

Legend

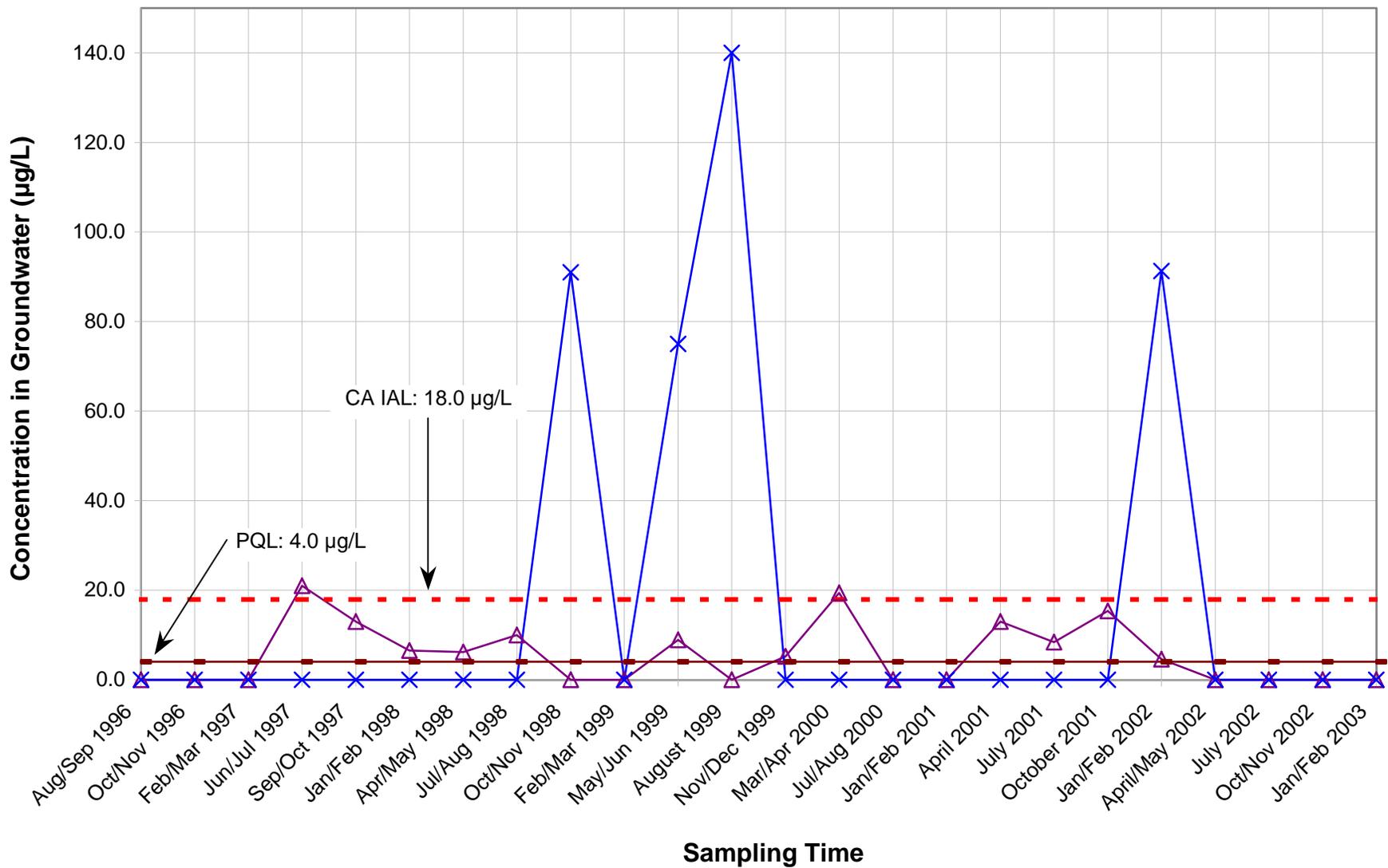
Screen 3
 PQL
 CA MCL
 Only concentrations above PQL are plotted.
 Screens 2 and 4 concentrations were below PQL.
 Screens 1 and 5 were not sampled in October 2001.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-13

**CARBON TETRACHLORIDE DETECTED AT MW-3
FROM AUG/SEP 1996 TO JAN/FEB 2003**

Jet Propulsion Laboratory
Pasadena, California





Legend

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

Only concentrations above PQL are plotted. Screens 1, 2 and 4 concentrations were below PQL.

Screen 1 was not sampled in October 2001.

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

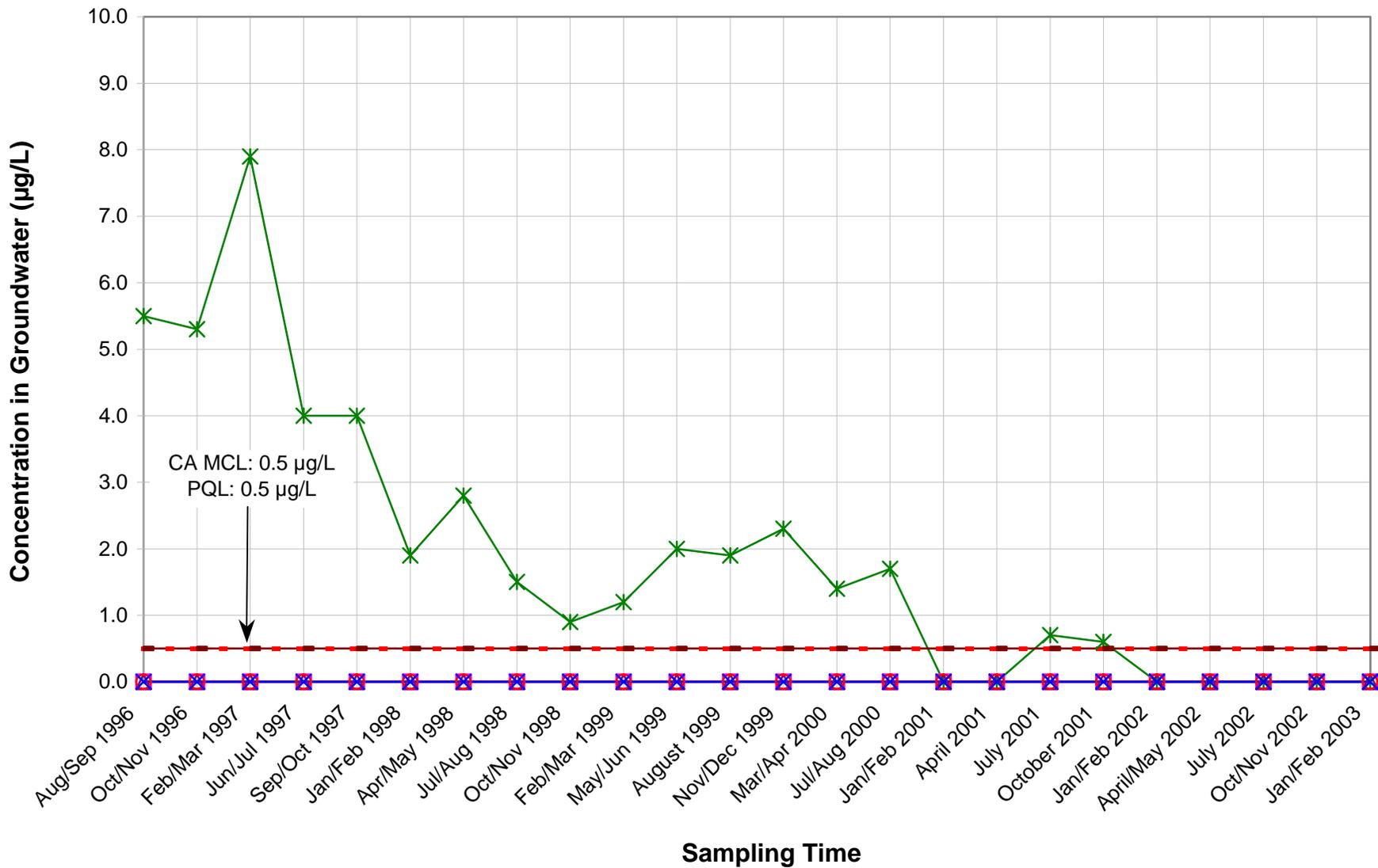
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-14

**PERCHLORATE DETECTED AT MW-3
FROM AUG/SEP 1996 TO JAN/FEB 2003**

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Pasadena, California





Legend

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

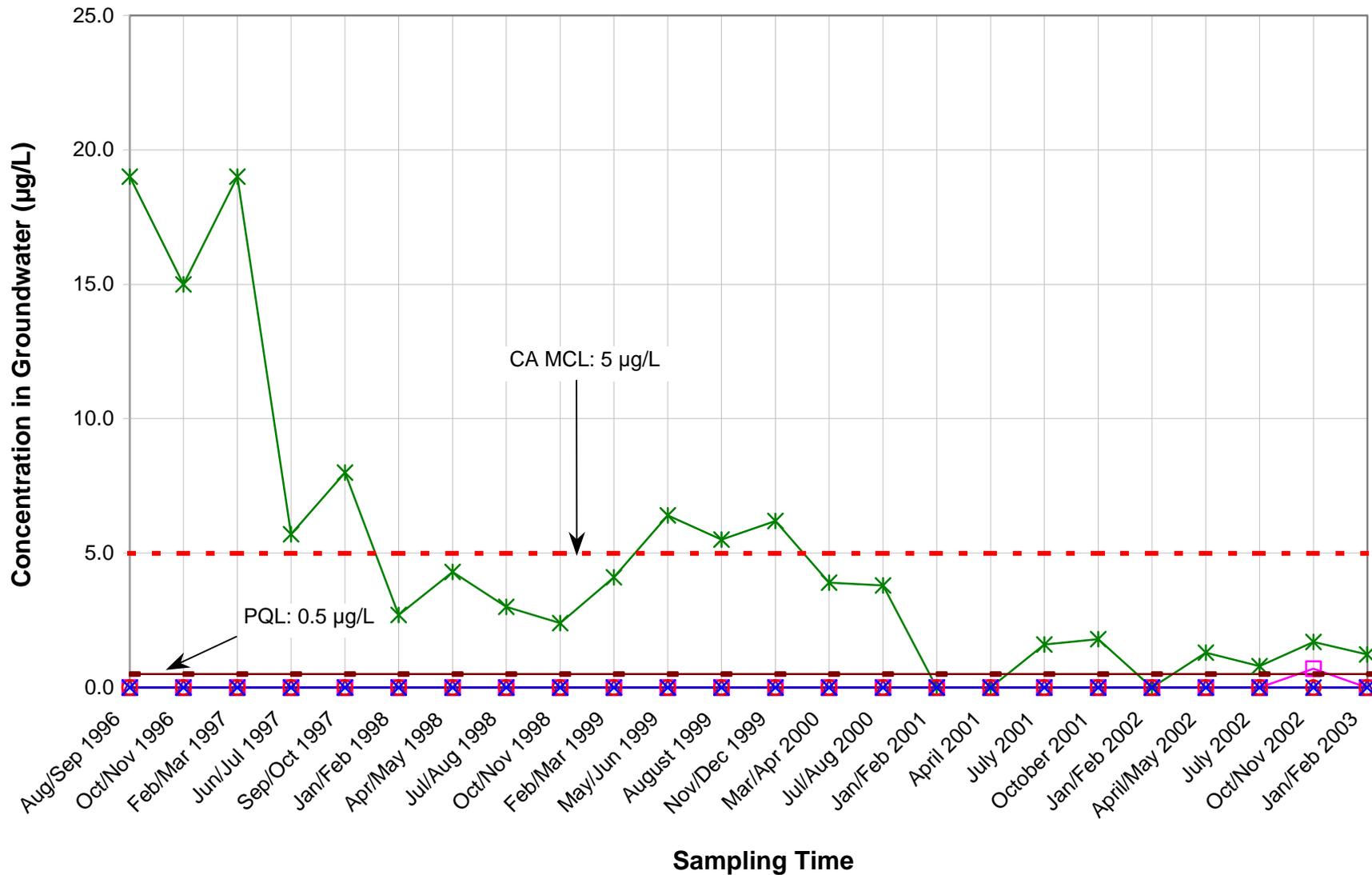
Only concentrations above PQL are plotted. Screens 1, 2, 4, and 5 concentrations at Jan/Feb 2001 were below PQL (2.5 µg/L). Screens 4 and 5 were not sampled in October 2001. Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports. Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-15

CARBON TETRACHLORIDE DETECTED AT MW-4 FROM AUG/SEP 1996 TO JAN/FEB 2003

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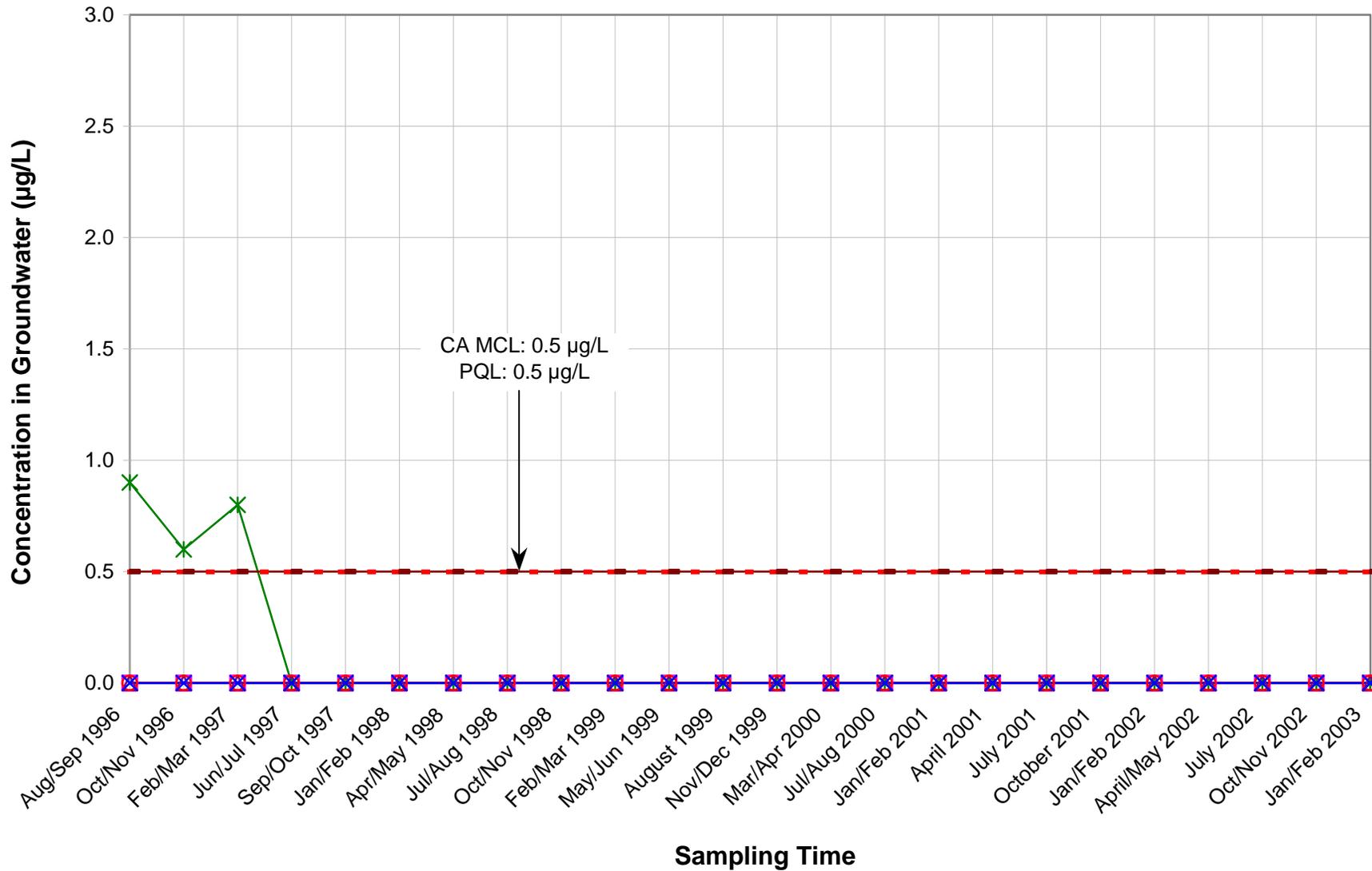
Legend

- Screen 1
- ✱ Screen 2
- △ Screen 3
- Screen 4
- ✱ Screen 5
- PQL
- - - CA MCL

Only concentrations above PQL are plotted. Screens 1, 2, 3, 4, and 5 concentrations at Jan/Feb 2001 were below PQL (2.5 µg/L). Screens 4 and 5 were not sampled in October 2001.
 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 JAN/FEB 2003

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 Pasadena, California



Legend

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

Only concentrations above PQL are plotted. Screens 1, 2, 3, 4, and 5 concentrations at Jan/Feb 2001 were below PQL (2.5 µg/L). Screens 4 and 5 were not sampled in October 2001.

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

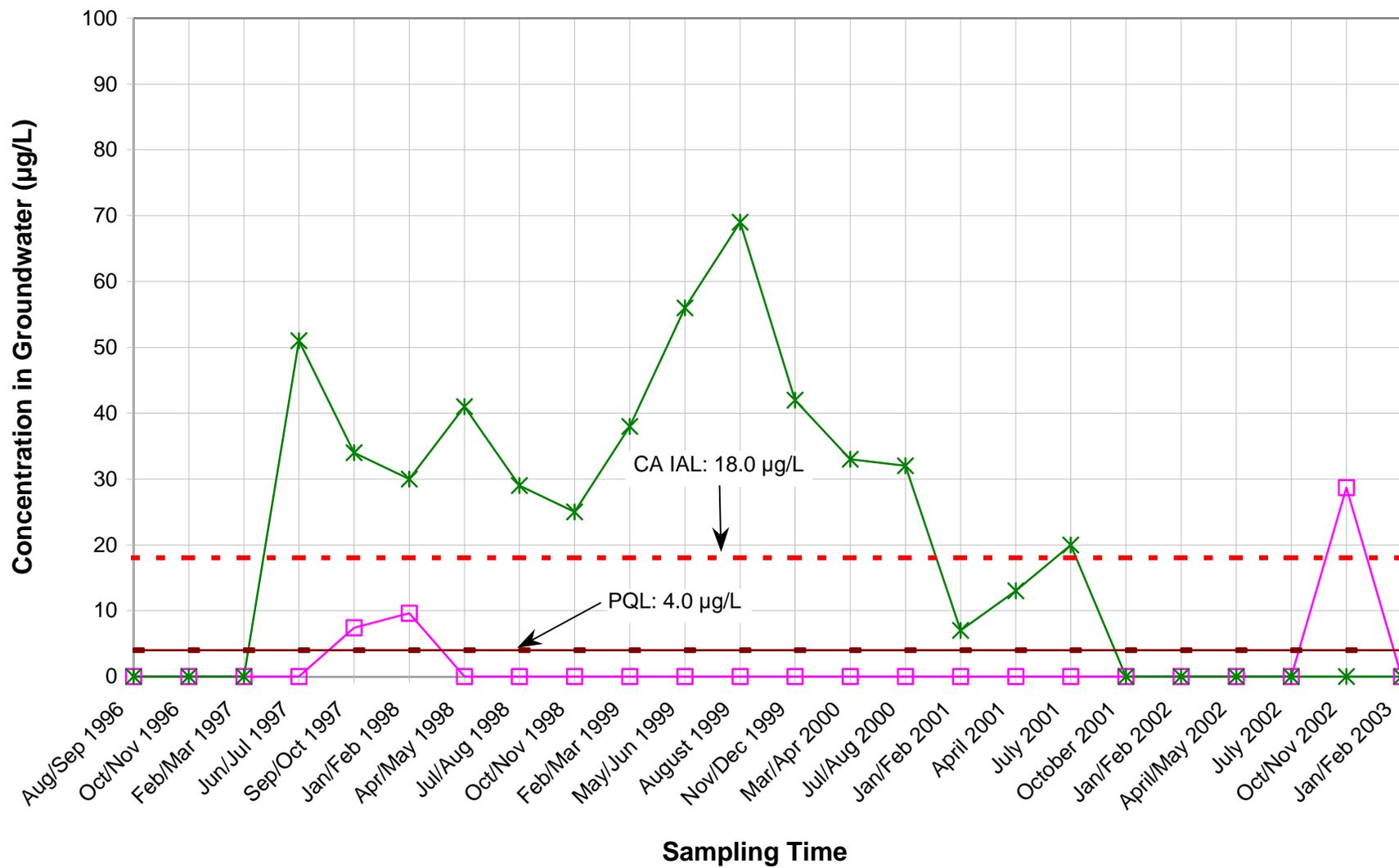
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-17

**1, 2-DCA DETECTED AT MW-4
FROM AUG/SEP 1996 TO JAN/FEB 2003**

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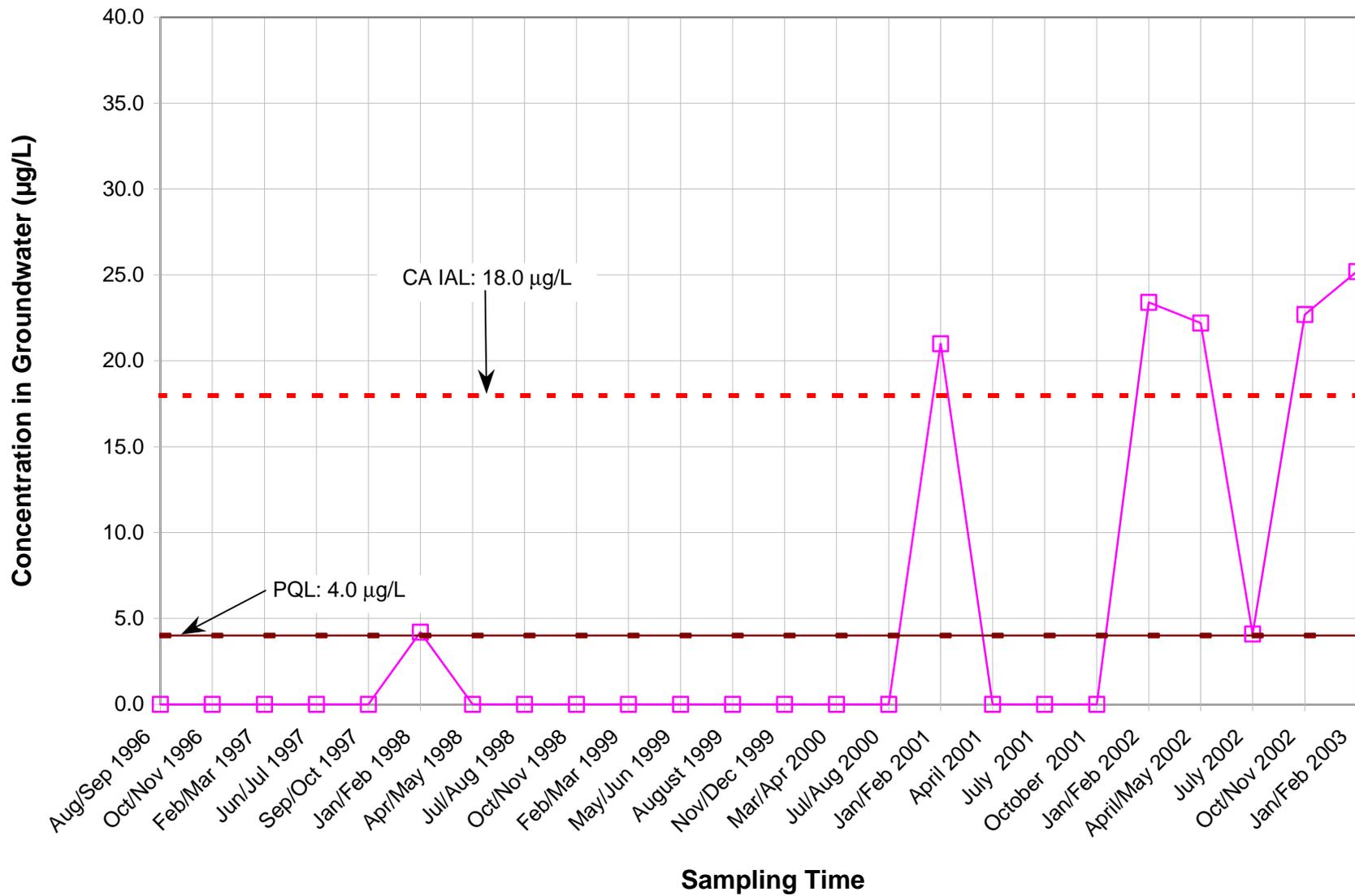
Legend

—□— Screen 1
 —*— Screen 2
 —●— PQL
 - - - CA IAL
 Only concentrations above PQL are plotted. Screens 3, 4, and 5 concentrations were below PQL.
 Screens 4 and 5 were not sampled in October 2001.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-18

**PERCHLORATE DETECTED AT MW-4
FROM AUG/SEP 1996 TO JAN/FEB 2003**

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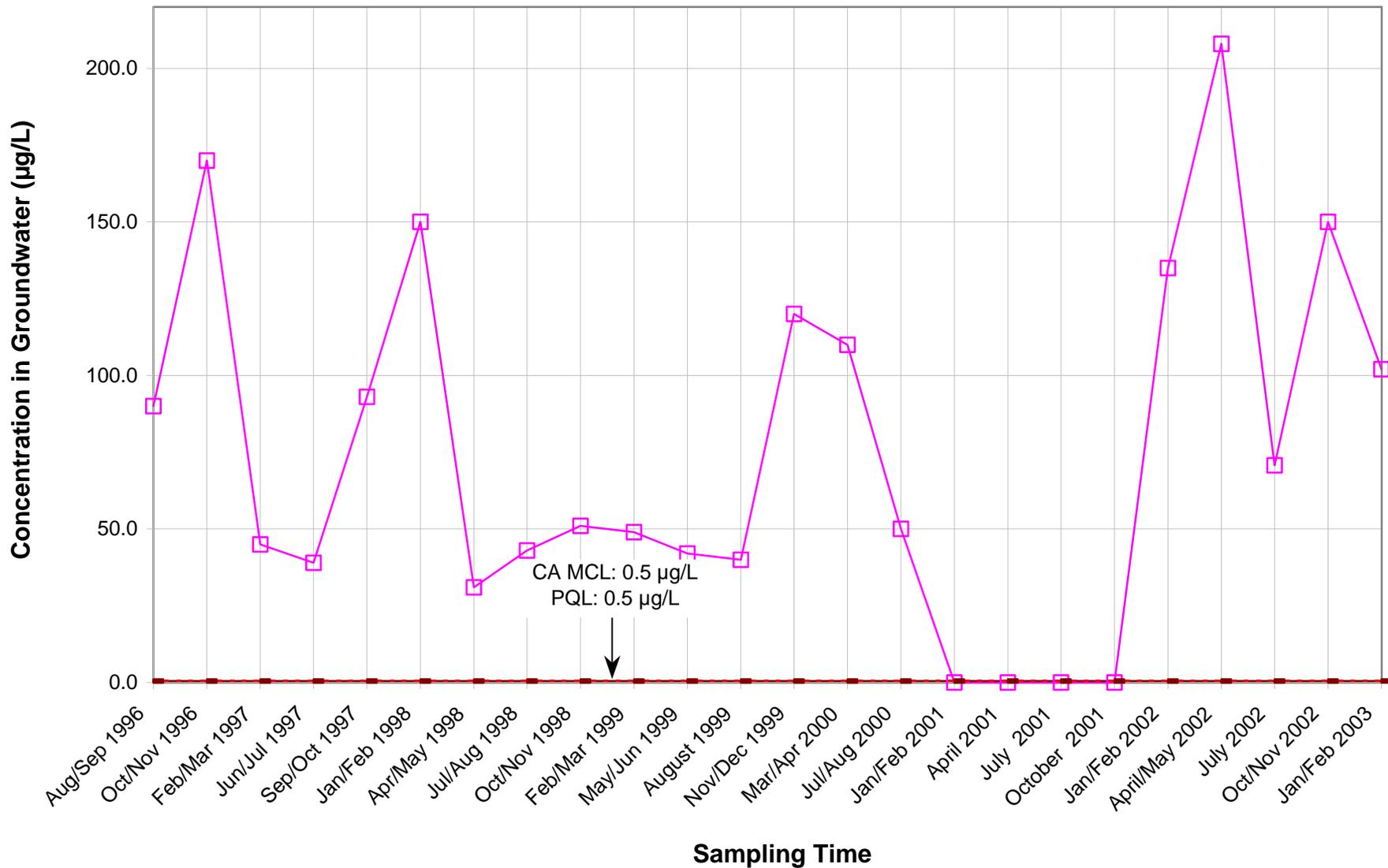
Legend

—□— Shallow Well —●— PQL - - - CA IAL

Only concentrations above PQL are plotted.
 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
PERCHLORATE DETECTED AT MW-5
FROM AUG/SEP 1996 TO JAN/FEB 2003

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Legend

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

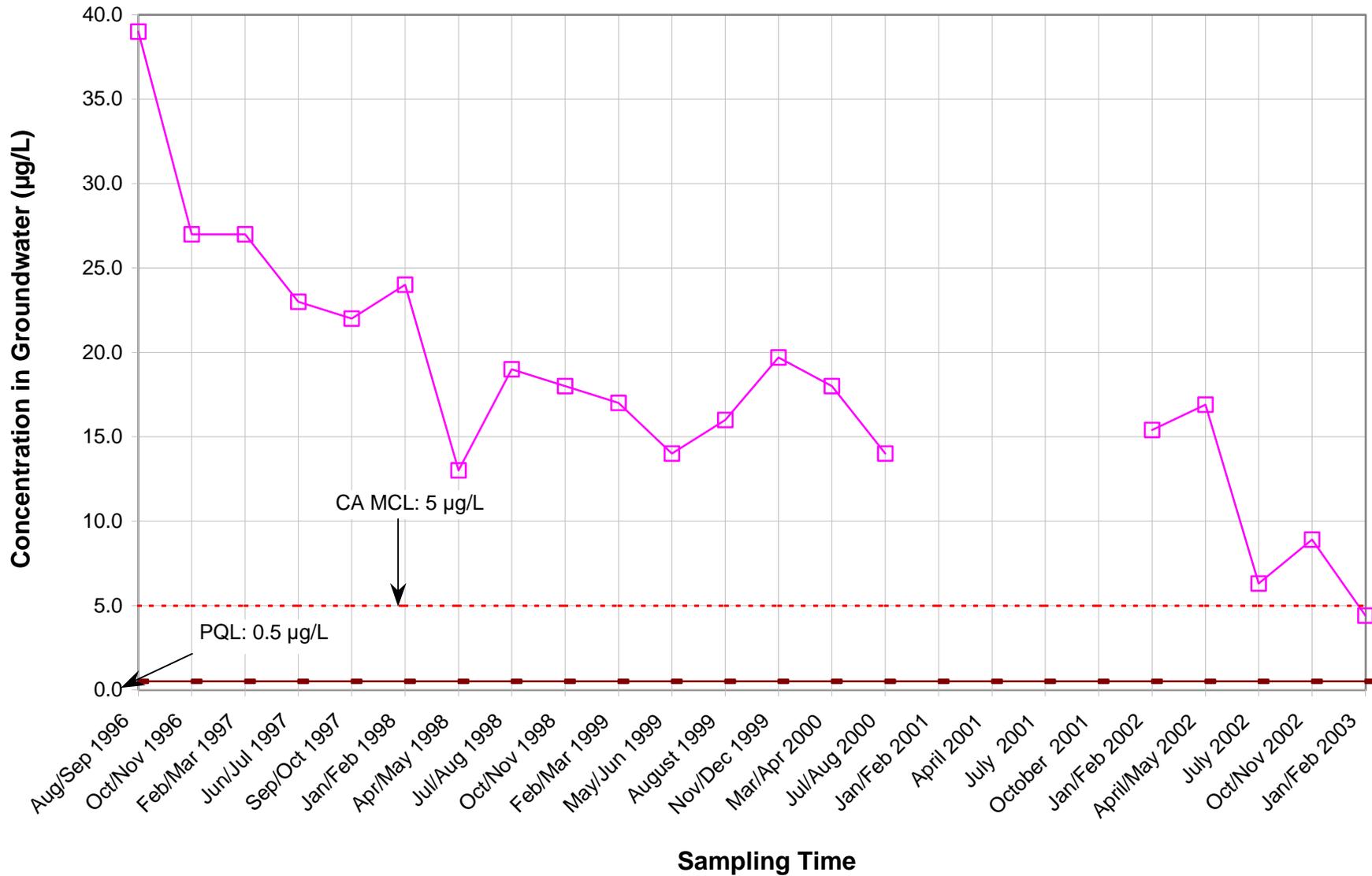
Only concentrations above PQL are plotted. No sample was collected during Jan/Feb, April, July, and October 2001 events due to the ongoing Pilot Test at MW-7 (Reference US Filter Pilot Test Report for current water quality data). Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports. Data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

FIGURE 3-20

**CARBON TETRACHLORIDE DETECTED AT MW-7
FROM AUG/SEP 1996 TO JAN/FEB 2003**

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Legend

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

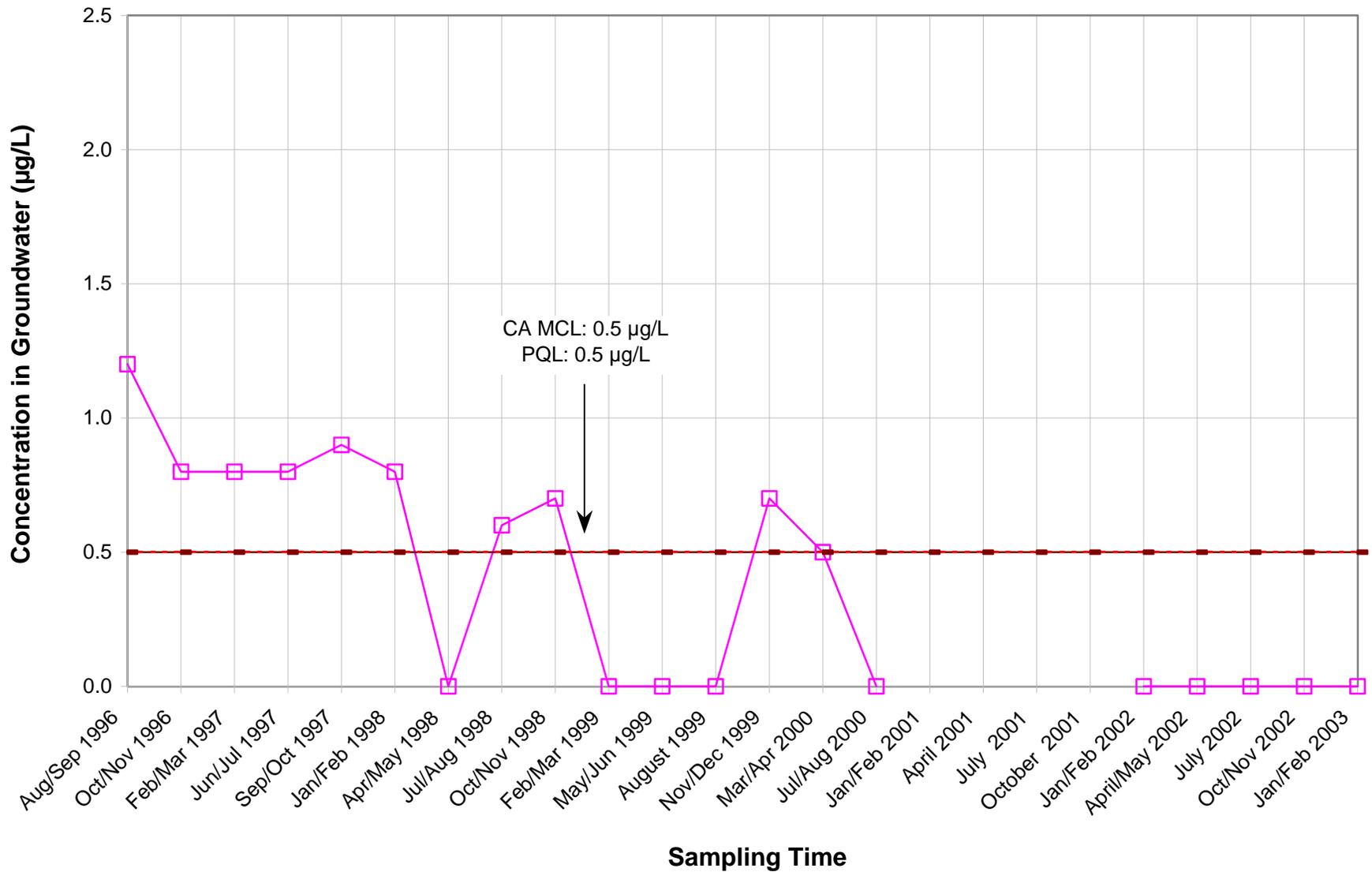
Only concentrations above PQL are plotted. No sample was collected during Jan/Feb, April, July, and October 2001 events due to the ongoing Pilot Test at MW-7 (Reference US Filter Pilot Test Report for current water quality data).
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data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

FIGURE 3-21

**TRICHLOROETHENE DETECTED AT MW-7
 FROM AUG/SEP 1996 TO JAN/FEB 2003**

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Legend

- Shallow Well
- PQL
- - - CA MCL

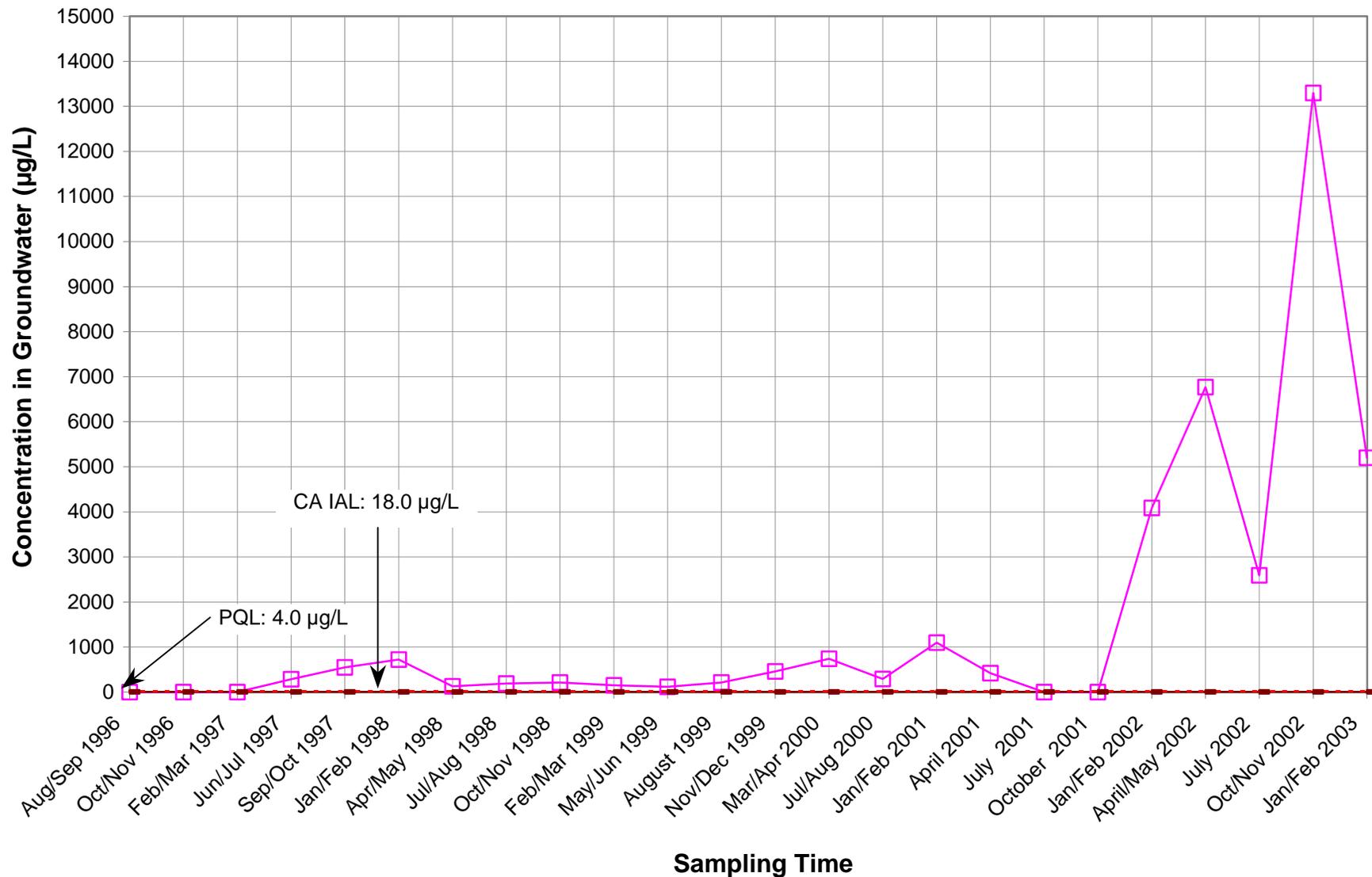
Only concentrations above PQL are plotted. No sample was collected during Jan/Feb, April, July, and October 2001 events due to the ongoing Pilot Test at MW-7 (Reference US Filter Pilot Test Report for current water quality data).
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data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

FIGURE 3-22

**1, 2-DCA DETECTED AT MW-7
 FROM AUG/SEP 1996 TO JAN/FEB 2003**

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 Pasadena, California





Legend

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

Only concentrations above PQL are plotted. No sample was collected during Jan/Feb, April, July, and October 2001 events due to the ongoing Pilot Test at MW-7 (Results for MW-7 obtained from US Filter Pilot Test Report).

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

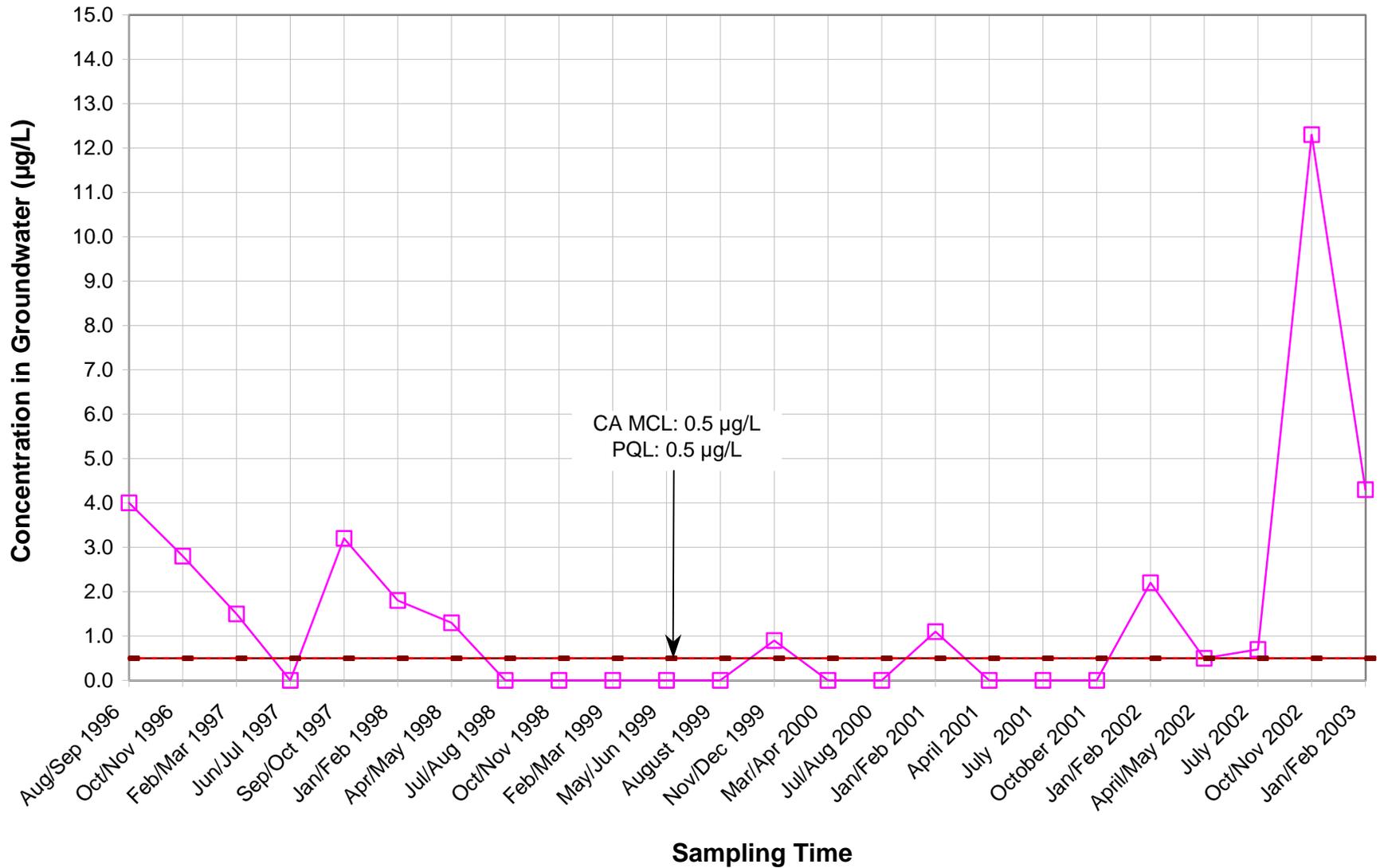
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-23

**PERCHLORATE DETECTED AT MW-7
FROM AUG/SEP 1996 TO JAN/FEB 2003**

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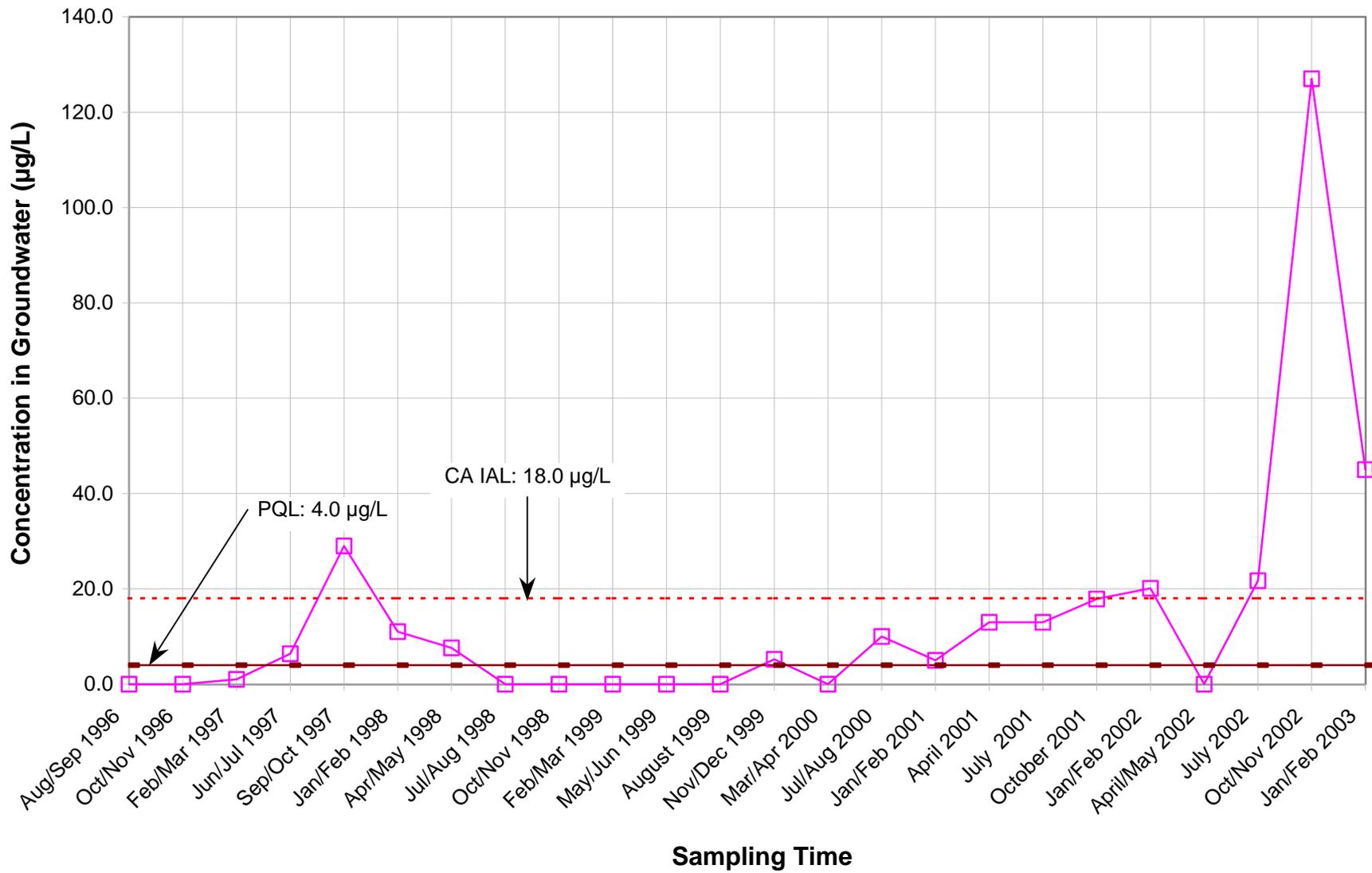
Legend

—□— Shallow Well —●— PQL - - - CA MCL

Only concentrations above PQL are plotted.
 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
CARBON TETRACHLORIDE DETECTED AT MW-8
FROM AUG/SEP 1996 TO JAN/FEB 2003

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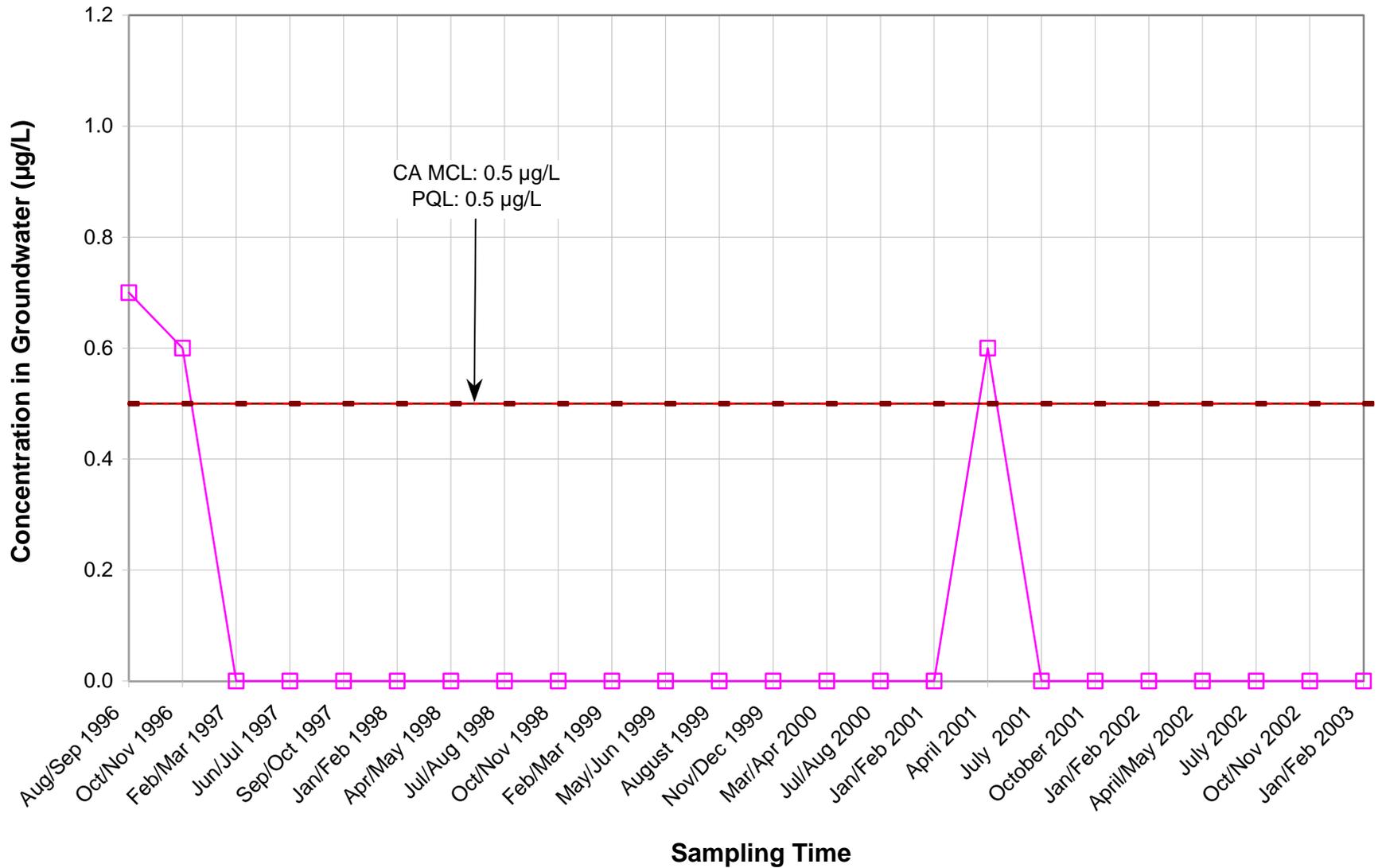
Legend

—□— Shallow Well —●— PQL - - - CA IAL

Only concentrations above PQL are plotted.
 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
PERCHLORATE DETECTED AT MW-8 FROM AUG/SEP 1996 TO JAN/FEB 2003

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CA MCL: 0.5 µg/L
PQL: 0.5 µg/L

Legend

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

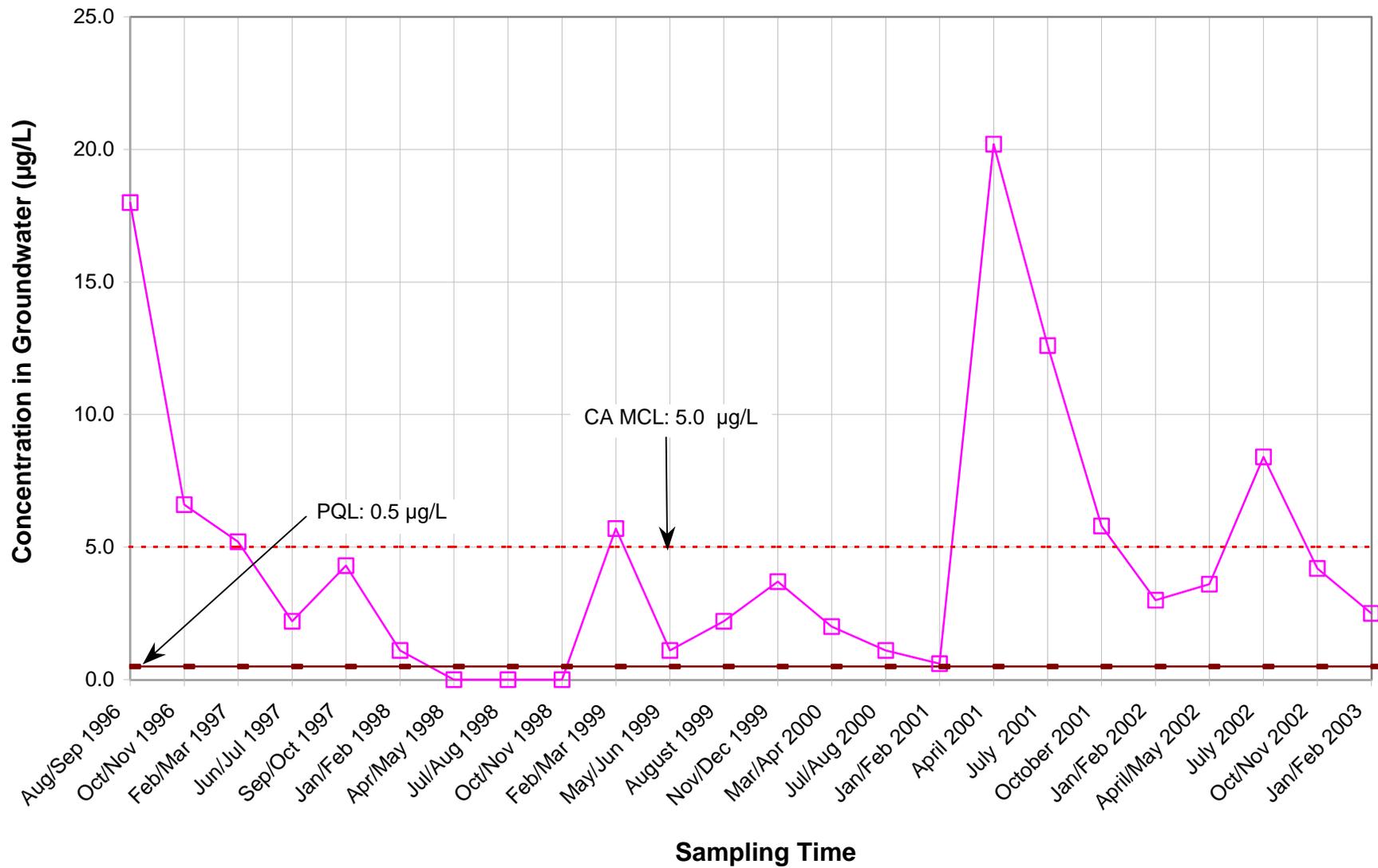
Only concentrations above PQL are plotted.
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-26

**CARBON TETRACHLORIDE DETECTED AT MW-10
FROM AUG/SEP 1996 TO JAN/FEB 2003**

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Legend

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

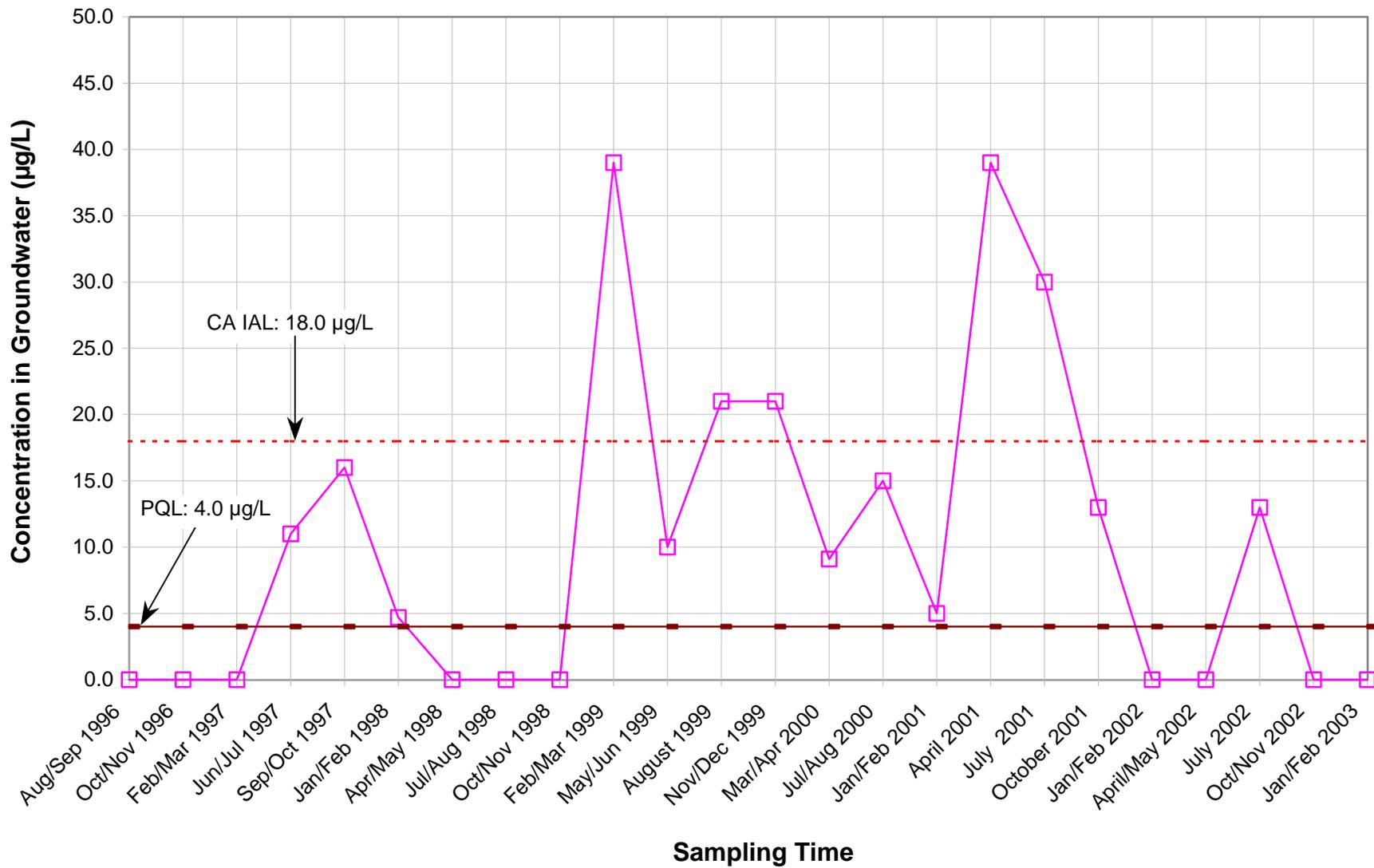
Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-27

TRICHLOROETHENE DETECTED AT MW-10
 FROM AUG/SEP 1996 TO JAN/FEB 2003

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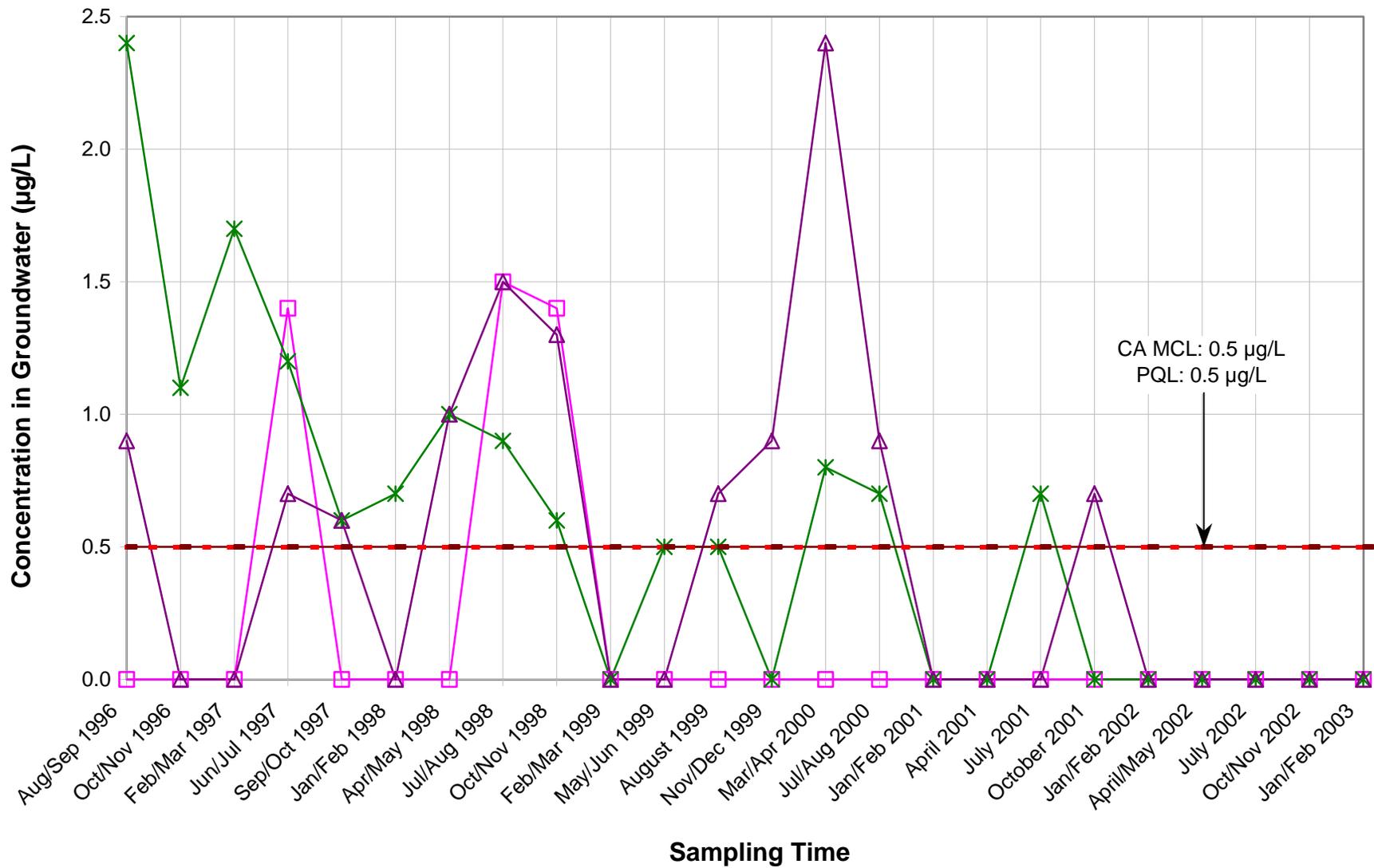


Legend

- Shallow Well
- PQL
- - - CA IAL

Only concentrations above PQL are plotted.
 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
PERCHLORATE DETECTED AT MW-10 FROM AUG/SEP 1996 TO JAN/FEB 2003
Jet Propulsion Laboratory Pasadena, California

Legend

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

Only concentrations above PQL are plotted. Screen 4 concentration was below PQL.

Screen 5 was not sampled in October 2001.

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

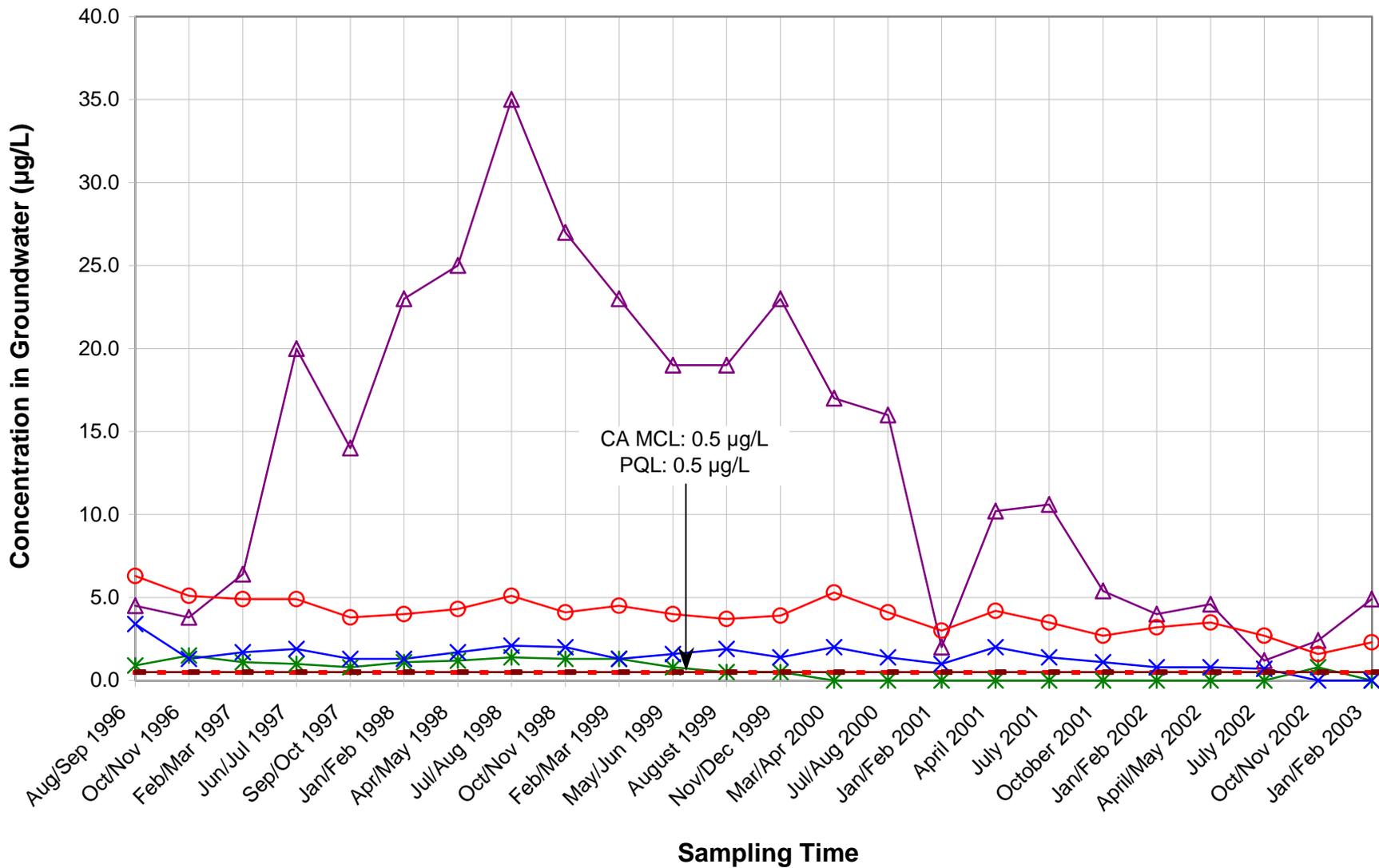
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports

FIGURE 3-29

**CARBON TETRACHLORIDE DETECTED AT MW-11
FROM AUG/SEP 1996 TO JAN/FEB 2003**

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Legend

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

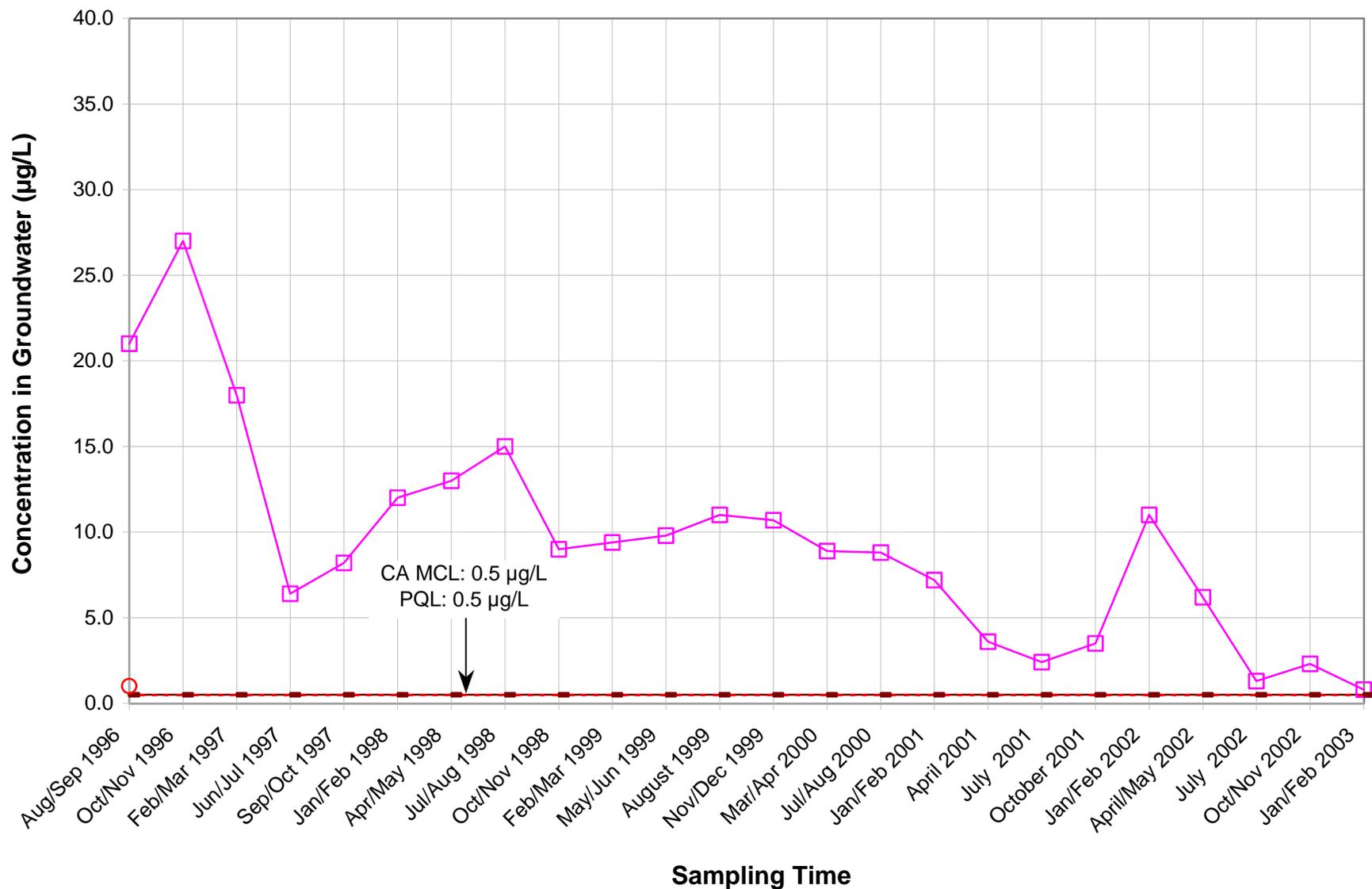
Only concentrations above PQL are plotted. Screen 1 concentration was below PQL.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-30

**CARBON TETRACHLORIDE DETECTED AT MW-12
 FROM AUG/SEP 1996 TO JAN/FEB 2003**

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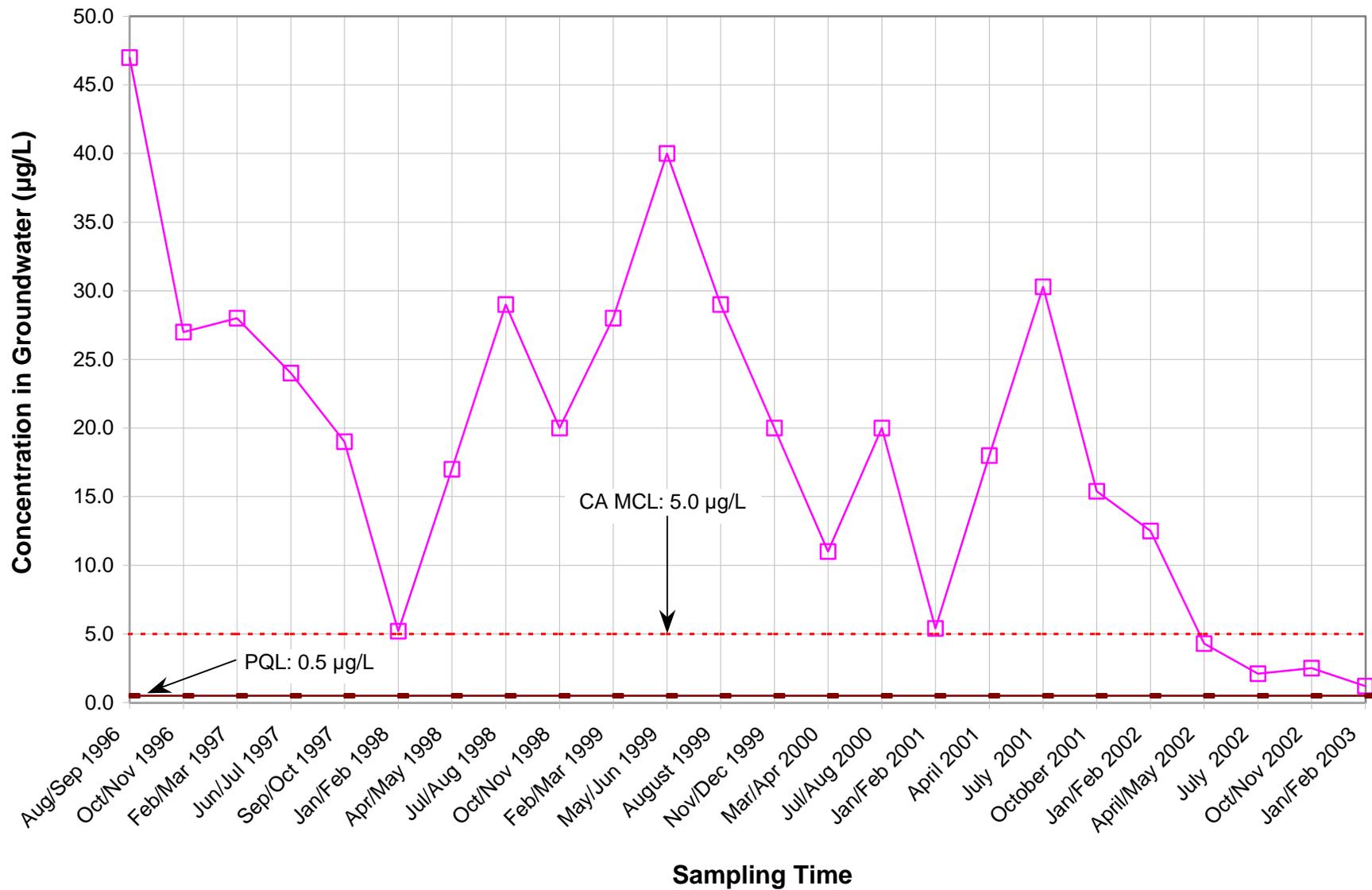
Legend

- Shallow Well
- PQL
- - - CA MCL
- Series5

Only concentrations above PQL are plotted.
 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
CARBON TETRACHLORIDE DETECTED AT MW-13
FROM AUG/SEP 1996 TO JAN/FEB 2003

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Legend

- Shallow Well
- PQL
- - - CA MCL

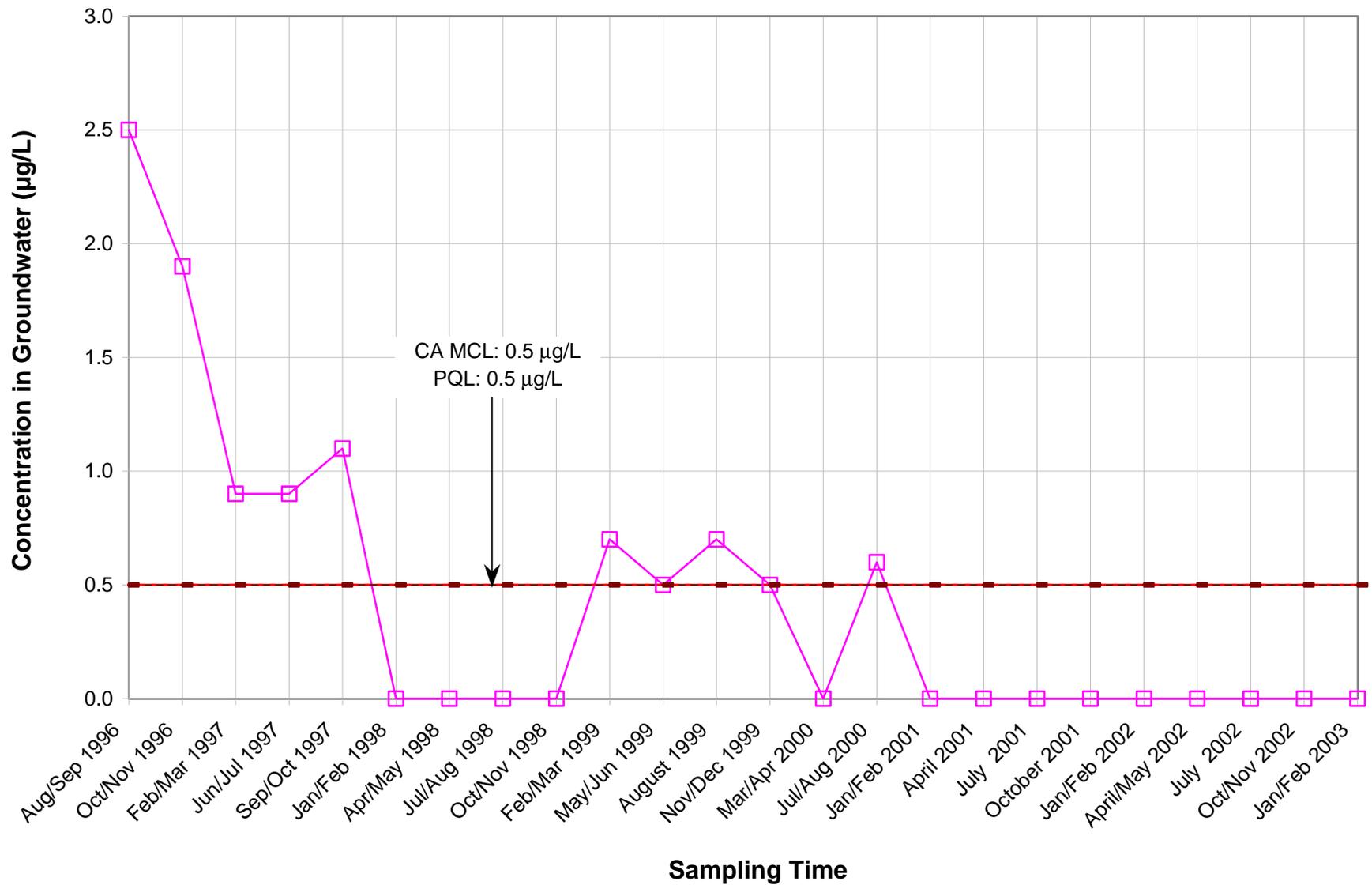
Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-32

**TRICHLOROETHENE DETECTED AT MW-13
 FROM AUG/SEP 1996 TO JAN/FEB 2003**

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CA MCL: 0.5 µg/L
PQL: 0.5 µg/L

Legend

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

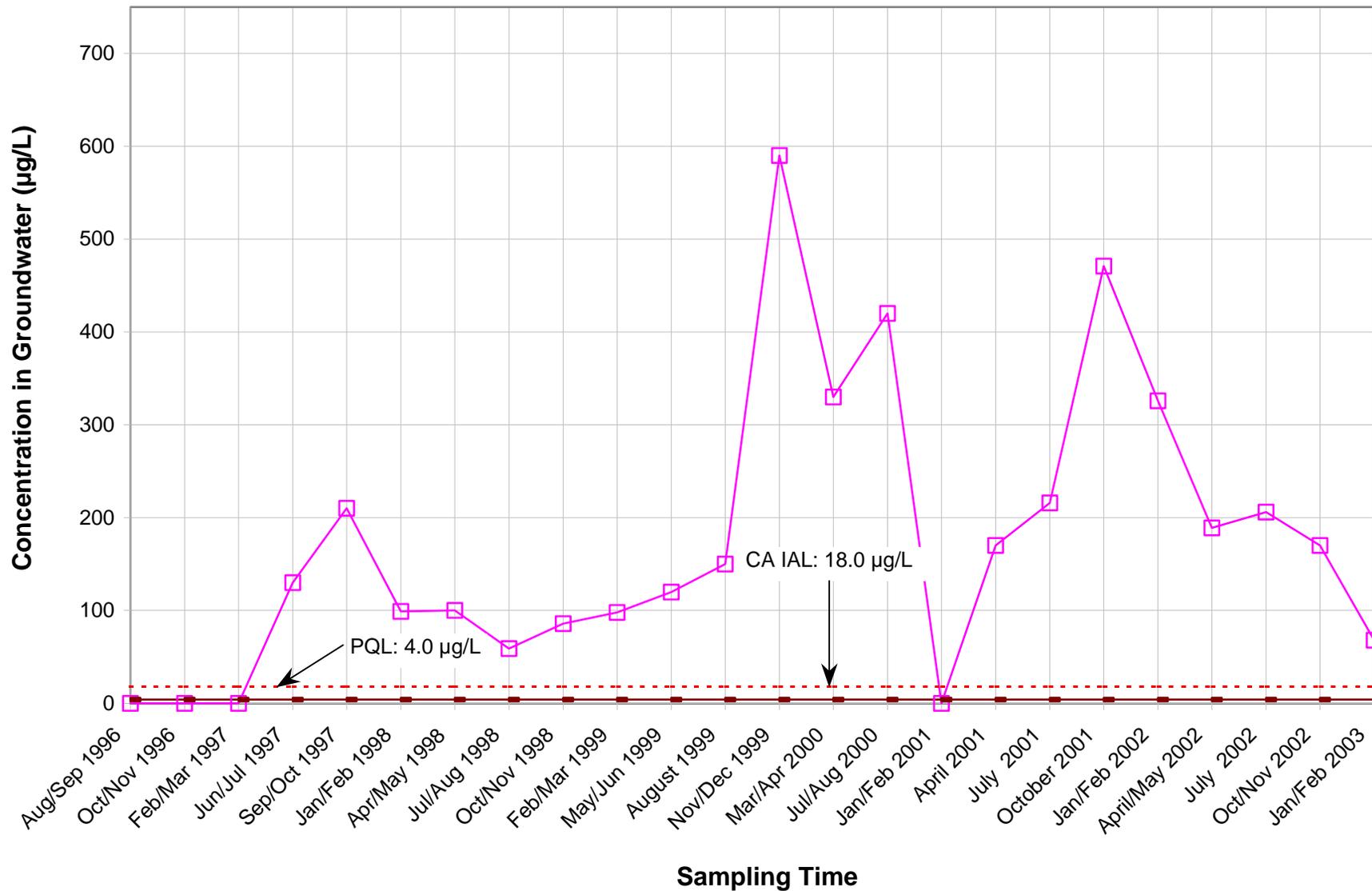
Only concentrations above PQL are plotted.

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
1,2-DCA DETECTED AT MW-13
FROM AUG/SEP 1996 TO JAN/FEB 2003

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Pasadena, California



Legend

- Shallow Well
- PQL
- - - CA IAL

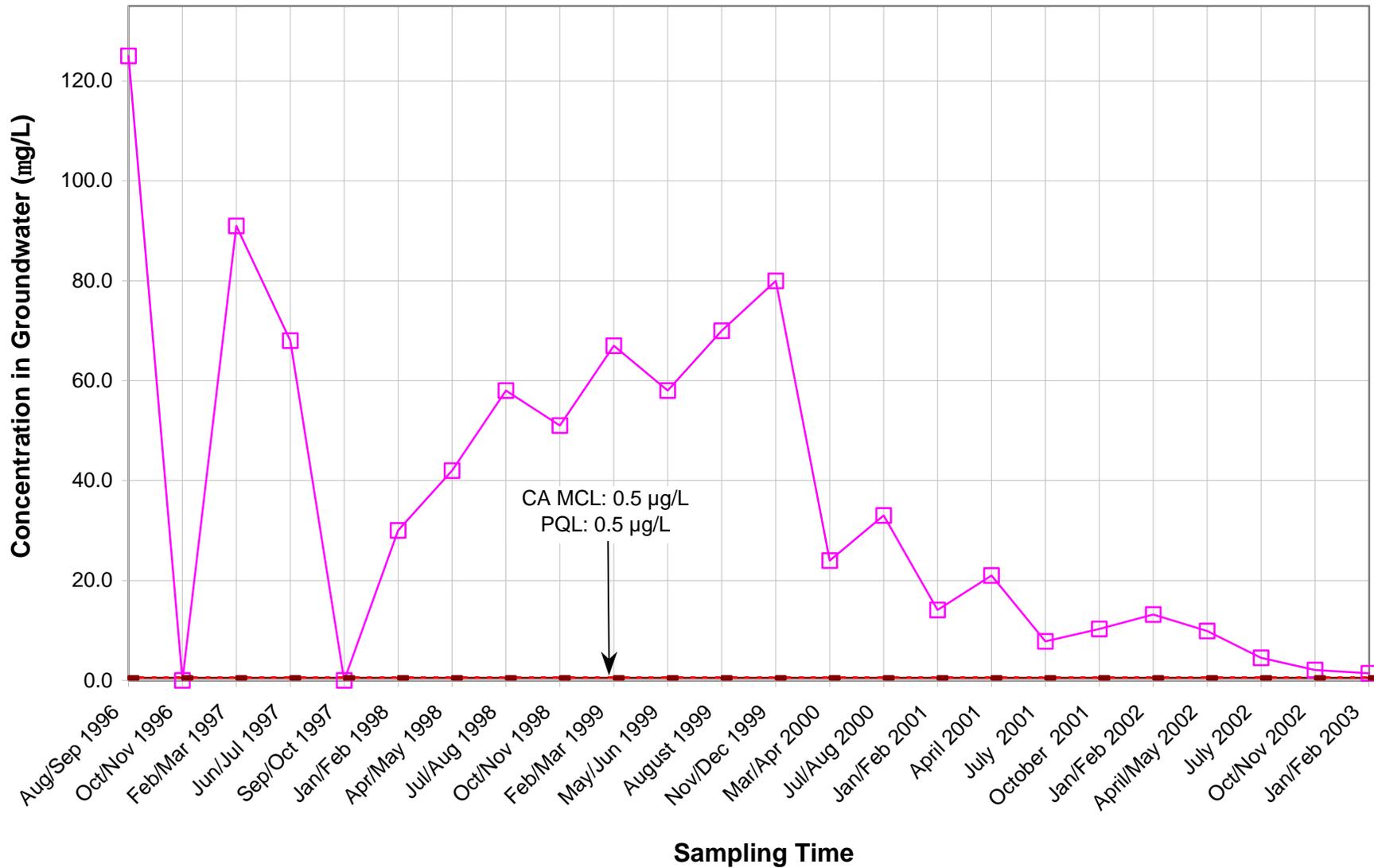
Only concentrations above PQL are plotted.
 Values in (Y) axis are represented in Logarithmic scale.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-34

**PERCHLORATE DETECTED AT MW-13
FROM AUG/SEP 1996 TO JAN/FEB 2003**

Jet Propulsion Laboratory
Pasadena, California





Legend

- Shallow Well
- PQL
- - - CA MCL

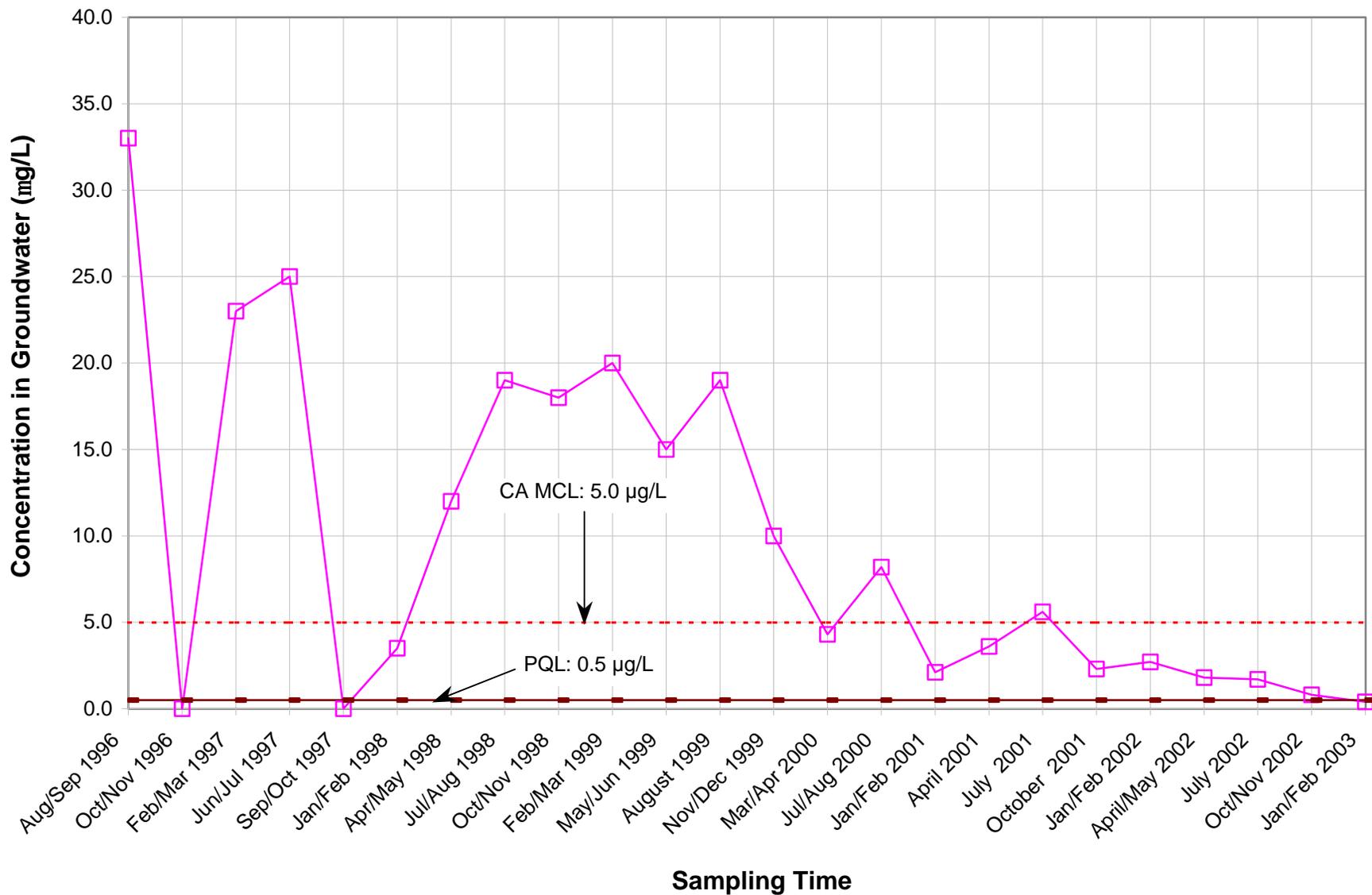
Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-35

**CARBON TETRACHLORIDE DETECTED AT MW-16
 FROM AUG/SEP 1996 TO JAN/FEB 2003**

Jet Propulsion Laboratory
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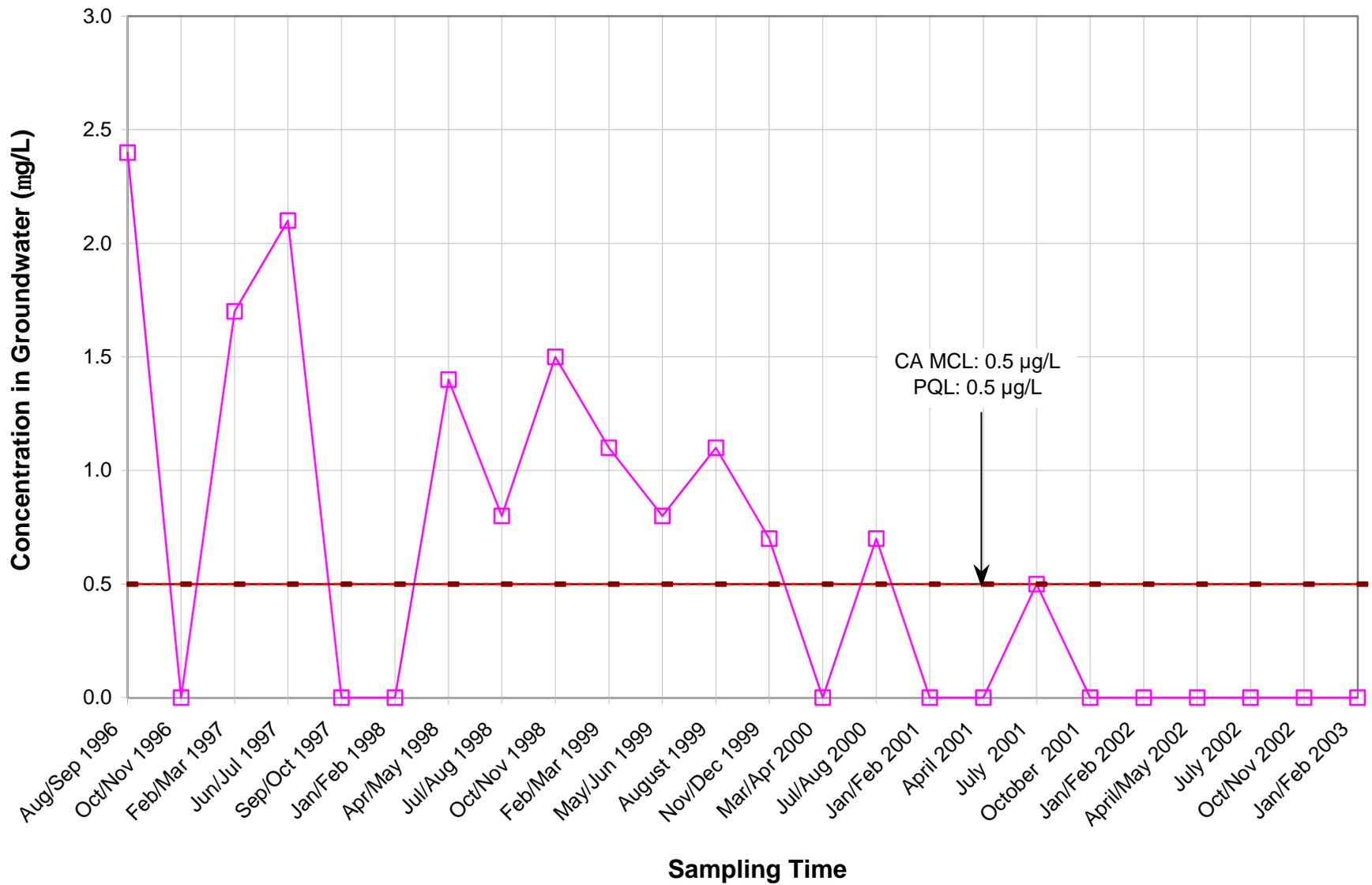
Legend

- Shallow Well
- PQL
- - - CA MCL

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-36
TRICHLOROETHENE DETECTED AT MW-16
FROM AUG/SEP 1996 TO JAN/FEB 2003

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 Pasadena, California



Legend

- Shallow Well
- PQL
- - - CA MCL

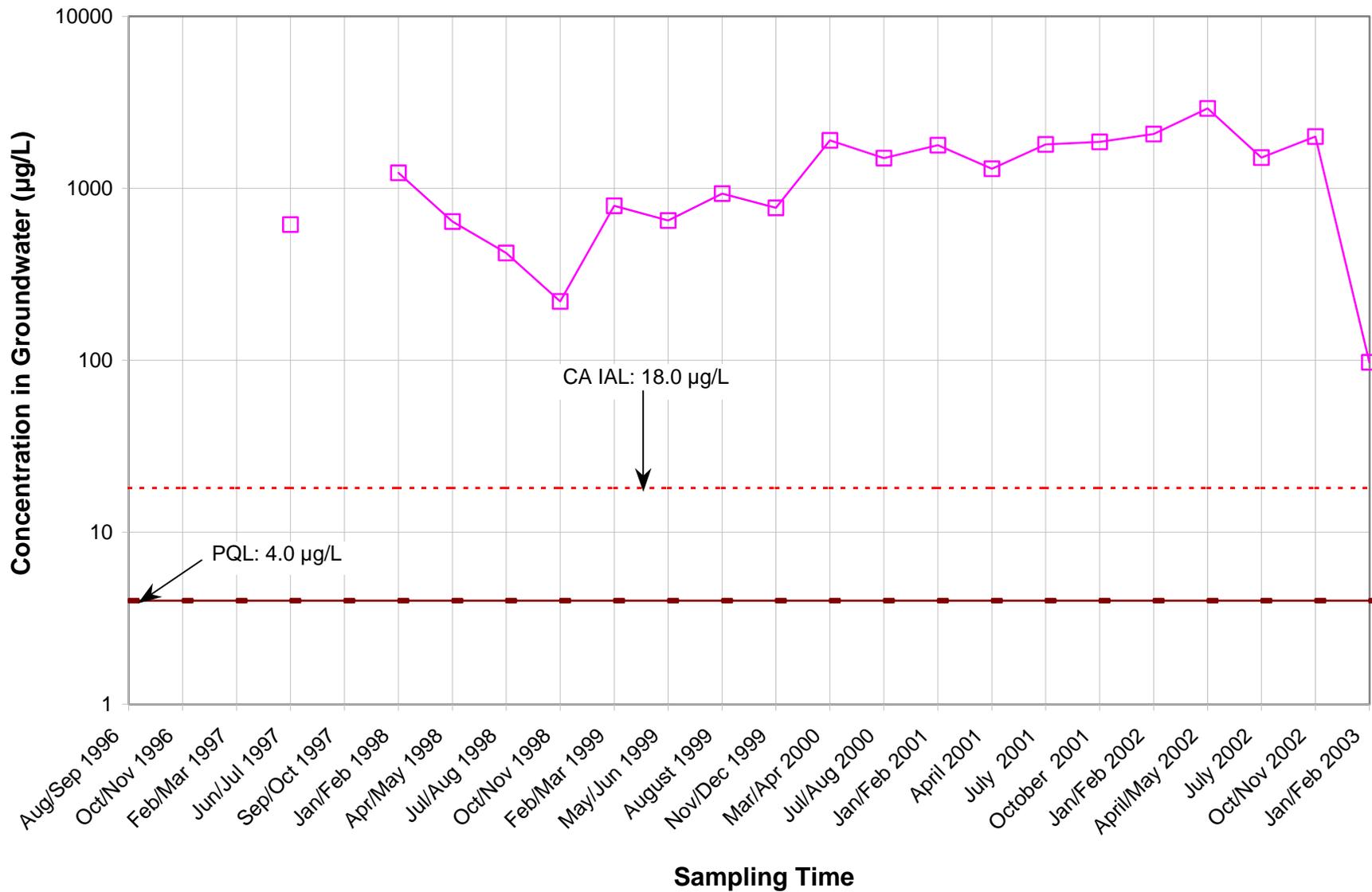
Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-37

**1, 2-DCA DETECTED AT MW-16
 FROM AUG/SEP 1996 TO JAN/FEB 2003**

Jet Propulsion Laboratory
 Pasadena, California





Legend

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

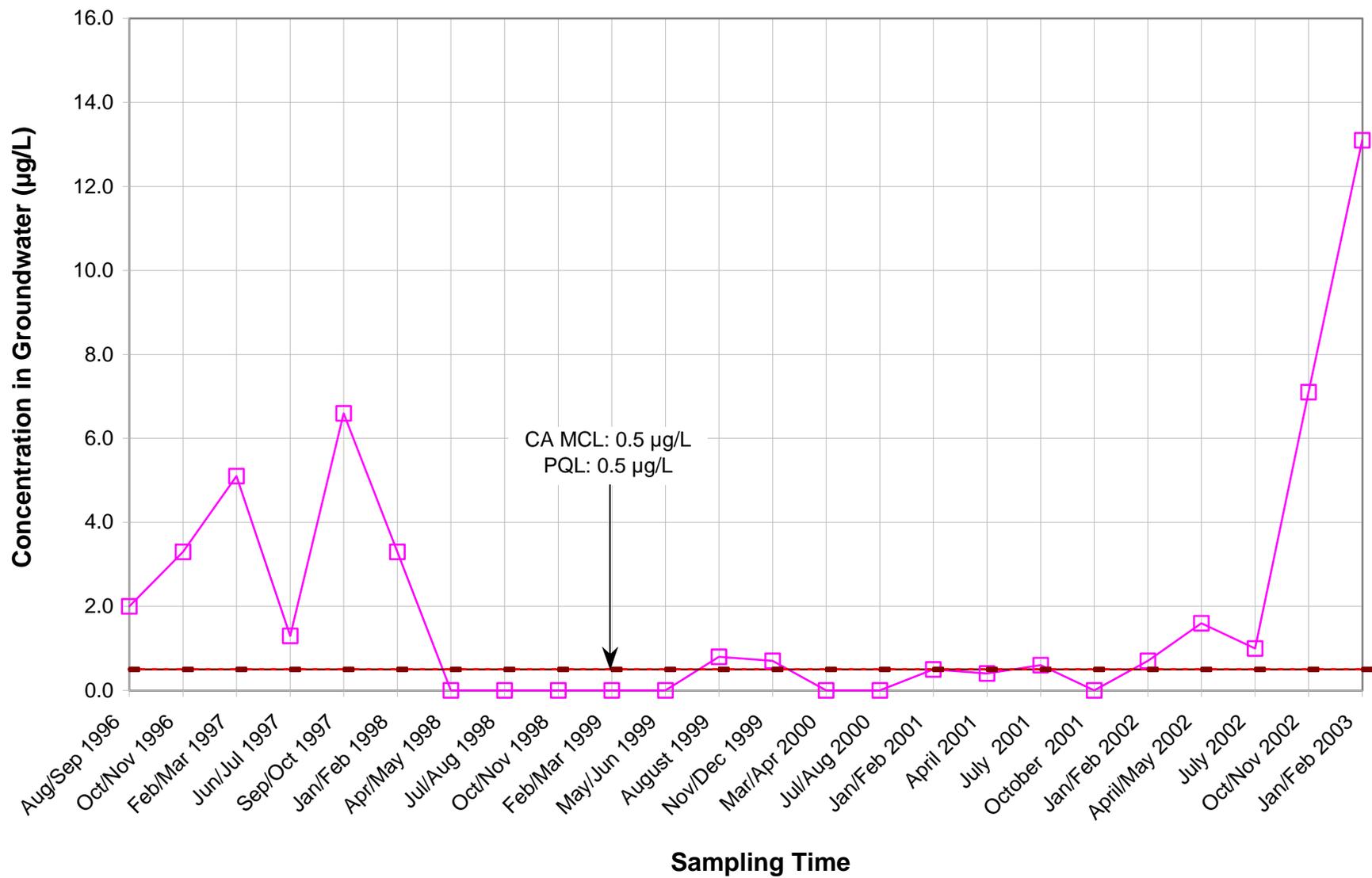
Only concentrations above PQL are plotted.
 Values in (Y) axis are represented in Logarithmic scale.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-38

PERCHLORATE DETECTED AT MW-16
FROM AUG/SEP 1996 TO JAN/FEB 2003

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Pasadena, California





Legend

—□— Screen 3 —●— PQL - - - - CA MCL

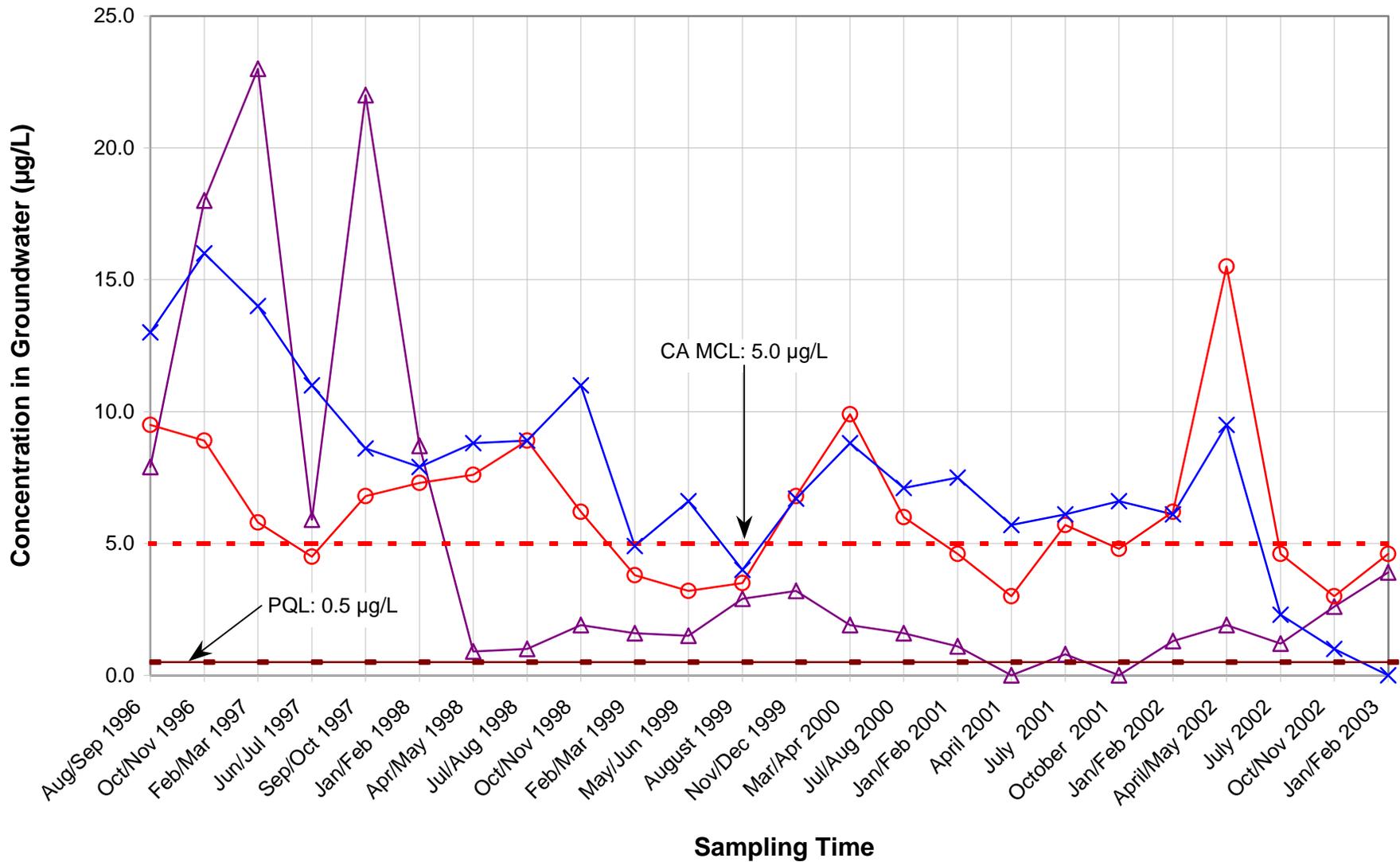
Only concentrations above PQL are plotted. Screens 2, 4, and 5 concentrations were below PQL. Screen 1 was not sampled in October 2001. Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports. Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-39

CARBON TETRACHLORIDE DETECTED AT MW-17 FROM AUG/SEP 1996 TO JAN/FEB 2003

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Pasadena, California





Legend

- △— Screen 3 —○— Screen 4 —×— Screen 5 —●— PQL - - - CA MCL

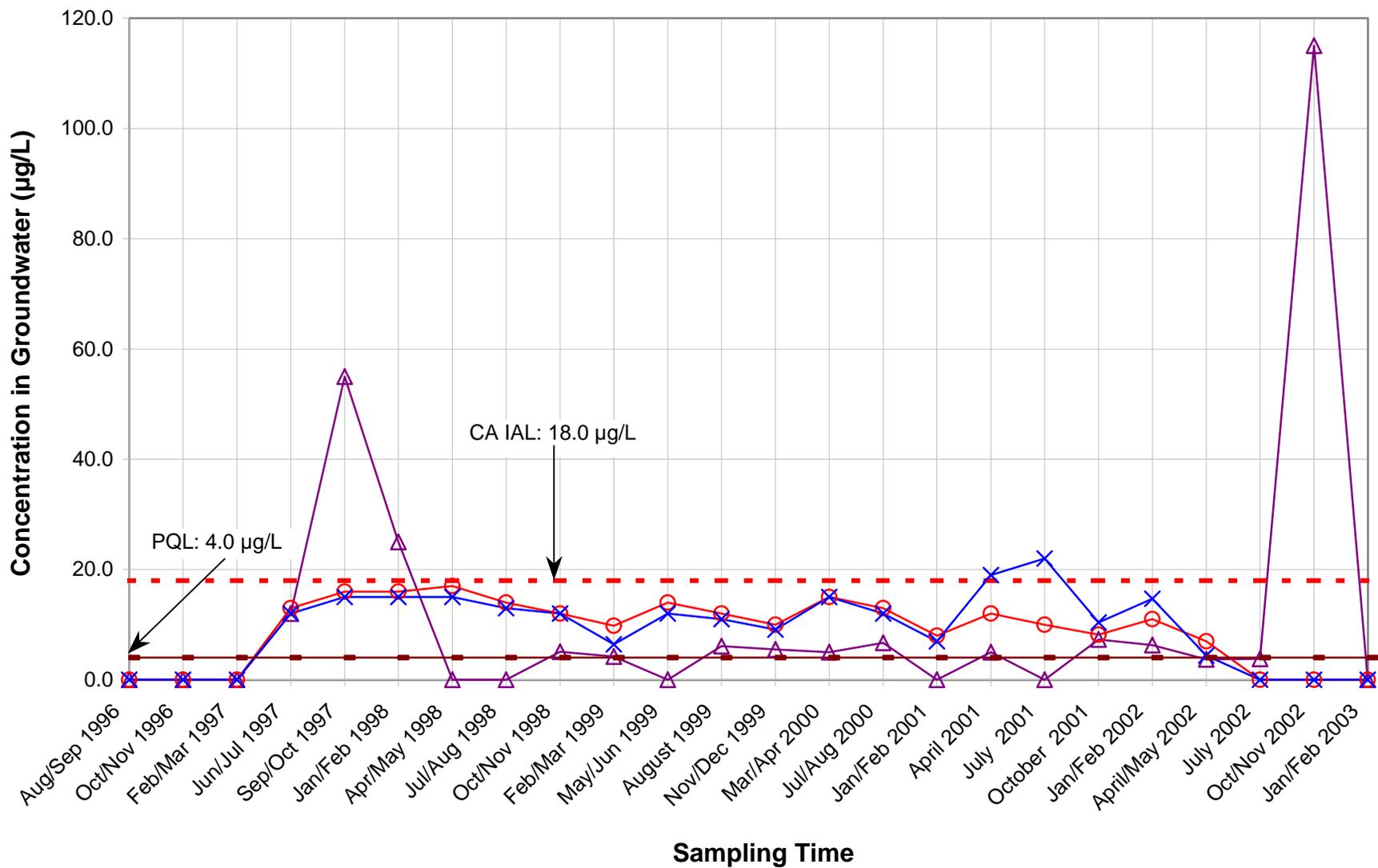
Only concentrations above PQL are plotted. Screen 2 concentrations were below PQL.
 Screen 1 was not sampled in October 2001.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-40

TRICHLOROETHENE DETECTED AT MW-17
 FROM AUG/SEP 1996 TO JAN/FEB 2003

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 Pasadena, California





Legend

—△— Screen 3
 —○— Screen 4
 —×— Screen 5
 —●— PQL
 - - - CA IAL

Only concentrations above PQL are plotted. Screen 2 concentrations were below PQL.

Screen 1 was not sampled in October 2001.

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

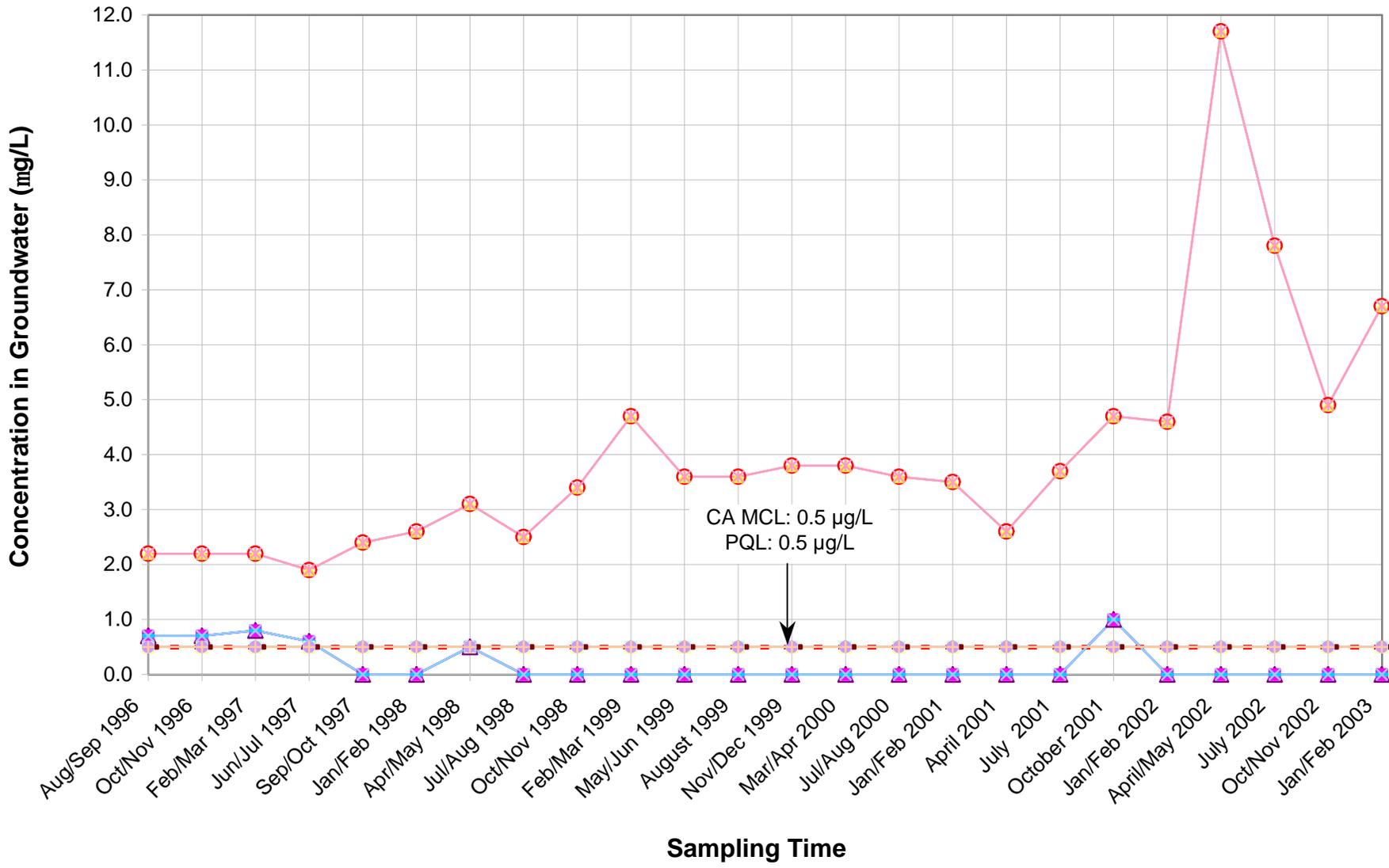
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-41

**PERCHLORATE DETECTED AT MW-17
FROM AUG/SEP 1996 TO JAN/FEB 2003**

Jet Propulsion Laboratory
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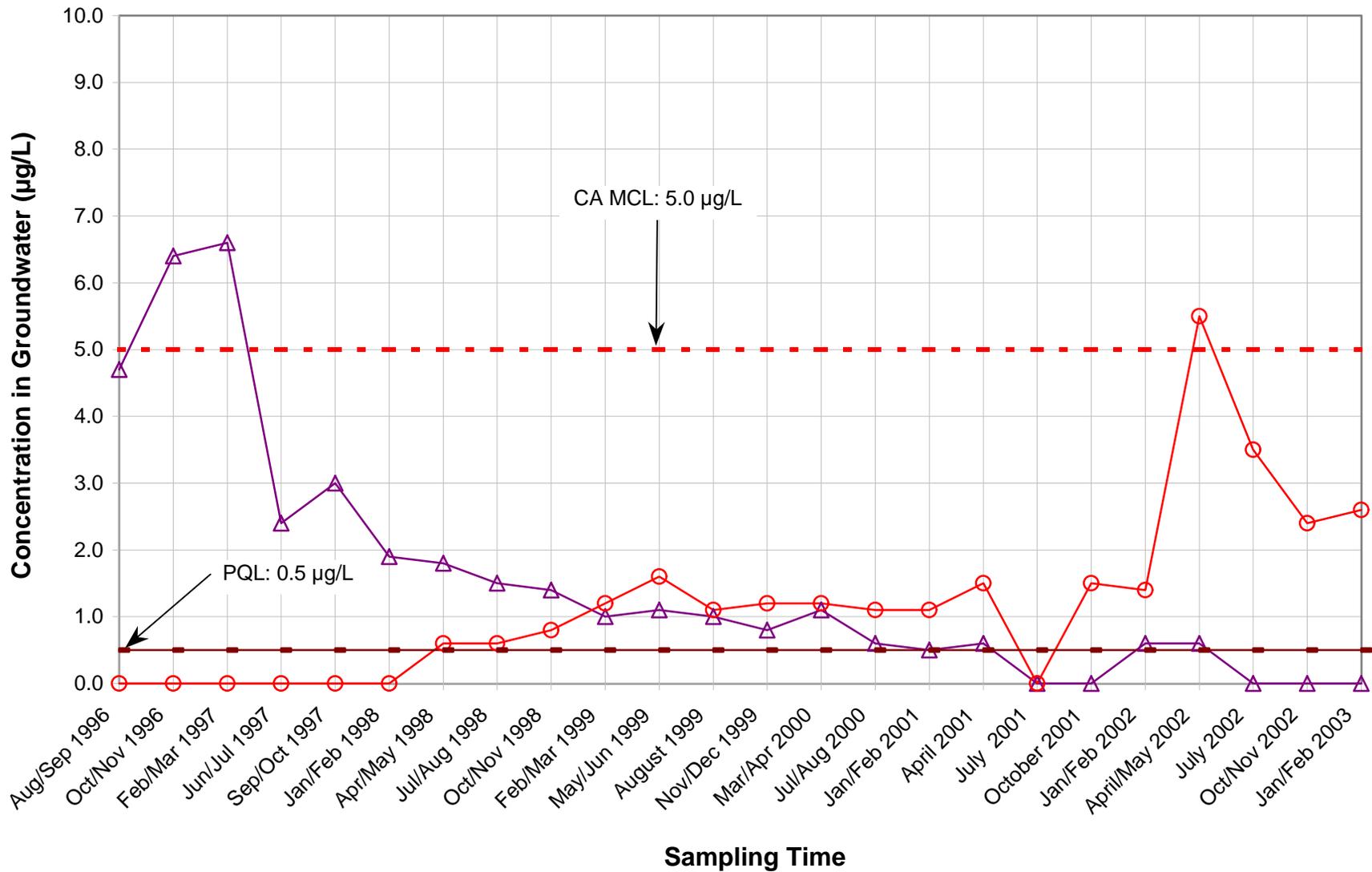
Legend

- Screen 3 (purple triangle)
- Screen 3 (magenta square)
- Screen 3 (cyan circle)
- screen 4 (red circle)
- screen 4 (yellow triangle)
- screen 4 (blue circle)
- PQL (brown line with circle)
- PQL (red circle)
- PQL (black circle)
- CA MCL (red dashed line)
- CA MCL (blue line with circle)
- CA MCL (yellow line with circle)

Only concentrations above PQL are plotted. Screens 2 and 5 concentrations were below PQL. Screen 1 was not sampled in October 2001.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-42
CARBON TETRACHLORIDE DETECTED AT MW-18
FROM AUG/SEP 1996 TO JAN/FEB 2003

Jet Propulsion Laboratory
 Pasadena, California



Legend

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

Only concentrations above PQL are plotted. Screens 2 and 5 concentrations were below the PQL.

Screen 1 was not sampled in October 2001.

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

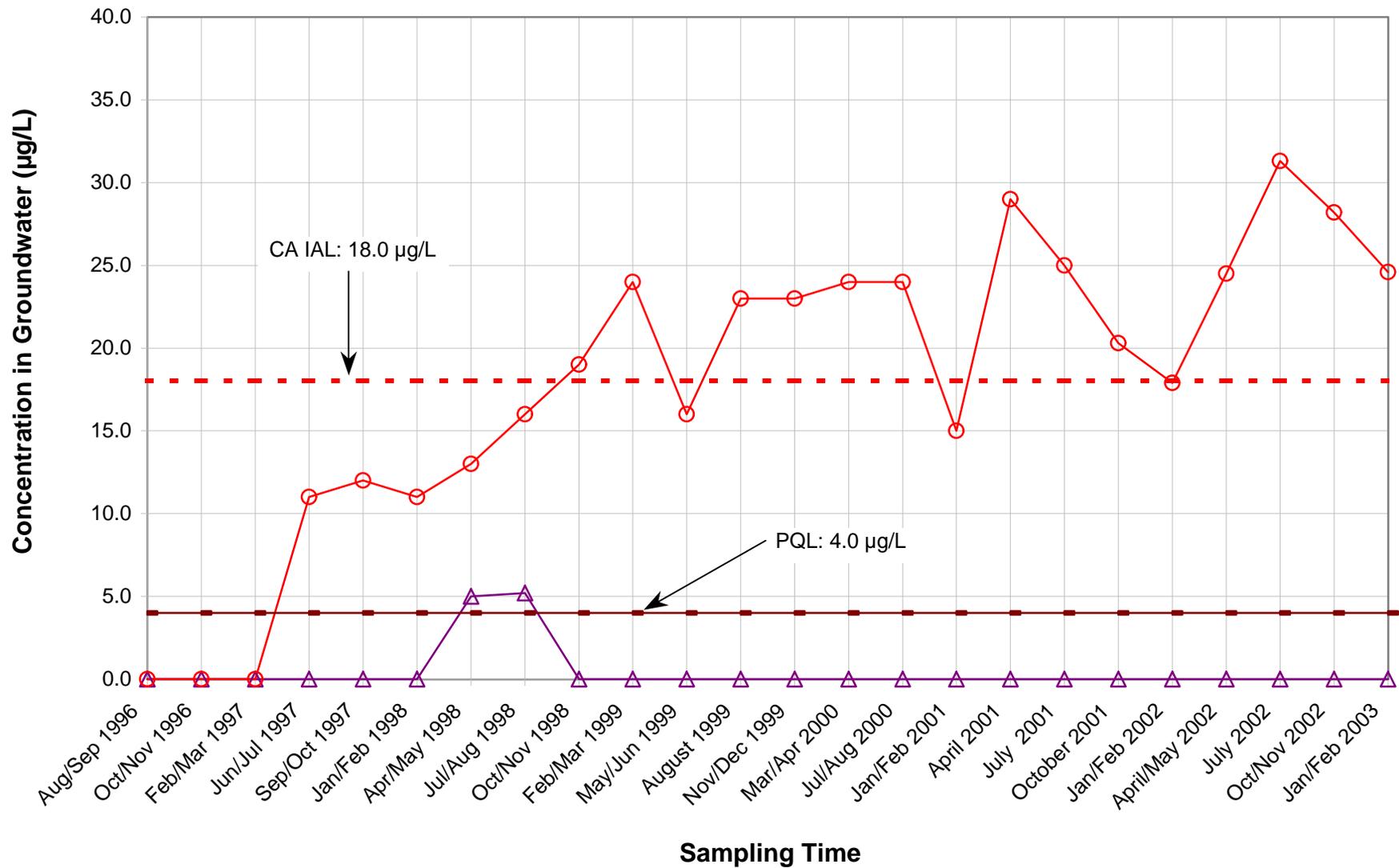
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-43

**TRICHLOROETHENE DETECTED AT MW-18
FROM AUG/SEP 1996 TO JAN/FEB 2003**

Jet Propulsion Laboratory
Pasadena, California





Legend

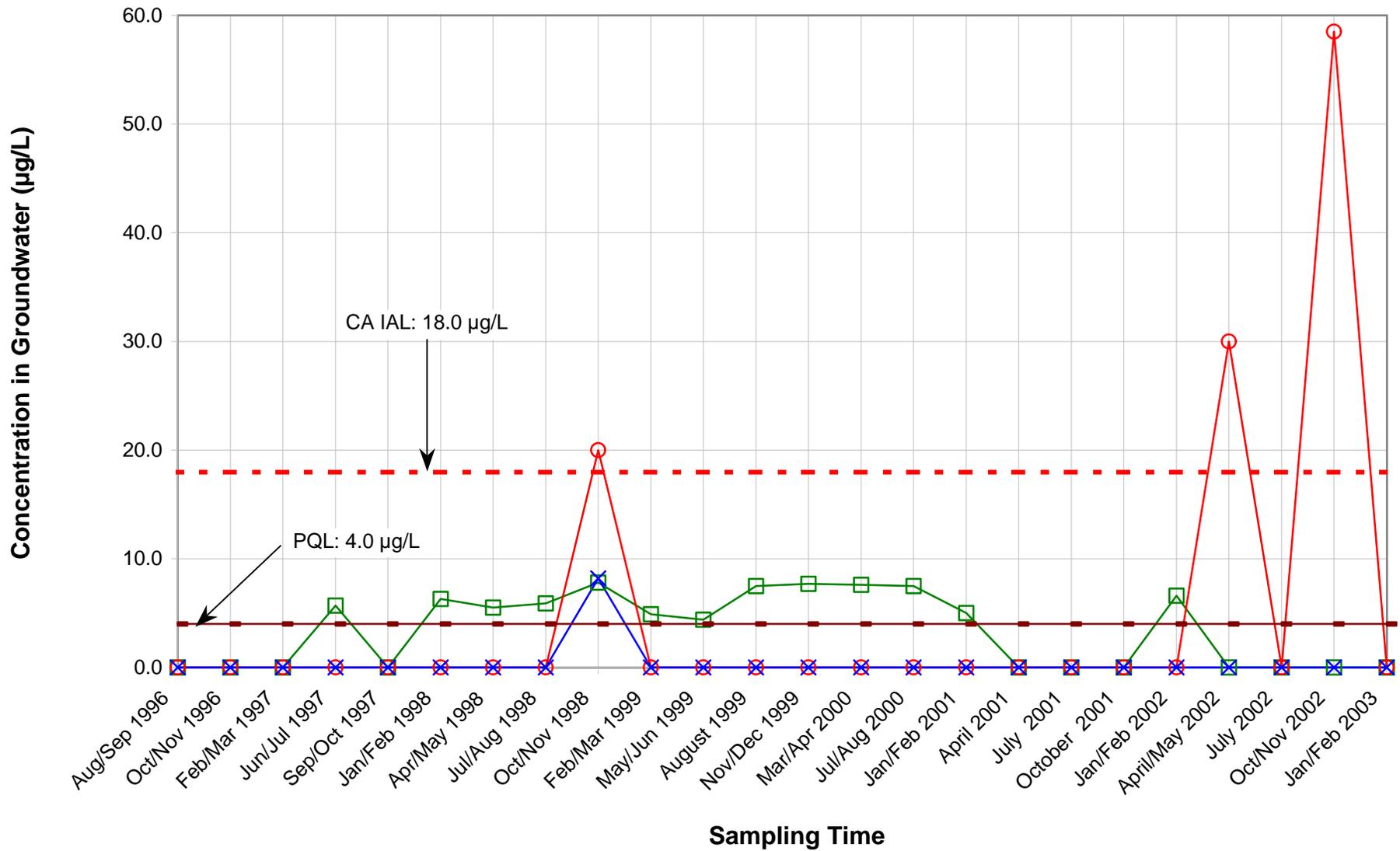
▲ Screen 3 ○ Screen 4 — PQL - - - CA IAL
 Only concentrations above PQL are plotted. Screens 2 and 5 concentrations were below the PQL.
 Screen 1 was not sampled in October 2001.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-44

**PERCHLORATE DETECTED AT MW-18
FROM AUG/SEP 1996 TO JAN/FEB 2003**

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Pasadena, California





Legend

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

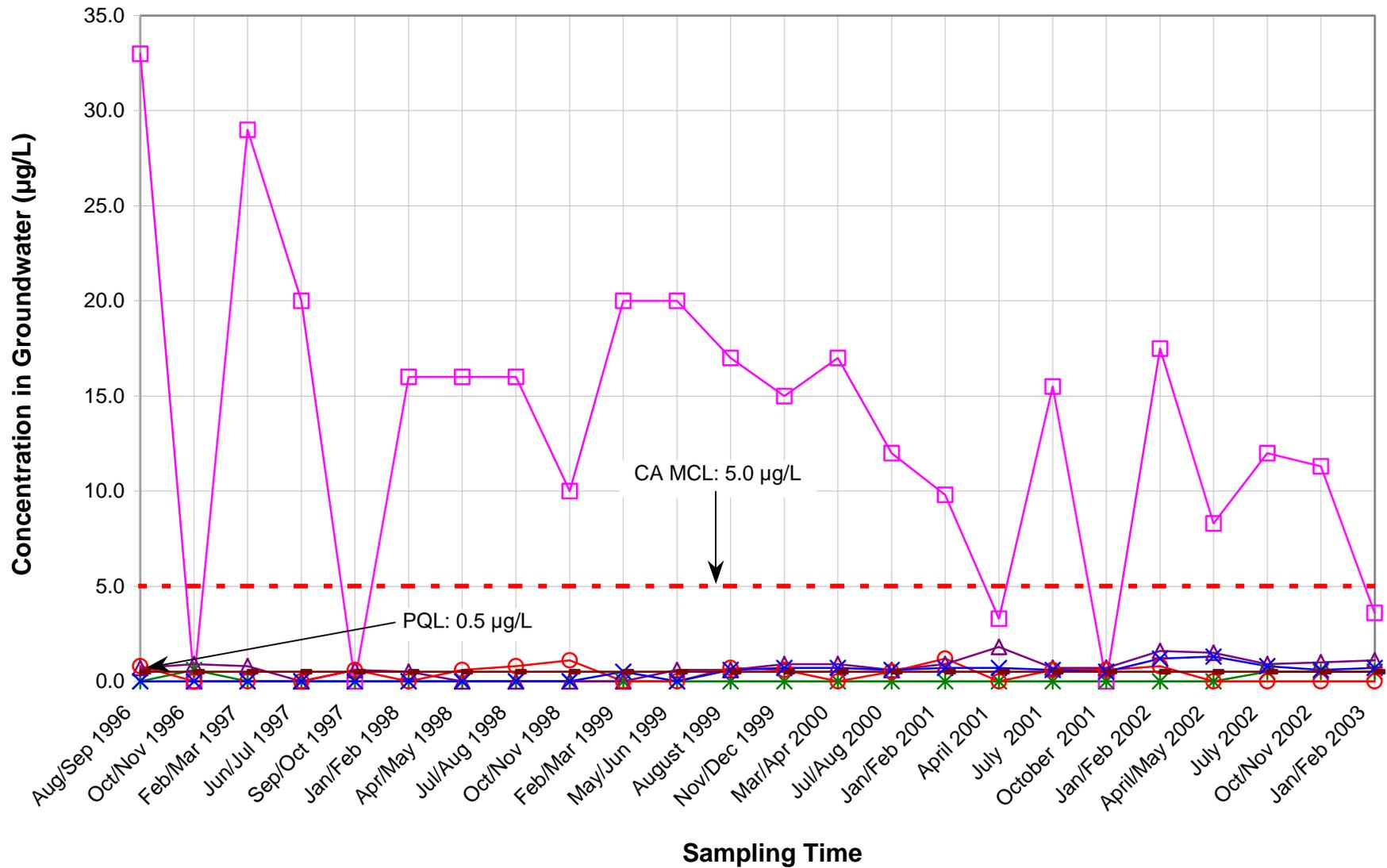
Only concentrations above PQL are plotted. Screens 2 and 3 concentrations were below the PQL.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-45

**PERCHLORATE DETECTED AT MW-20
 FROM AUG/SEP 1996 TO JAN/FEB 2003**

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 Pasadena, California





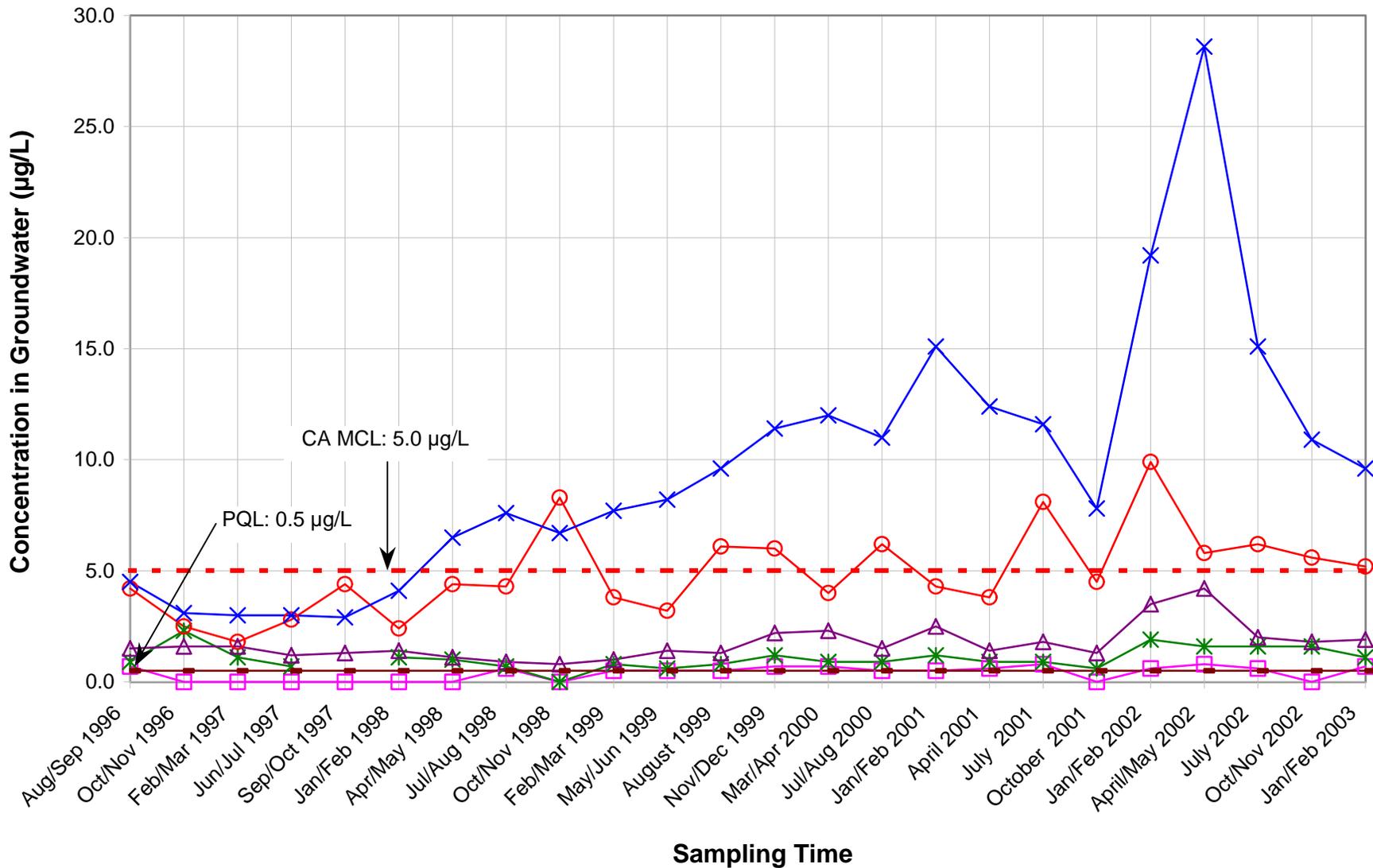
Legend

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

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-46
TRICHLOROETHENE DETECTED AT MW-21
FROM AUG/SEP 1996 TO JAN/FEB 2003

Jet Propulsion Laboratory
 Pasadena, California



Legend

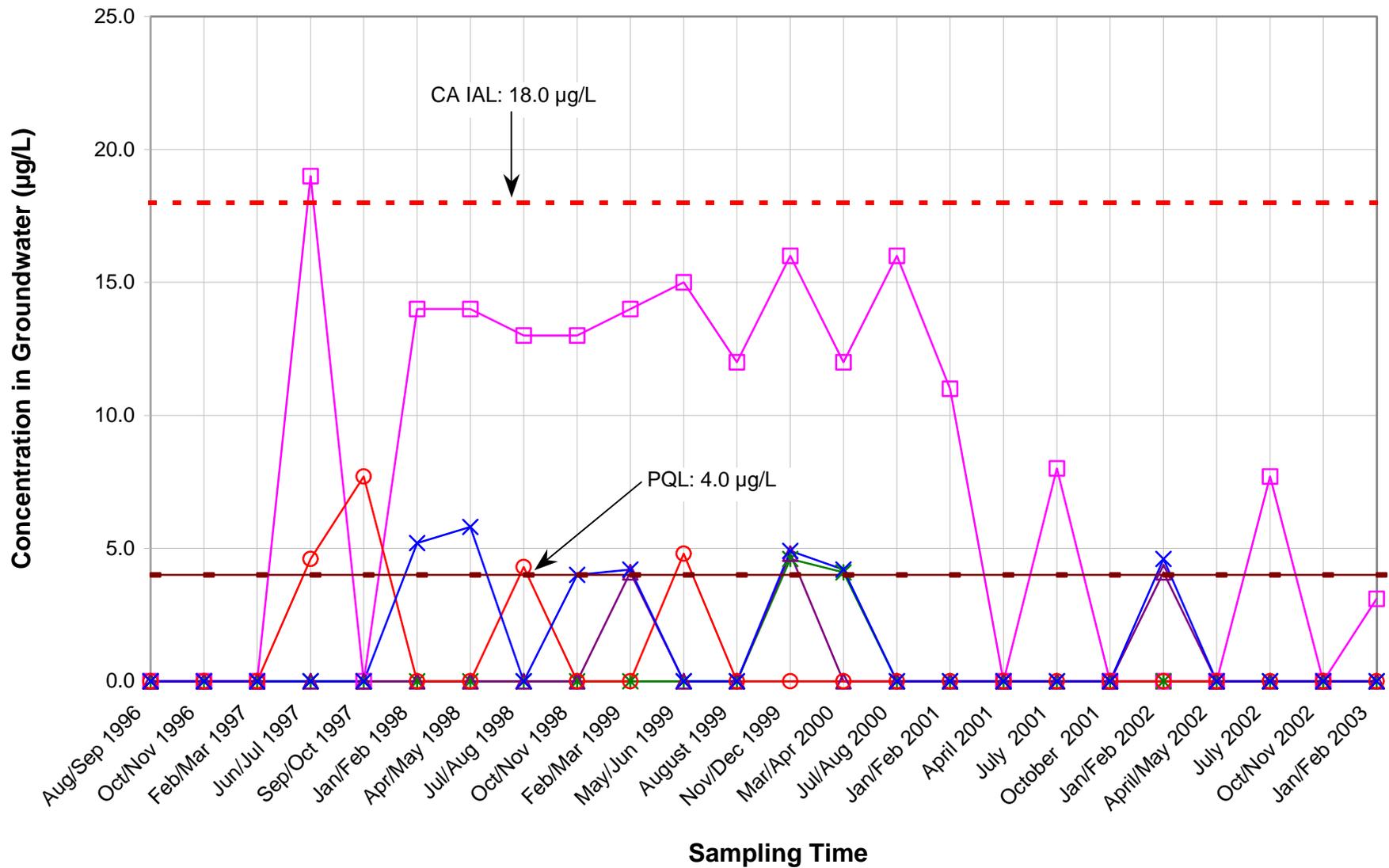
- Screen 1
- *— Screen 2
- △— Sscreen 3
- Screen 4
- ×— Screen 5
- PQL
- - - - CA MCL

Only concentrations above PQL are plotted.
 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
TETRACHLOROETHENE DETECTED AT MW-21
FROM AUG/SEP 1996 TO JAN/FEB 2003

Jet Propulsion Laboratory
 Pasadena, California





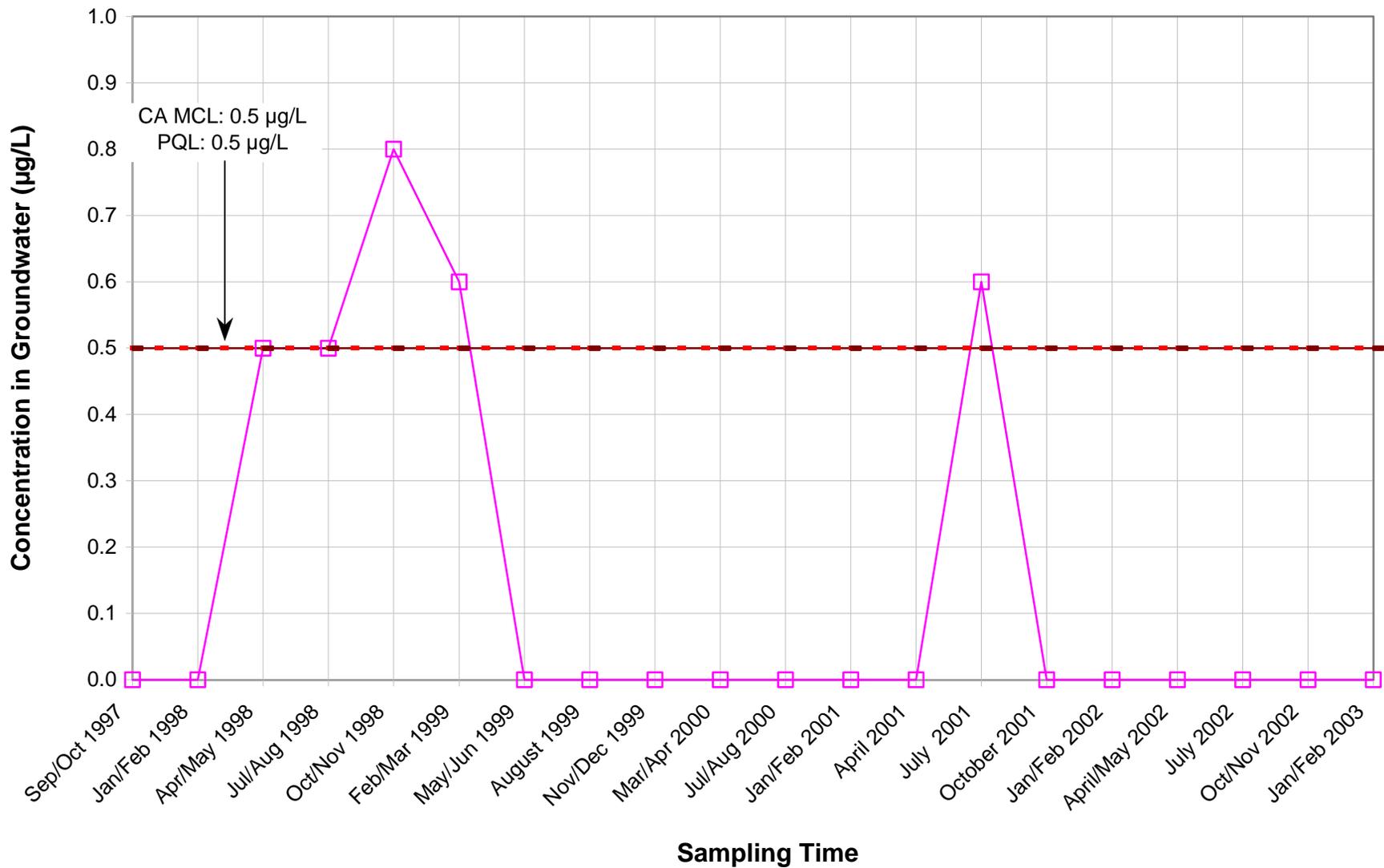
Legend

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

Only concentrations above the PQL were plotted.
 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
PERCHLORATE DETECTED AT MW-21
FROM AUG/SEP 1996 TO JAN/FEB 2003

Jet Propulsion Laboratory
 Pasadena, California



Legend

—□— Screen 1 — PQL - - - CA MCL

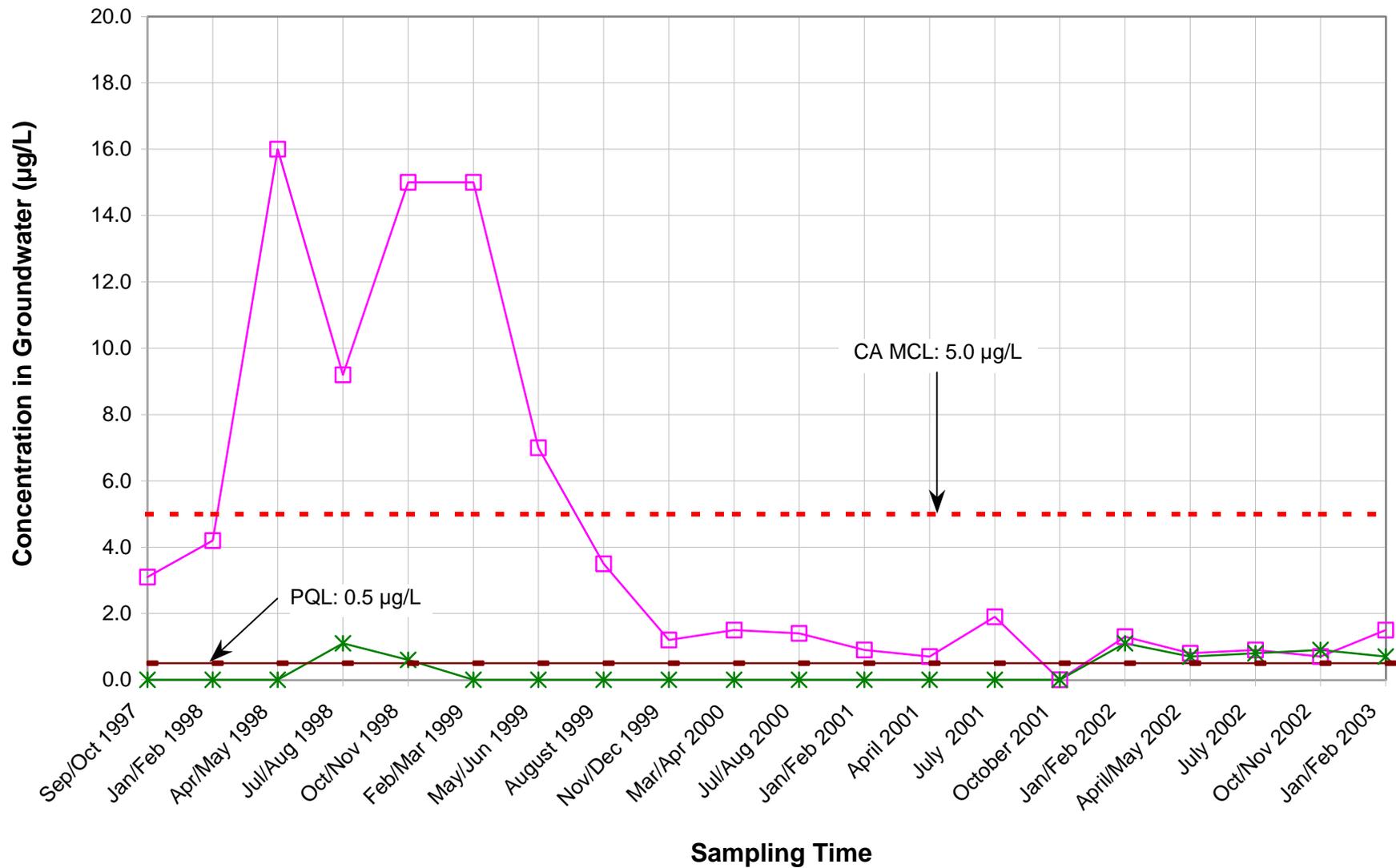
Only concentrations above PQL are plotted. Screens 2 and 3 concentrations were below PQL.
Screens 4 and 5 were not sampled in October 2001.
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-49

**CARBON TETRACHLORIDE DETECTED AT MW-23
FROM AUG/SEP 1996 TO JAN/FEB 2003**

Jet Propulsion Laboratory
Pasadena, California





Legend

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

Only concentrations above the PQL were plotted. Screen 3 concentrations were below the PQL.

Screens 4 and 5 were not sampled in October 2001.

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

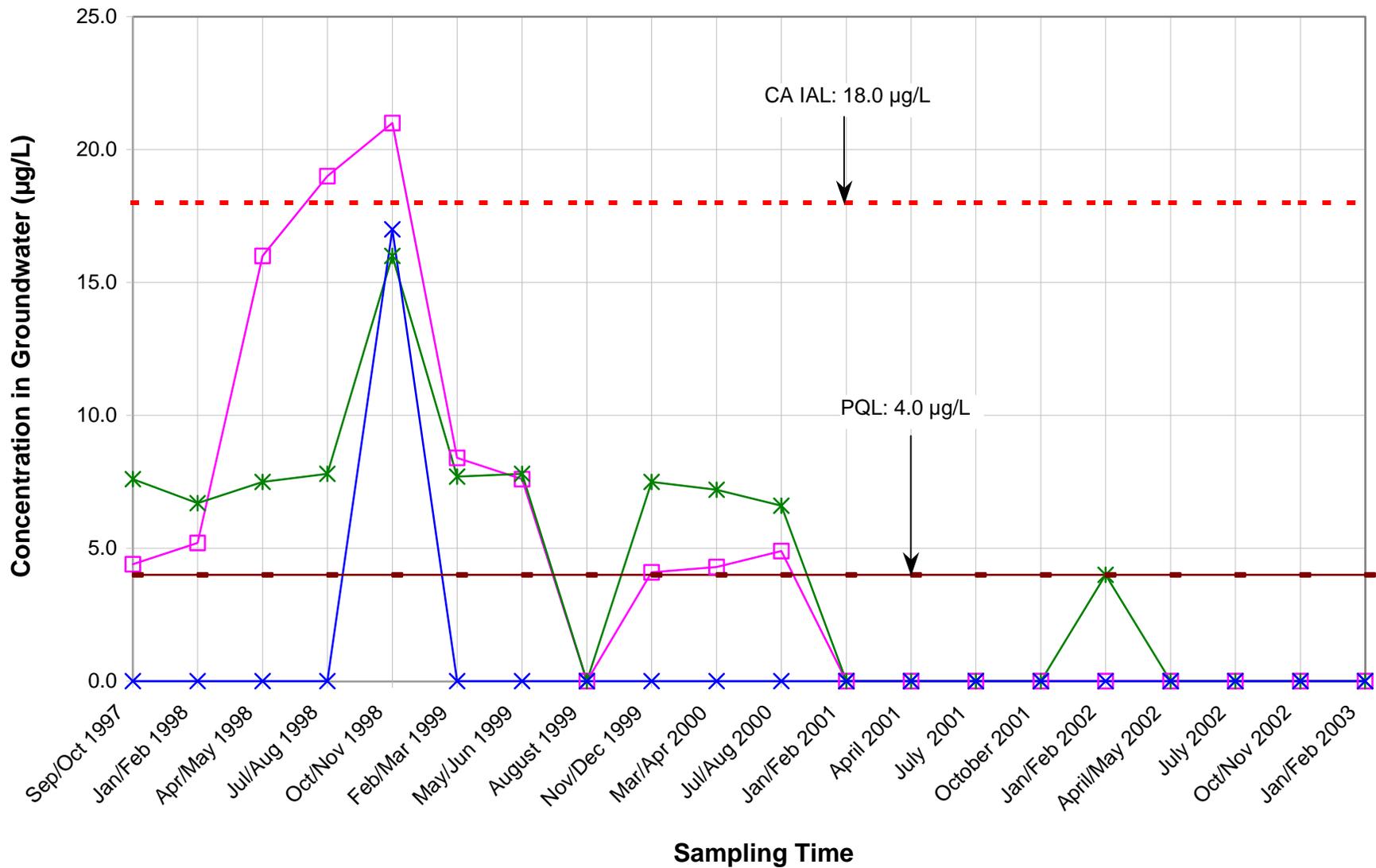
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-50

**TRICHLOROETHENE DETECTED AT MW-23
FROM AUG/SEP 1996 TO JAN/FEB 2003**

Jet Propulsion Laboratory
Pasadena, California





Legend

- Screen 1
- *— Screen 2
- x— Screen 5
- PQL
- - - CAIAL

Only concentrations above PQL are plotted. Screens 3 and 4 concentrations were below PQL.

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

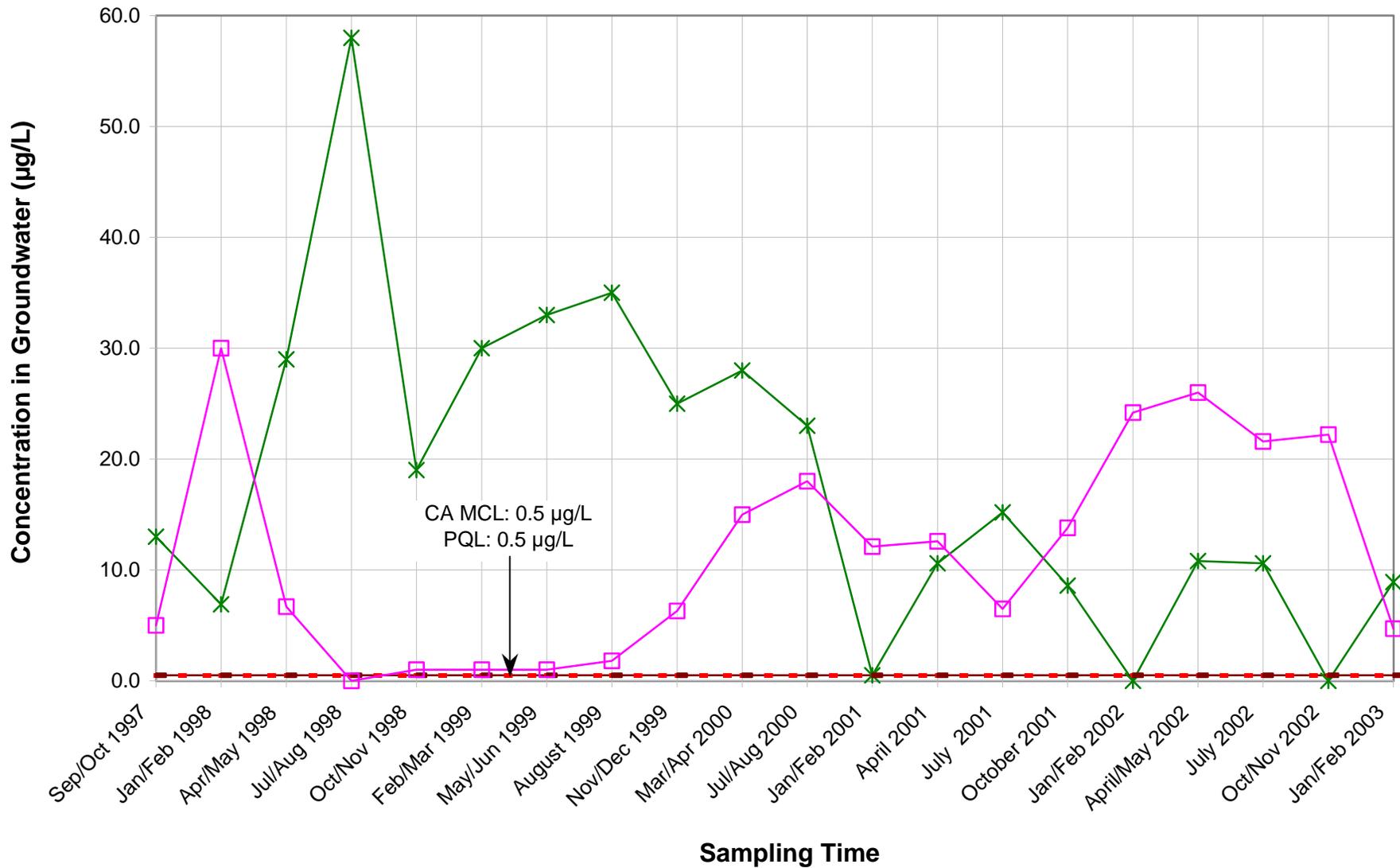
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-51

**PERCHLORATE DETECTED AT MW-23
FROM AUG/SEP 1996 TO JAN/FEB 2003**

Jet Propulsion Laboratory
Pasadena, California





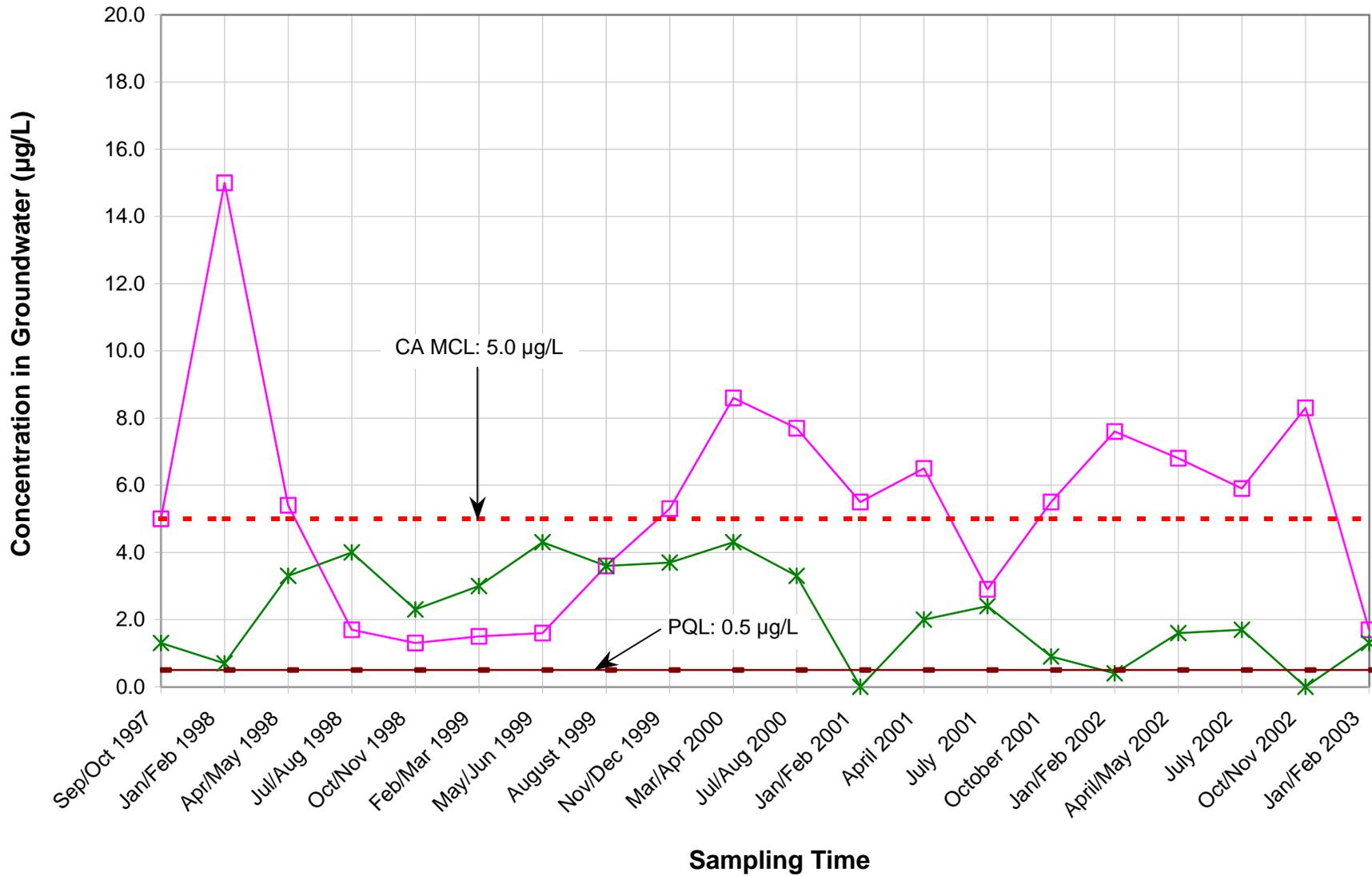
Legend

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

Only concentrations above PQL are plotted. Screen 3 concentrations were below PQL.
 Screens 4 and 5 were not sampled in October 2001.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-52
CARBON TETRACHLORIDE DETECTED AT MW-24
FROM AUG/SEP 1996 TO JAN/FEB 2003

Jet Propulsion Laboratory
 Pasadena, California



Legend

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

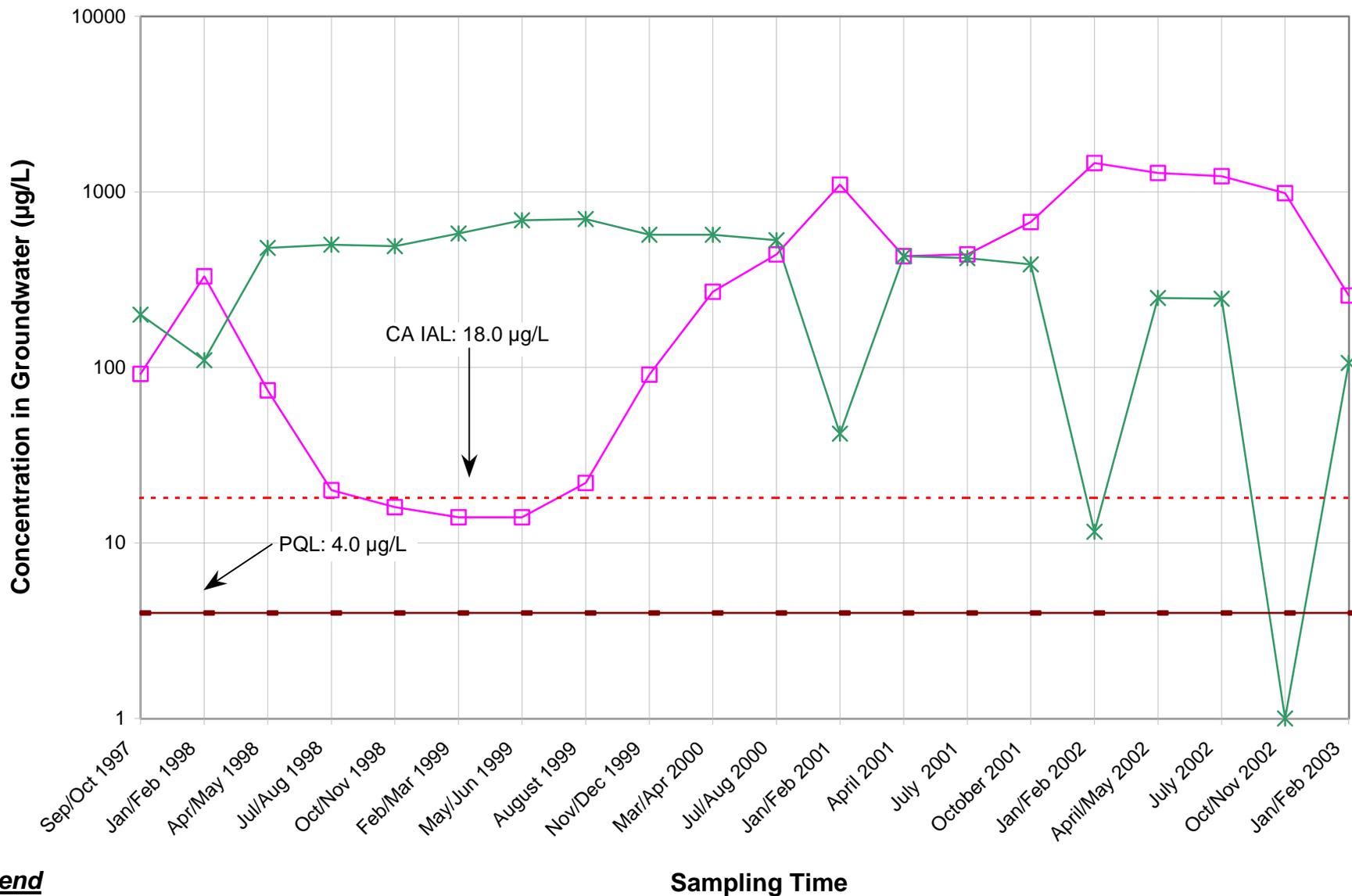
Only concentrations above PQL are plotted. Screen 3 concentrations were below PQL.
 Screens 4 and 5 were not sampled in October 2001.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-53

**TRICHLOROETHENE DETECTED AT MW-24
FROM AUG/SEP 1996 TO JAN/FEB 2003**

Jet Propulsion Laboratory
Pasadena, California

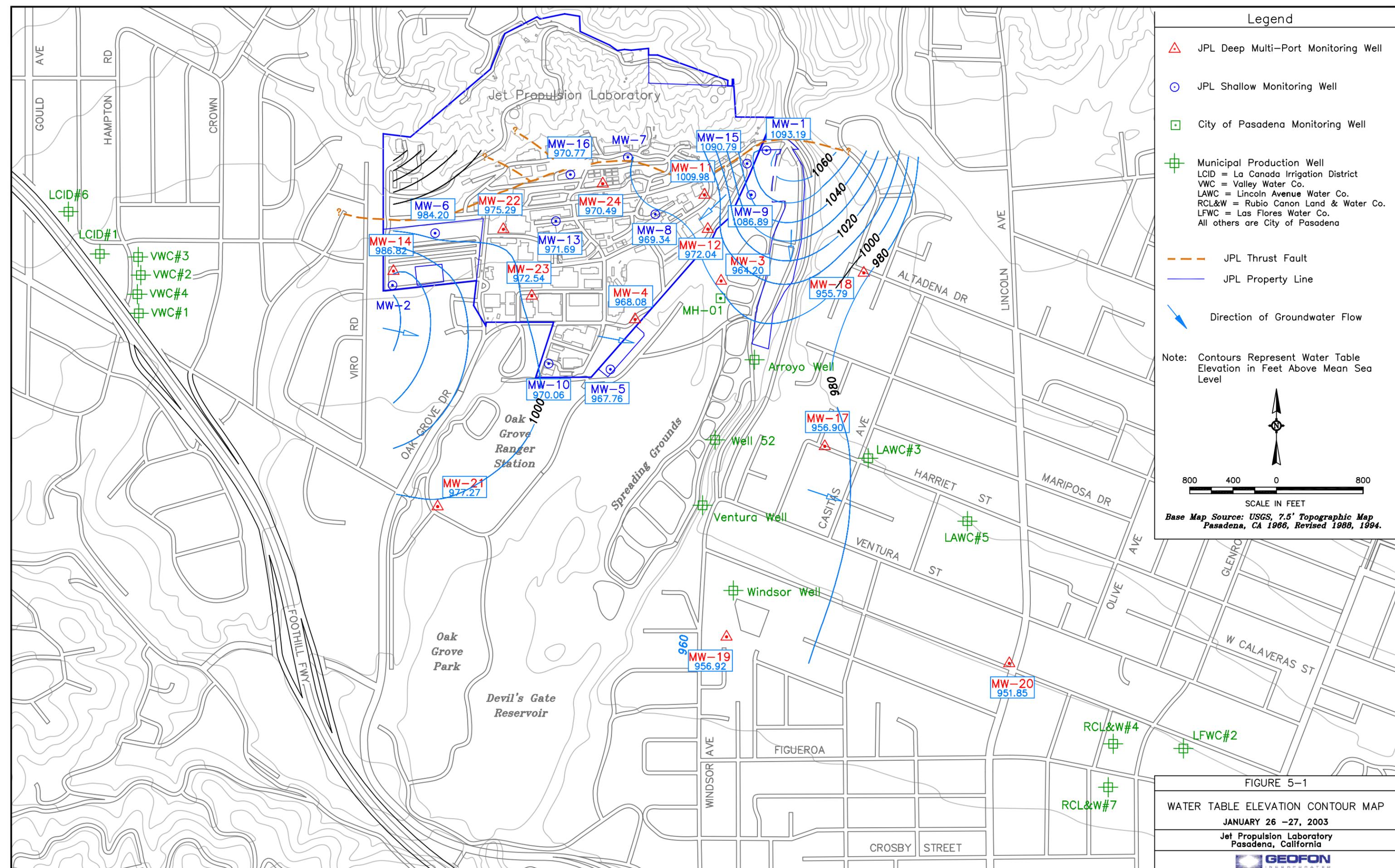
 **GEOFON**
INCORPORATED



Legend

Only concentrations above PQL are plotted. Screen 3 concentrations were below PQL.
 Screens 4 and 5 were not sampled in October 2001.
 Values in (Y) axis are represented in Logarithmic scale.
 Oct/Nov 2002 data was reported at 1.0 for graphical continuity only. Concentration was non-detect.
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-54
PERCHLORATE DETECTED AT MW-24
FROM AUG/SEP 1996 TO JAN/FEB 2003
 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.
 LAWLC = Lincoln Avenue Water Co.
 RCL&W = Rubio Canon Land & Water Co.
 LFWC = Las Flores Water Co.
 All others are City of Pasadena
- JPL Thrust Fault
- JPL Property Line
- Direction of Groundwater Flow

Note: Contours Represent Water Table Elevation in Feet Above Mean Sea Level

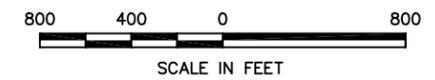
800 400 0 800
SCALE IN FEET

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

FIGURE 5-1
WATER TABLE ELEVATION CONTOUR MAP
 JANUARY 26 -27, 2003
 Jet Propulsion Laboratory
 Pasadena, California

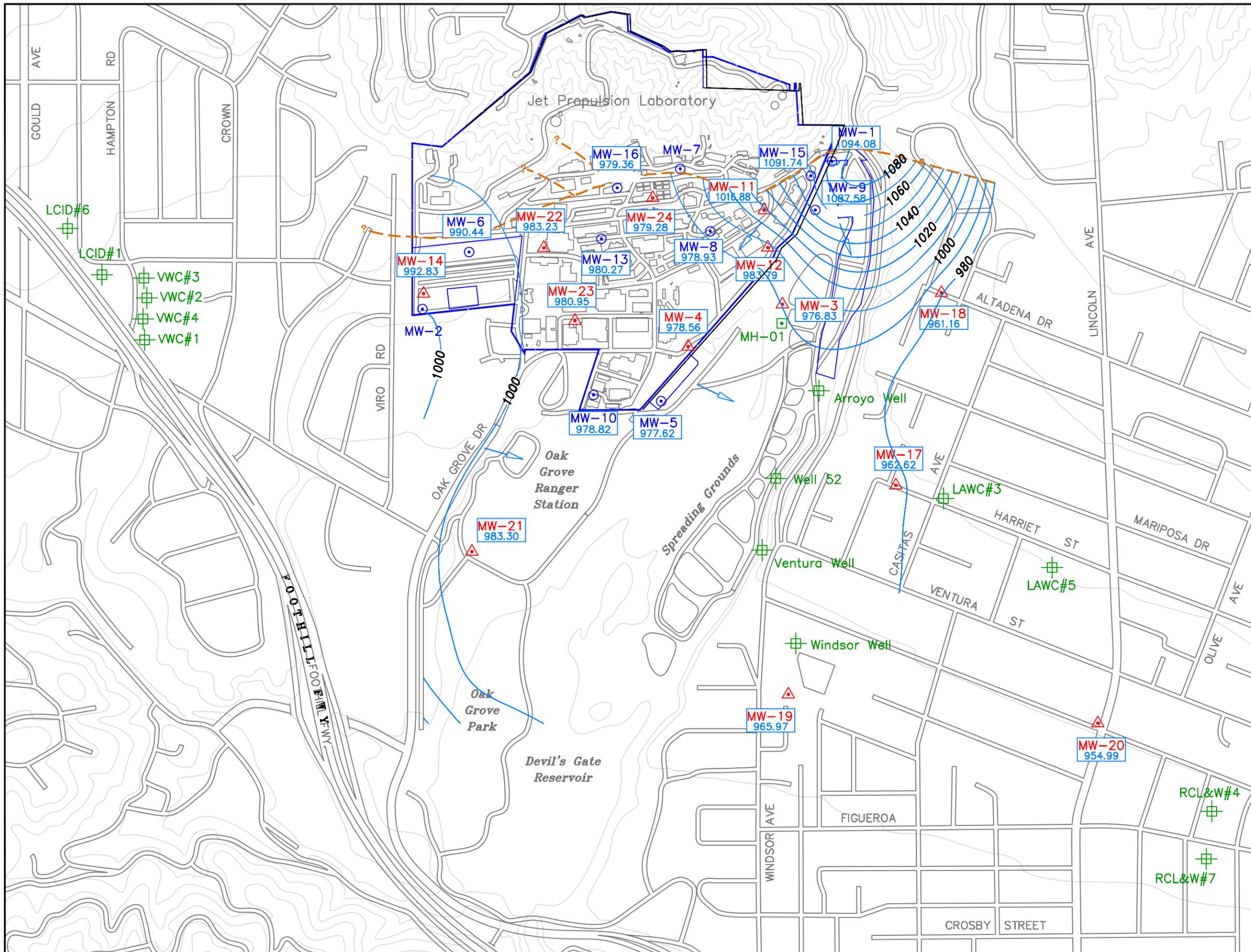
- ### Legend
- ▲ JPL Deep Multi-Port Monitoring Well
 - JPL Shallow Monitoring Well
 - City of Pasadena Monitoring Well
 - ⊕ Municipal Production Well
 LCID = La Canada Irrigation District
 VWC = Valley Water Co.
 LAWC = Lincoln Avenue Water Co.
 RCL&W = Rubio Canon Land & Water Co.
 LFWC = Las Flores Water Co.
 All others are City of Pasadena
 - JPL Thrust Fault
 - JPL Property Line
 - Direction of Groundwater Flow

Note: Contours Represent Water Table Elevation in Feet Above Mean Sea Level



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

FIGURE 5-2
 WATER TABLE ELEVATION CONTOUR MAP
 FEBRUARY 26, 2003
 Jet Propulsion Laboratory
 Pasadena, California



Monitoring Well

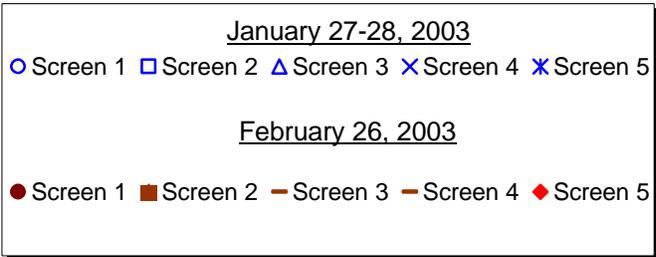
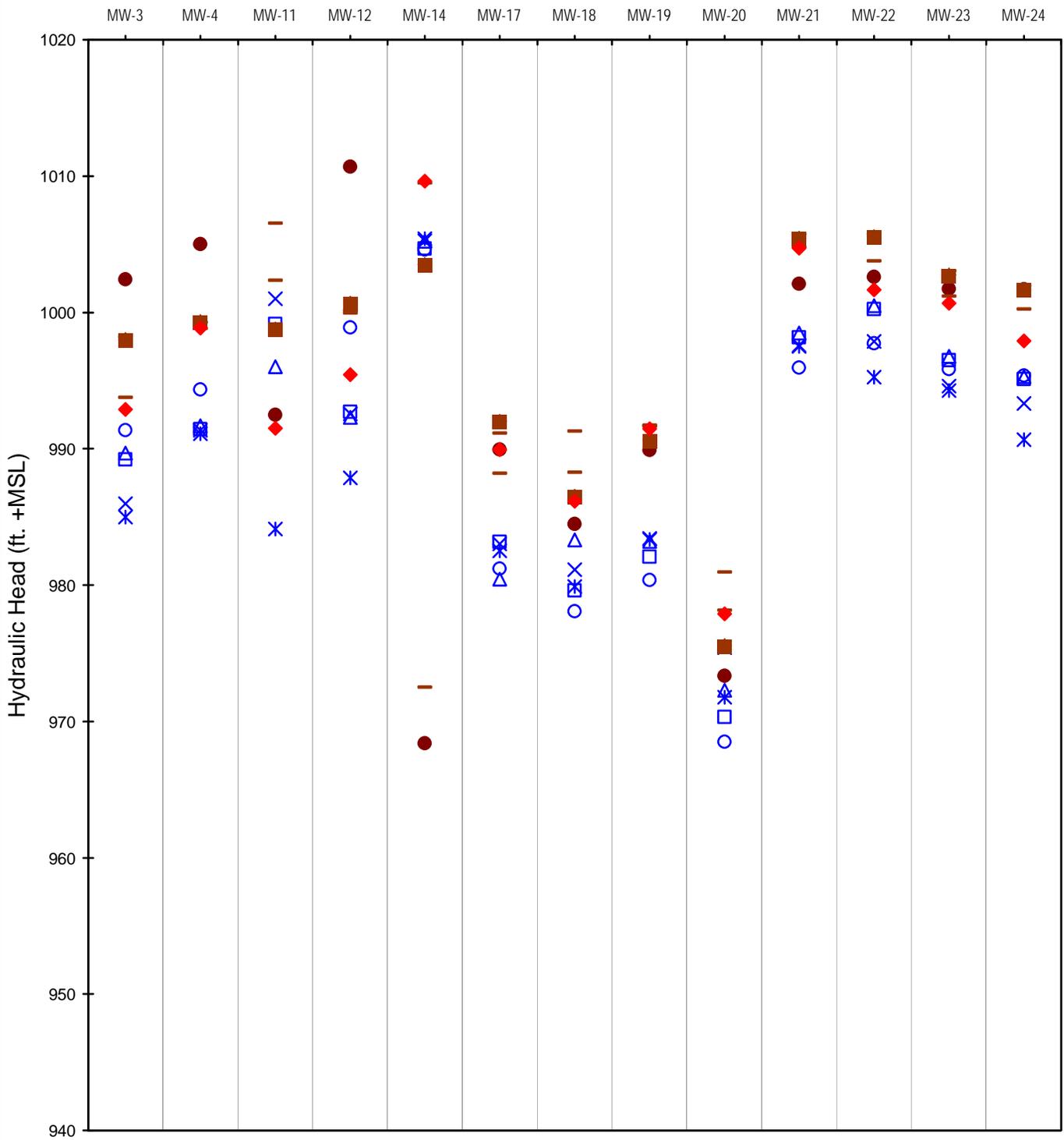


FIGURE 5-3
 Hydraulic Head Elevations
 From Deep (MP) Wells
 January - February 2003
 Jet Propulsion Laboratory
 Pasadena, California