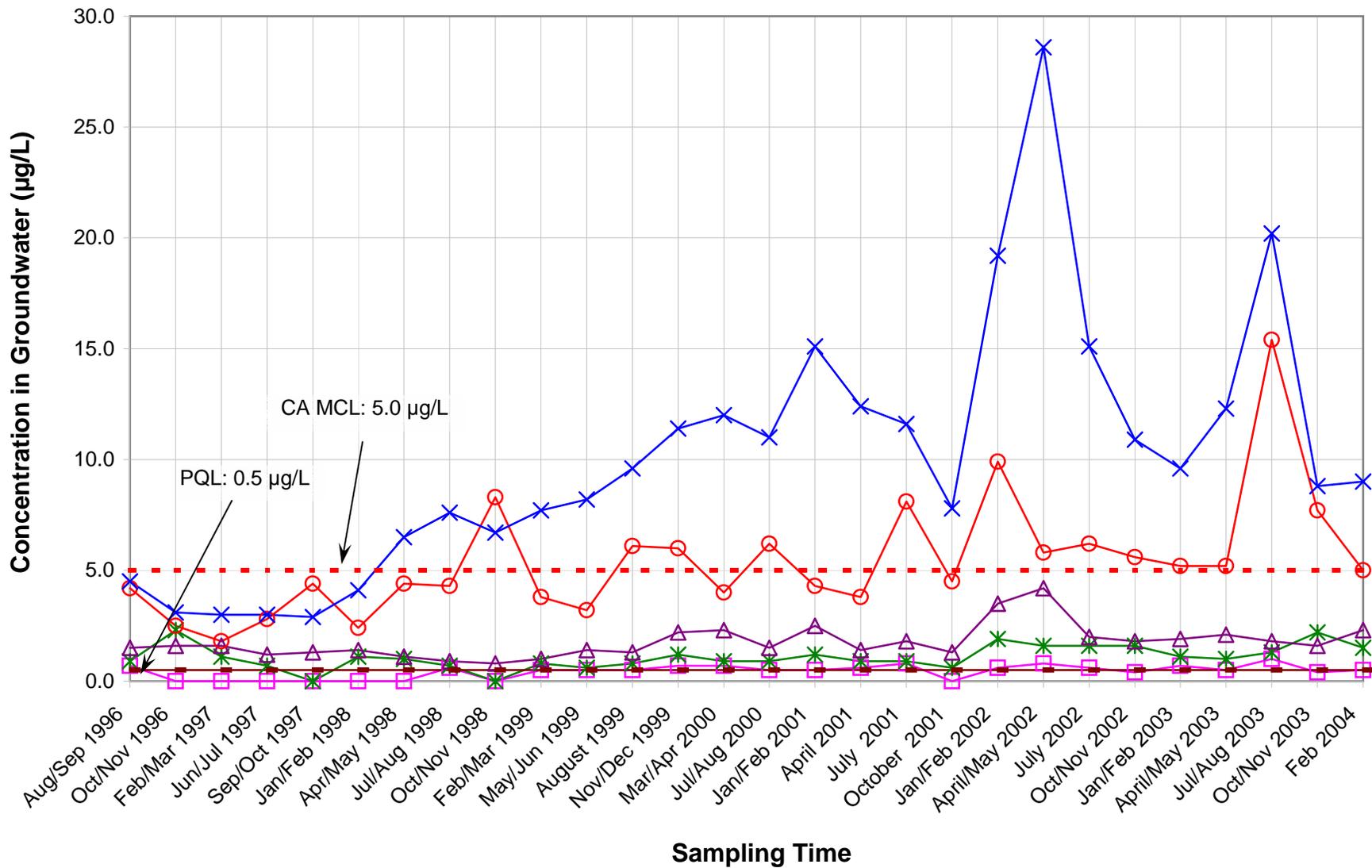
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-55

**TRICHLOROETHENE DETECTED AT MW-21
 FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
 Pasadena, California





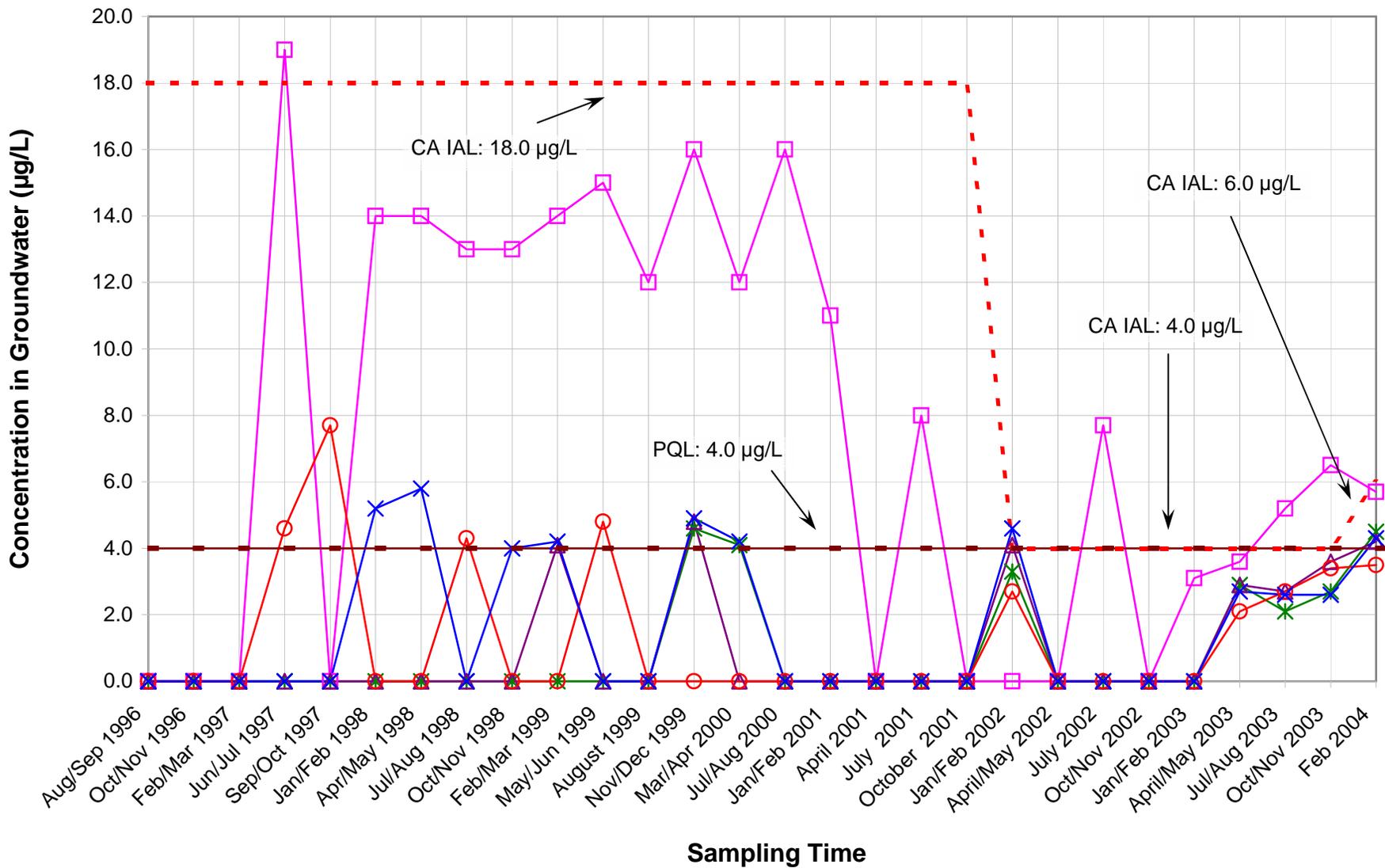
Legend

- Screen 1
- *— Screen 2
- △— Screen 3
- Screen 4
- ×— Screen 5
- PQL
- · · — CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-56
TETRACHLOROETHENE DETECTED AT MW-21
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



Legend

- Screen 1
- *— Screen 2
- △— Screen 3
- Screen 4
- ×— Screen 5
- PQL
- - - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.

Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

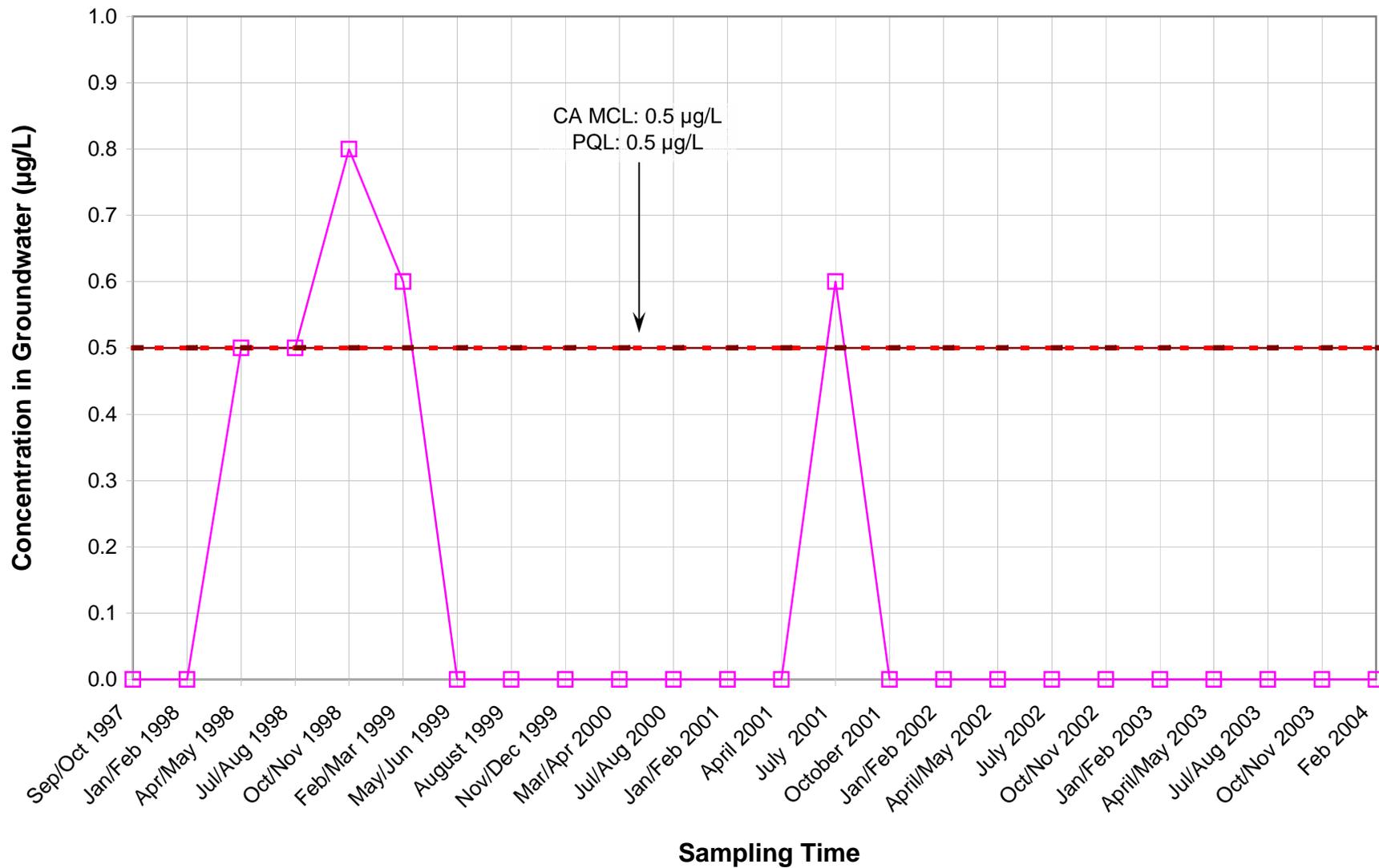
California Interim Action Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 $\mu\text{g/L}$ to 6 $\mu\text{g/L}$.

FIGURE 3-57

PERCHLORATE DETECTED AT MW-21
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
Pasadena, California





Legend

—□— Screen 1
 — PQL
 - - - CA MCL

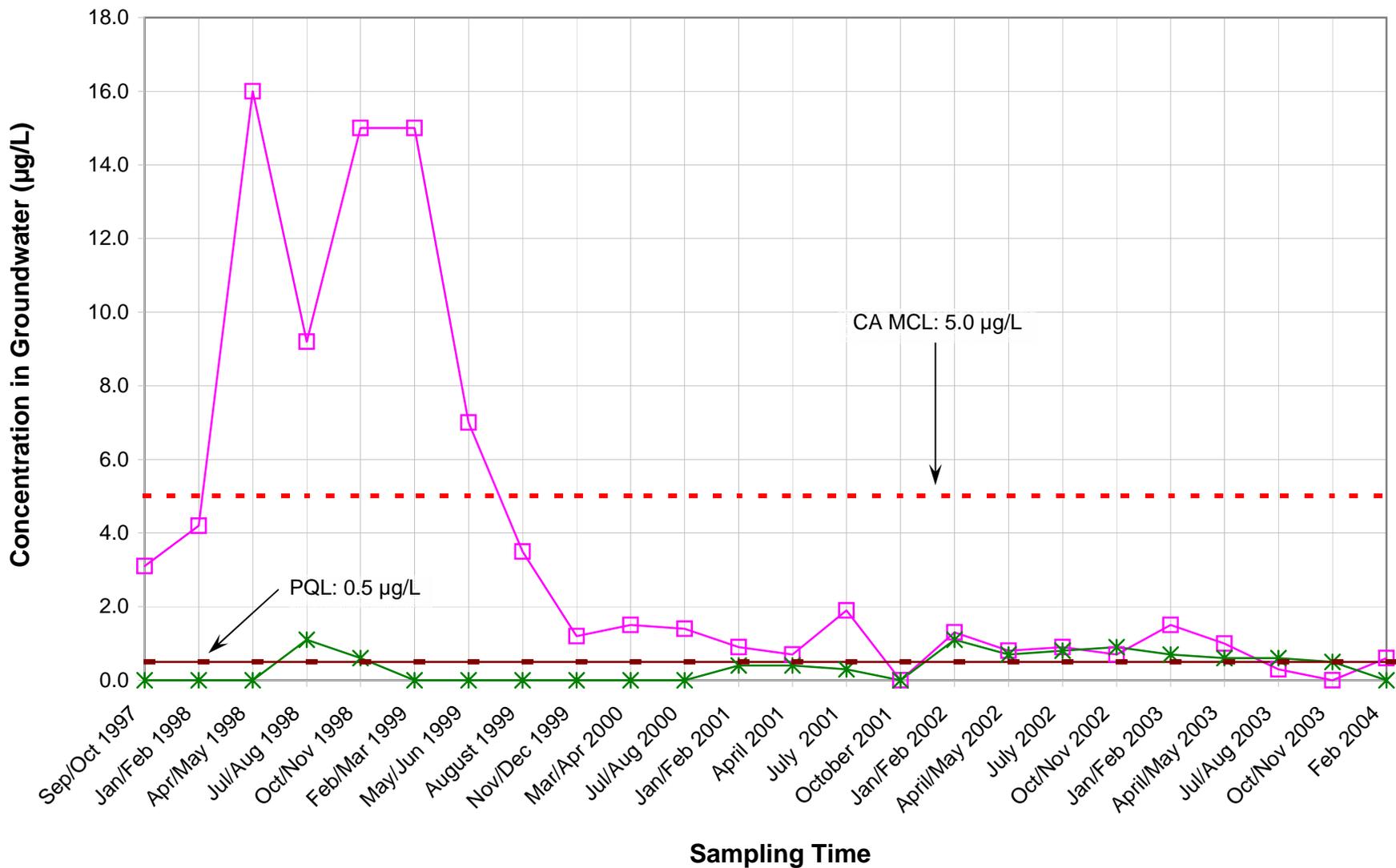
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-58

**CARBON TETRACHLORIDE DETECTED AT MW-23
FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
Pasadena, California





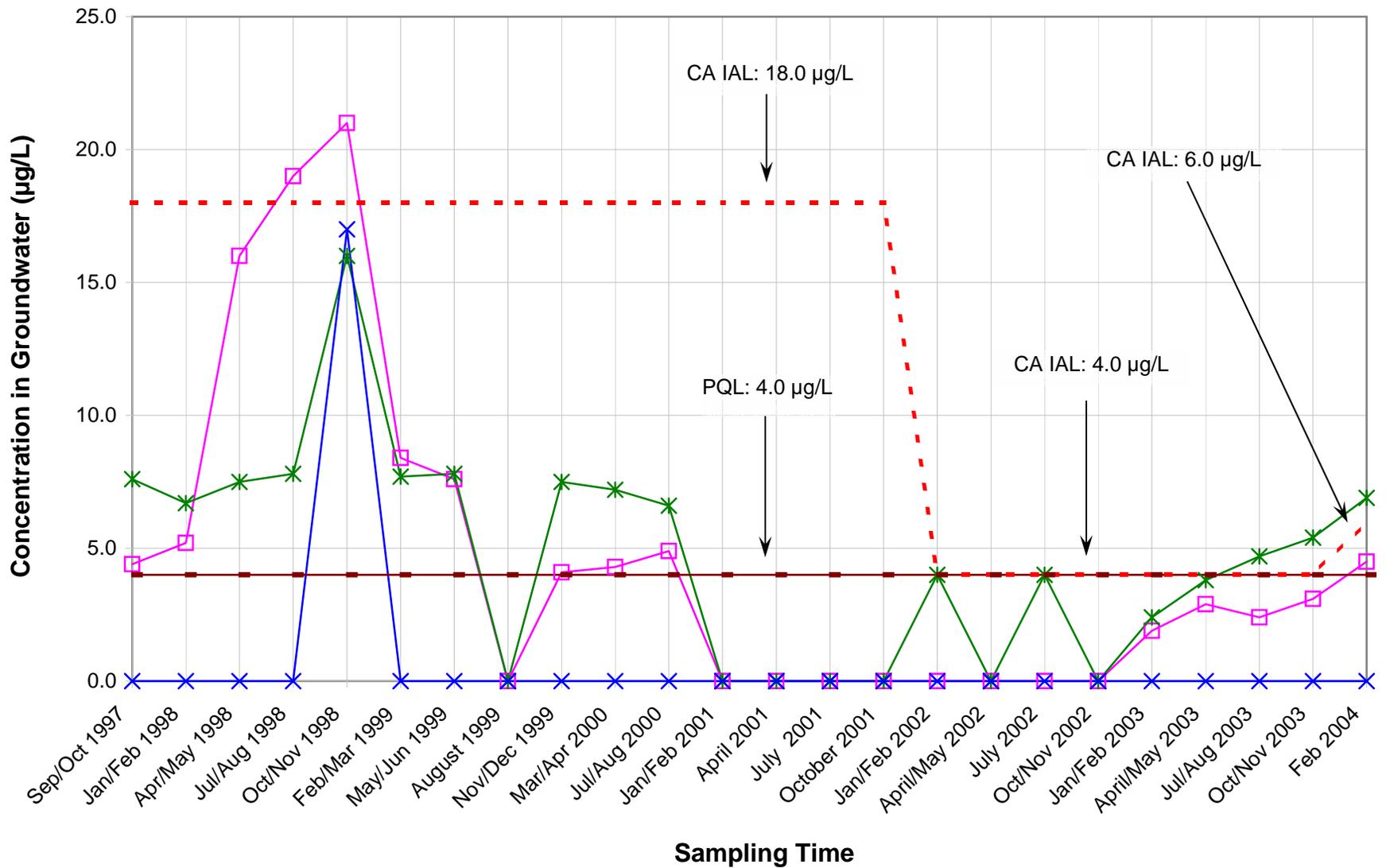
Legend

- Screen 1
- *— Screen 2
- PQL
- - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-59
TRICHLOROETHENE DETECTED AT MW-23
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California



Legend

- Screen 1 —*— Screen 2 —×— Screen 5 — PQL - - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.

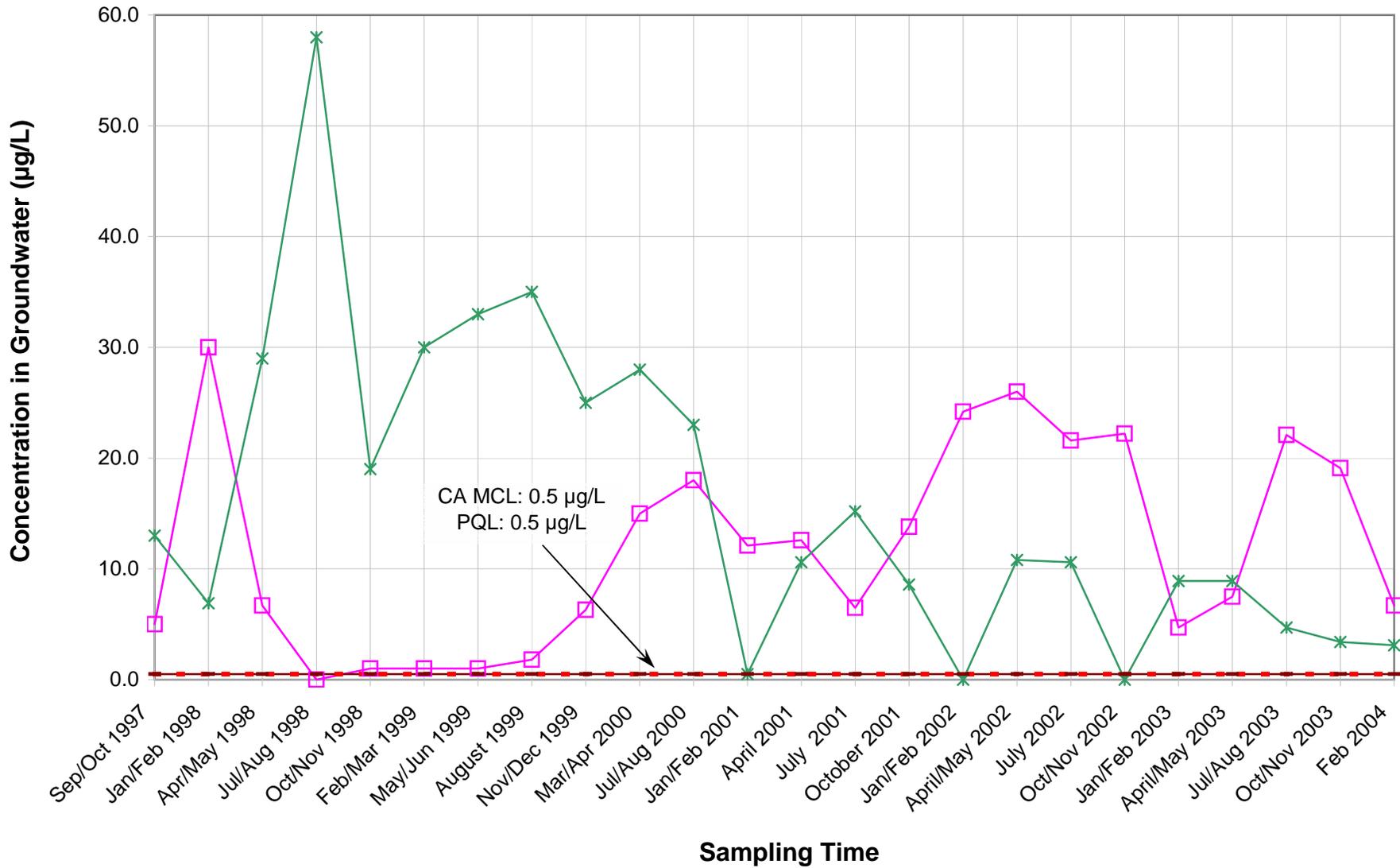
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 ug/L to 6 ug/L.

FIGURE 3-60
PERCHLORATE DETECTED AT MW-23
FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
Pasadena, California





Legend

- Screen 1
- *— Screen 2
- PQL
- - - CA MCL

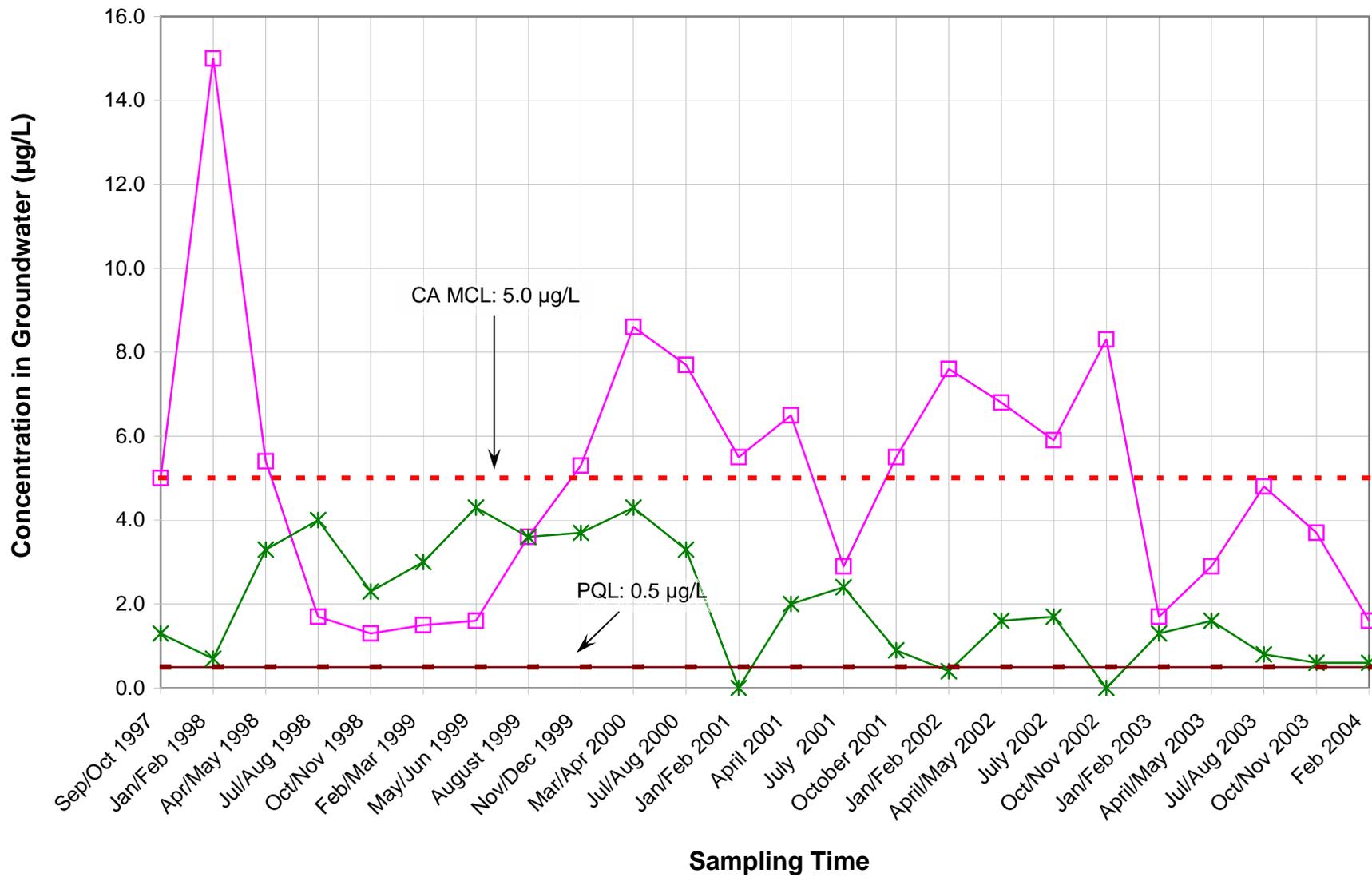
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-61

**CARBON TETRACHLORIDE DETECTED AT MW-24
 FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
 Pasadena, California





Legend

- Screen 1
- *— Screen 2
- PQL
- - - CA MCL

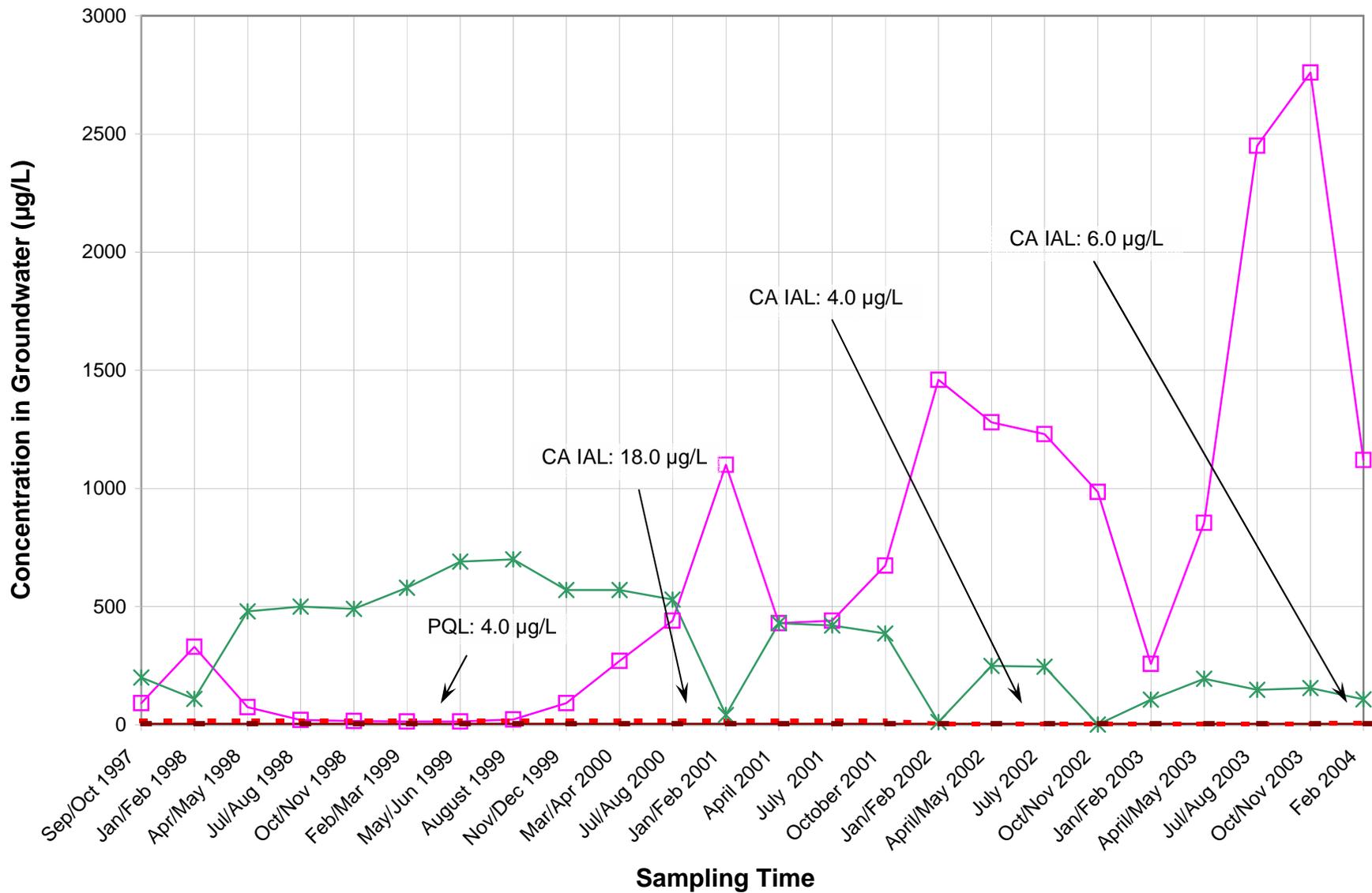
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-62

TRICHLOROETHENE DETECTED AT MW-24
 FROM AUG/SEP 1996 TO FEB 2004

Jet Propulsion Laboratory
 Pasadena, California





Legend

- Screen 1 —*— Screen 2 —●— PQL - - - CA IAL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.

Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

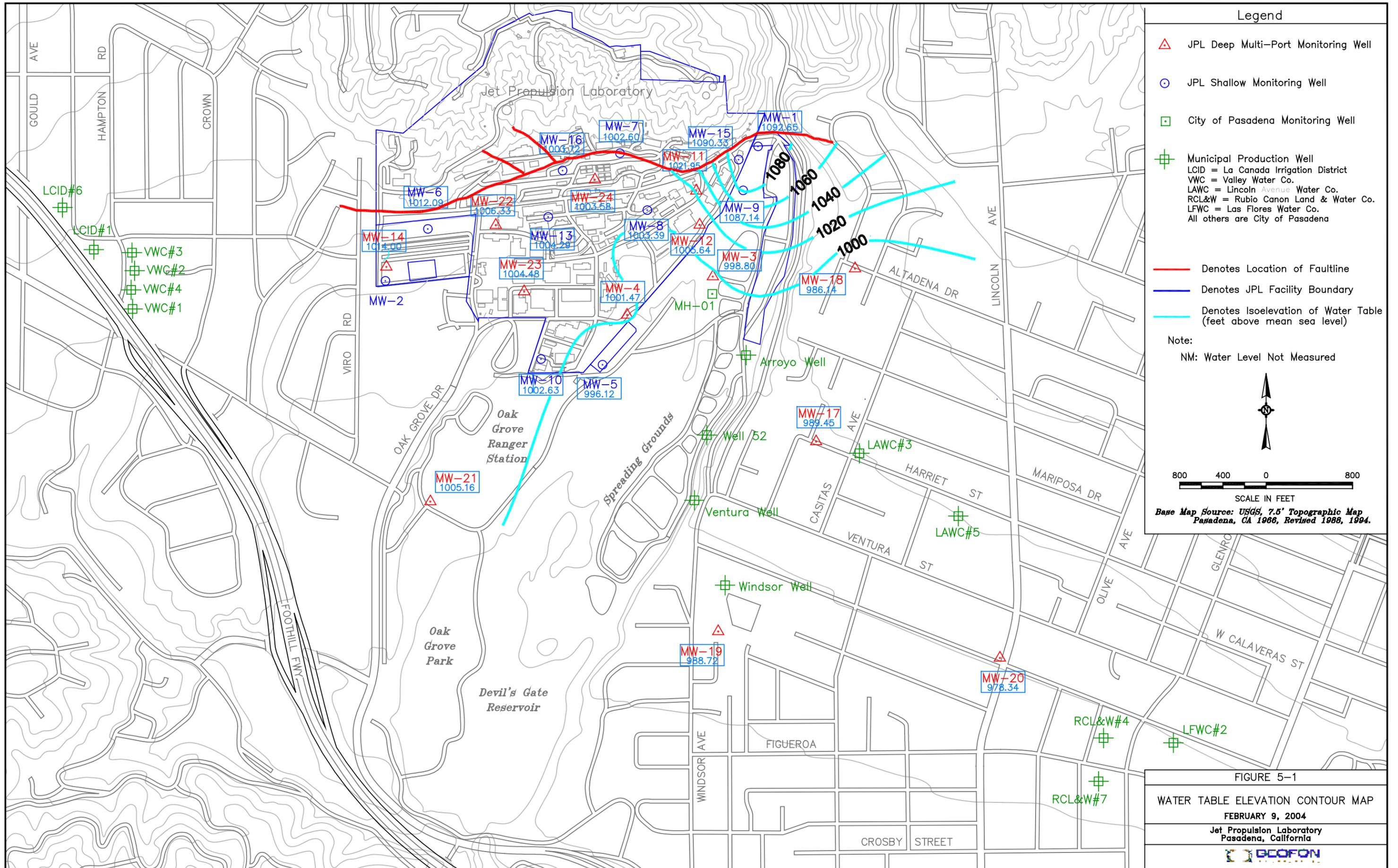
California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in March 2004 from 4 ug/L to 6 ug/L.

FIGURE 3-63

**PERCHLORATE DETECTED AT MW-24
FROM AUG/SEP 1996 TO FEB 2004**

Jet Propulsion Laboratory
Pasadena, California





Legend

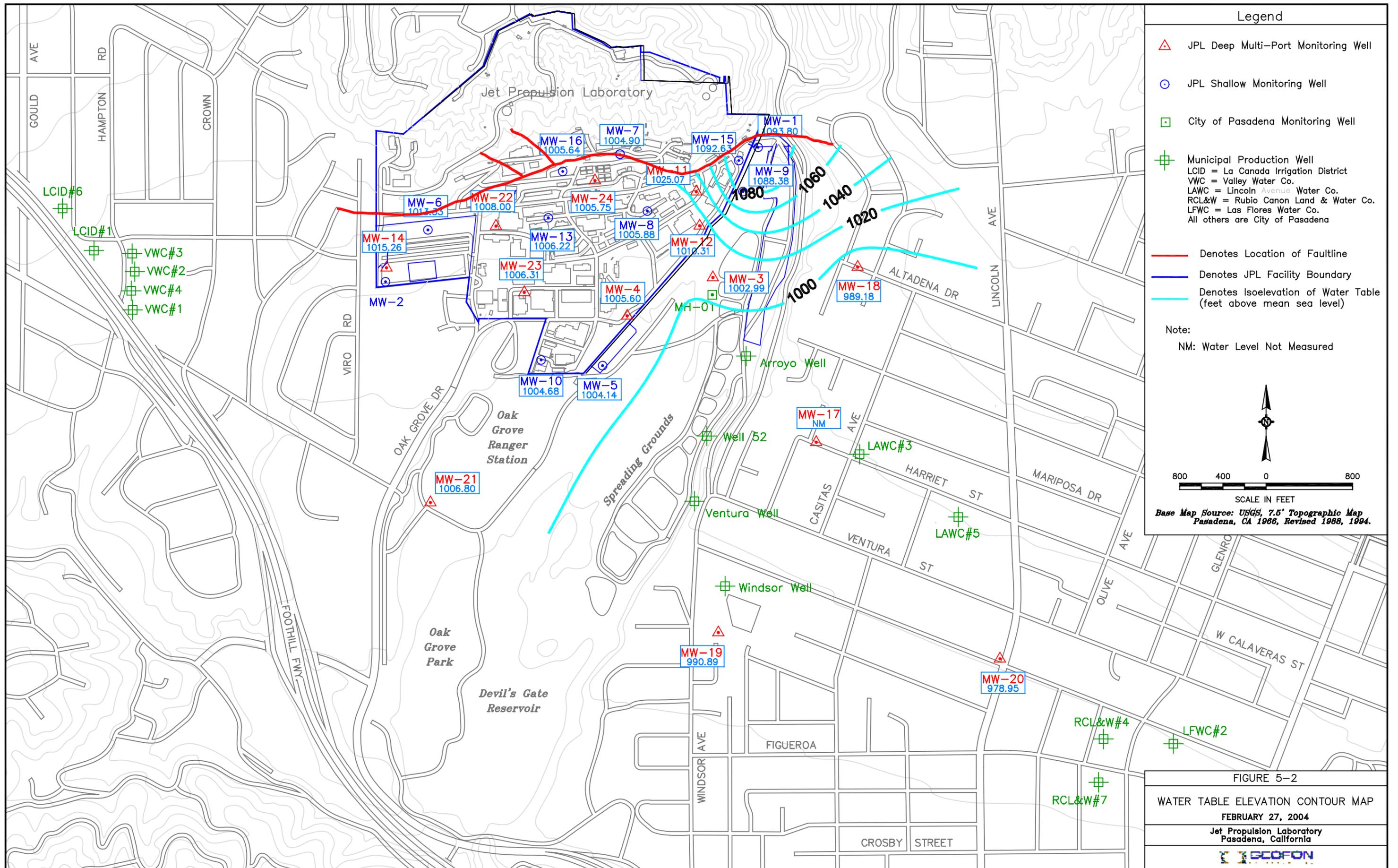
- △ JPL Deep Multi-Port Monitoring Well
- JPL Shallow Monitoring Well
- City of Pasadena Monitoring Well
- ⊕ Municipal Production Well
 LCID = La Canada Irrigation District
 VWC = Valley Water Co.
 LAWAC = Lincoln Avenue Water Co.
 RCL&W = Rubio Canon Land & Water Co.
 LFWC = Las Flores Water Co.
 All others are City of Pasadena

- Denotes Location of Faultline
- Denotes JPL Facility Boundary
- Denotes Isoelevation of Water Table (feet above mean sea level)

Note:
 NM: Water Level Not Measured


 800 400 0 800
 SCALE IN FEET
 Base Map Source: USGS, 7.5' Topographic Map Pasadena, CA 1966, Revised 1988, 1994.

FIGURE 5-1
WATER TABLE ELEVATION CONTOUR MAP
 FEBRUARY 9, 2004
 Jet Propulsion Laboratory
 Pasadena, California

Legend

- ▲ JPL Deep Multi-Port Monitoring Well
- JPL Shallow Monitoring Well
- City of Pasadena Monitoring Well
- ⊕ Municipal Production Well
 LCID = La Canada Irrigation District
 VWC = Valley Water Co.
 LAWAC = Lincoln Avenue Water Co.
 RCL&W = Rubio Canon Land & Water Co.
 LFWC = Las Flores Water Co.
 All others are City of Pasadena

- Denotes Location of Faultline
- Denotes JPL Facility Boundary
- Denotes Isoelevation of Water Table (feet above mean sea level)

Note:
 NM: Water Level Not Measured





SCALE IN FEET

Base Map Source: USGS, 7.5' Topographic Map Pasadena, CA 1966, Revised 1988, 1994.

FIGURE 5-2
 WATER TABLE ELEVATION CONTOUR MAP
 FEBRUARY 27, 2004
 Jet Propulsion Laboratory
 Pasadena, California



Monitoring Well

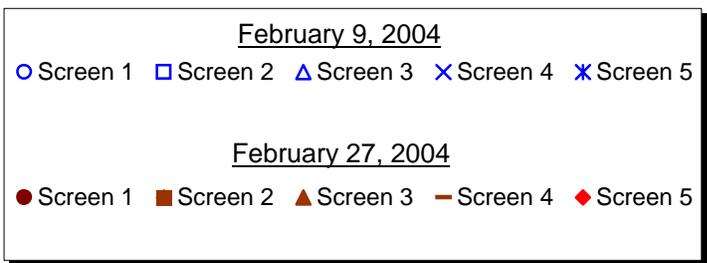
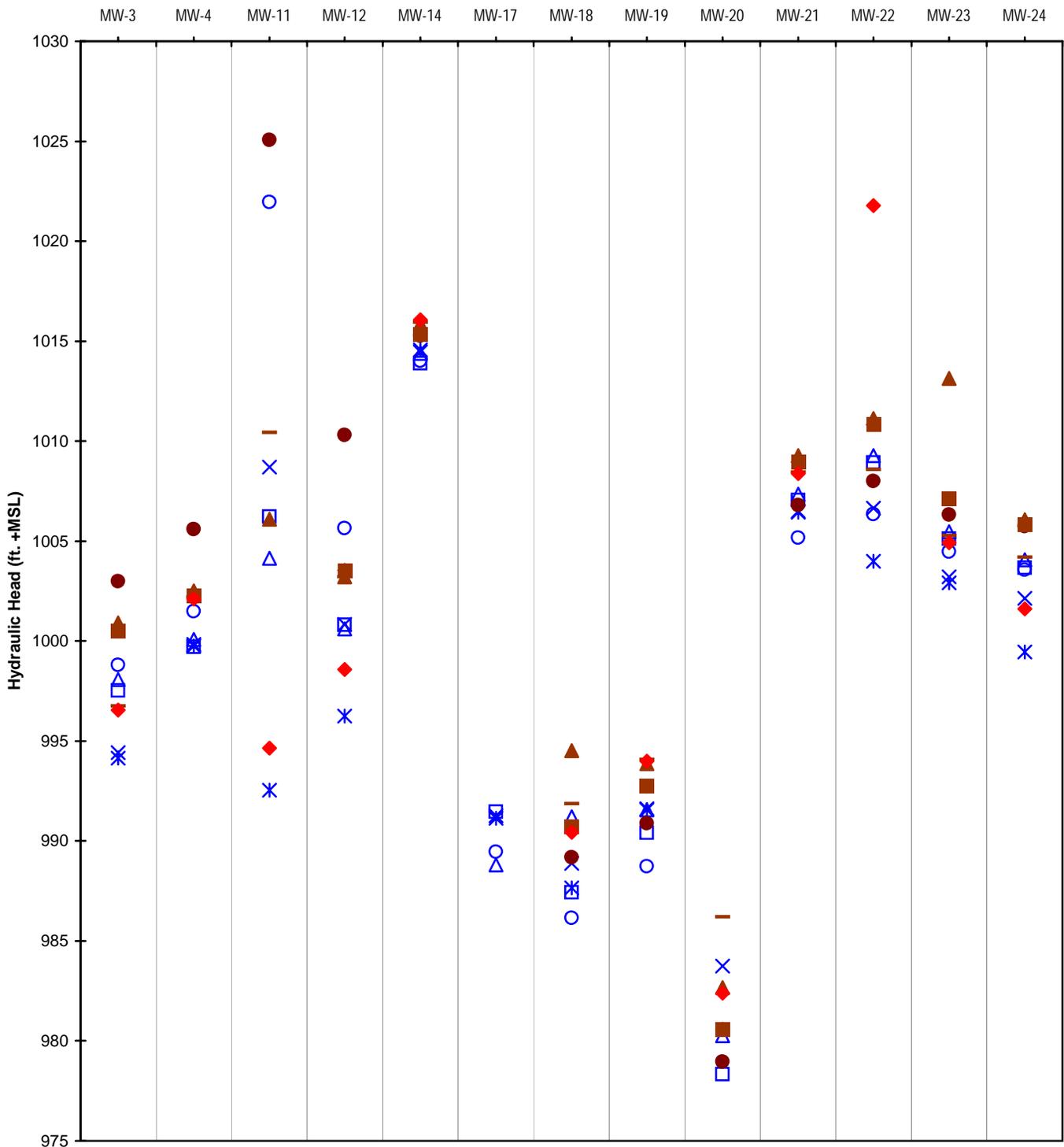


FIGURE 5-3
 Hydraulic Head Elevations
 From Deep Multi-Port Wells
 February 2004

Jet Propulsion Laboratory
 Pasadena, California

