

Legend

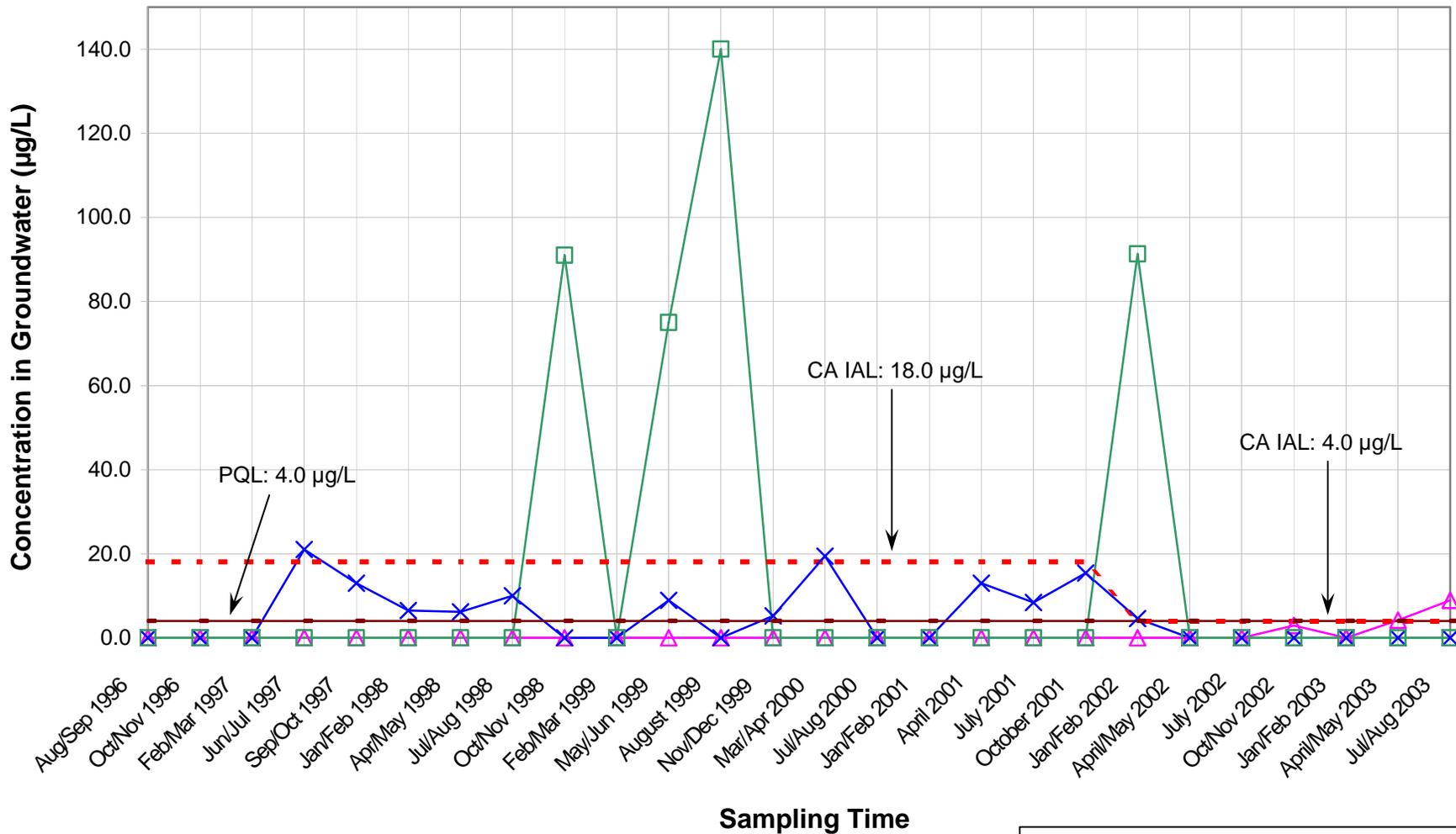
- ▲ Screen 2
- × Screen 3
- PQL
- - - CA MCL

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 JUL/AUG 2003**

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 Pasadena, California



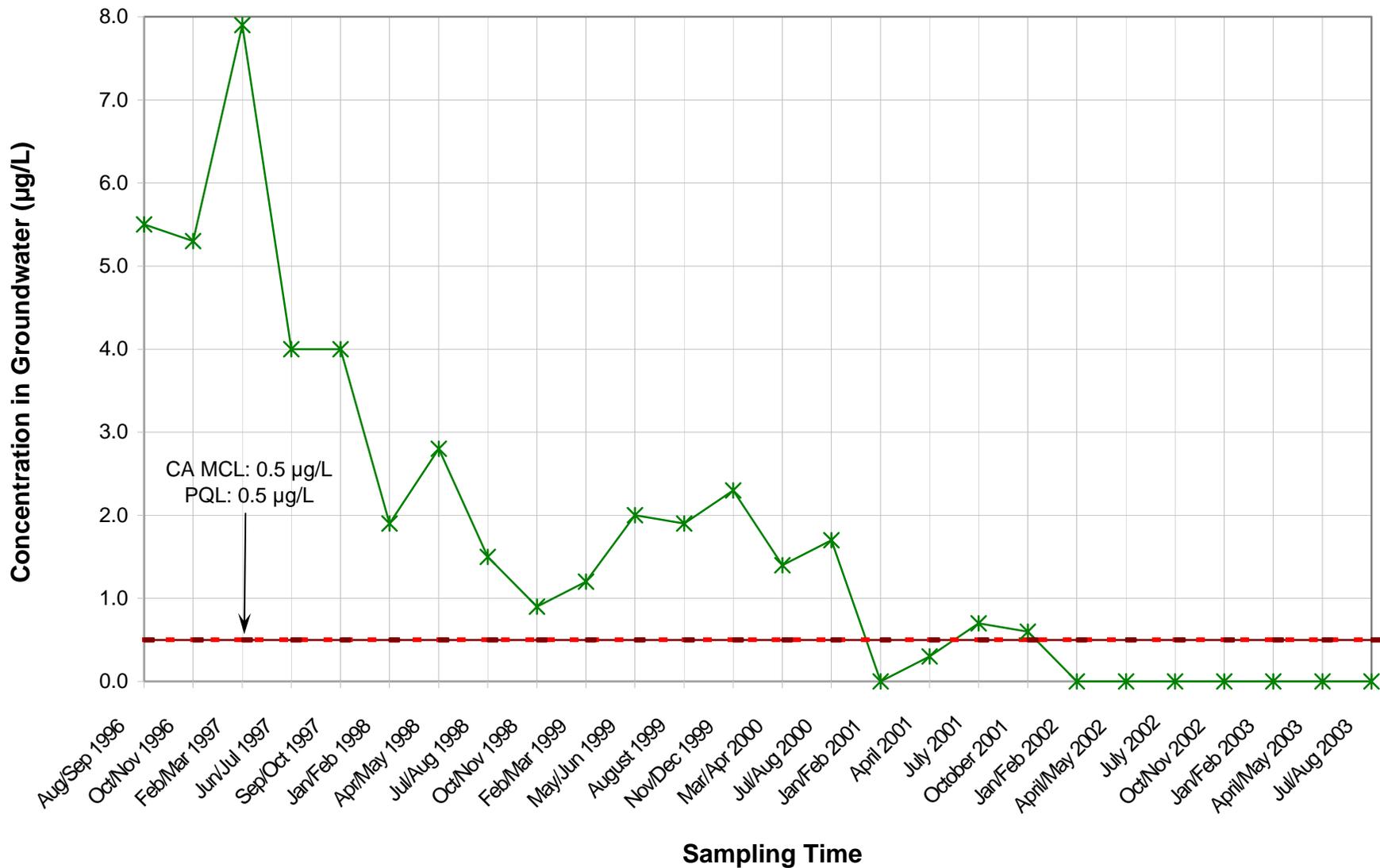
Legend

- ▲— 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 Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-14
PERCHLORATE DETECTED AT MW-3
FROM AUG/SEP 1996 TO JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California



Legend

- * Screen 2
- PQL
- - - CA MCL

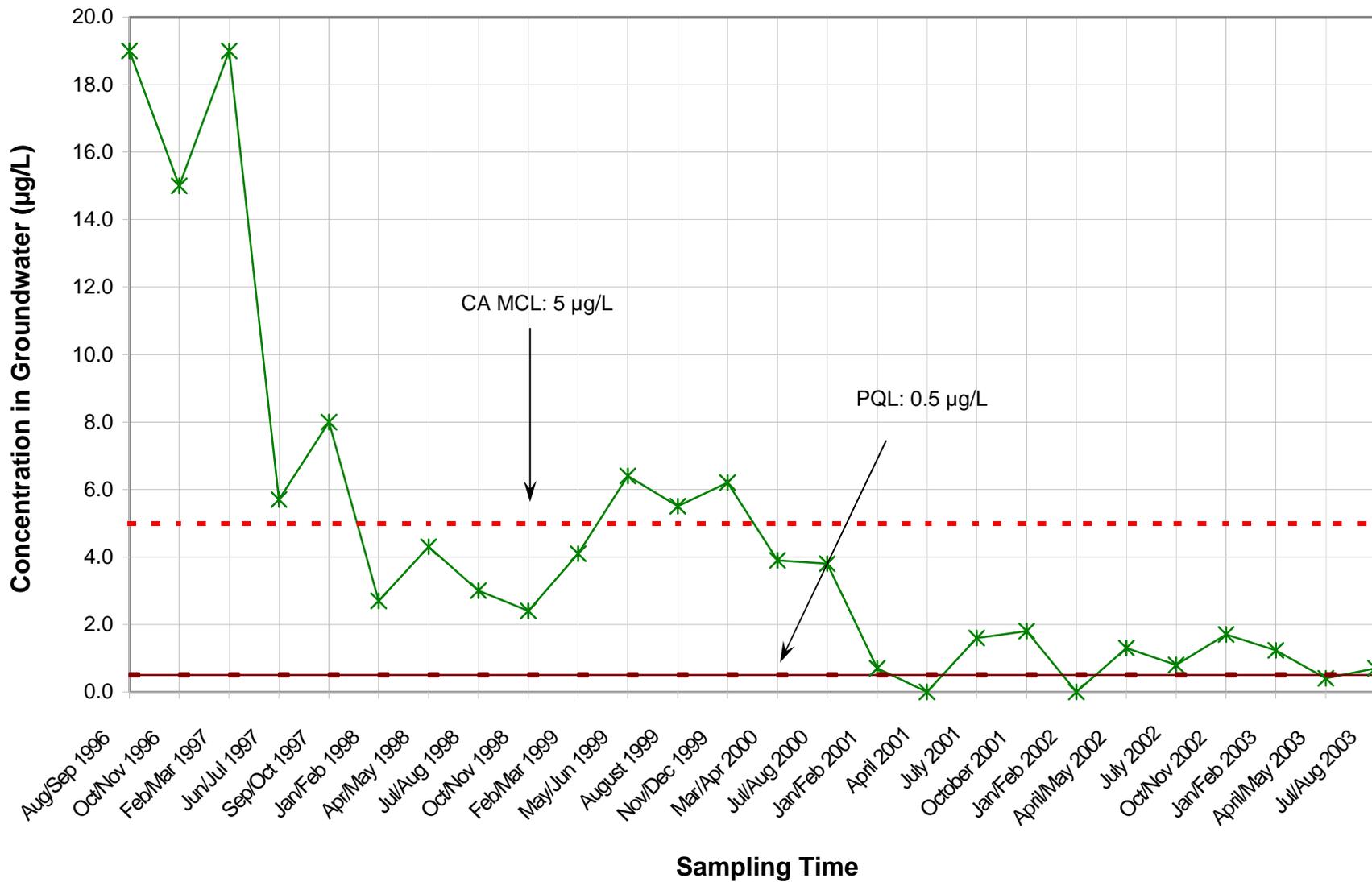
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-15

**CARBON TETRACHLORIDE DETECTED AT MW-4
 FROM AUG/SEP 1996 TO JUL/AUG 2003**

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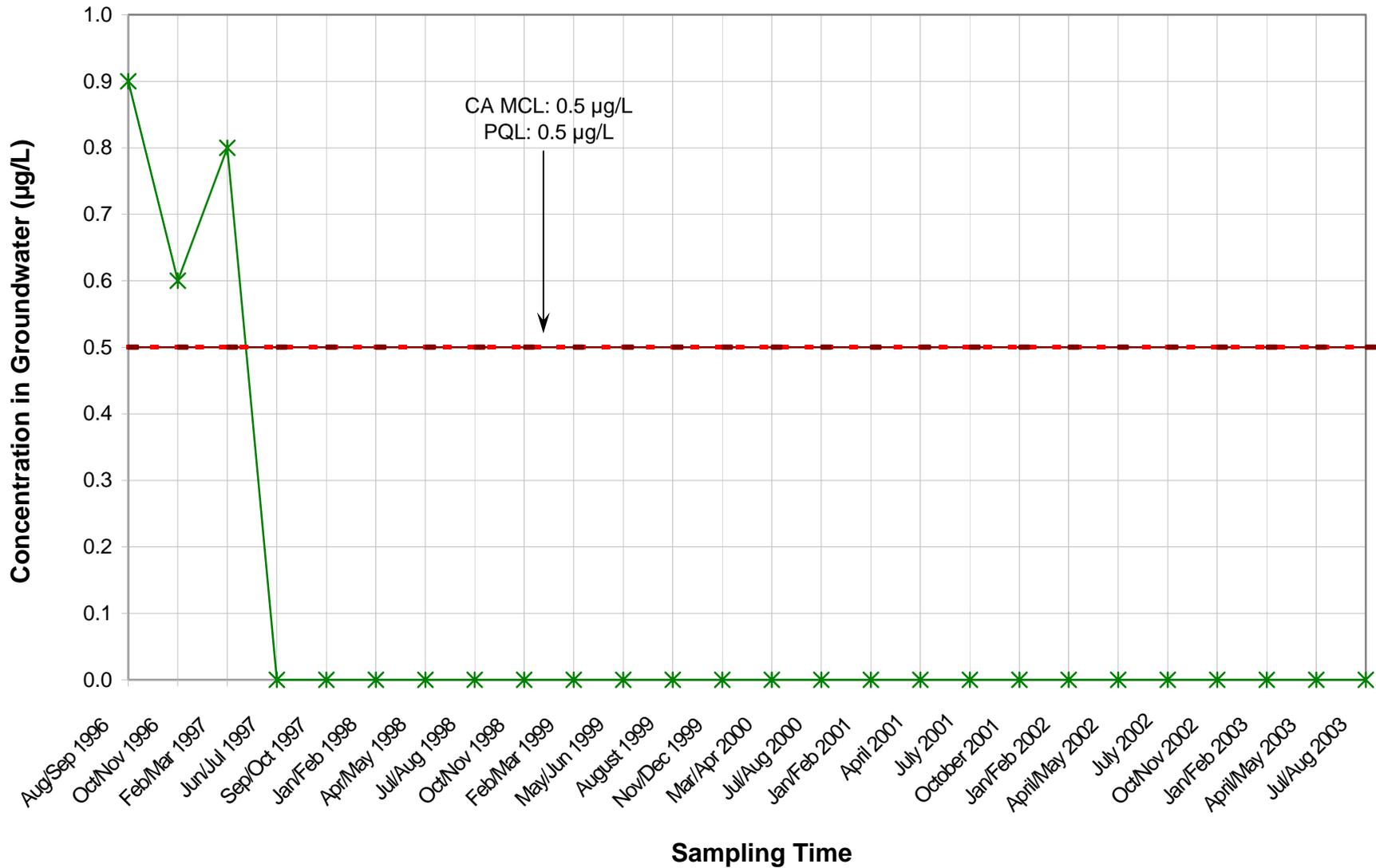
Legend

- * 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 JUL/AUG 2003

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 Pasadena, California



Legend

- *— Screen 2
- PQL
- - - CA MCL

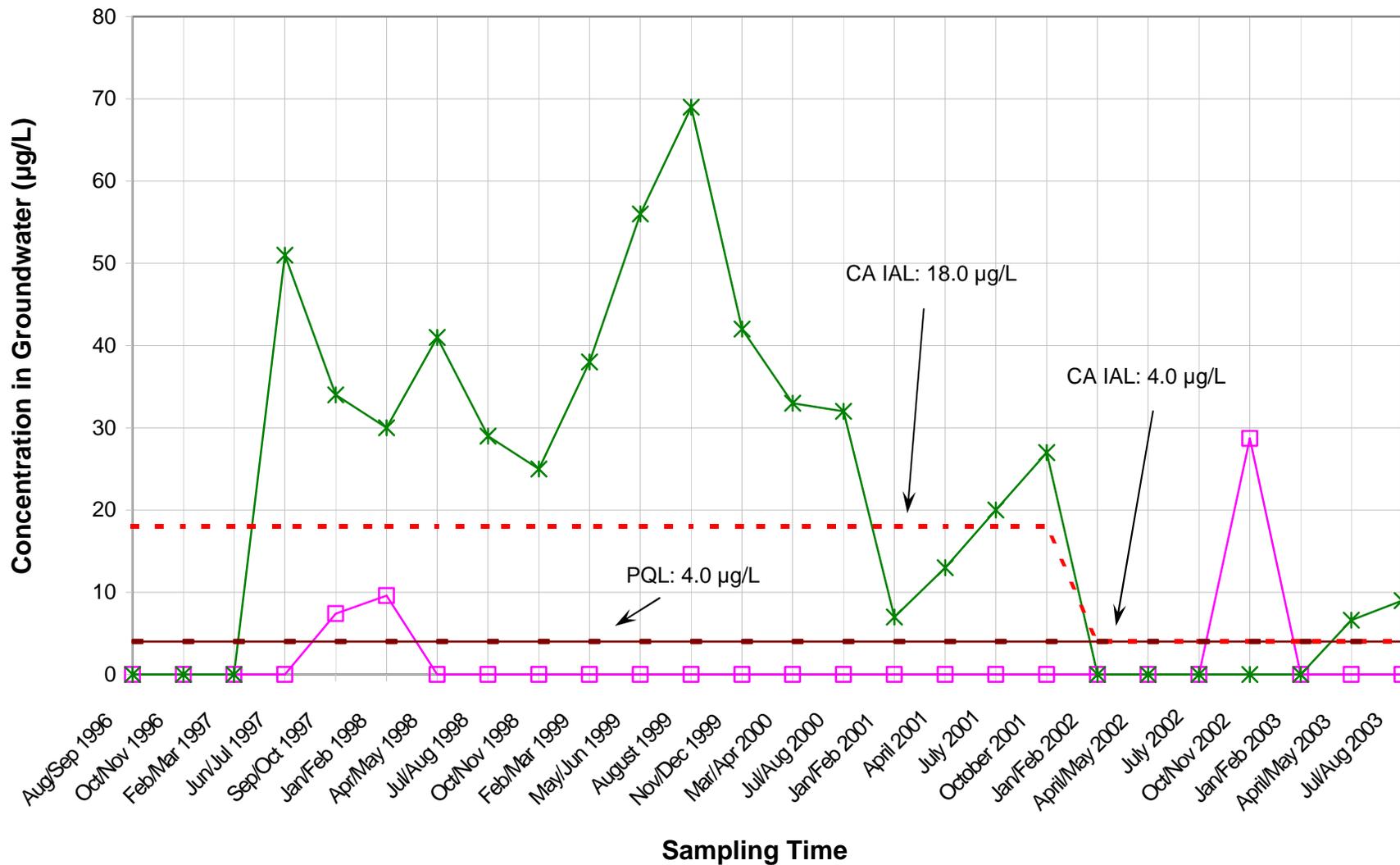
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-17

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

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 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.

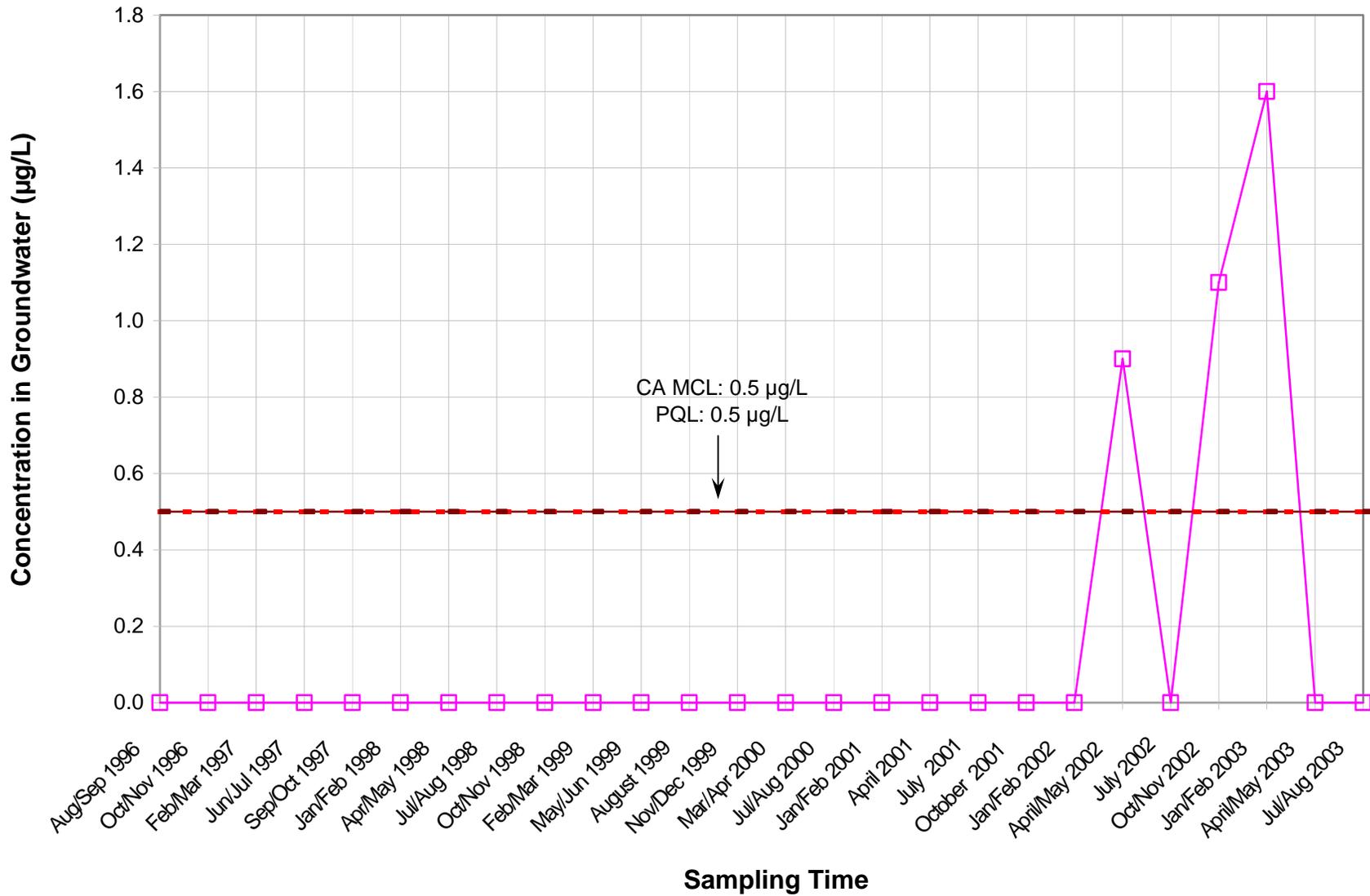
California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-18

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

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Pasadena, California





Legend

- Shallow Well
- PQL
- - - CA IAL

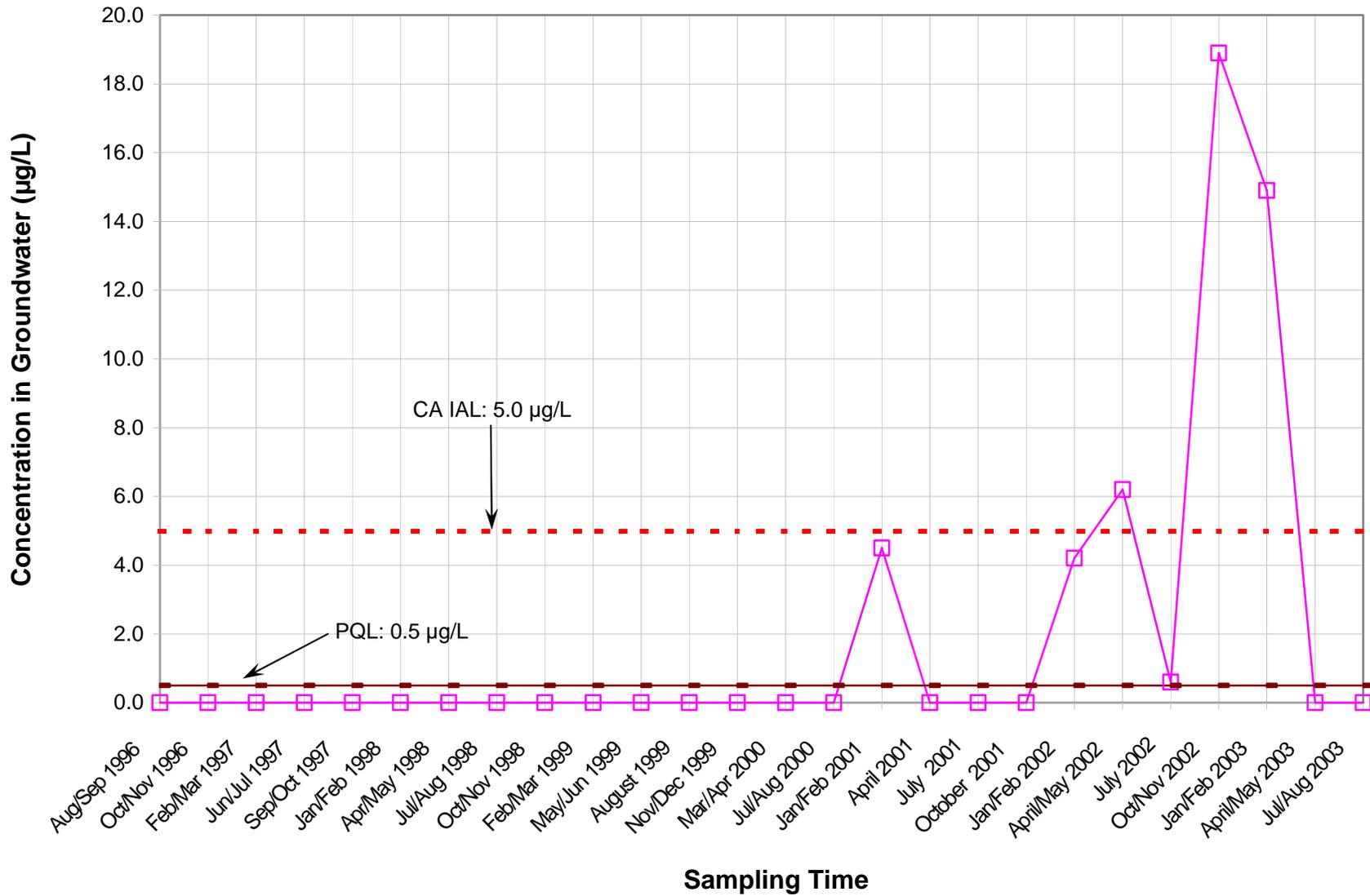
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-19

**CARBON TETRACHLORIDE DETECTED AT MW-5
 FROM AUG/SEP 1996 TO JUL/AUG 2003**

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Legend

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

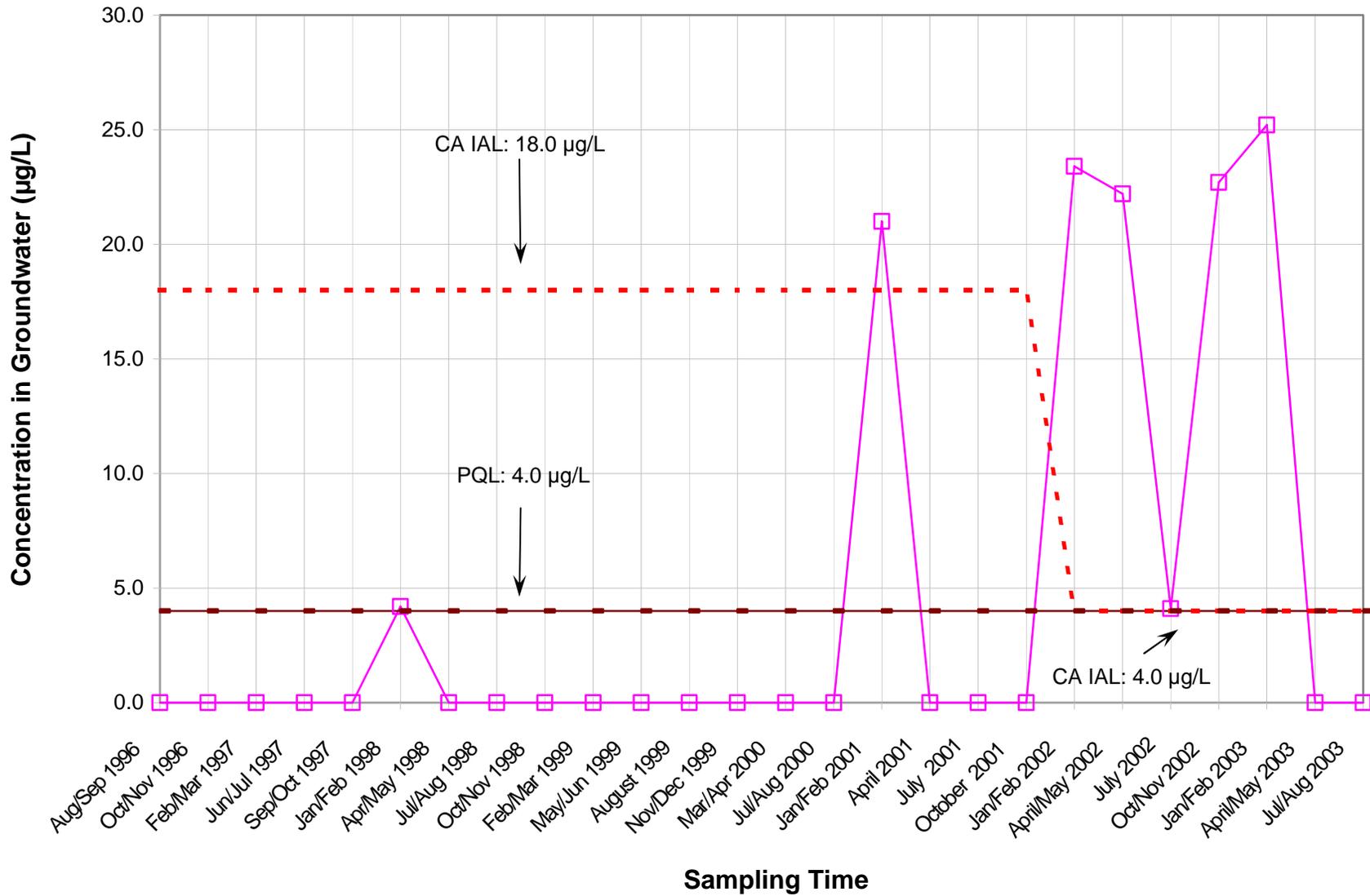
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-20

TRICHLOROETHENE DETECTED AT MW-5
FROM AUG/SEP 1996 TO JUL/AUG 2003

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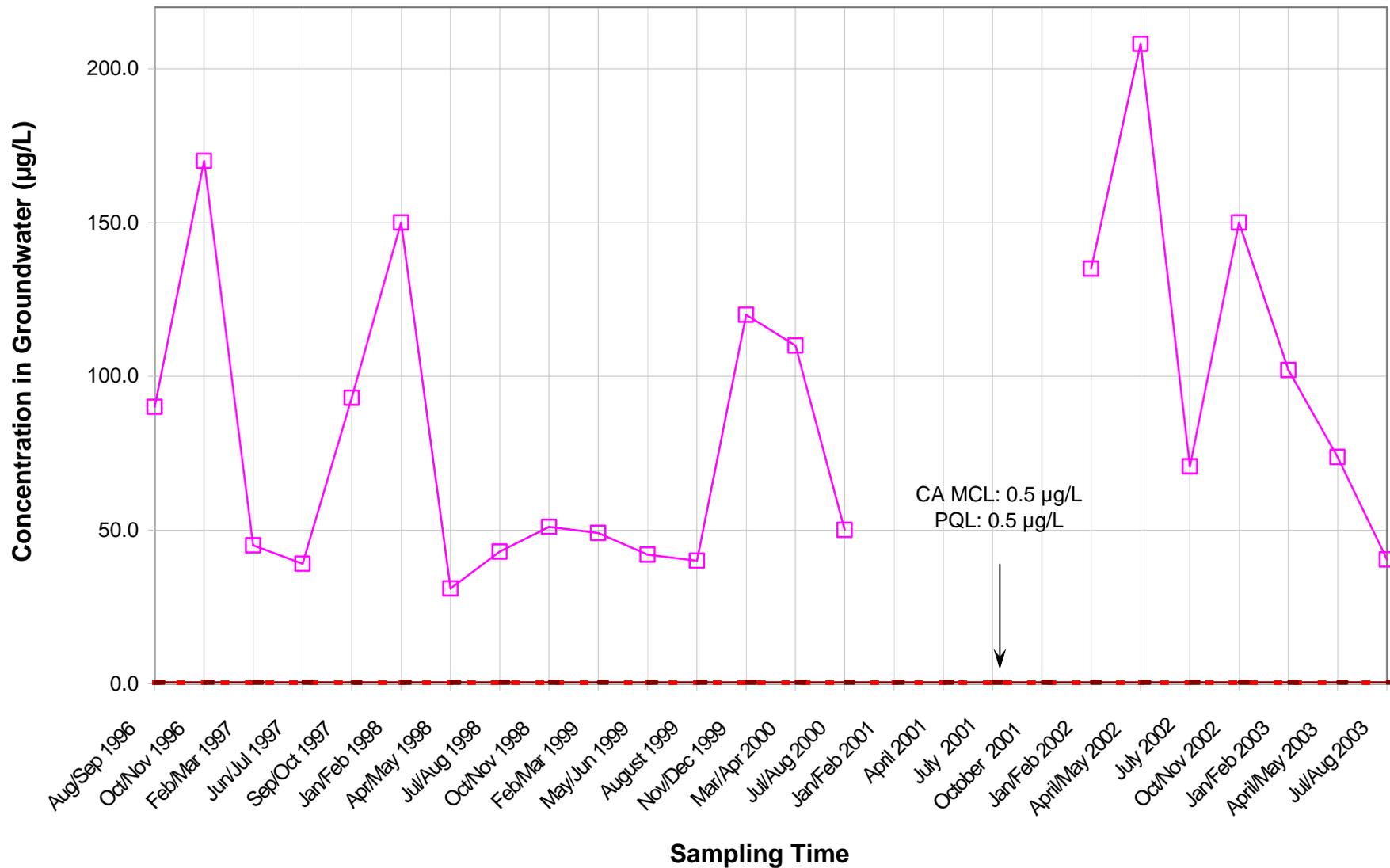
Legend

- 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 Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-21
PERCHLORATE DETECTED AT MW-5
FROM AUG/SEP 1996 TO JUL/AUG 2003

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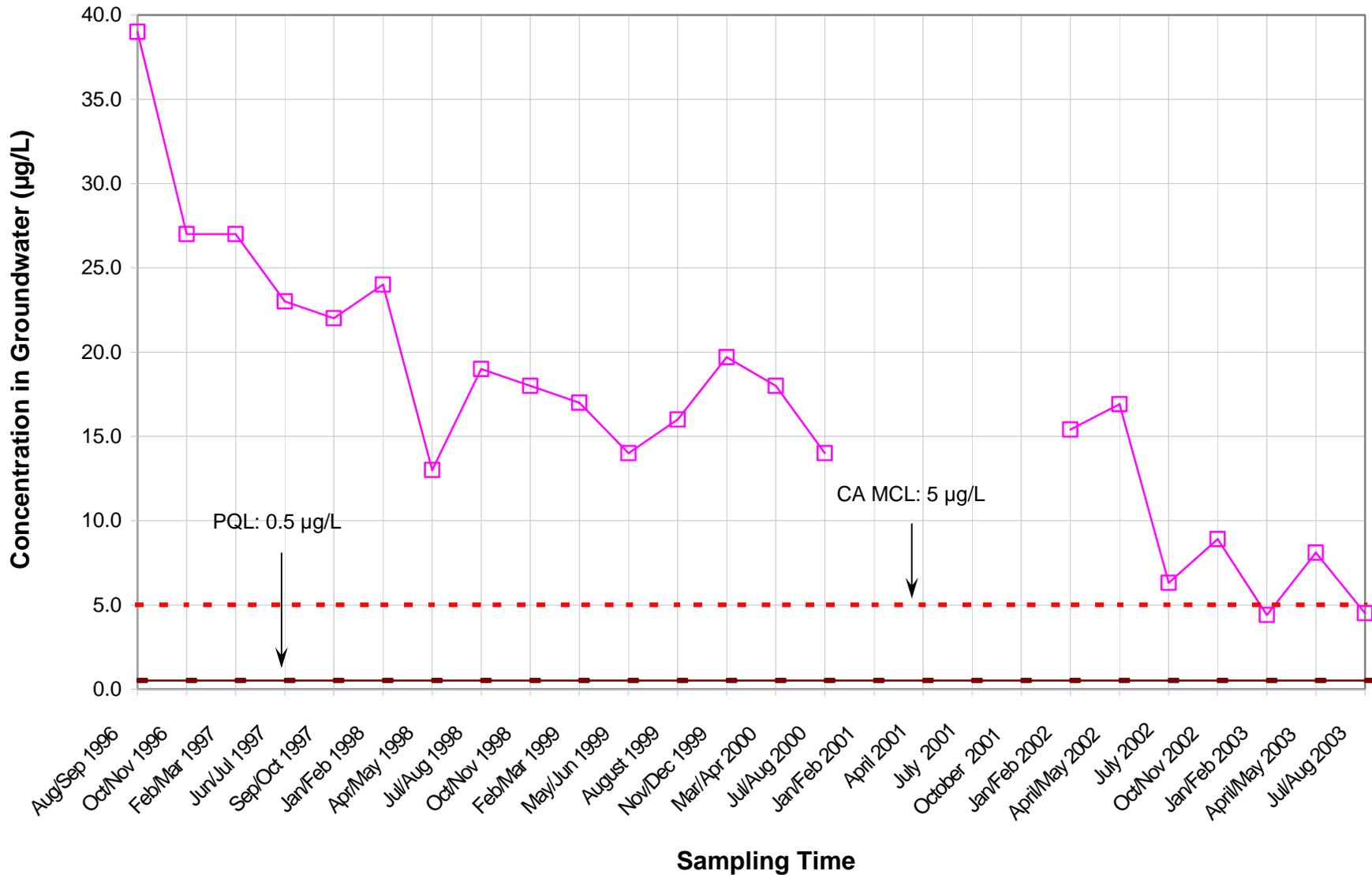
Legend

—□— 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 JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California



Legend

- Shallow Well
- PQL
- - - CA MCL

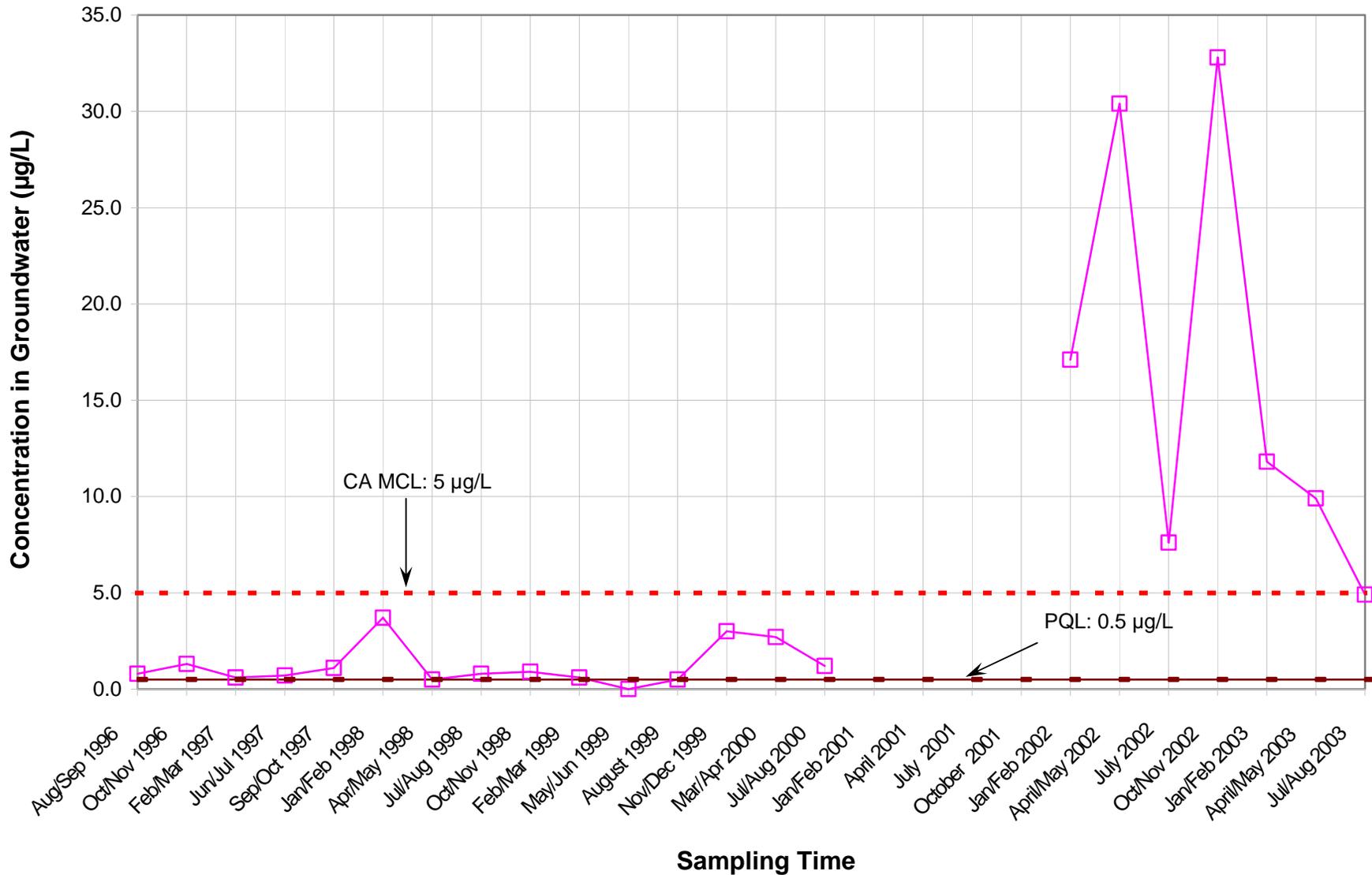
No sample was collected during Jan/Feb, April, July, and October 2001 events due to the ongoing Pilot Test at MW-7 (Reference US Filter Pilot Test Report for current water quality data).
 Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA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

FIGURE 3-23

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

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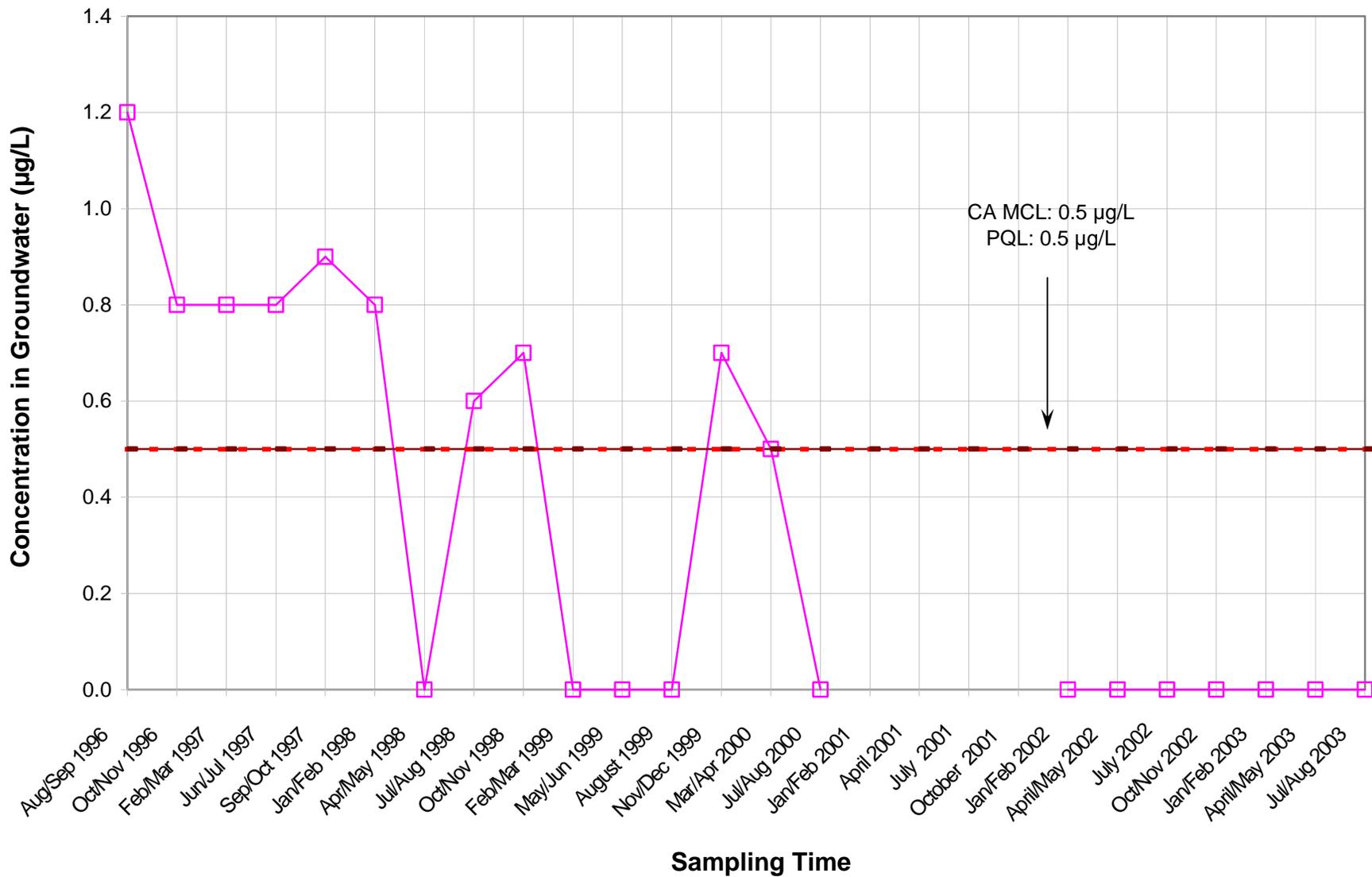
Legend

—□— 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 JUL/AUG 2003

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.

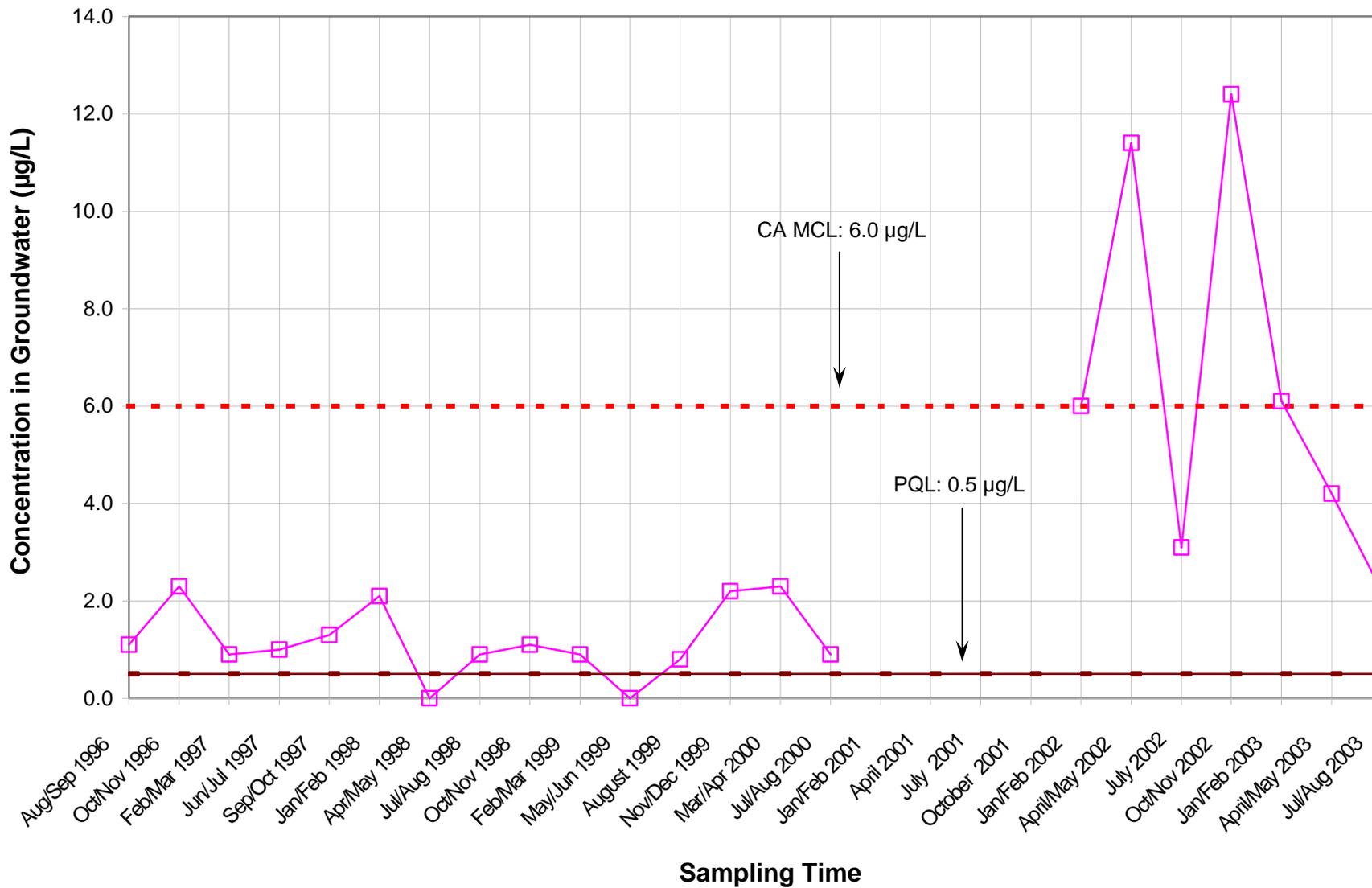
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-25

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

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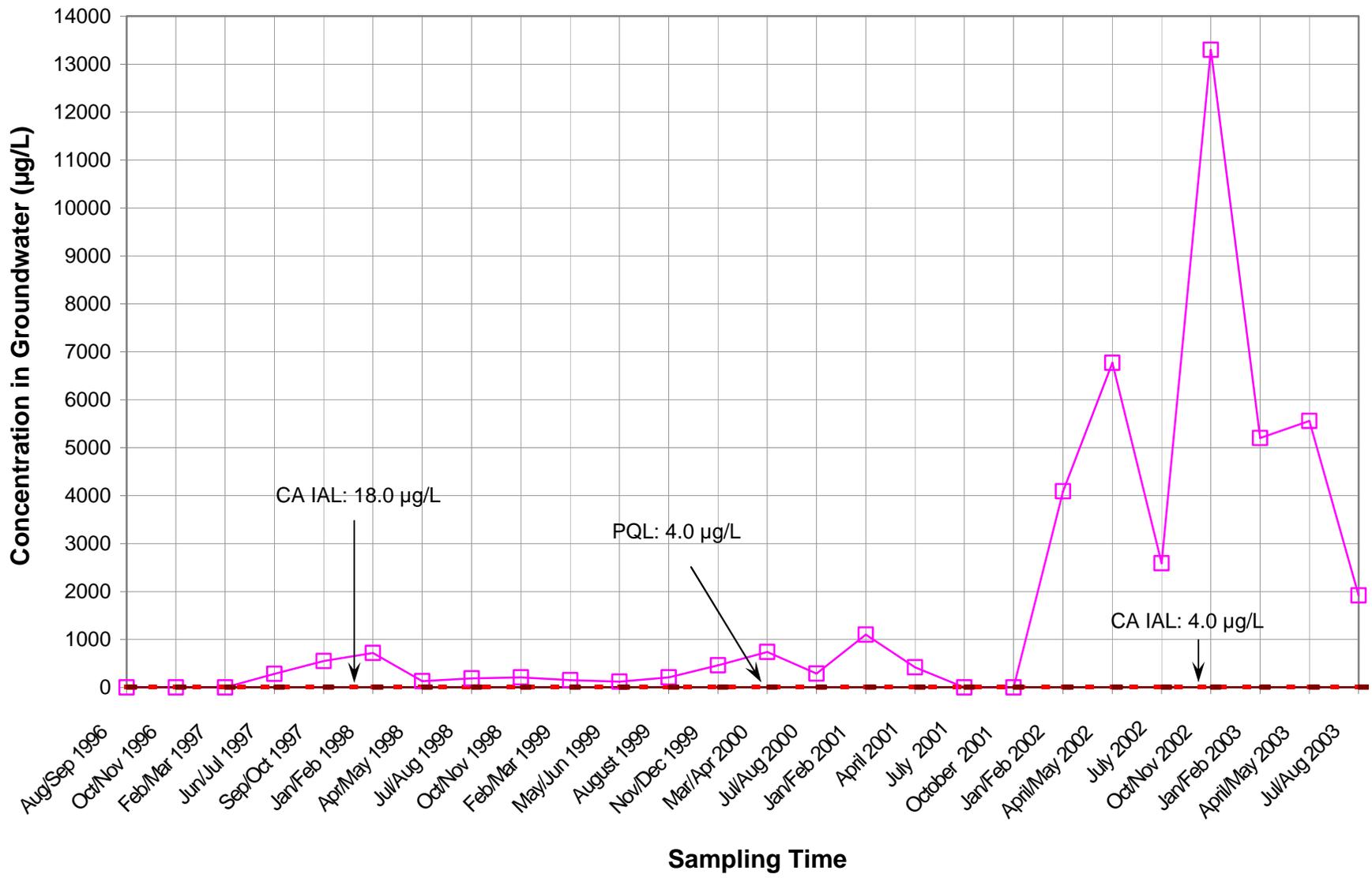


Legend

—□— 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 JUL/AUG 2003
Jet Propulsion Laboratory Pasadena, California

Legend

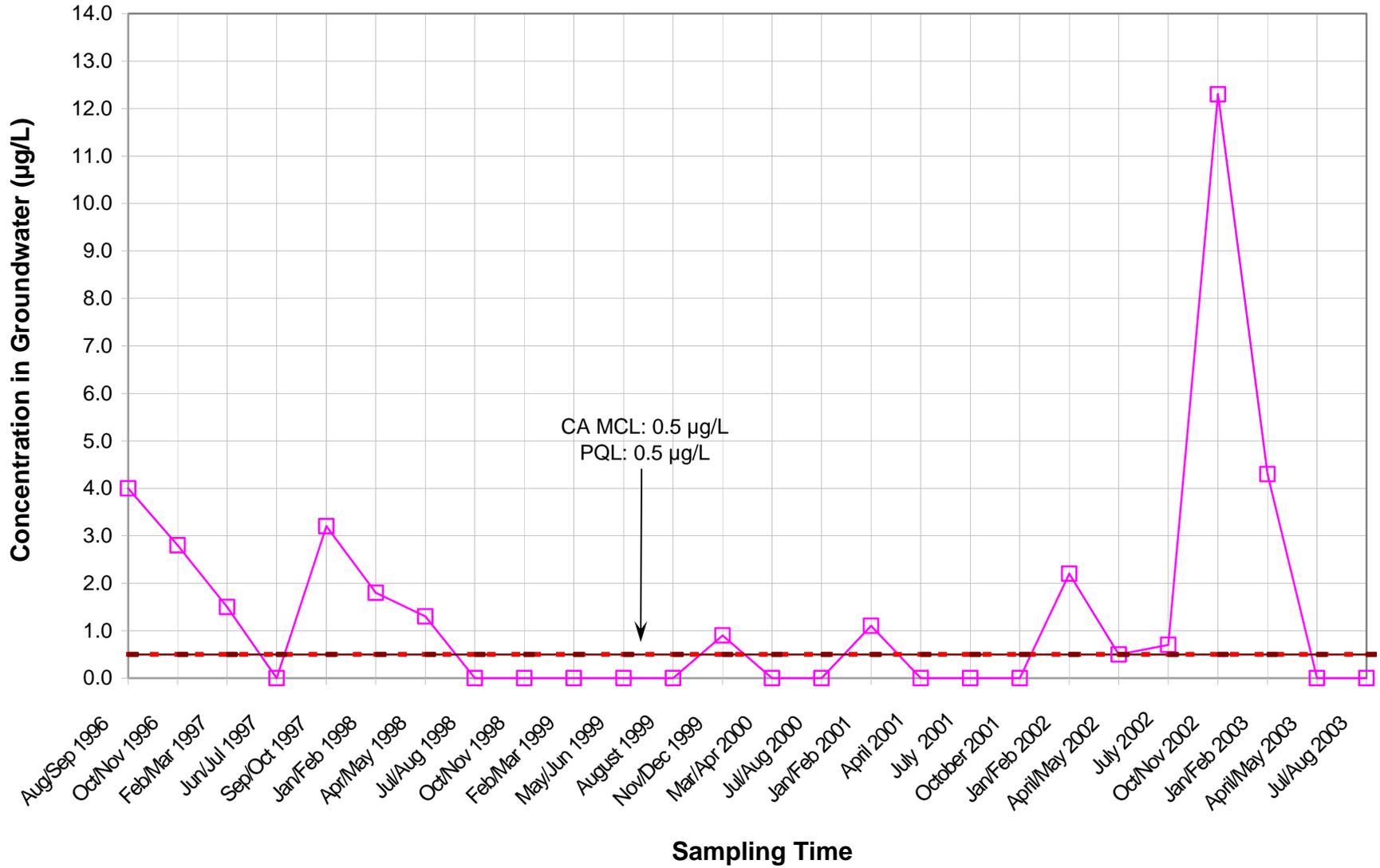
—□— Shallow Well —●— PQL - - - CA MCL

Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.
 California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-27
PERCHLORATE DETECTED AT MW-7
FROM AUG/SEP 1996 TO JUL/AUG 2003

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Legend

—□— Shallow Well — PQL - - - CA MCL

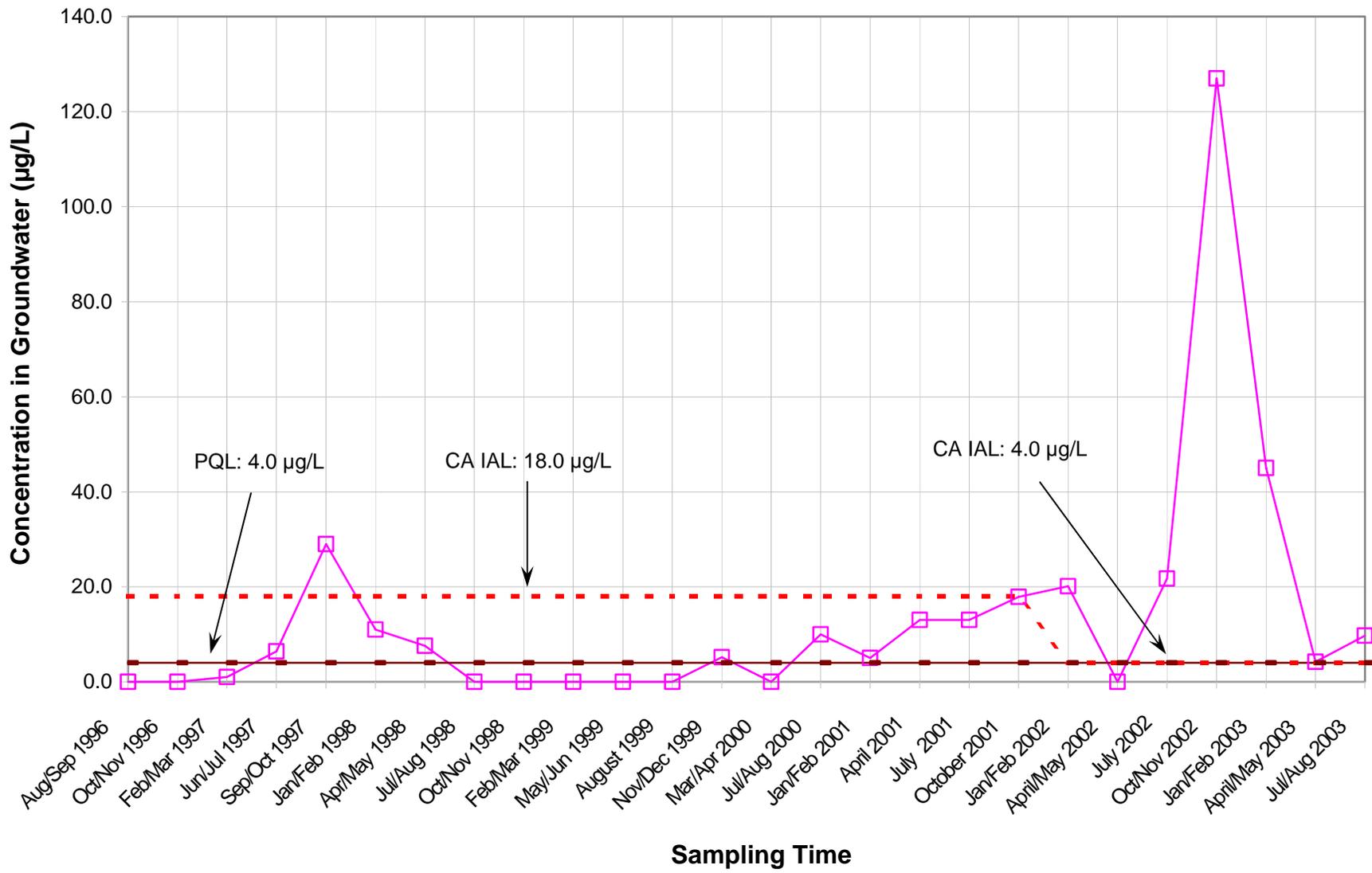
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-28

**CARBON TETRACHLORIDE DETECTED AT MW-8
 FROM AUG/SEP 1996 TO JUL/AUG 2003**

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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.

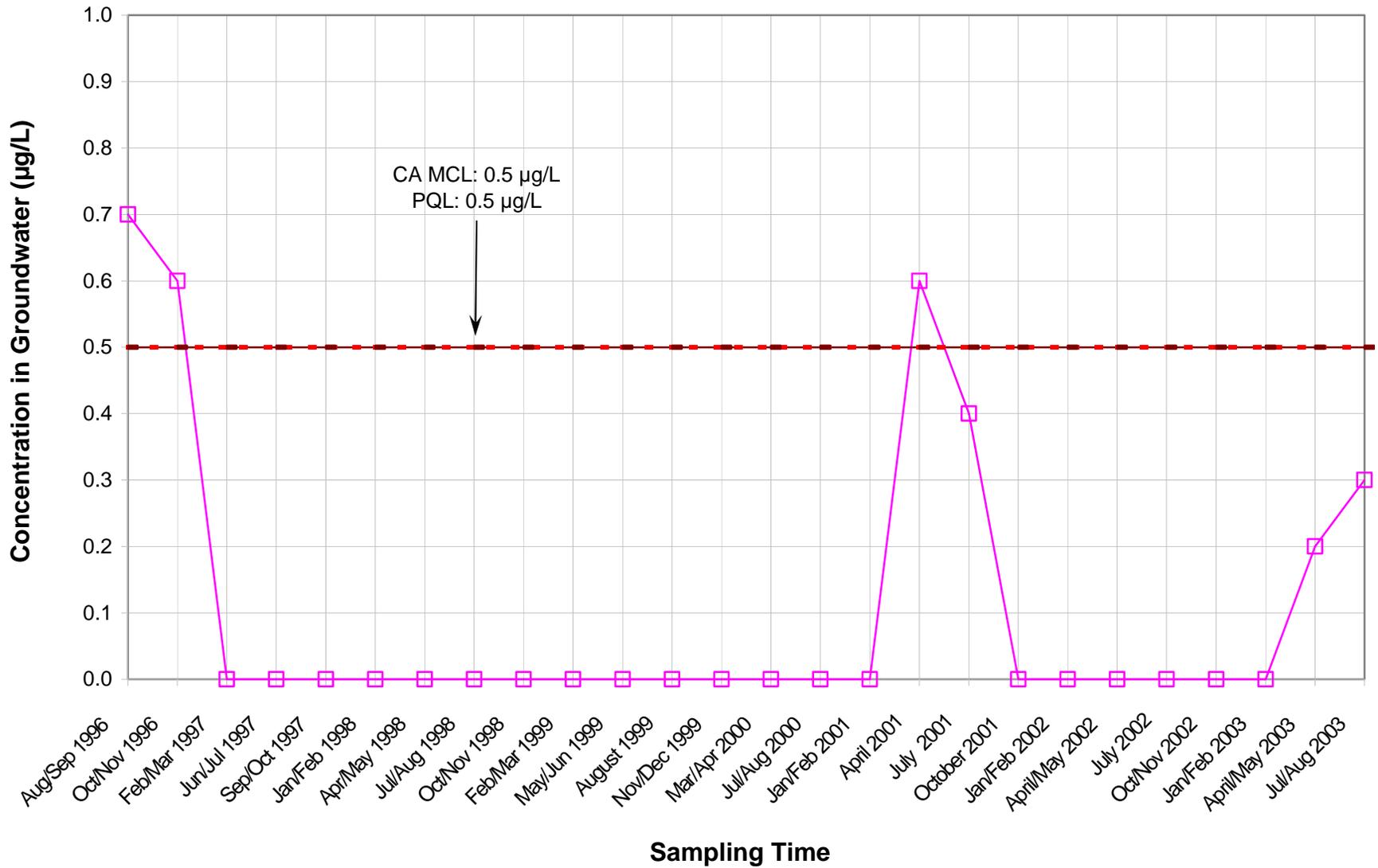
California Interim Action Level (CA IAL) was modified by the Dept. of Health Services in Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-29

**PERCHLORATE DETECTED AT MW-8
FROM AUG/SEP 1996 TO JUL/AUG 2003**

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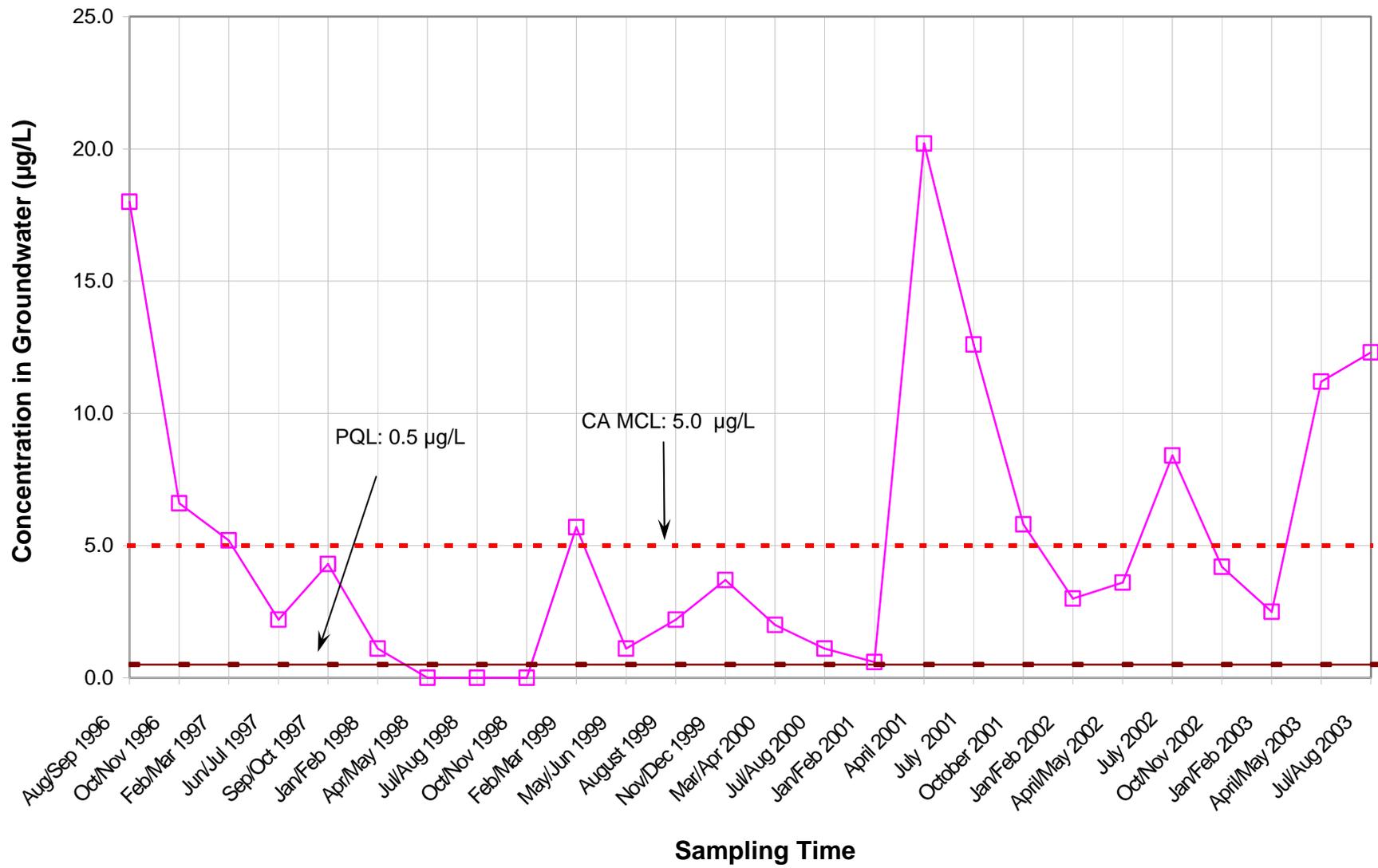


Legend

—□— 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 JUL/AUG 2003



Legend

—□— Shallow Well — PQL - - - CA MCL

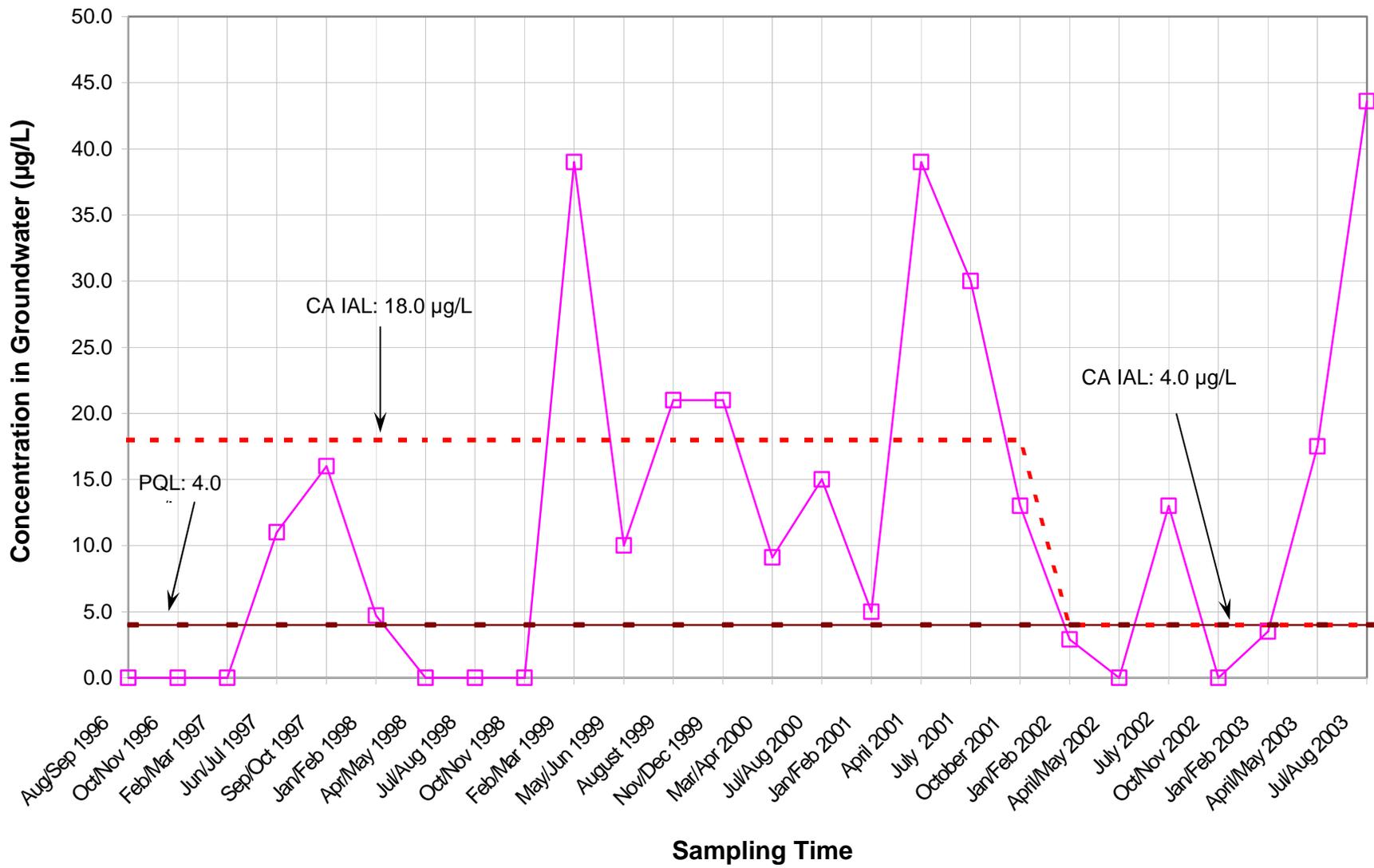
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-31

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

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 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.

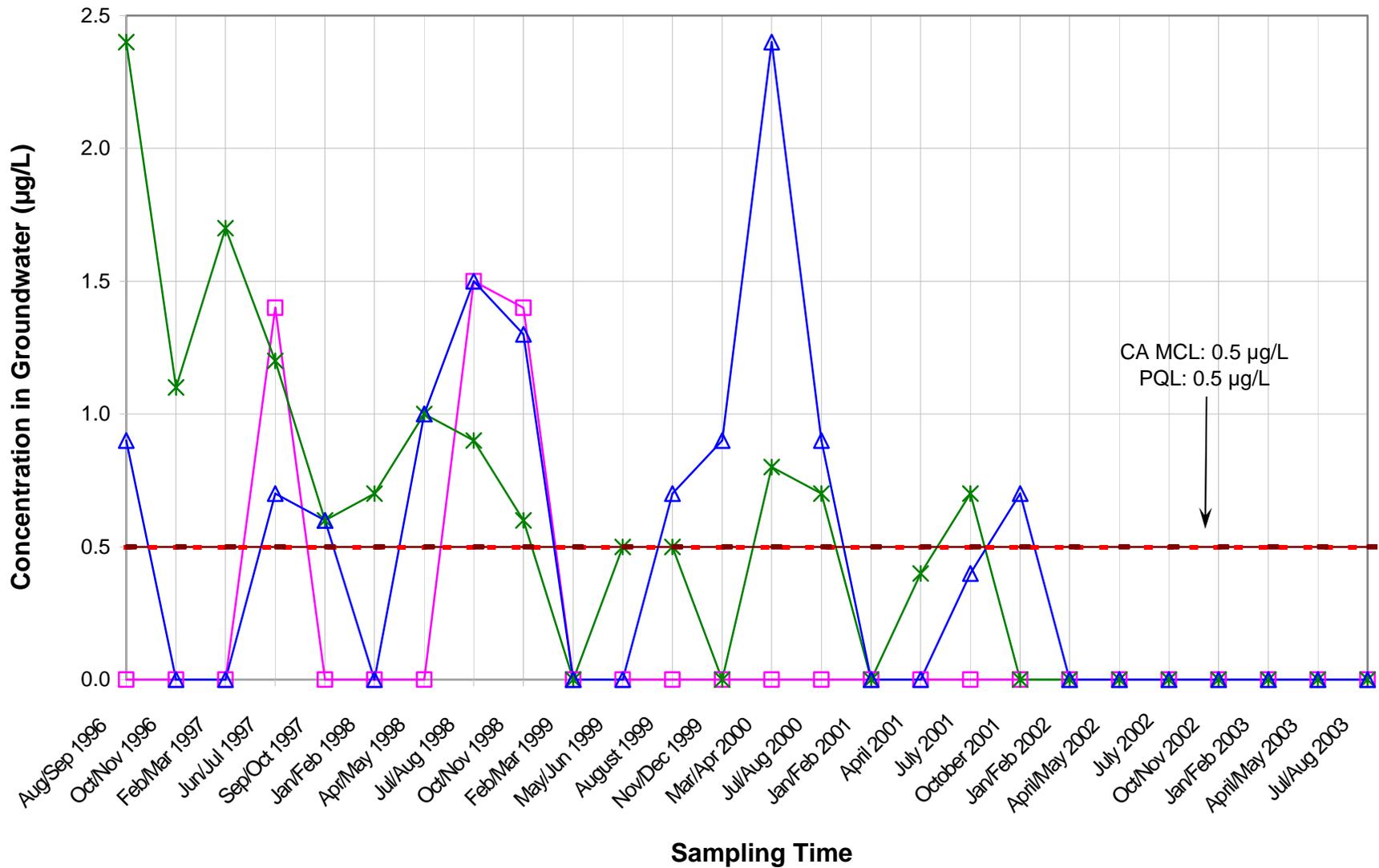
California Interim Action Level (CA IAL) was modified by the Dept. of Health Services in Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-32

**PERCHLORATE DETECTED AT MW-10
FROM AUG/SEP 1996 TO JUL/AUG 2003**

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CA MCL: 0.5 µg/L
PQL: 0.5 µg/L

Legend

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

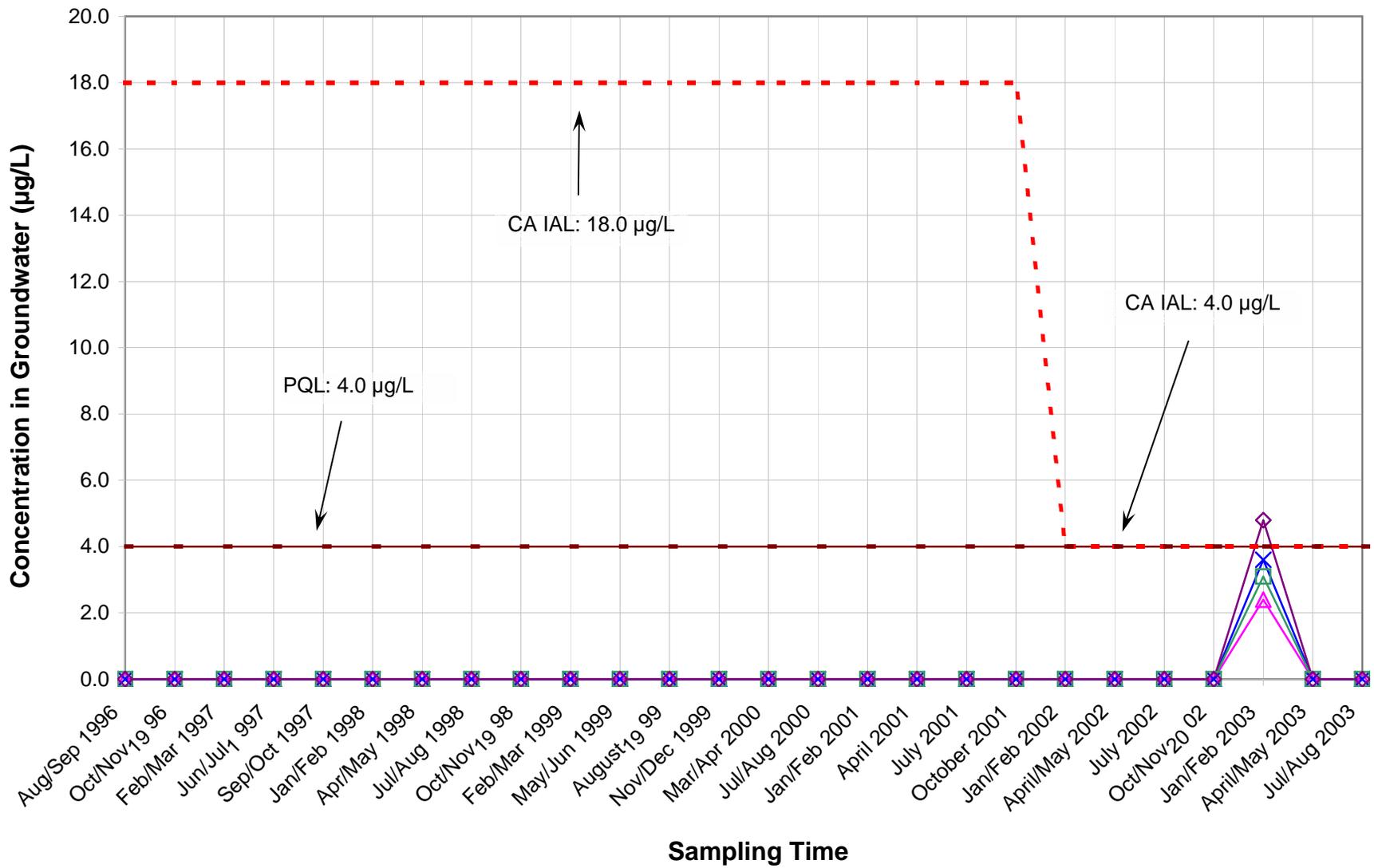
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports

FIGURE 3-33

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

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.

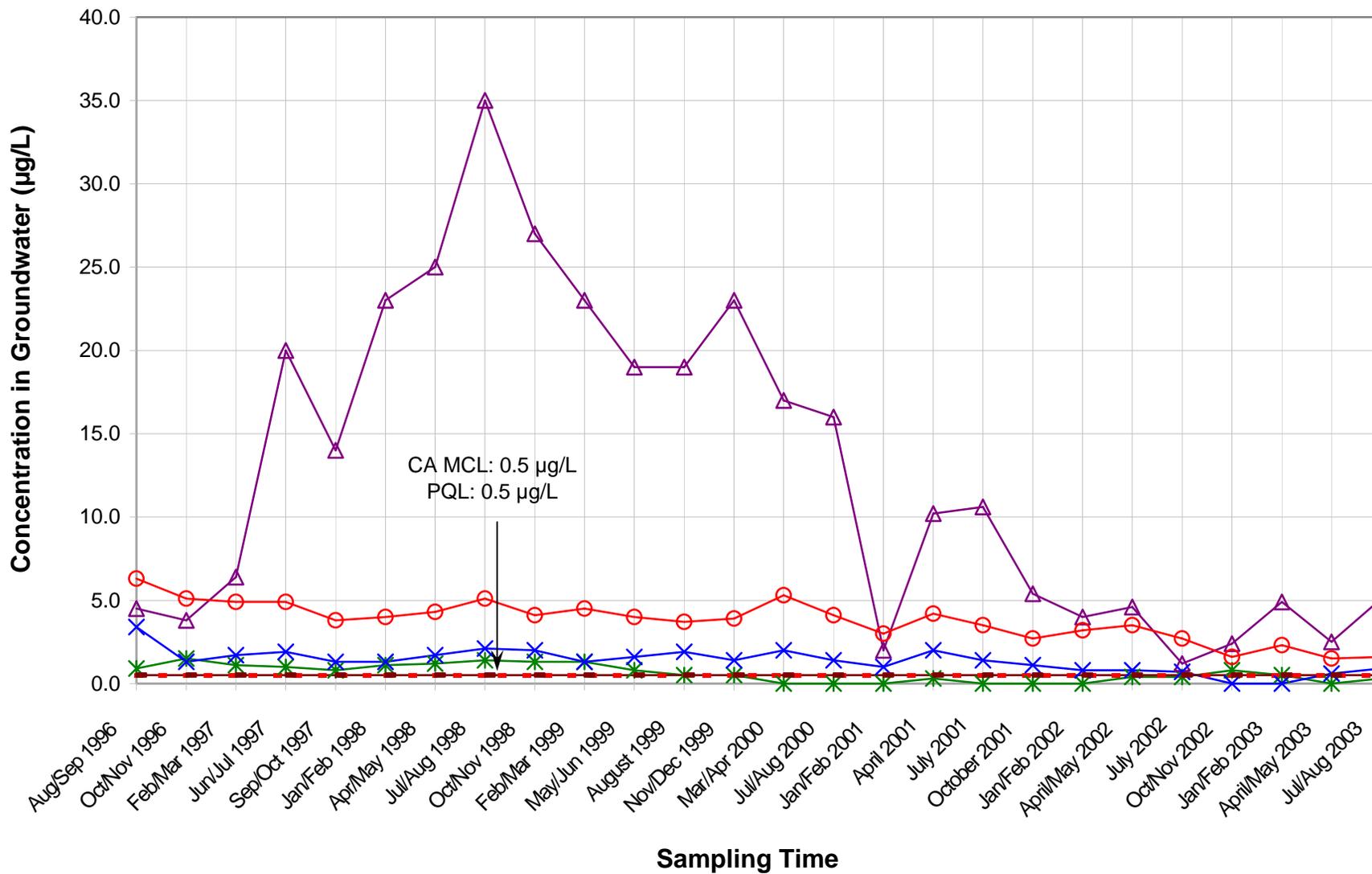
California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-34

**PERCHLORATE DETECTED AT MW-11
FROM AUG/SEP 1996 TO JUL/AUG 2003**

Jet Propulsion Laboratory
Pasadena, California





Legend

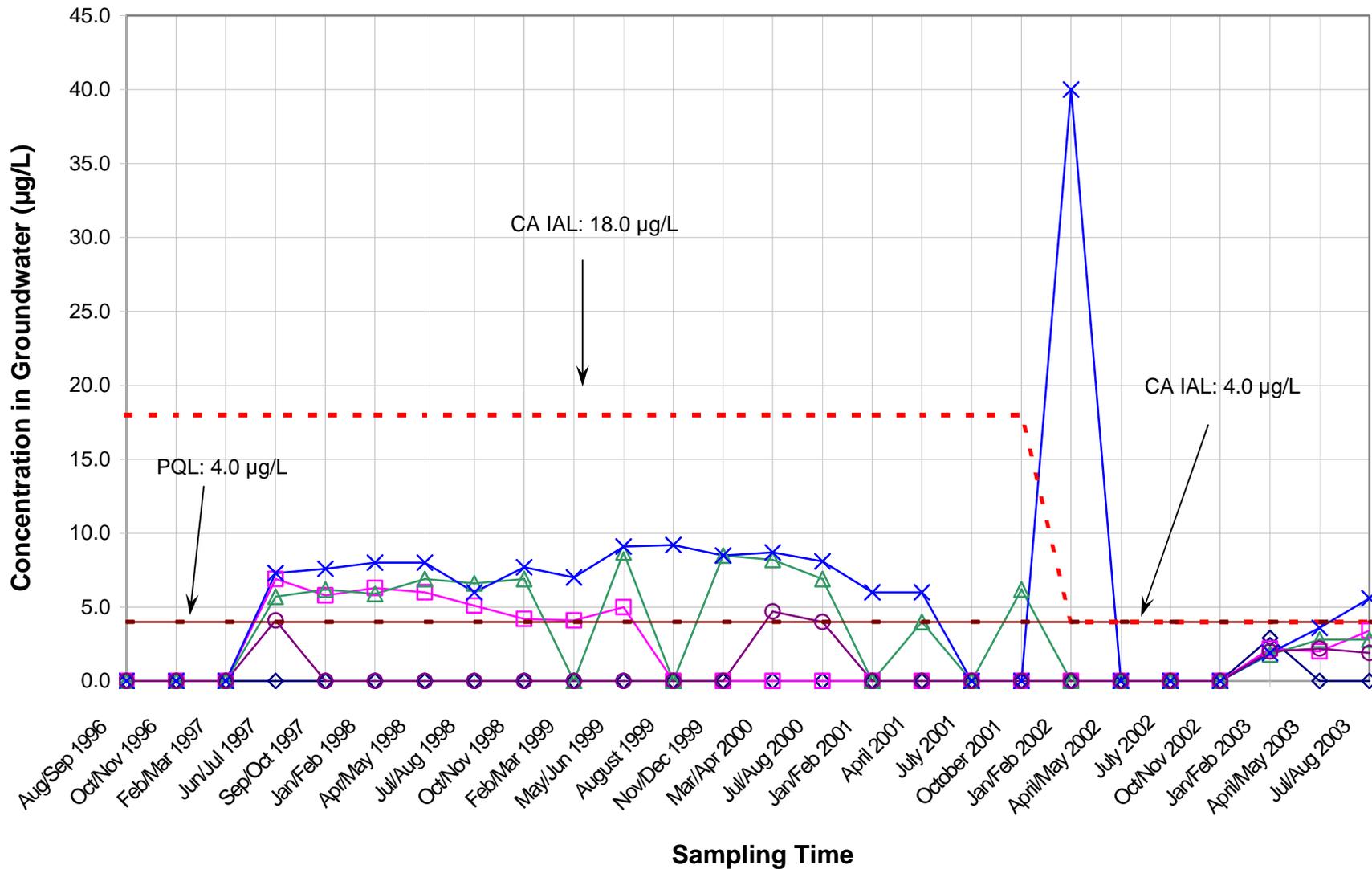
- *— Screen 2
- *— Screen 3
- Screen 4
- *— Screen 5
- PQL
- - - CA MCL

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 JUL/AUG 2003

Jet Propulsion Laboratory
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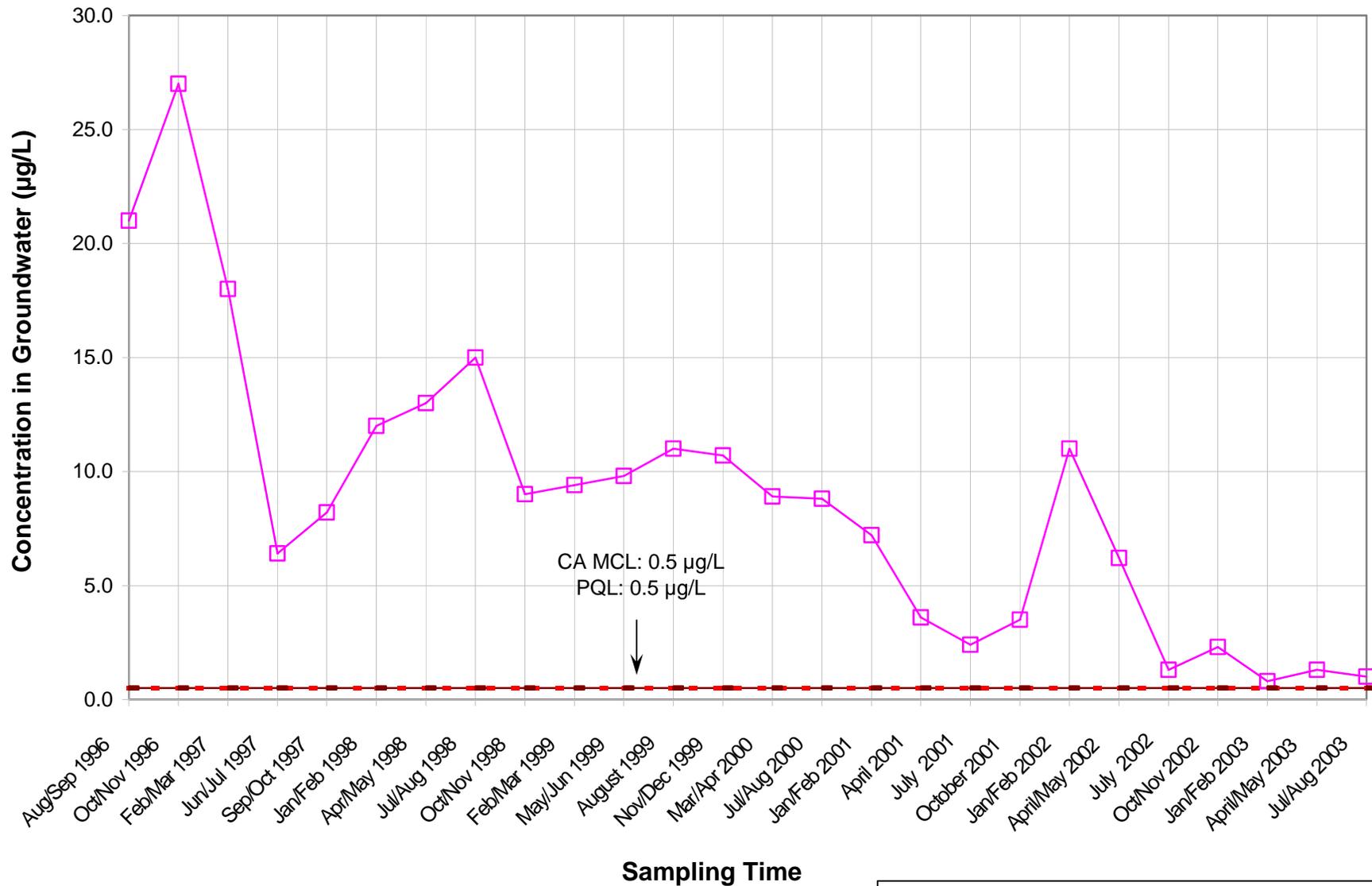
Legend

- ◆ 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 Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-36
PERCHLORATE DETECTED AT MW-12
FROM AUG/SEP 1996 TO JUL/AUG 2003

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Legend

- Shallow Well
- PQL
- - - CA MCL

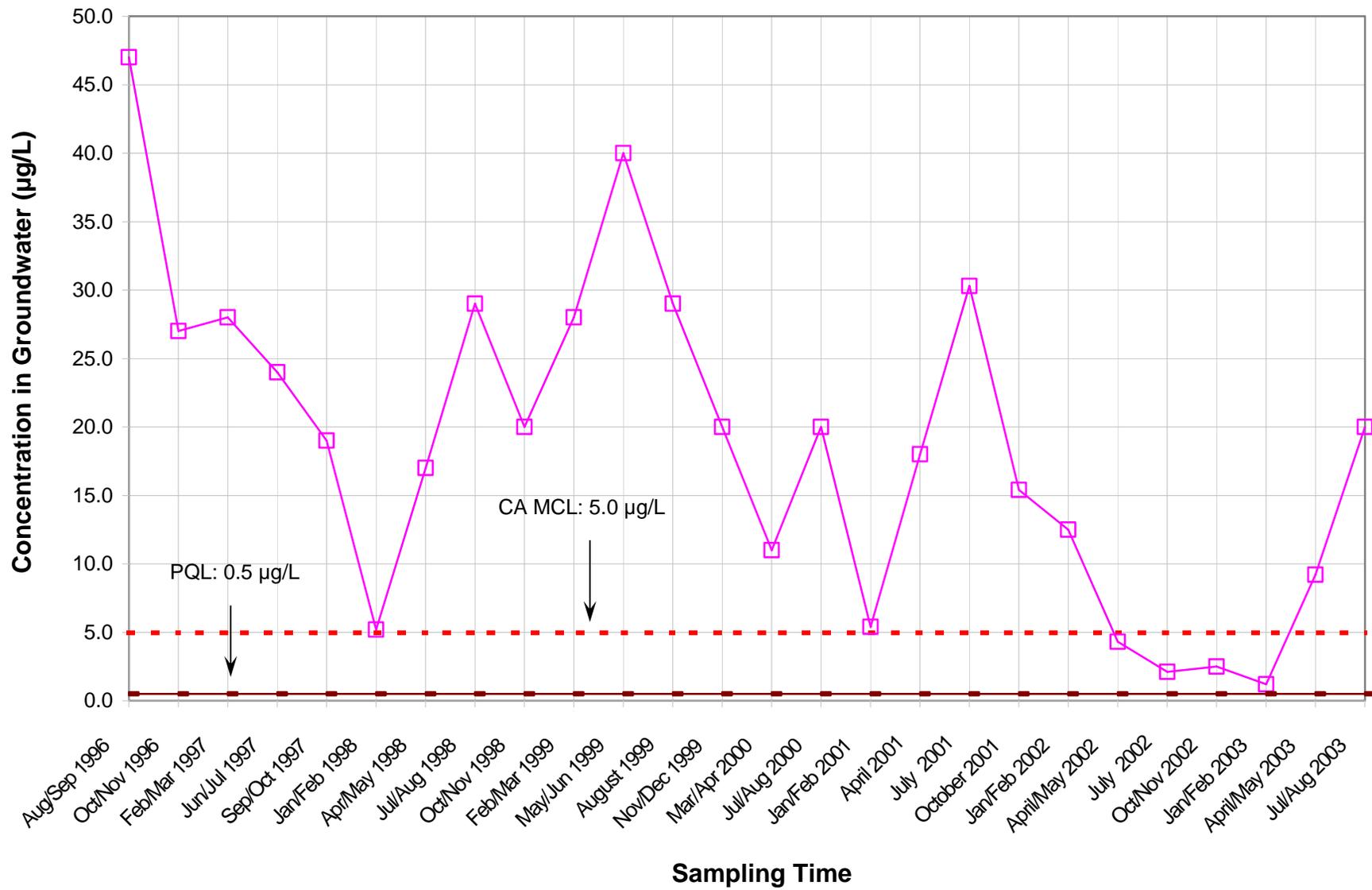
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-37

**CARBON TETRACHLORIDE DETECTED AT MW-13
 FROM AUG/SEP 1996 TO JUL/AUG 2003**

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 Pasadena, California





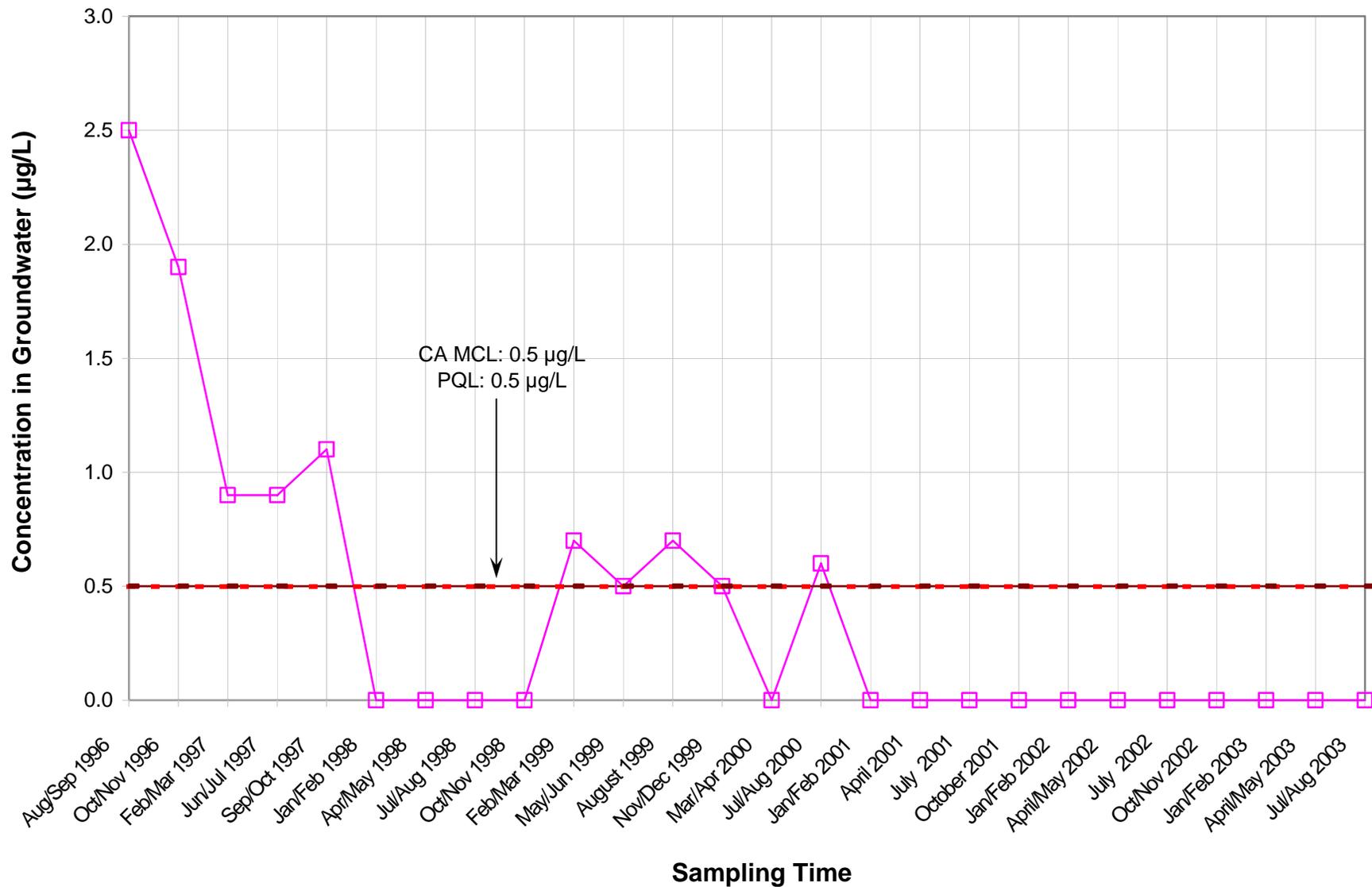
Legend

—□— 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 3-38
 TRICHLOROETHENE DETECTED AT MW-13
 FROM AUG/SEP 1996 TO JUL/AUG 2003

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 Pasadena, California



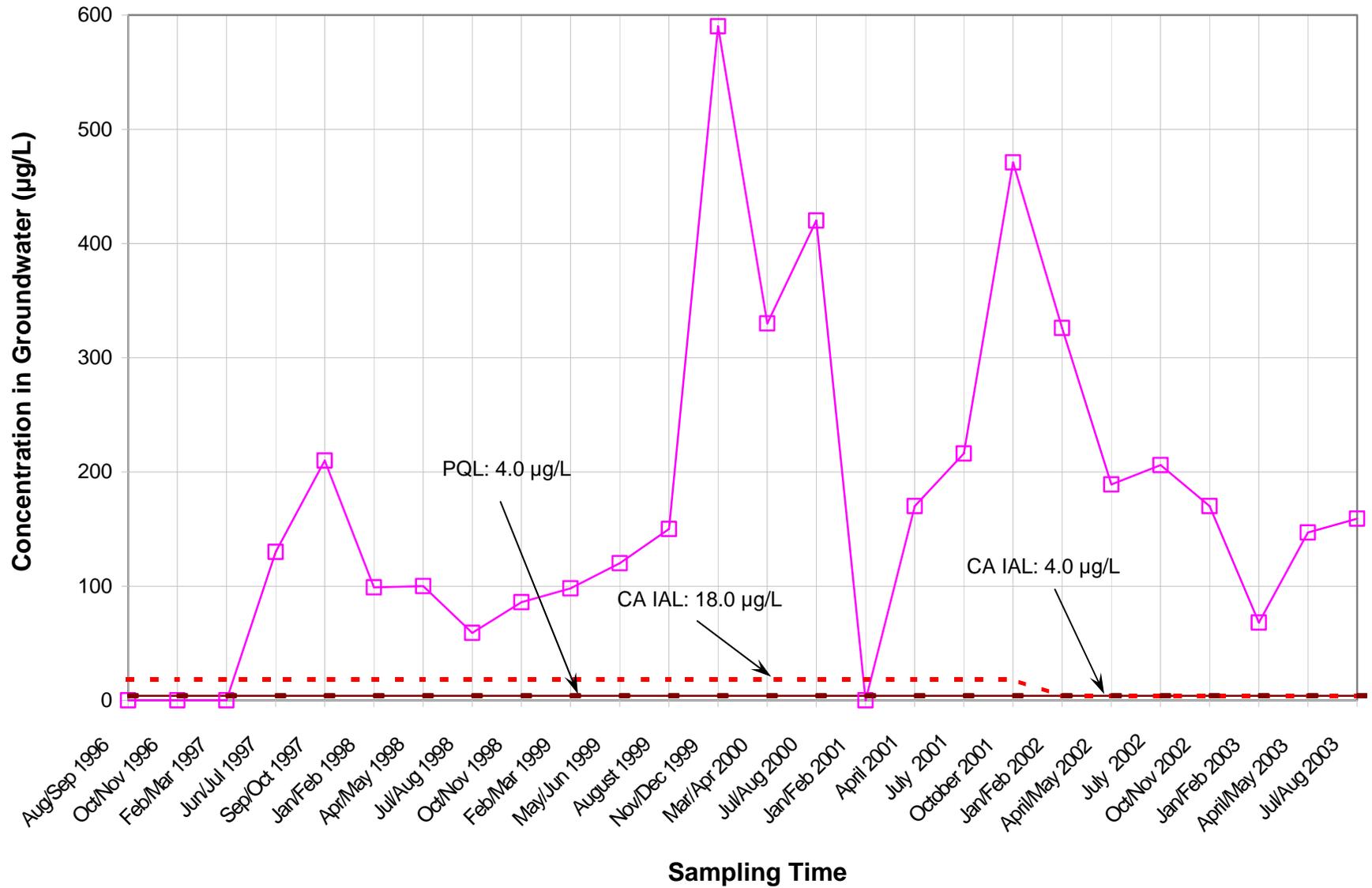
Legend

- 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 3-39
1,2-DCA DETECTED AT MW-13
FROM AUG/SEP 1996 TO JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California



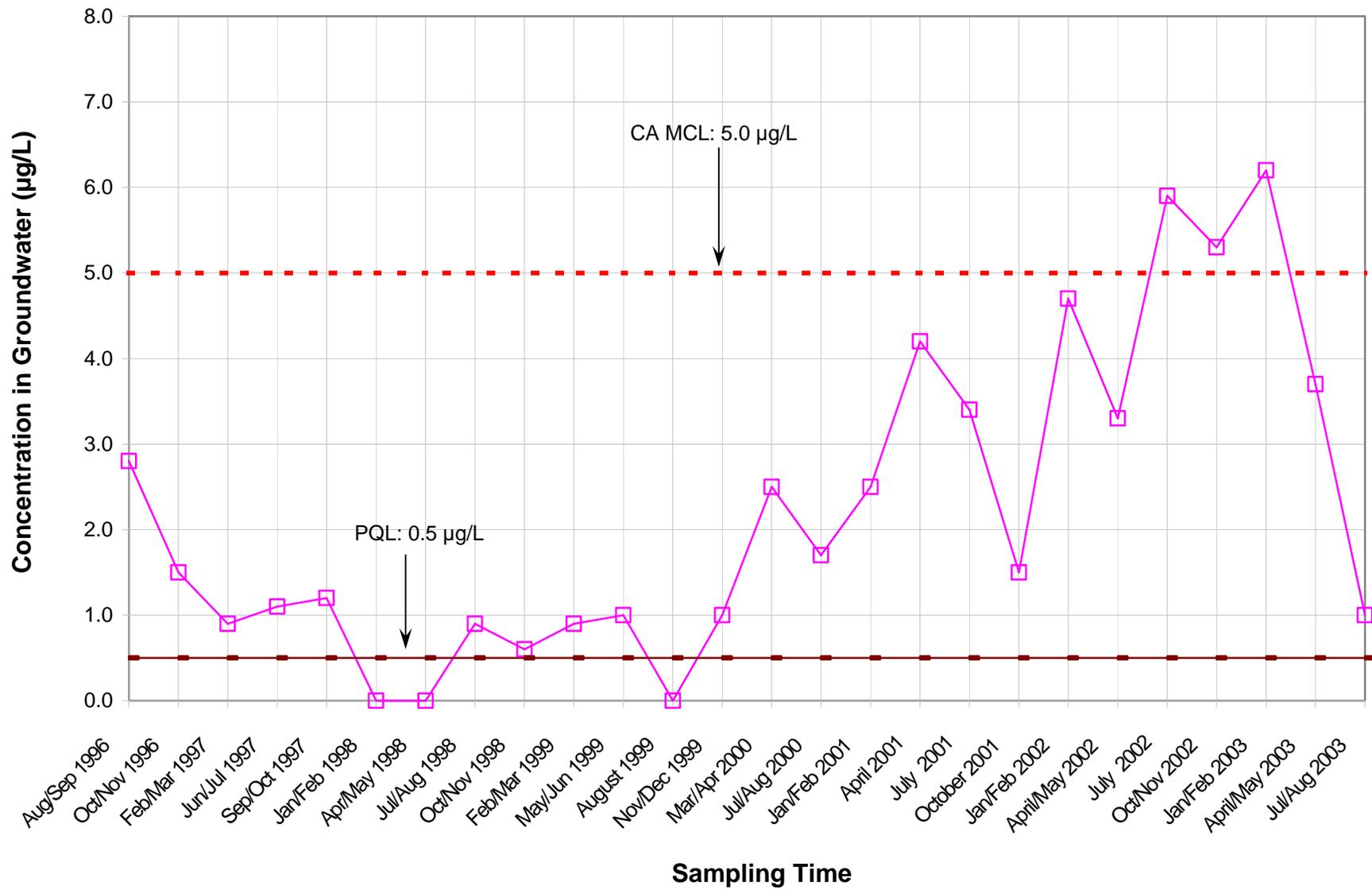
Legend

- 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 Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-40
PERCHLORATE DETECTED AT MW-13
FROM AUG/SEP 1996 TO JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California



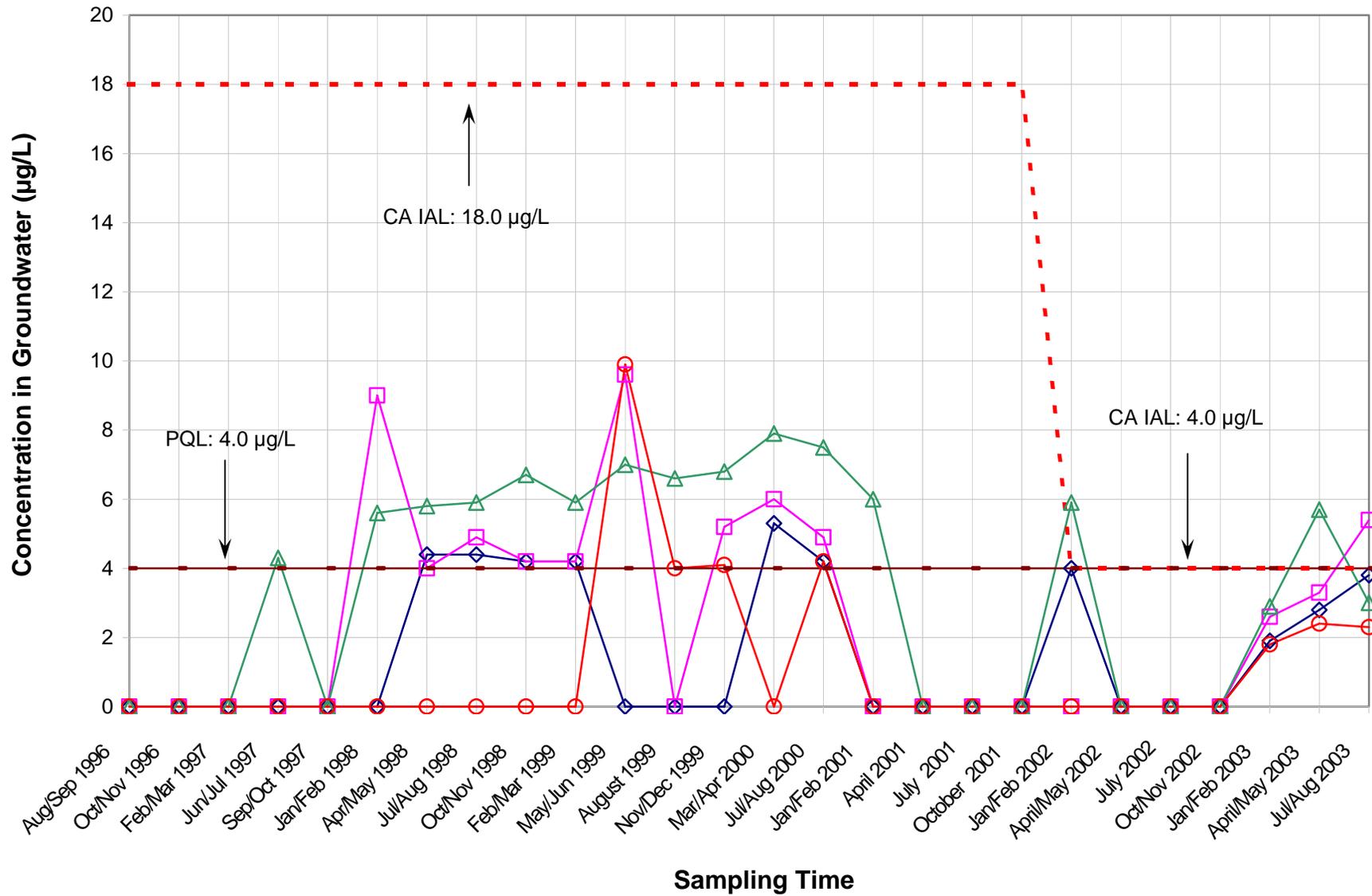
Legend

- 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 JUL/AUG 2003

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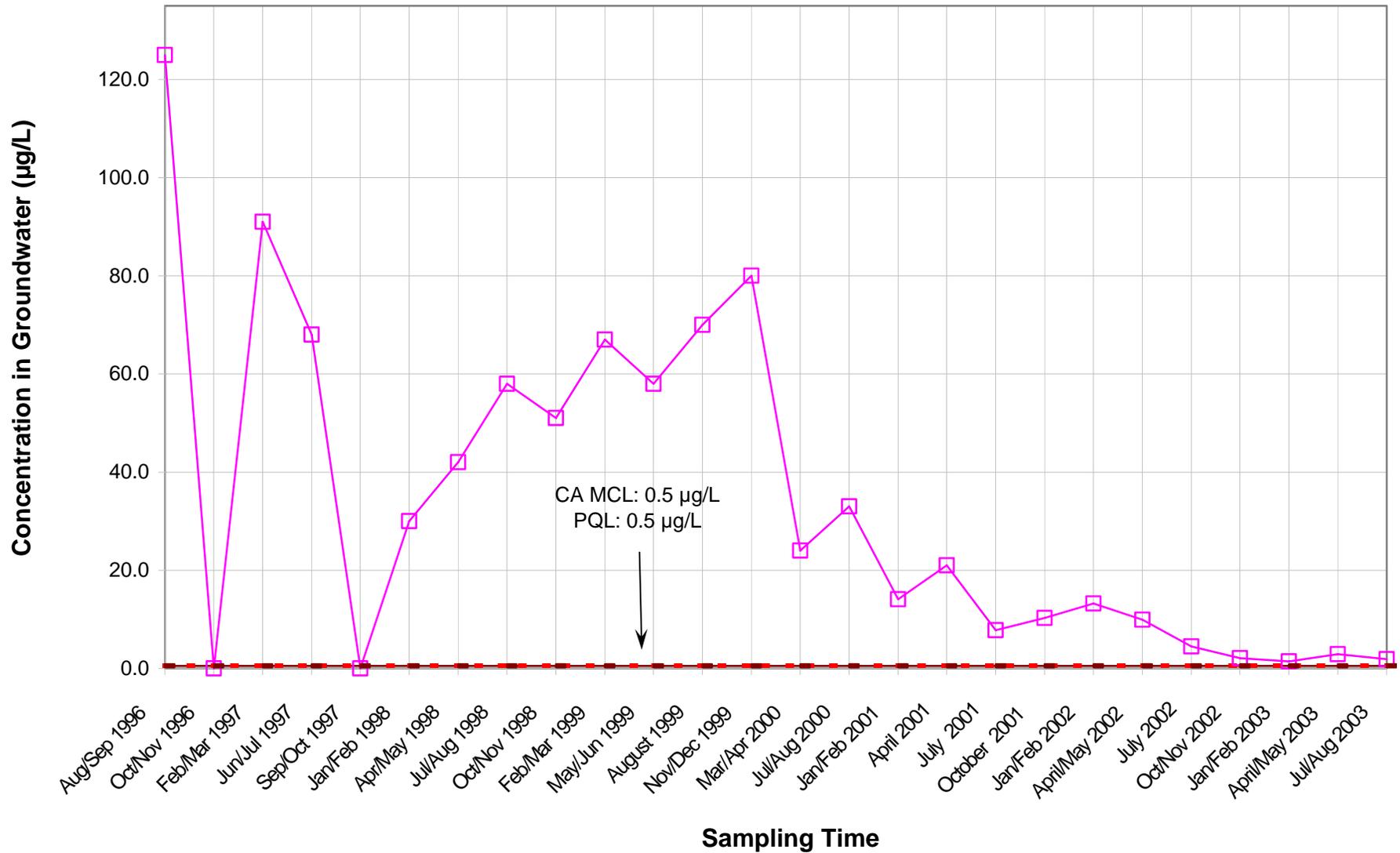
Legend

- ◆ 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 Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-42
PERCHLORATE DETECTED AT MW-14
FROM AUG/SEP 1996 TO JUL/AUG 2003

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Legend

- Shallow Well
- PQL
- - - CA MCL

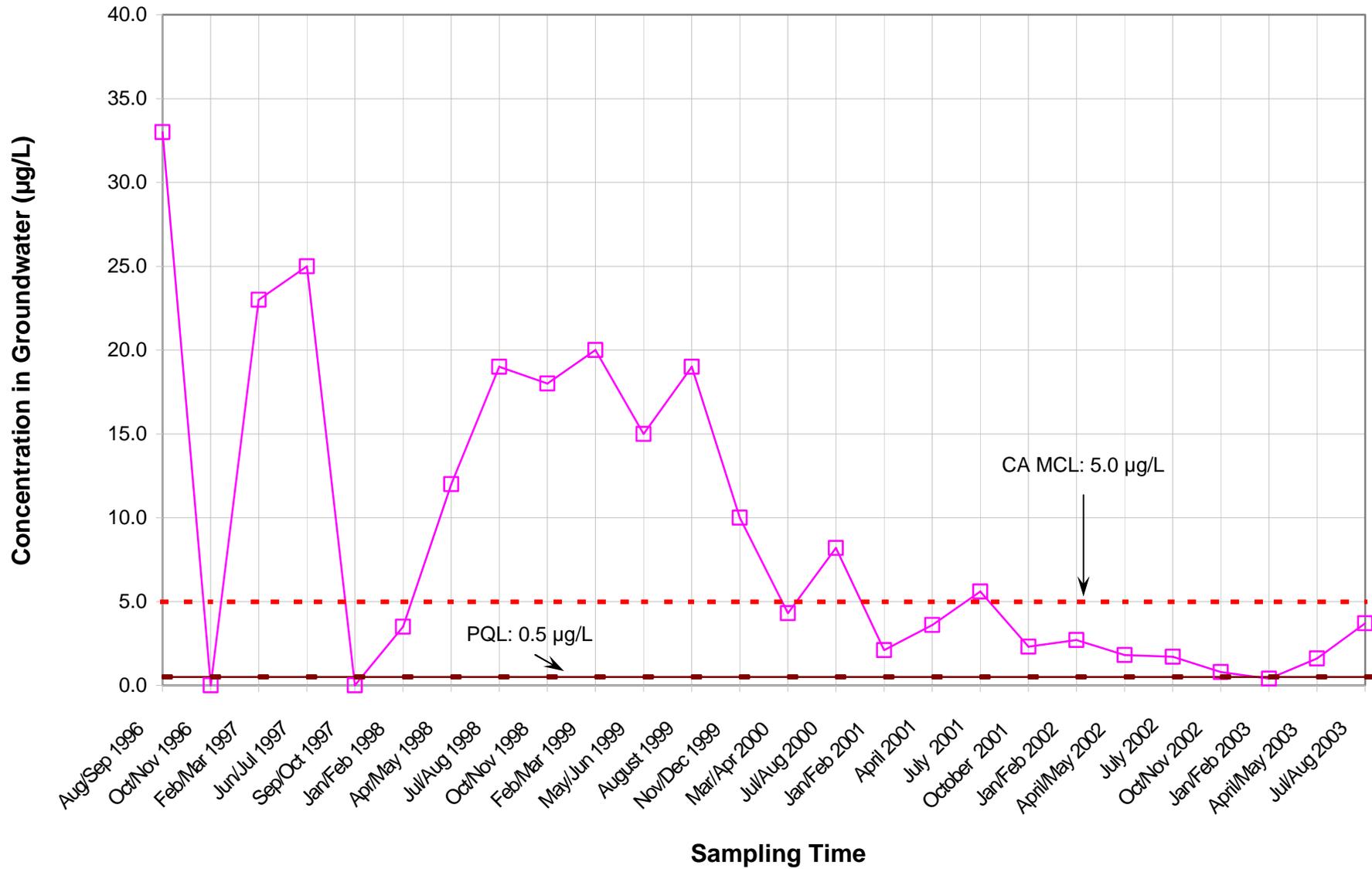
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-43

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

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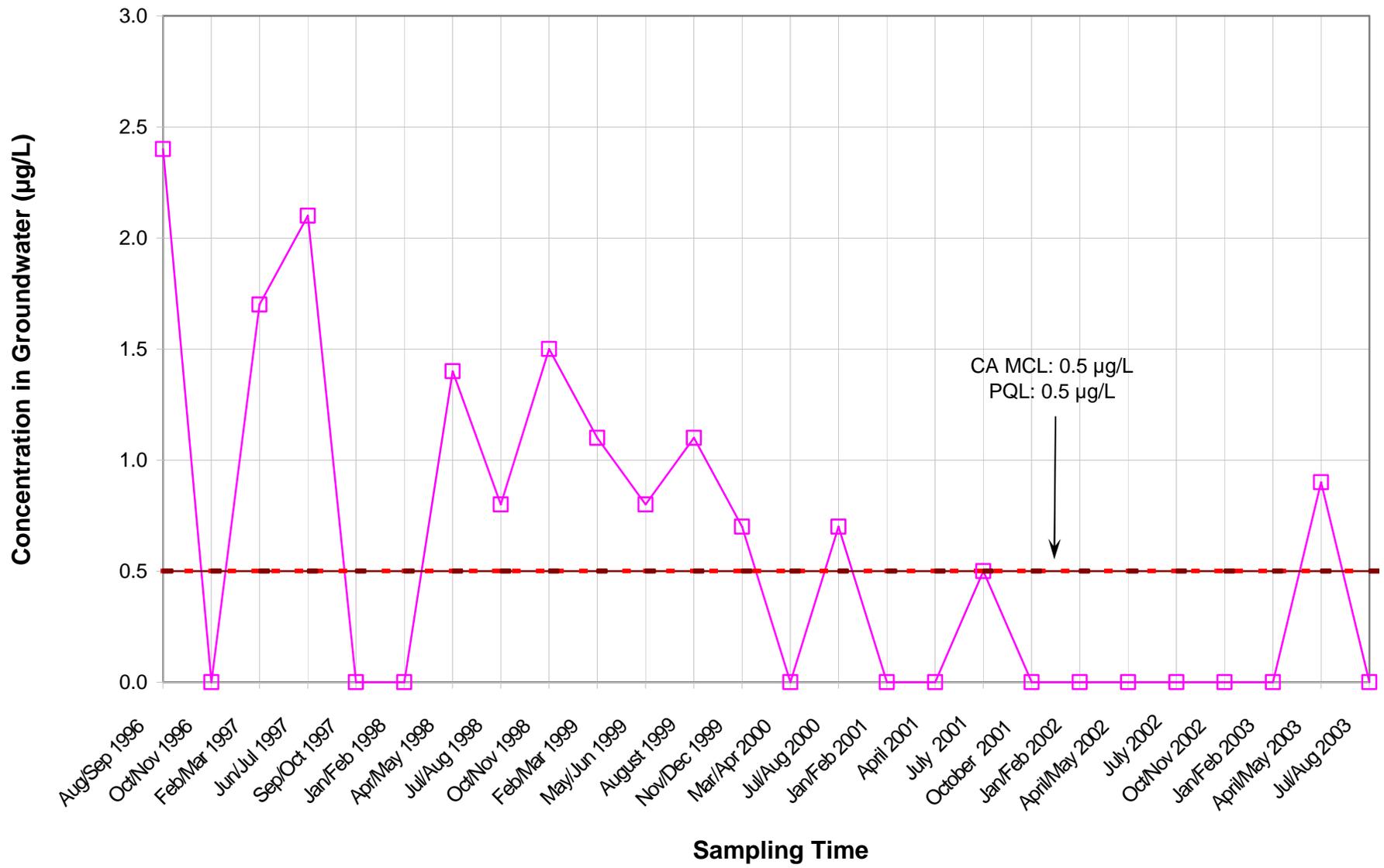
Legend

- 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 JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California



Legend

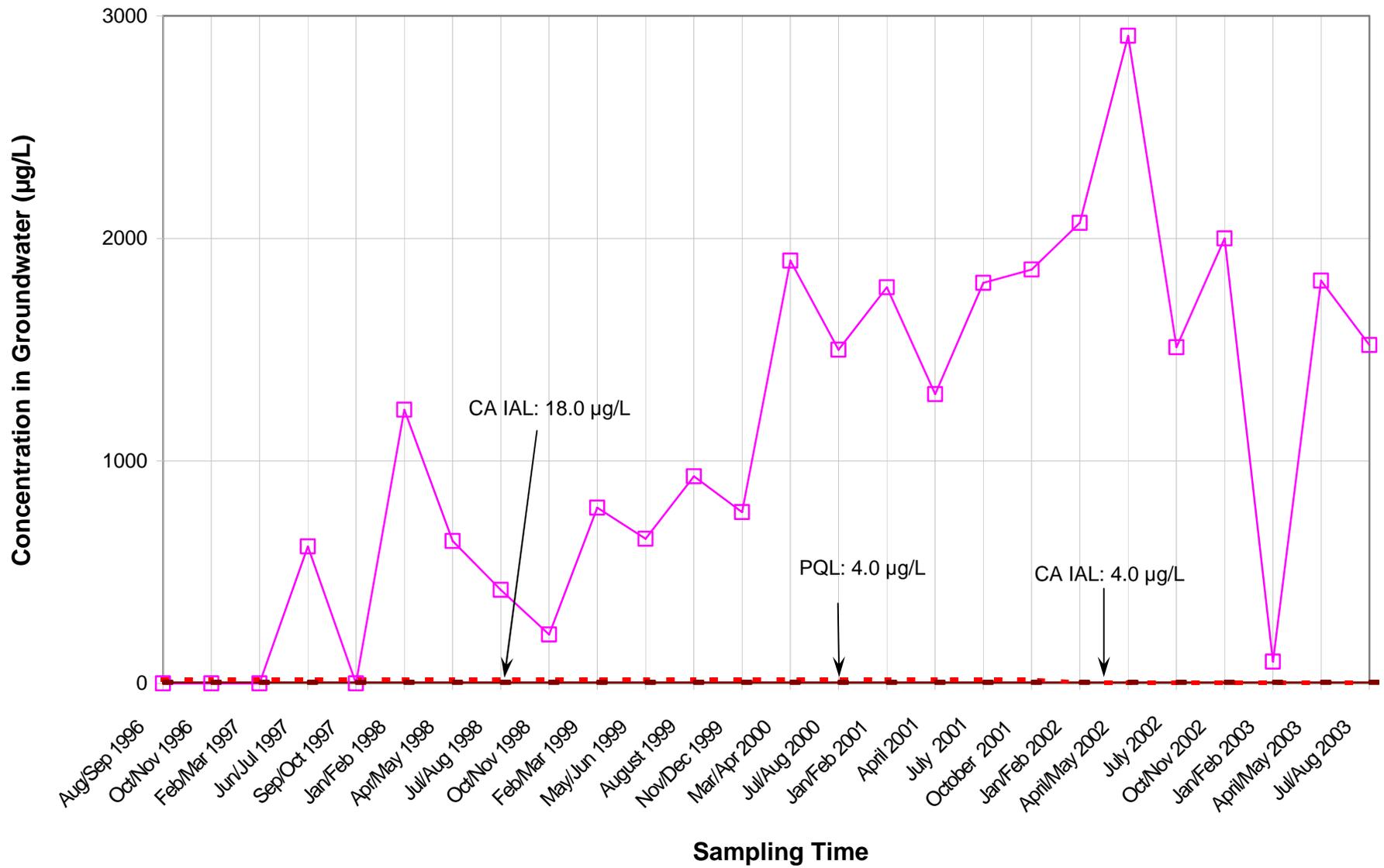
—□— Shallow Well
 — PQL
 - - - CA MCL

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

FIGURE 3-45
1, 2-DCA DETECTED AT MW-16
FROM AUG/SEP 1996 TO JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California





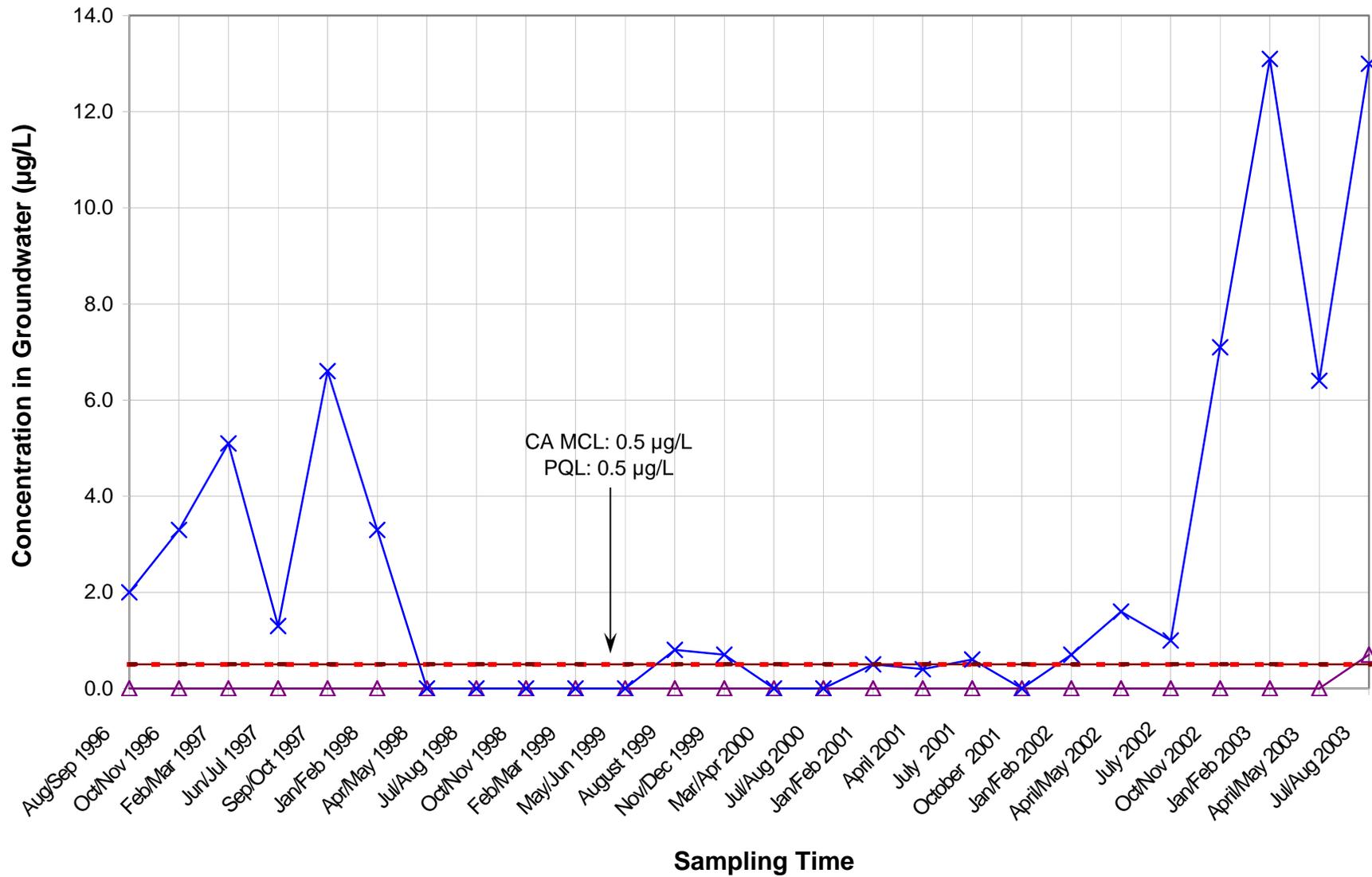
Legend

- 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 Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-46
PERCHLORATE DETECTED AT MW-16
FROM AUG/SEP 1996 TO JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California



Legend

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

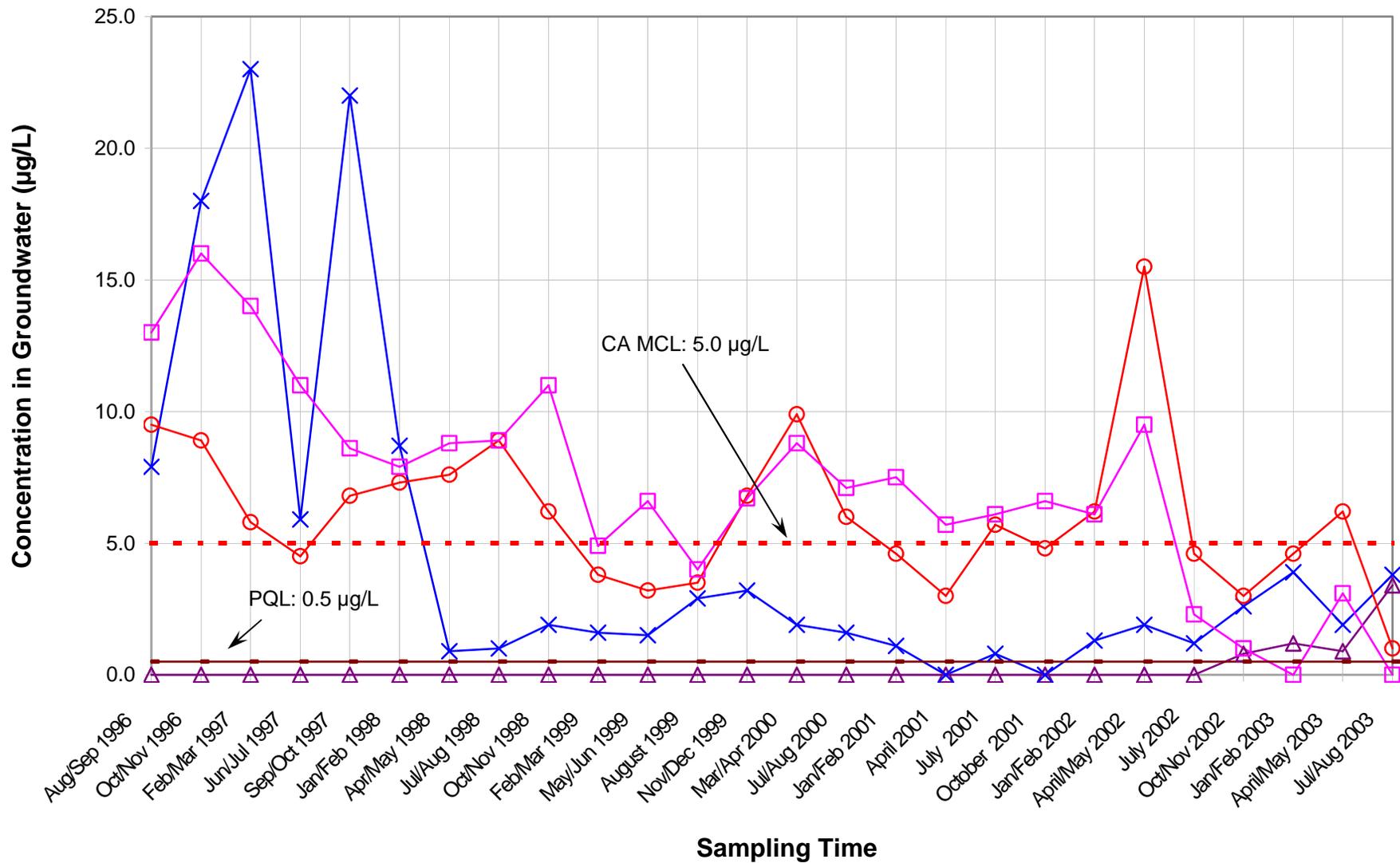
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-47

**CARBON TETRACHLORIDE DETECTED AT MW-17
 FROM AUG/SEP 1996 TO JUL/AUG 2003**

Jet Propulsion Laboratory
 Pasadena, California





Legend

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

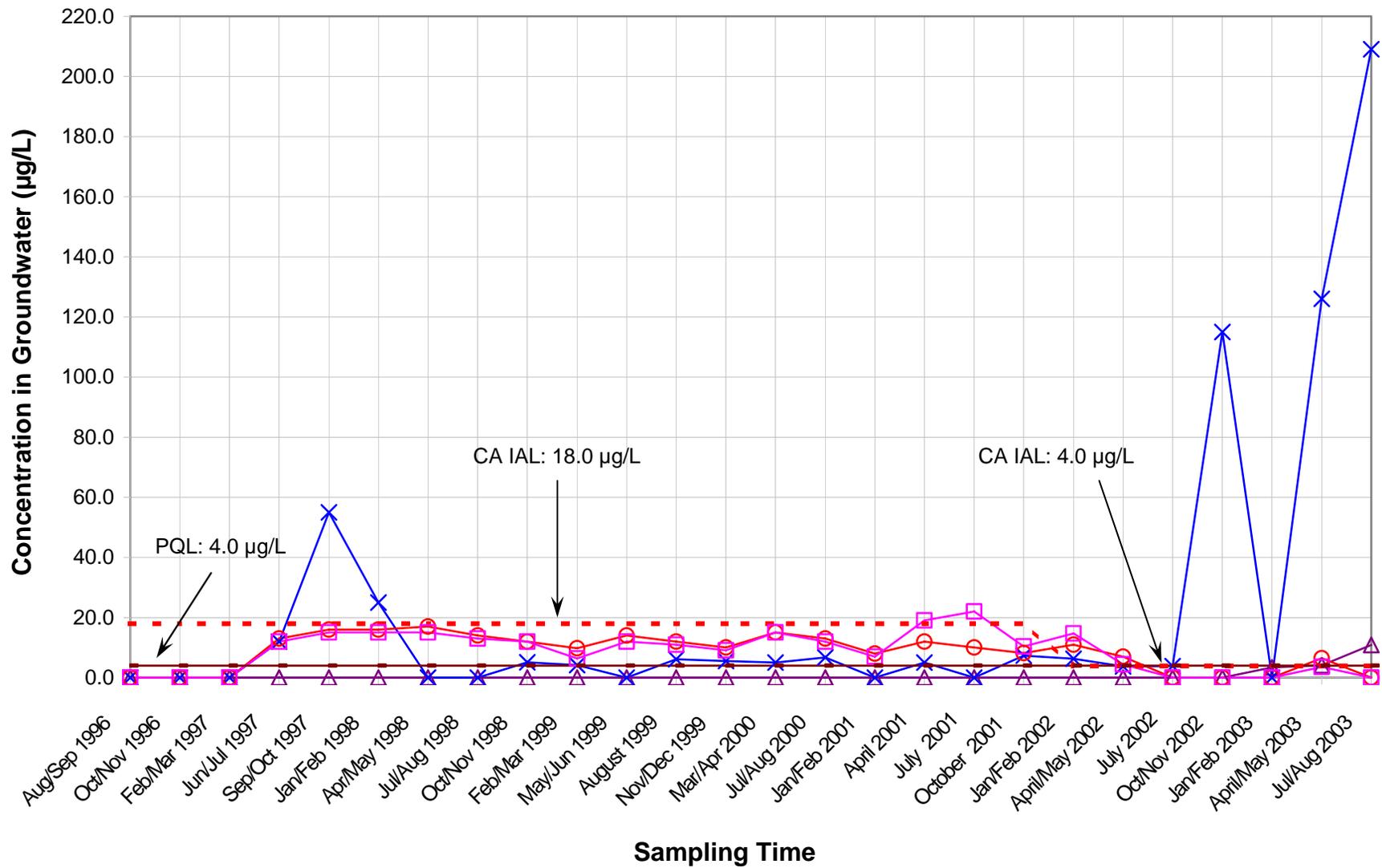
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-48

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

Jet Propulsion Laboratory
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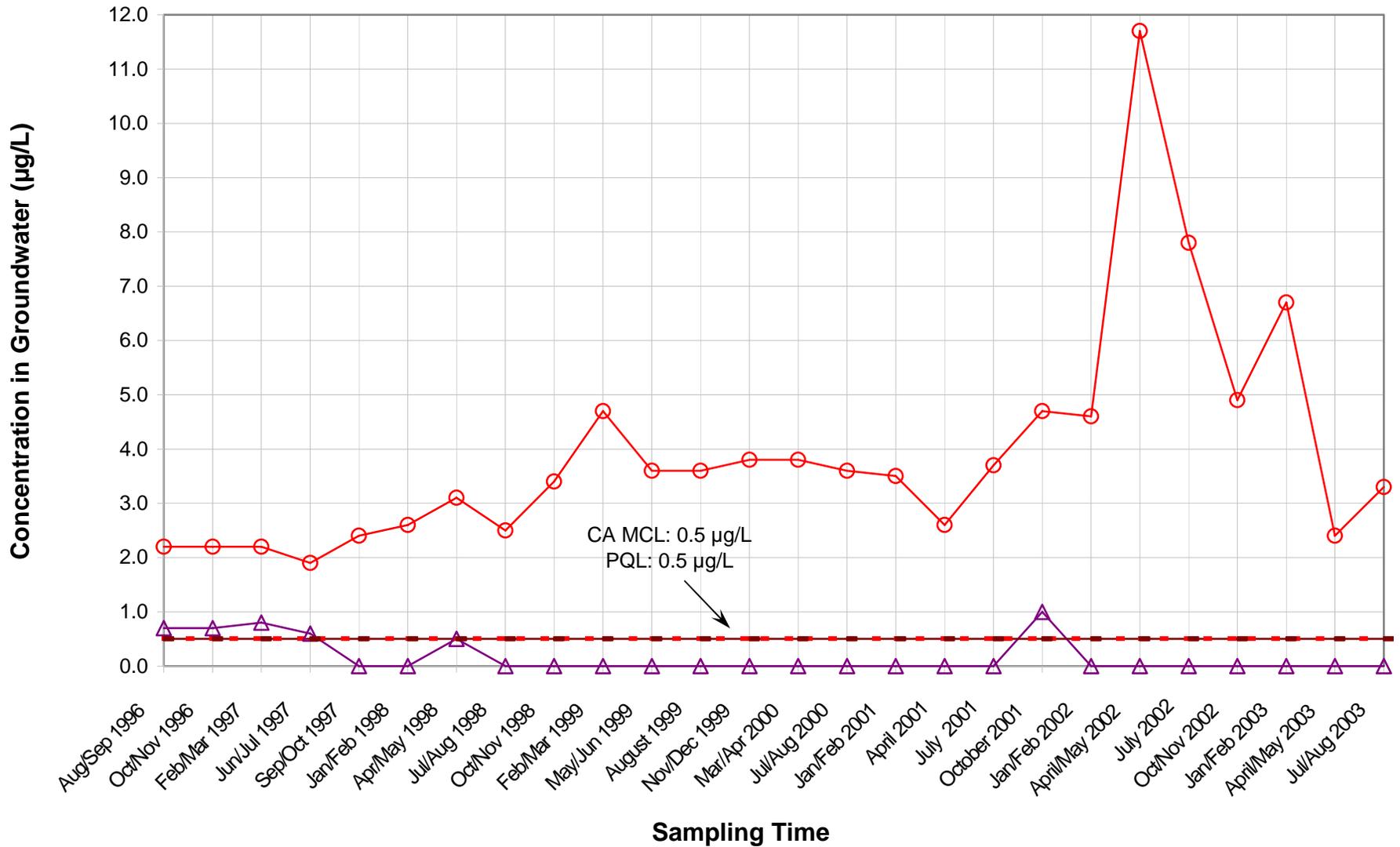
Legend

▲ 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 Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-49
PERCHLORATE DETECTED AT MW-17
FROM AUG/SEP 1996 TO JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California



Legend

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

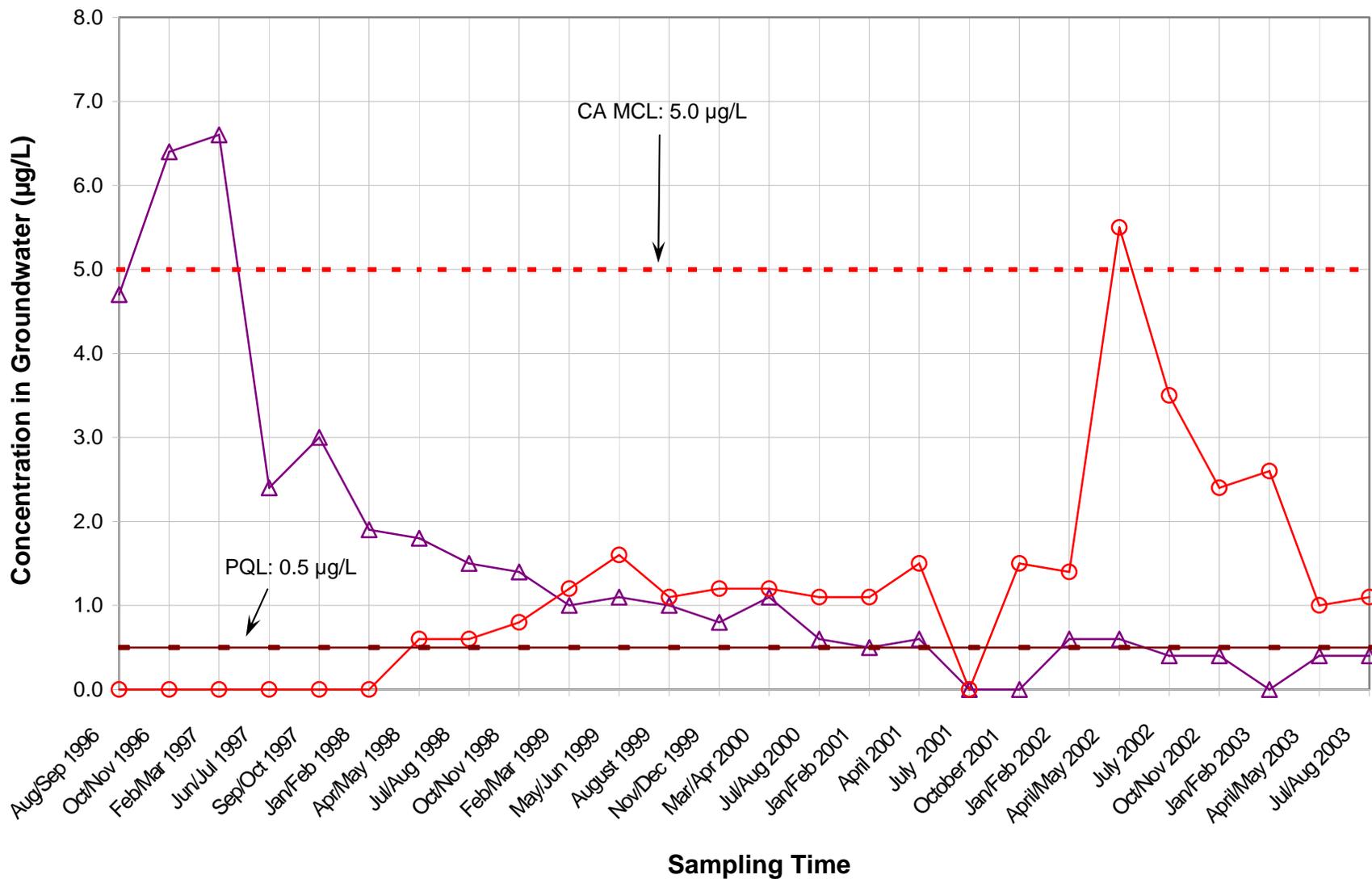
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-50

**CARBON TETRACHLORIDE DETECTED AT MW-18
 FROM AUG/SEP 1996 TO JUL/AUG 2003**

Jet Propulsion Laboratory
 Pasadena, California





Legend

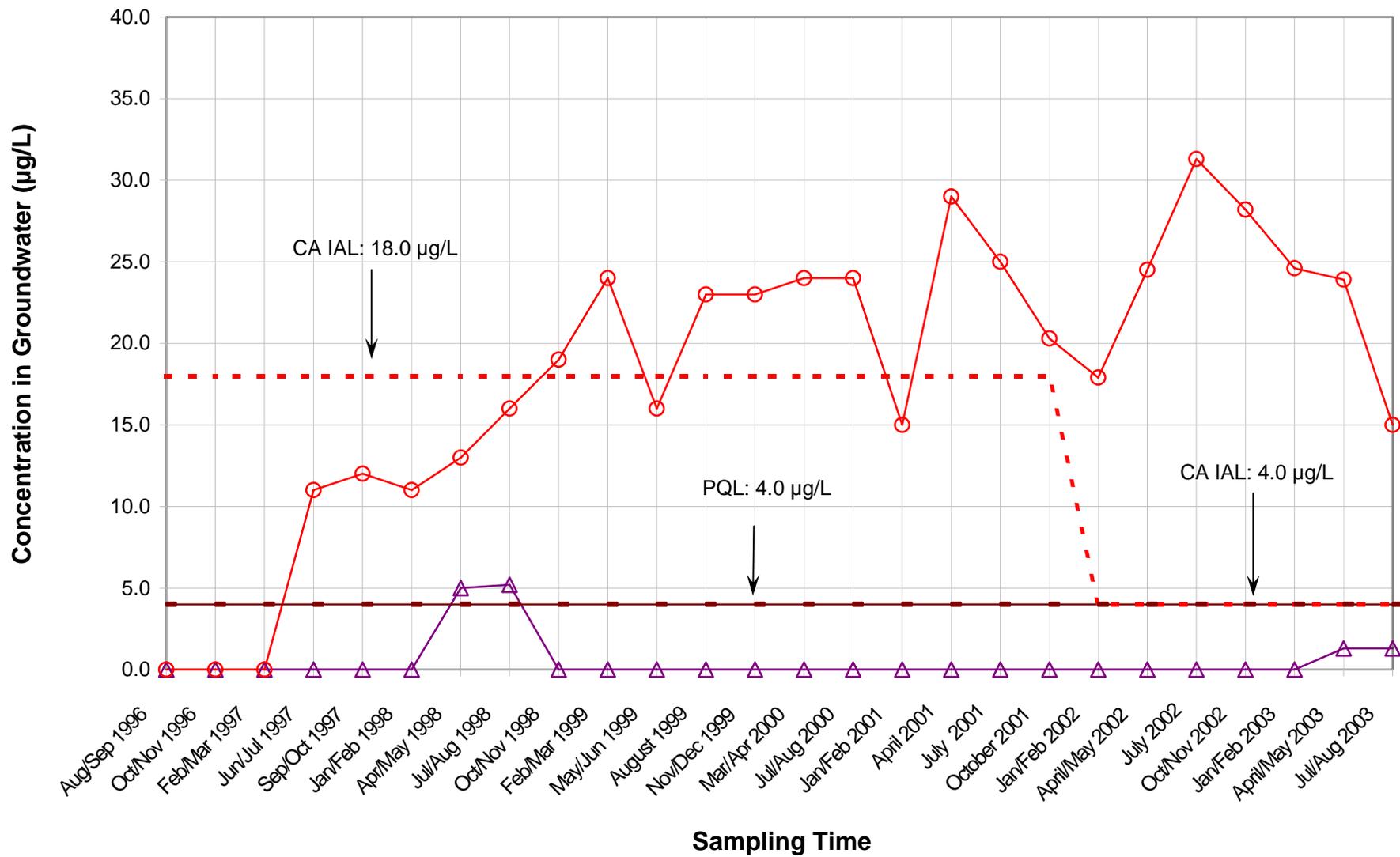
- ▲— Screen 3
- Screen 4
- PQL
- - - CA MCL

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 JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California





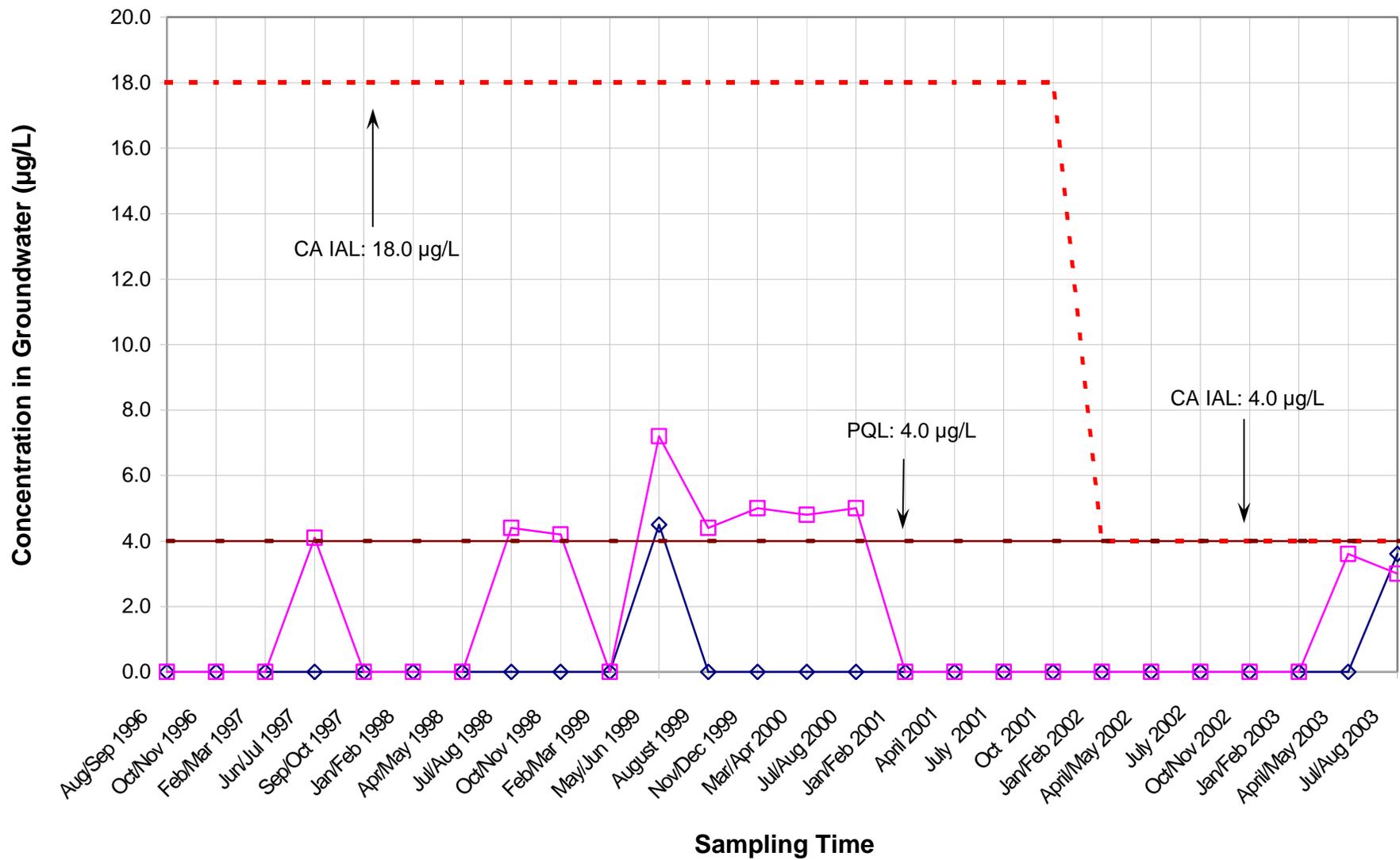
Legend

- △— 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 Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-52
PERCHLORATE DETECTED AT MW-18
FROM AUG/SEP 1996 TO JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California



Legend

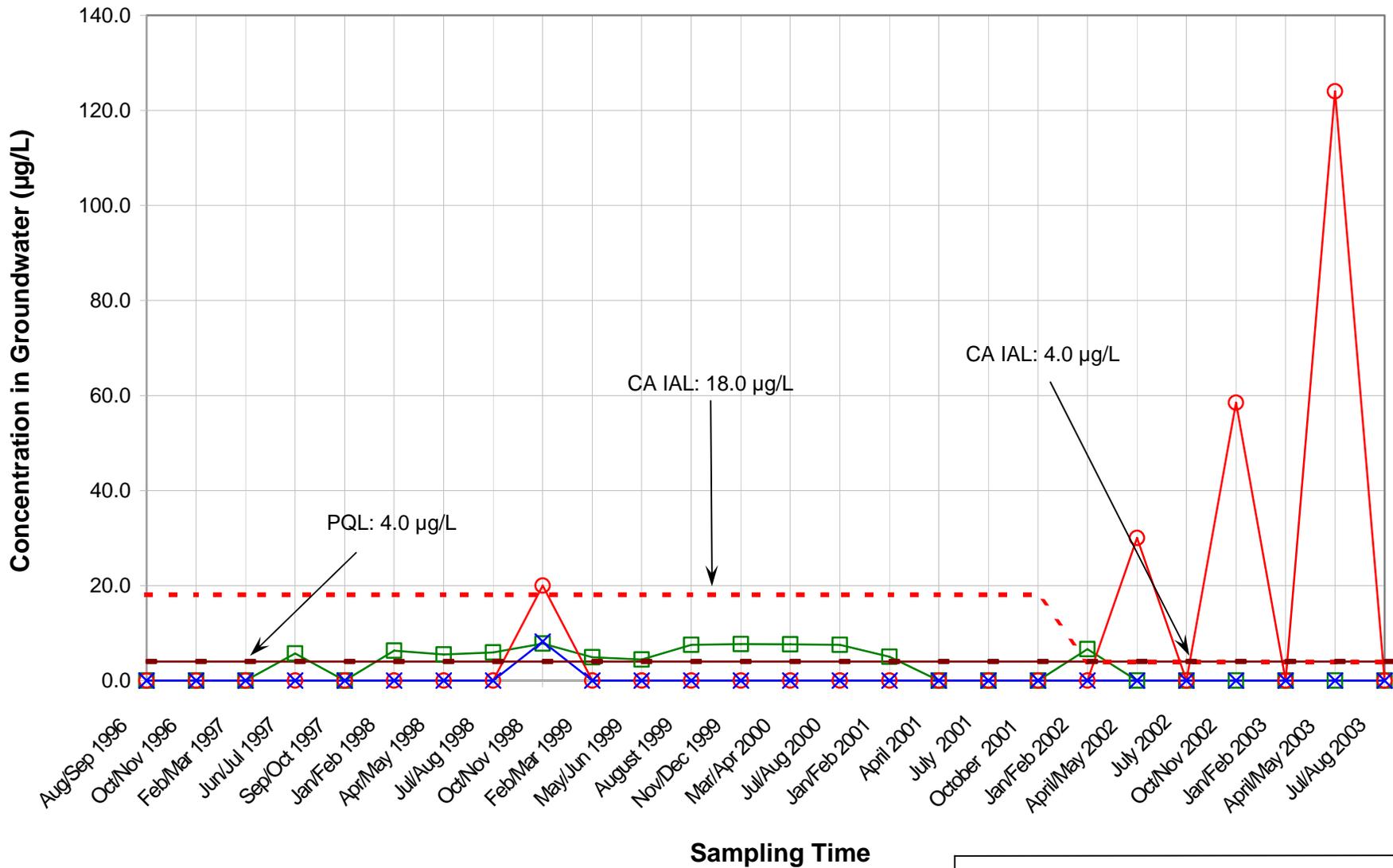
- ◆ Screen 2
- Screen 3
- PQL
- - - CA IAL

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 Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-53

**PERCHLORATE DETECTED AT MW-19
FROM AUG/SEP 1996 TO JUL/AUG 2003**

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.

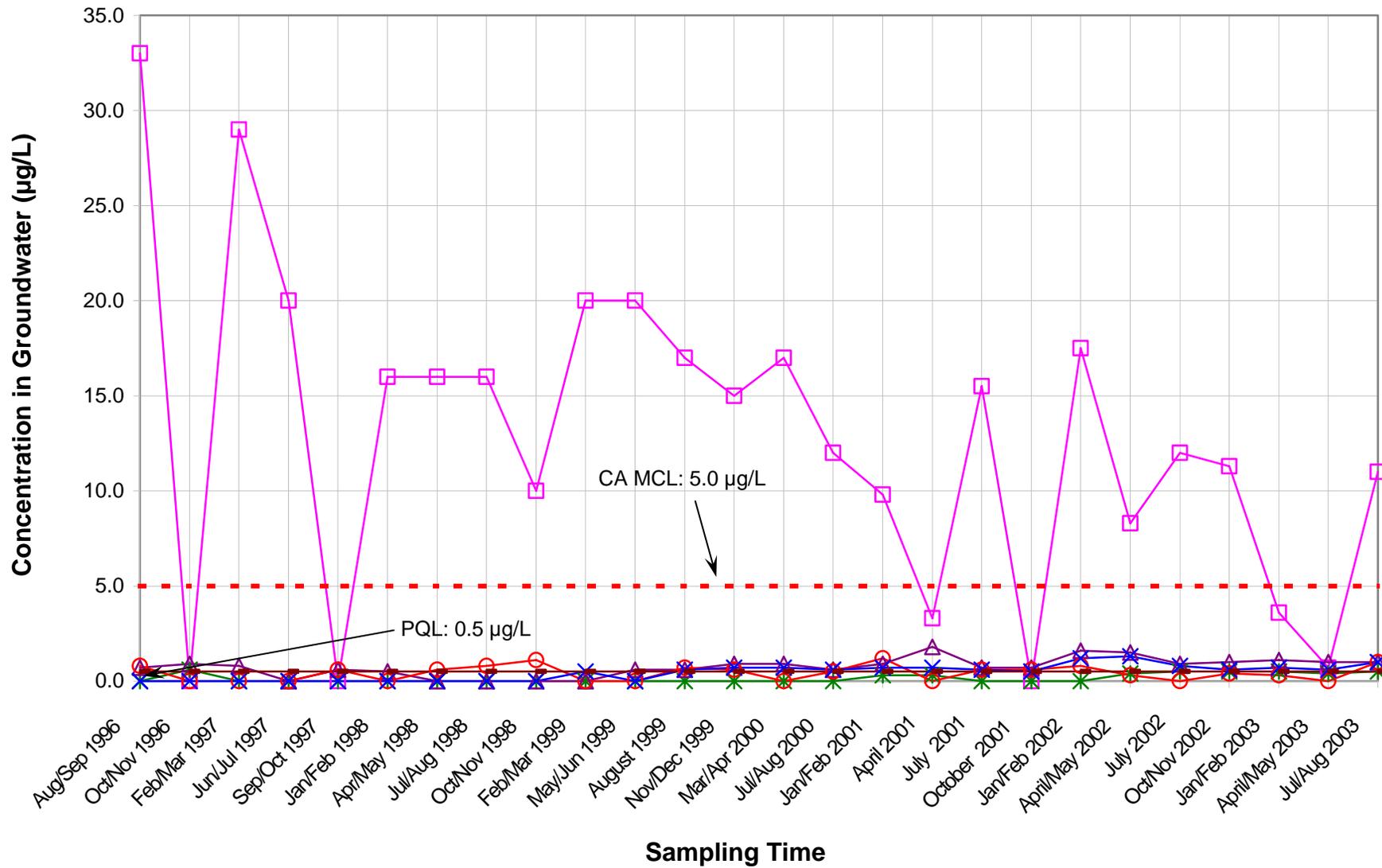
California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-54

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

Jet Propulsion Laboratory
Pasadena, California





Legend

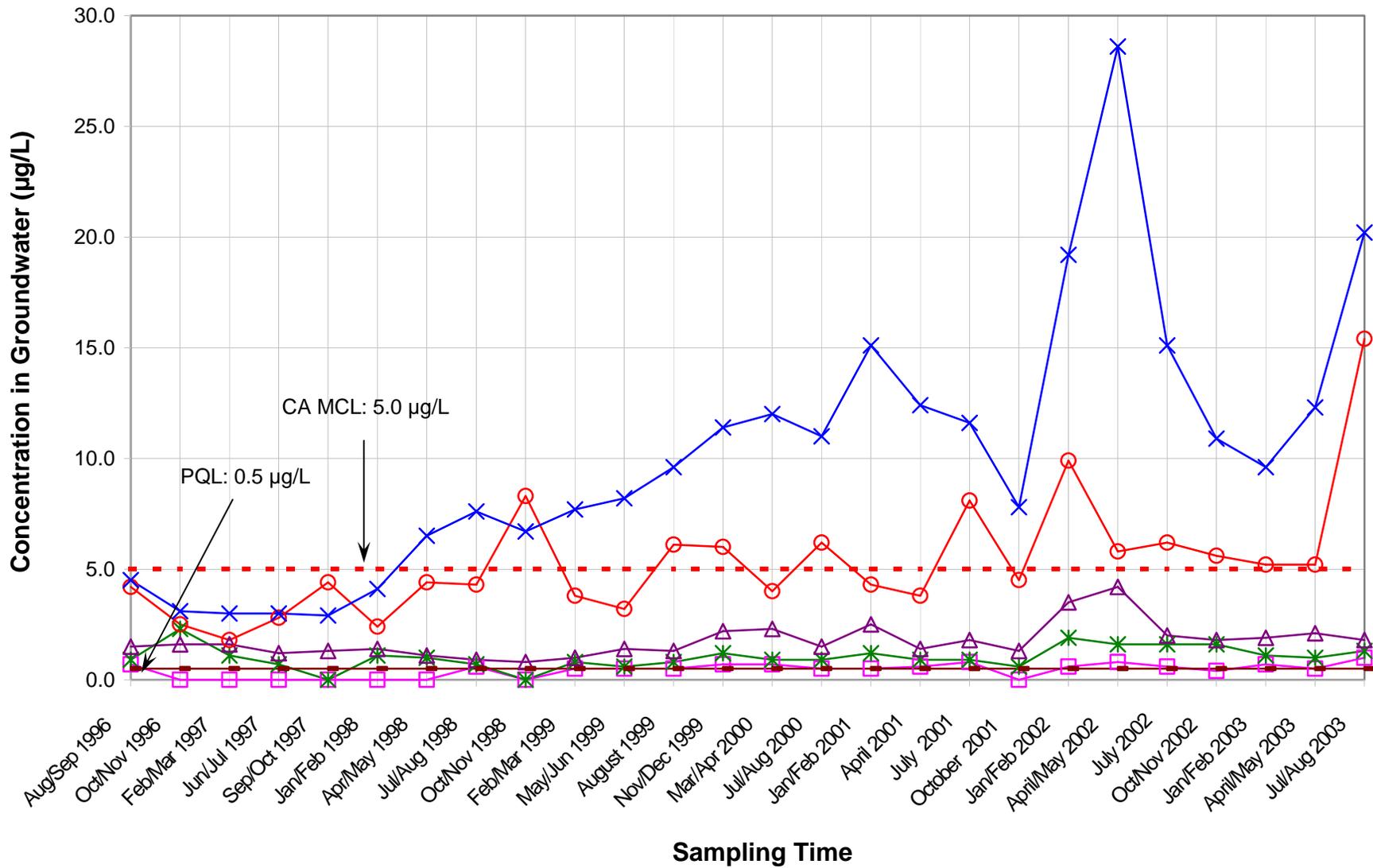
- Screen 1
- *— Screen 2
- △— Screen 3
- Screen 4
- ×— Screen 5
- PQL
- CA MCL

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 JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California





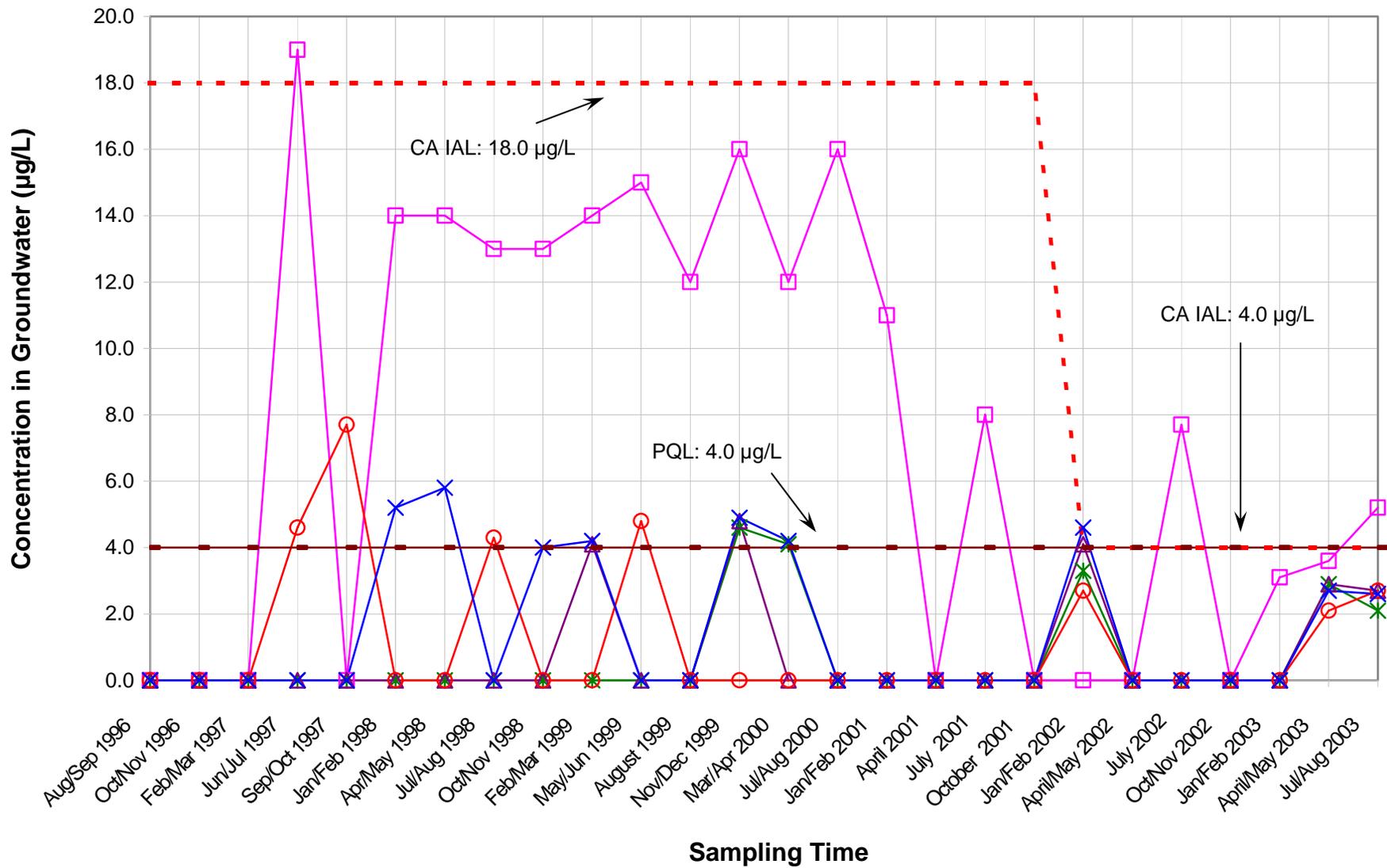
Legend

- 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 JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California



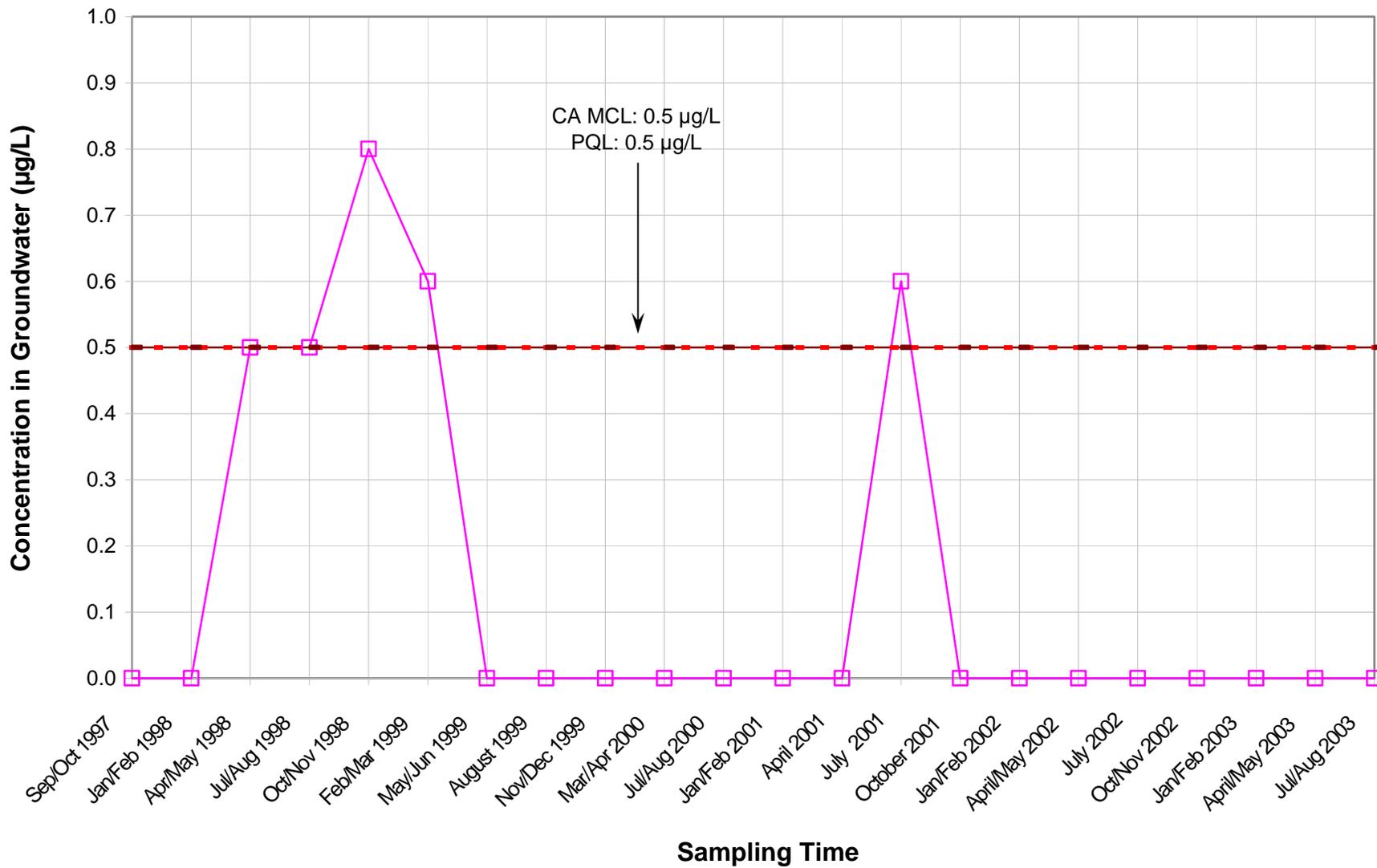
Legend

- 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 Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-57
PERCHLORATE DETECTED AT MW-21
FROM AUG/SEP 1996 TO JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California



Legend

—□— Screen 1
 —●— PQL
 - - - CA MCL

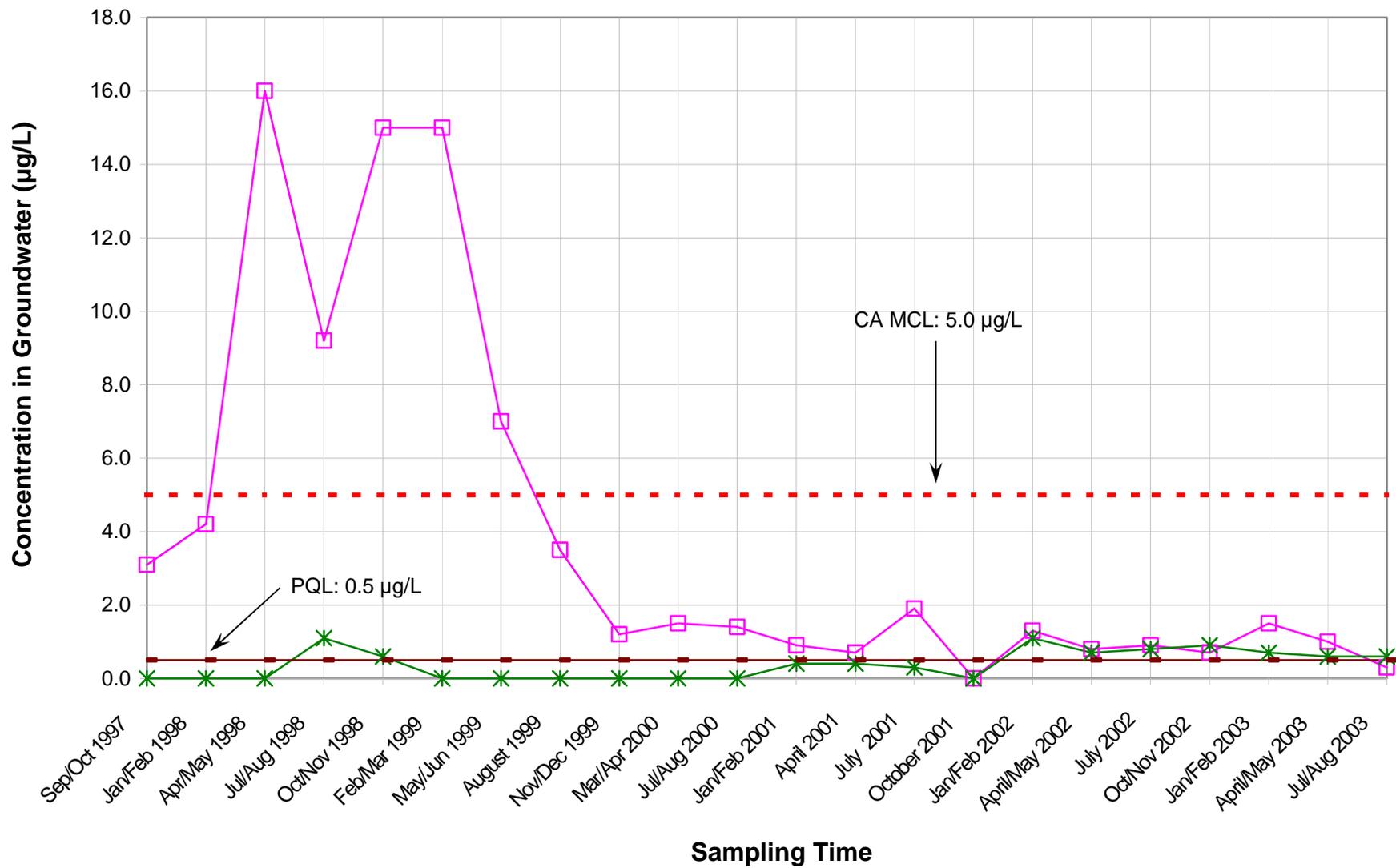
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-58

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

Jet Propulsion Laboratory
Pasadena, California





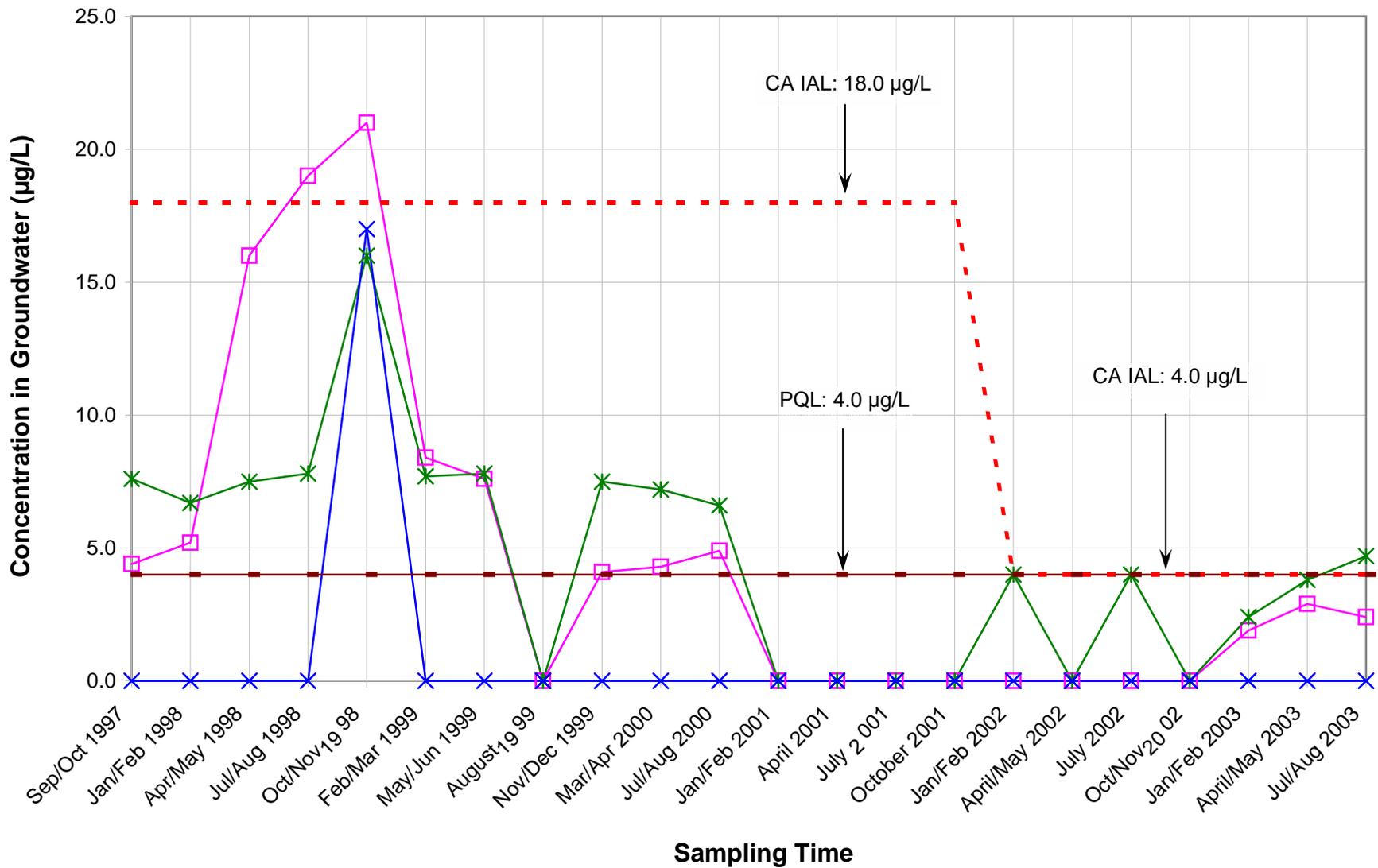
Legend

- 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 JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California



Legend

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

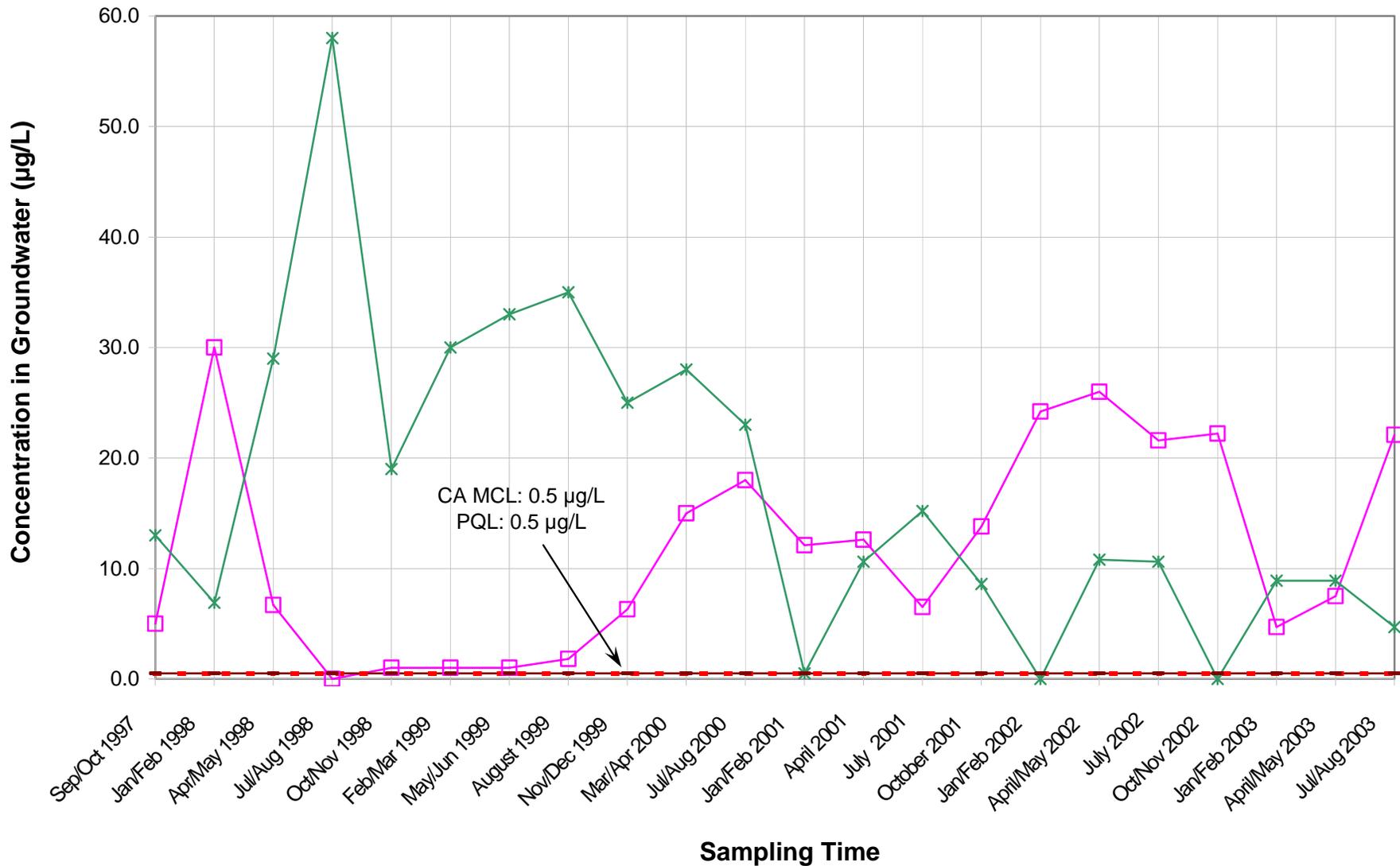
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.

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 Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-60
PERCHLORATE DETECTED AT MW-23
FROM AUG/SEP 1996 TO JUL/AUG 2003

Jet Propulsion Laboratory
 Pasadena, California



Legend

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

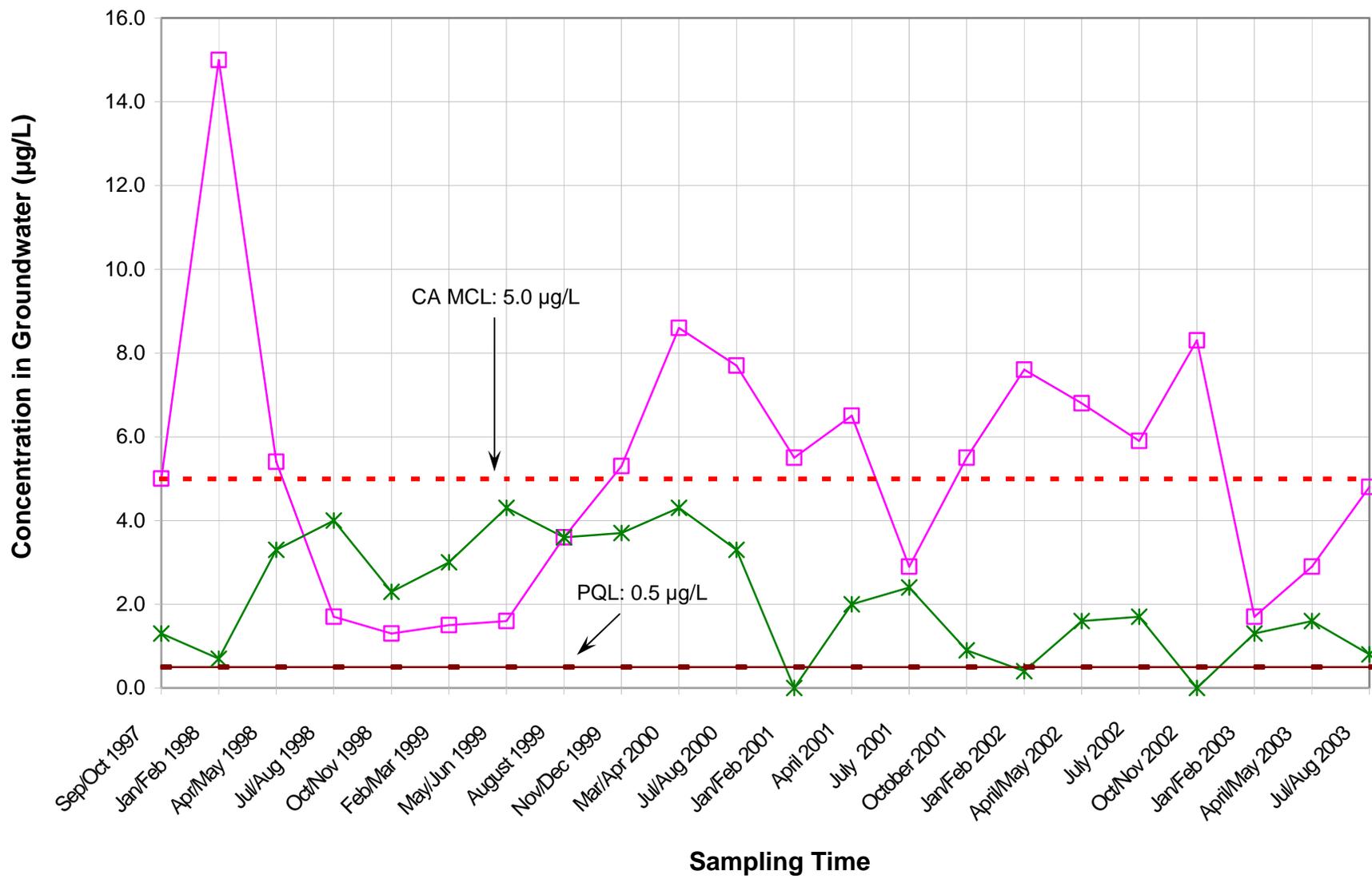
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-61

**CARBON TETRACHLORIDE DETECTED AT MW-24
 FROM AUG/SEP 1996 TO JUL/AUG 2003**

Jet Propulsion Laboratory
 Pasadena, California





Legend

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

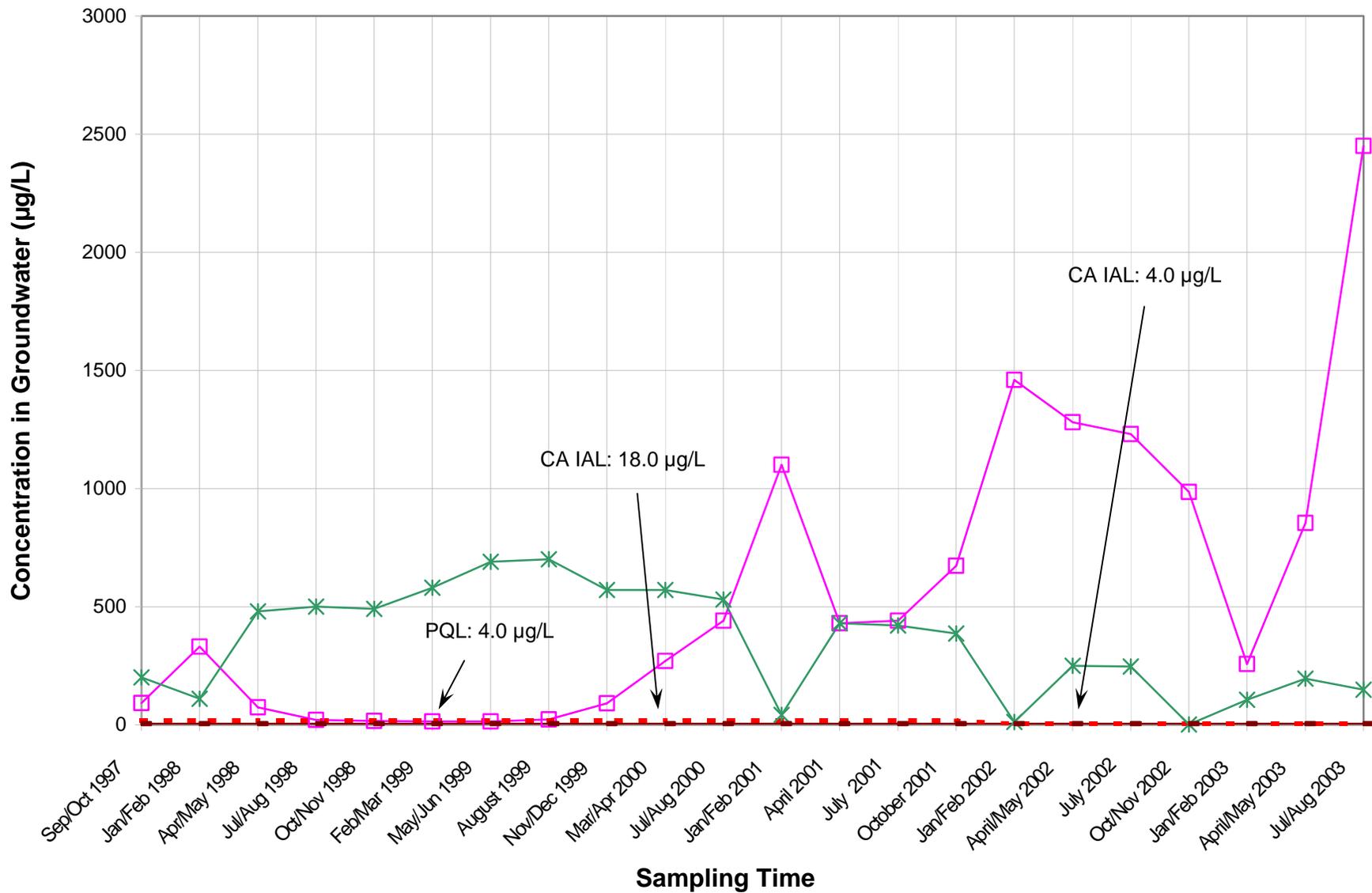
Data before Jan/Feb 2001 was obtained from Foster Wheeler Reports.
 Data before Jan/Feb 2003 was obtained from SOTA Environmental Reports.

FIGURE 3-62

TRICHLOROETHENE DETECTED AT MW-24
 FROM AUG/SEP 1996 TO JUL/AUG 2003

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.

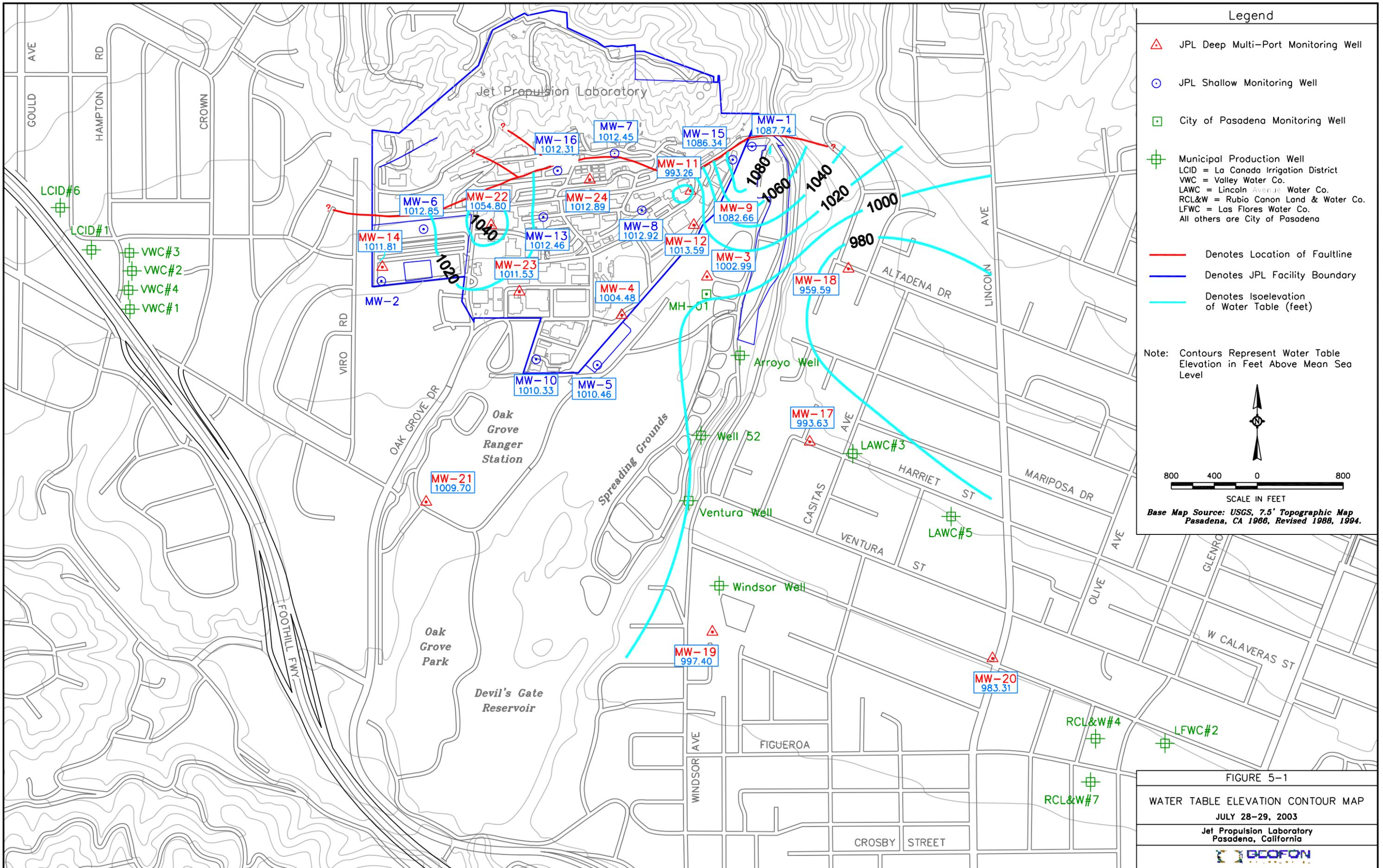
California Interim Aciton Level (CA IAL) was modified by the Dept. of Health Services in Jan 2002 from 18 ug/L to 4 ug/L.

FIGURE 3-63

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

— Denotes Location of Faultline
— Denotes JPL Facility Boundary
— Denotes Isoelevation of Water Table (feet)

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

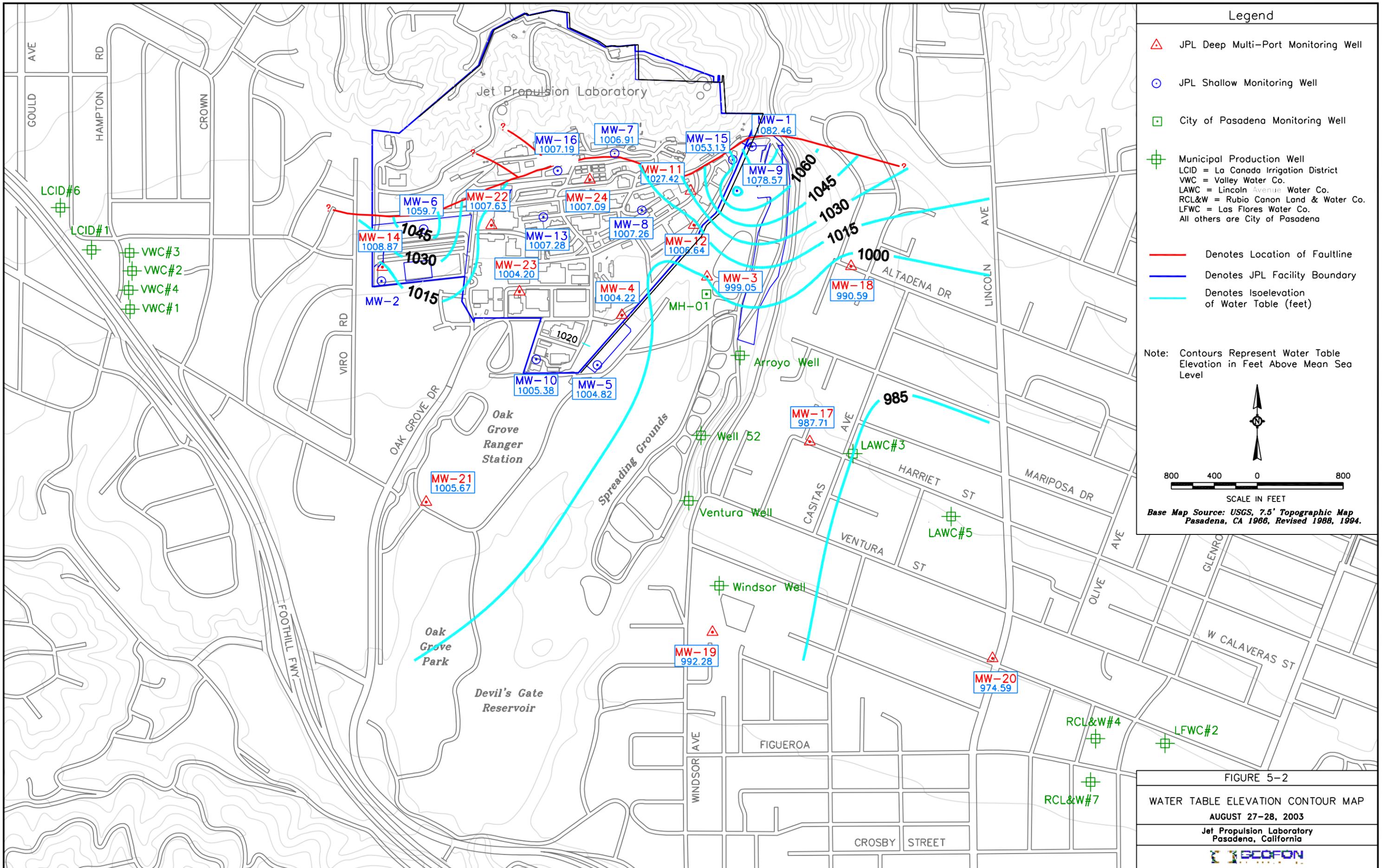
800 400 0 800

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
 JULY 28-29, 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.
 LAW = 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)

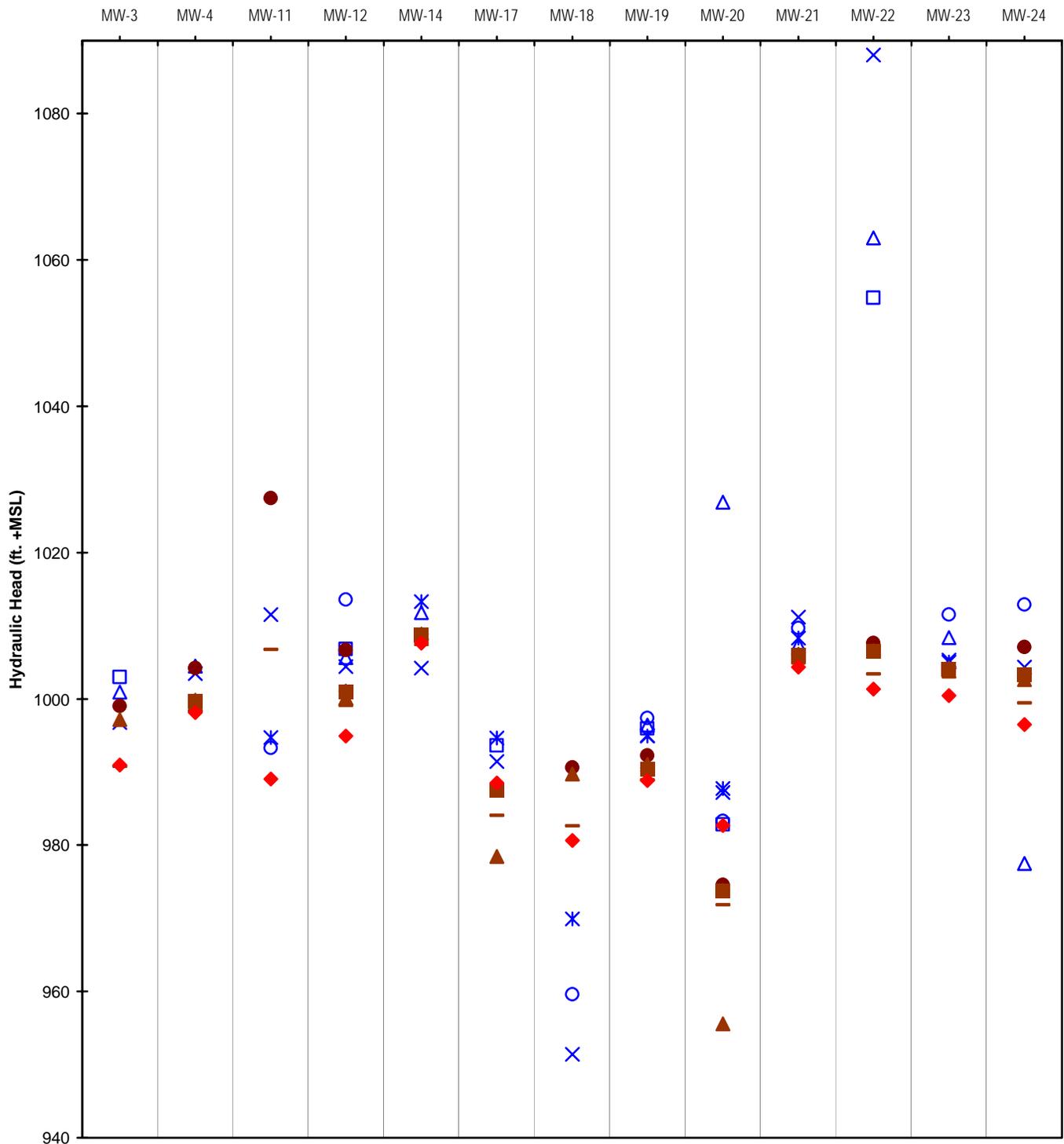
Note: Contours Represent Water Table Elevation in Feet Above Mean Sea Level

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

FIGURE 5-2

WATER TABLE ELEVATION CONTOUR MAP
 AUGUST 27-28, 2003
 Jet Propulsion Laboratory
 Pasadena, California

Monitoring Well



July 28 & 29, 2003

○ Screen 1 □ Screen 2 △ Screen 3 × Screen 4 * Screen 5

August 27 & 28, 2003

● Screen 1 ■ Screen 2 ▲ Screen 3 - Screen 4 ◆ Screen 5

FIGURE 5-3
 Hydraulic Head Elevations
 From Deep Multi-Port Wells
 July - August 2003
 Jet Propulsion Laboratory
 Pasadena, California

