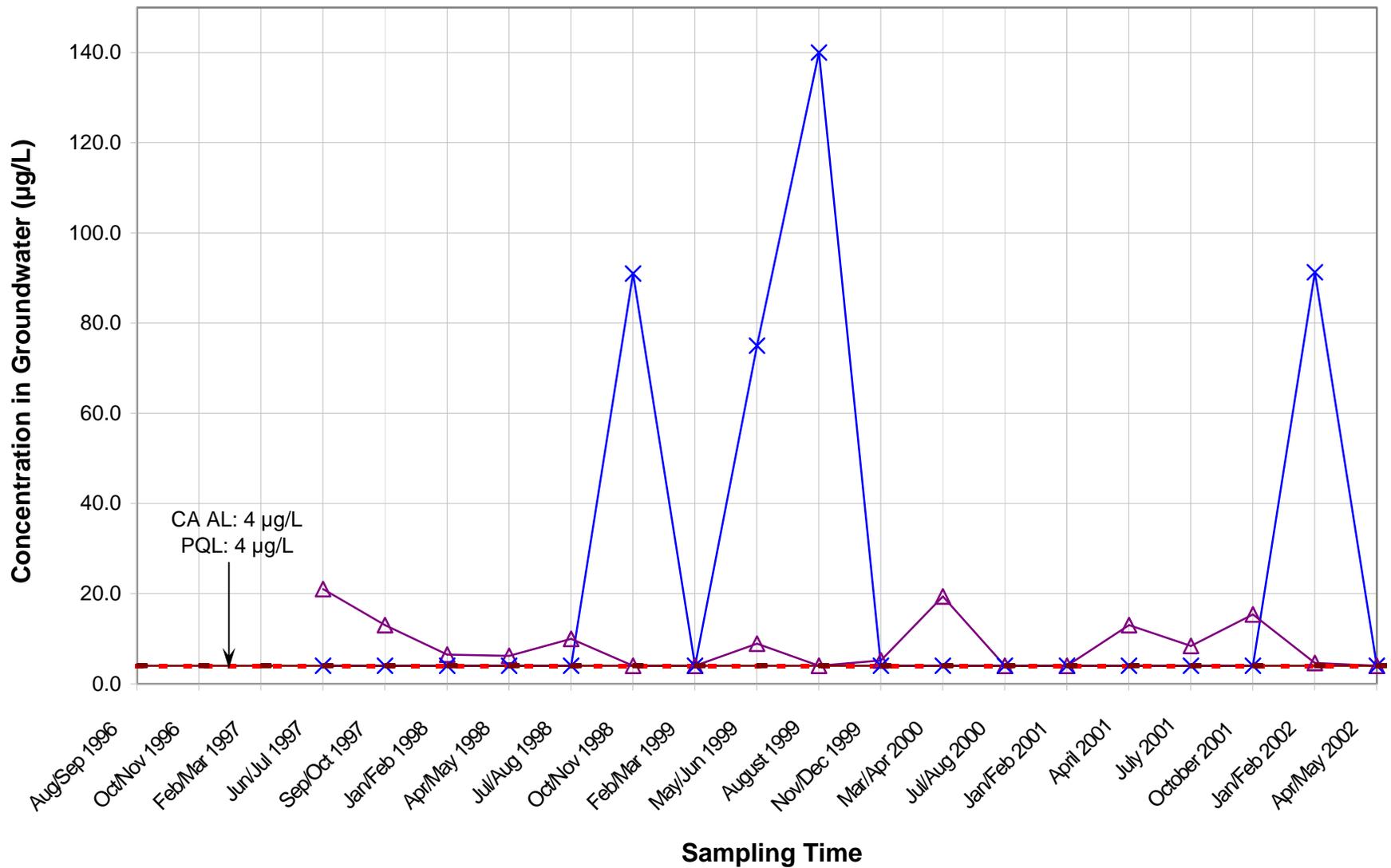


Legend

- △— Screen 3
- PQL
- - - CA MCL

Only concentrations above PQL are plotted. Screens 1, 2, 4, and 5 concentrations were below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-13
CARBON TETRACHLORIDE DETECTED AT MW-3 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
 SOTA Environmental Technology, Inc.

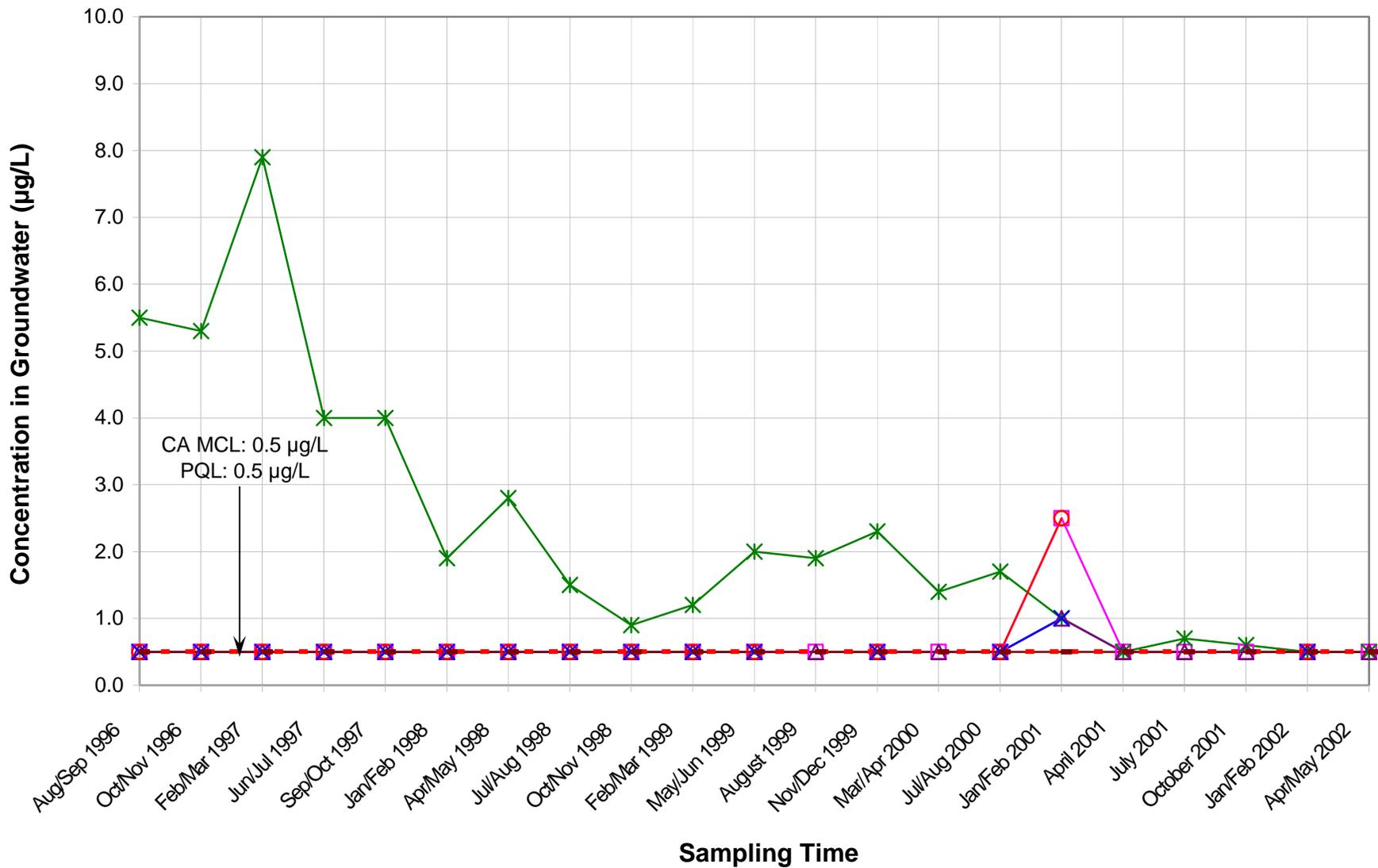


Legend

—△— Screen 3
 —×— Screen 5
 —●— PQL
 - - - CA AL

Only concentrations above PQL are plotted. Screens 1, 2 and 4 concentrations were below PQL.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-14	
PERCHLORATE DETECTED AT MW-3 FROM AUG/SEP 1996 TO APR/MAY 2002	
Jet Propulsion Laboratory Pasadena, California	
	SOTA Environmental Technology, Inc.



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 $\mu\text{g/L}$).
Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

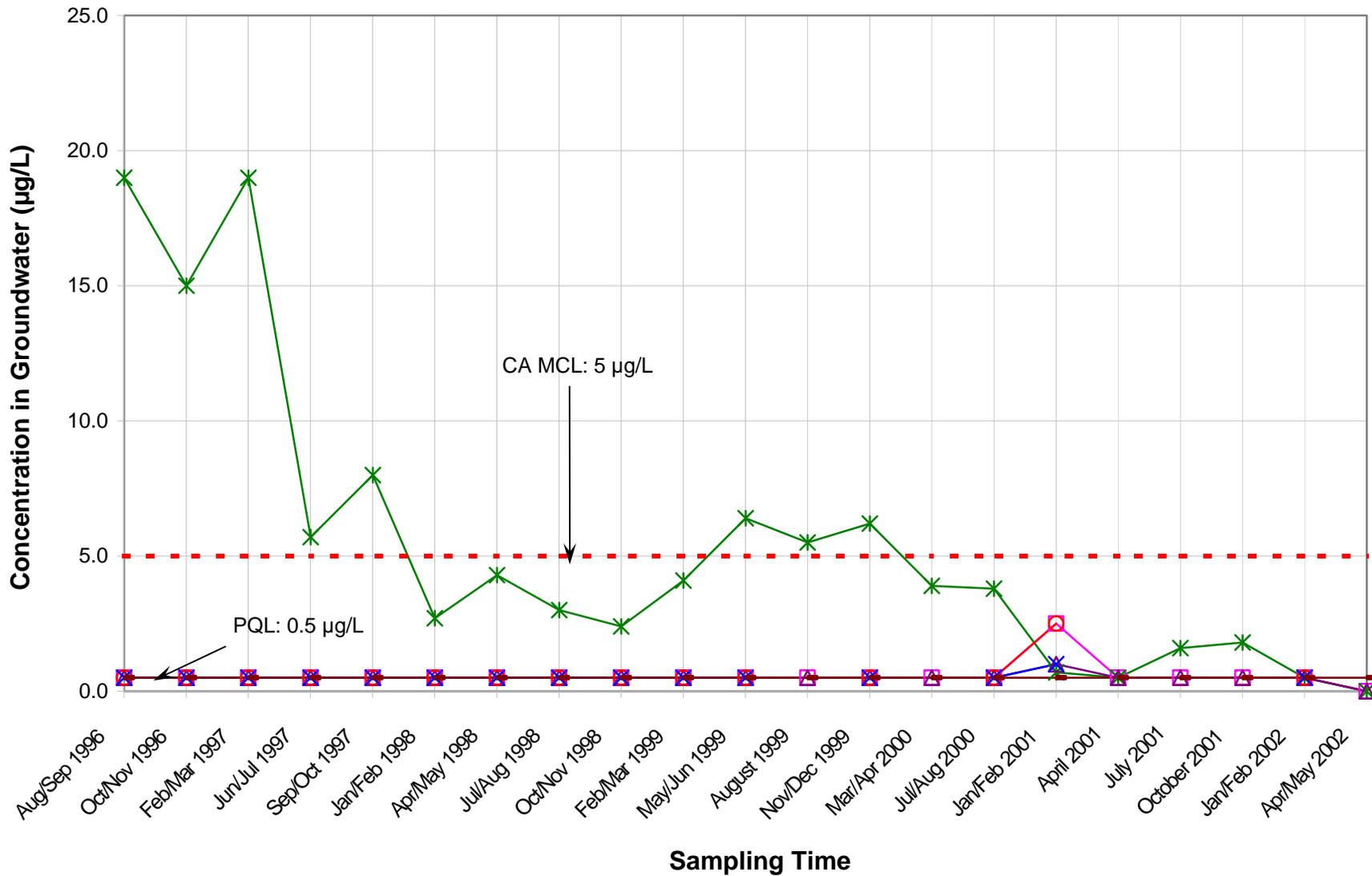
FIGURE 3-15

CARBON TETRACHLORIDE DETECTED AT MW-4
FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

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

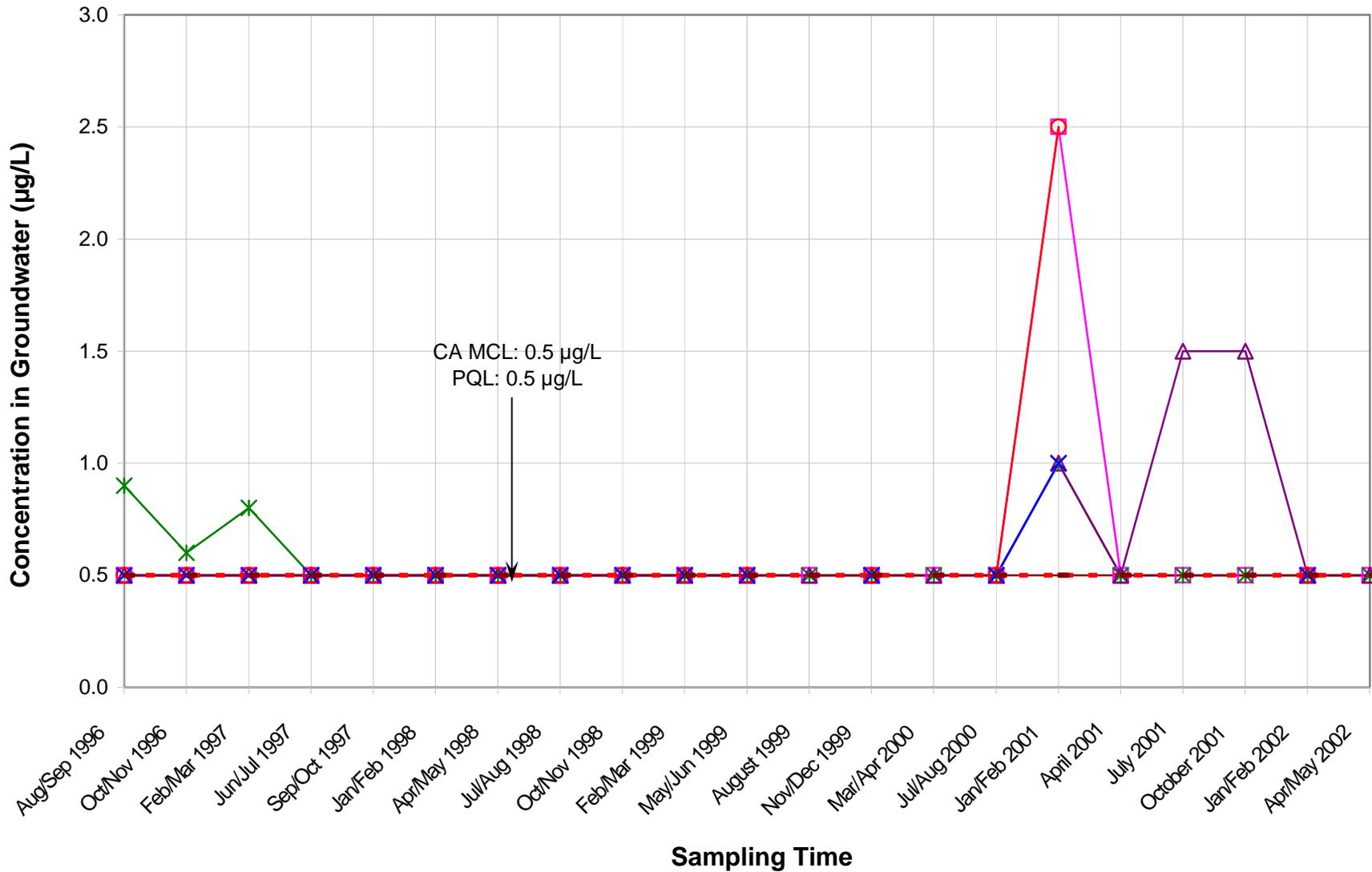
Only concentrations above PQL are plotted. Screens 1, 2, 3, 4, and 5 concentrations at Jan/Feb 2001 were below PQL (2.5 µg/L).
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-16

**TRICHLOROETHENE DETECTED AT MW-4
FROM AUG/SEP 1996 TO APR/MAY 2002**

Jet Propulsion Laboratory
Pasadena, California

SOTA Environmental Technology, Inc.

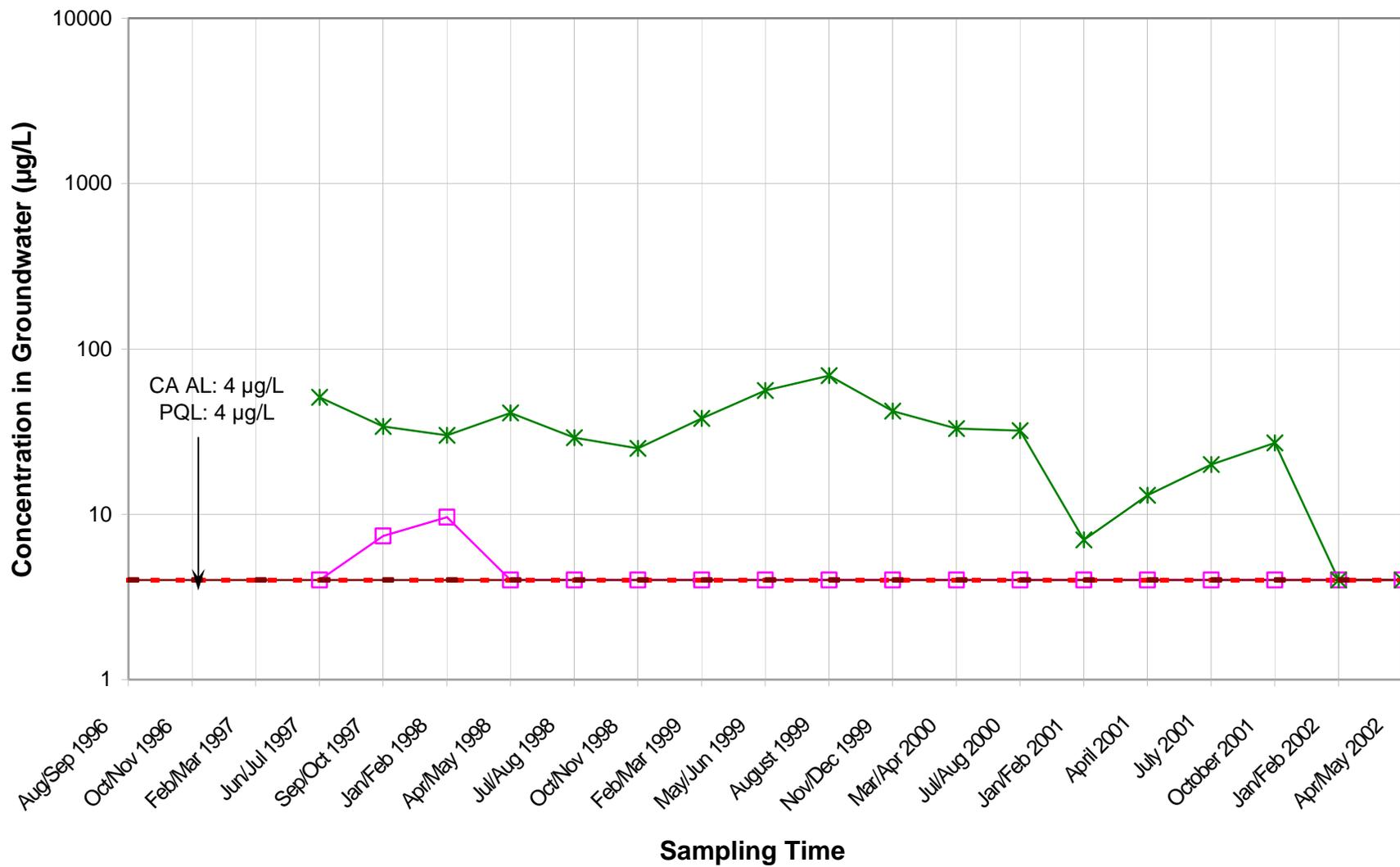


Legend

- 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).
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-17	
1, 2-DCA DETECTED AT MW-4 FROM AUG/SEP 1996 TO APR/MAY 2002	
Jet Propulsion Laboratory Pasadena, California	
	SOTA Environmental Technology, Inc.

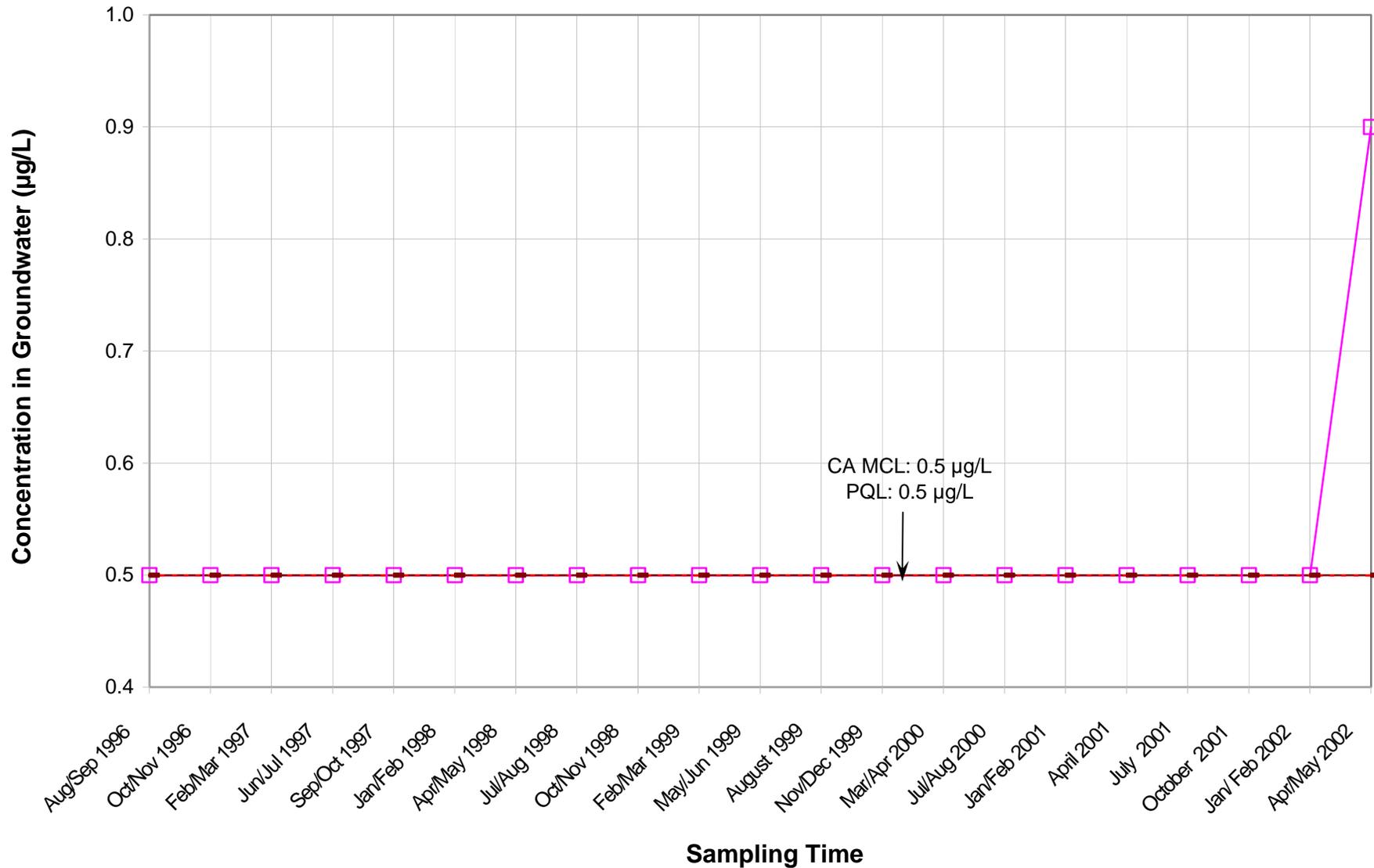


Legend

—□— Screen 1
 —*— Screen 2
 —●— PQL
 - - - CA AL

Only concentrations above PQL are plotted. Screens 3, 4, and 5 concentrations were below PQL.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-18
PERCHLORATE DETECTED AT MW-4 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

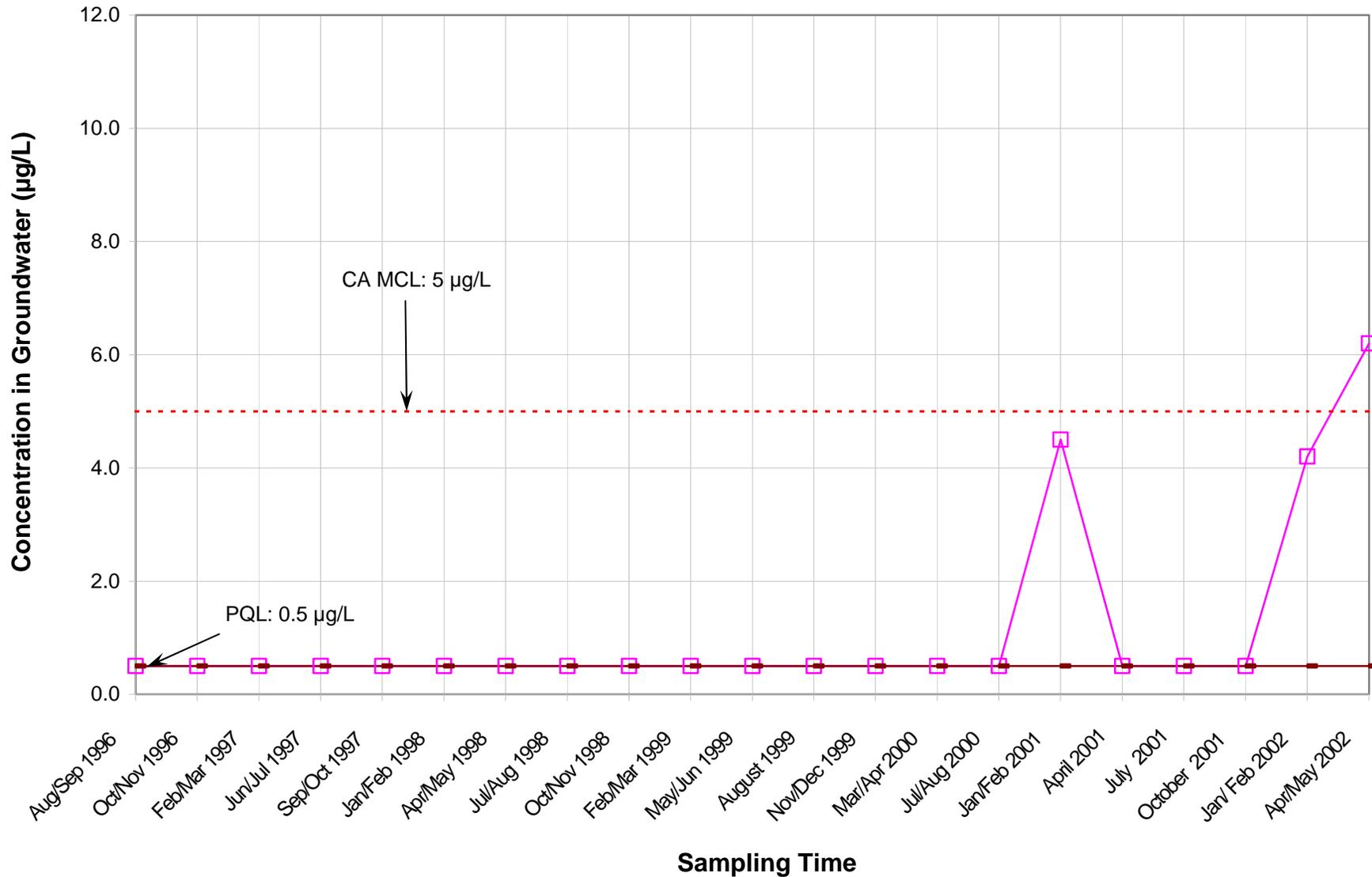


Legend

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

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-19
CARBON TETRACHLORIDE DETECTED AT MW-5 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.



Legend

- Shallow Well
- PQL
- - - CA MCL

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

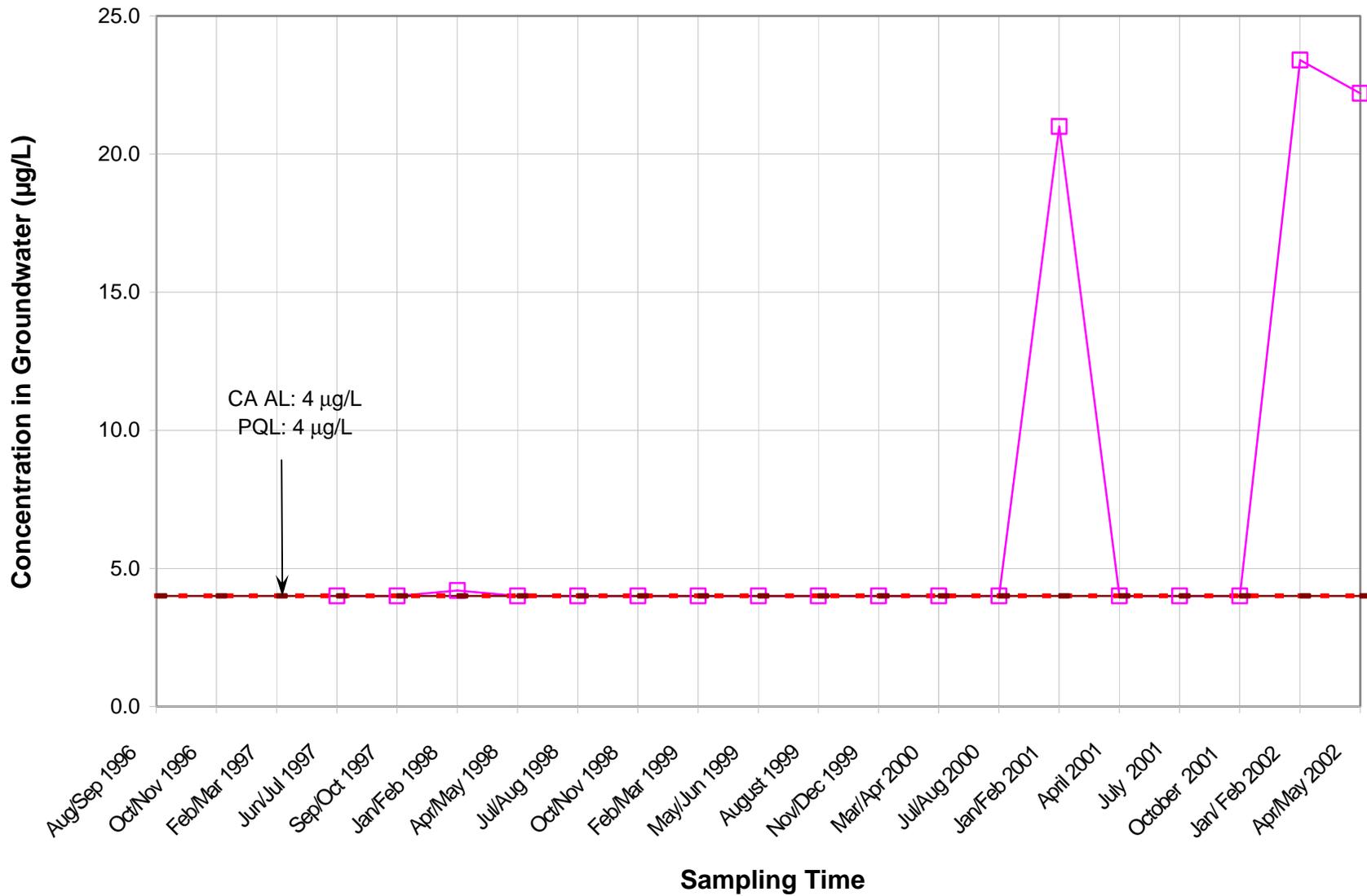
FIGURE 3-20

TRICHLOROETHENE DETECTED AT MW-5
 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.

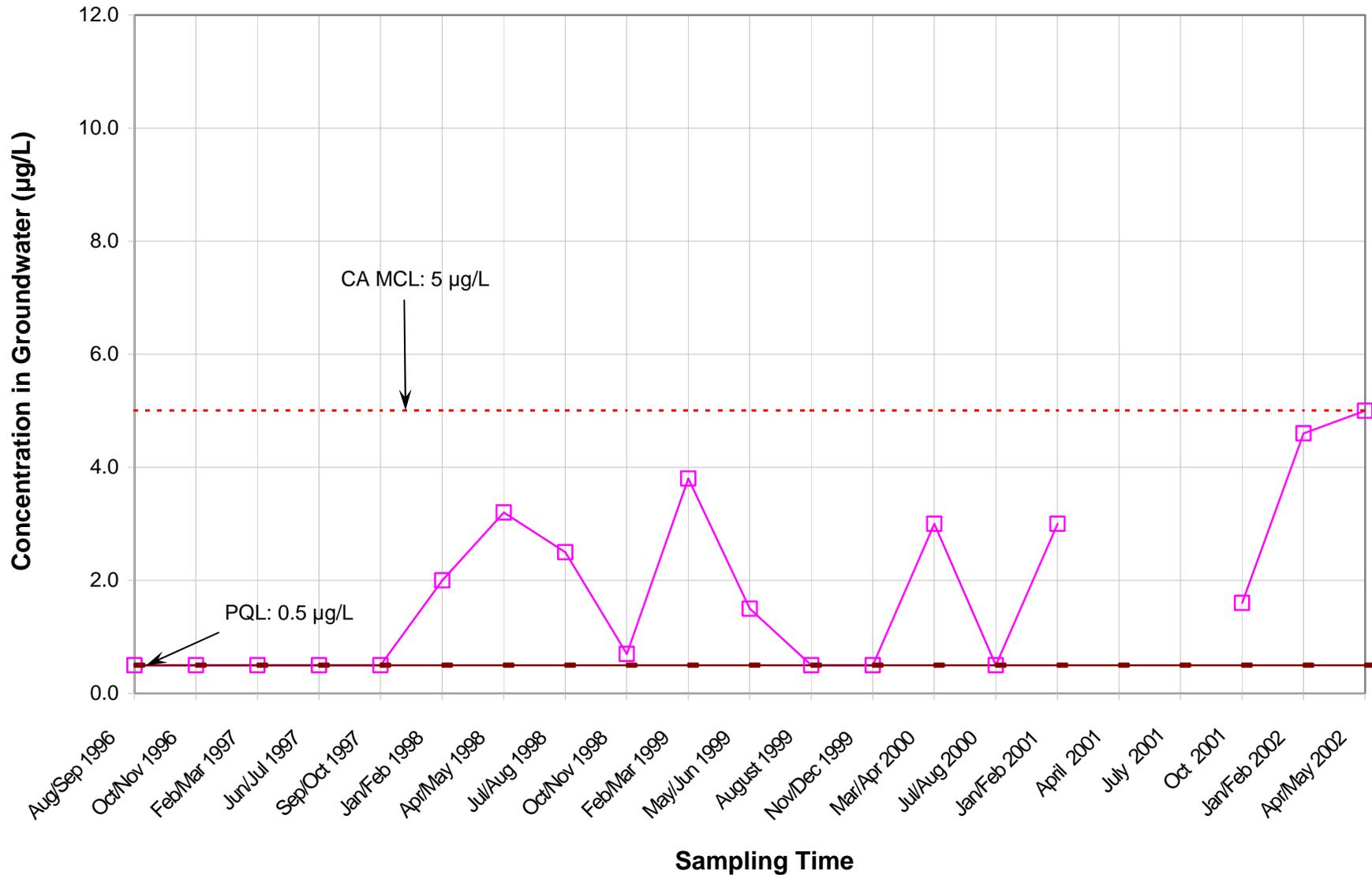


Legend

—□— Shallow Well
 — PQL
 - - - CA AL

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-21
PERCHLORATE DETECTED AT MW-5 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.



Legend

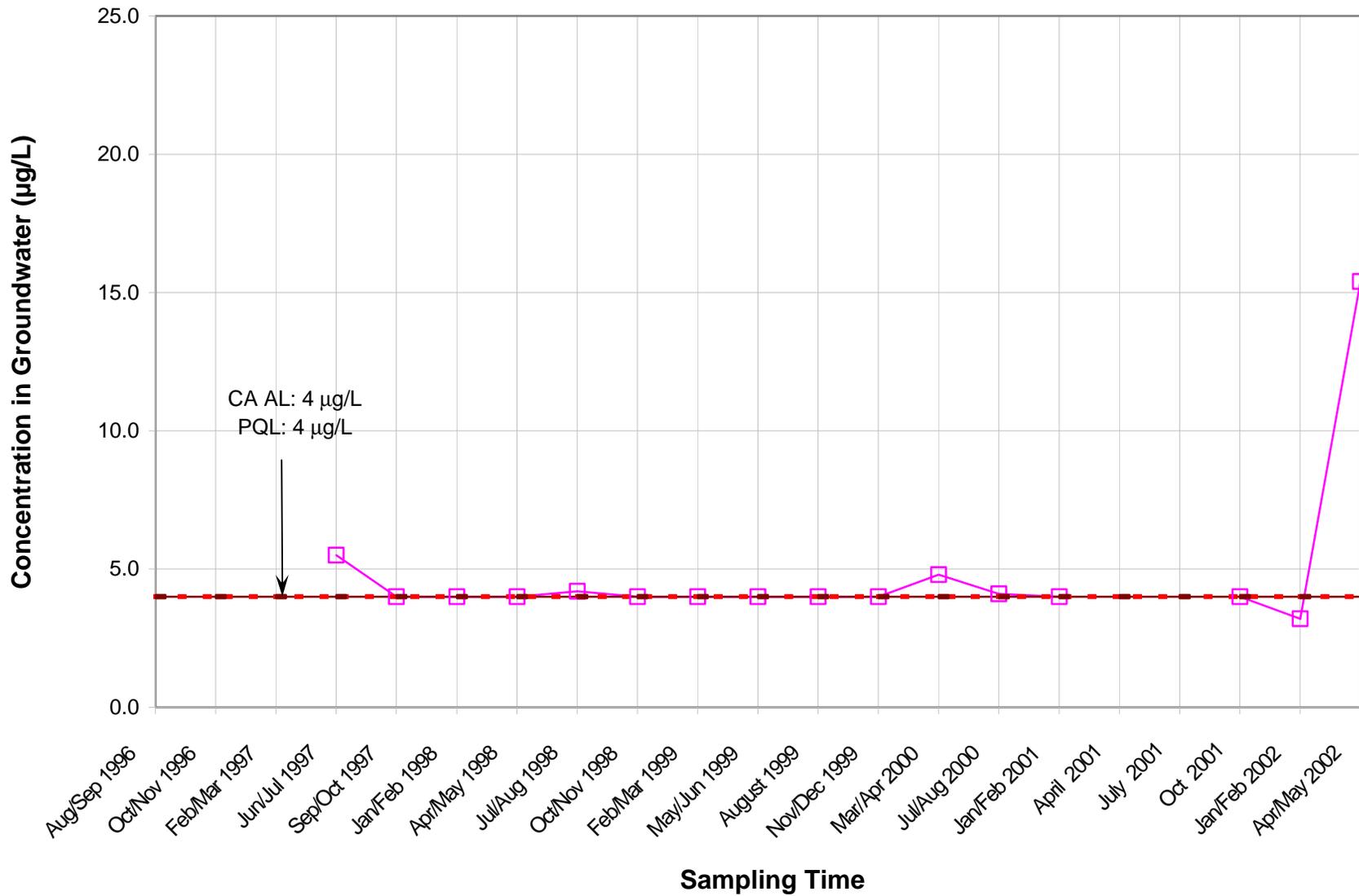
- Shallow Well
- PQL
- - - CA MCL

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-22
TETRACHLOROETHENE DETECTED AT MW-6
FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
 Pasadena, California

SOTA Environmental Technology, Inc.

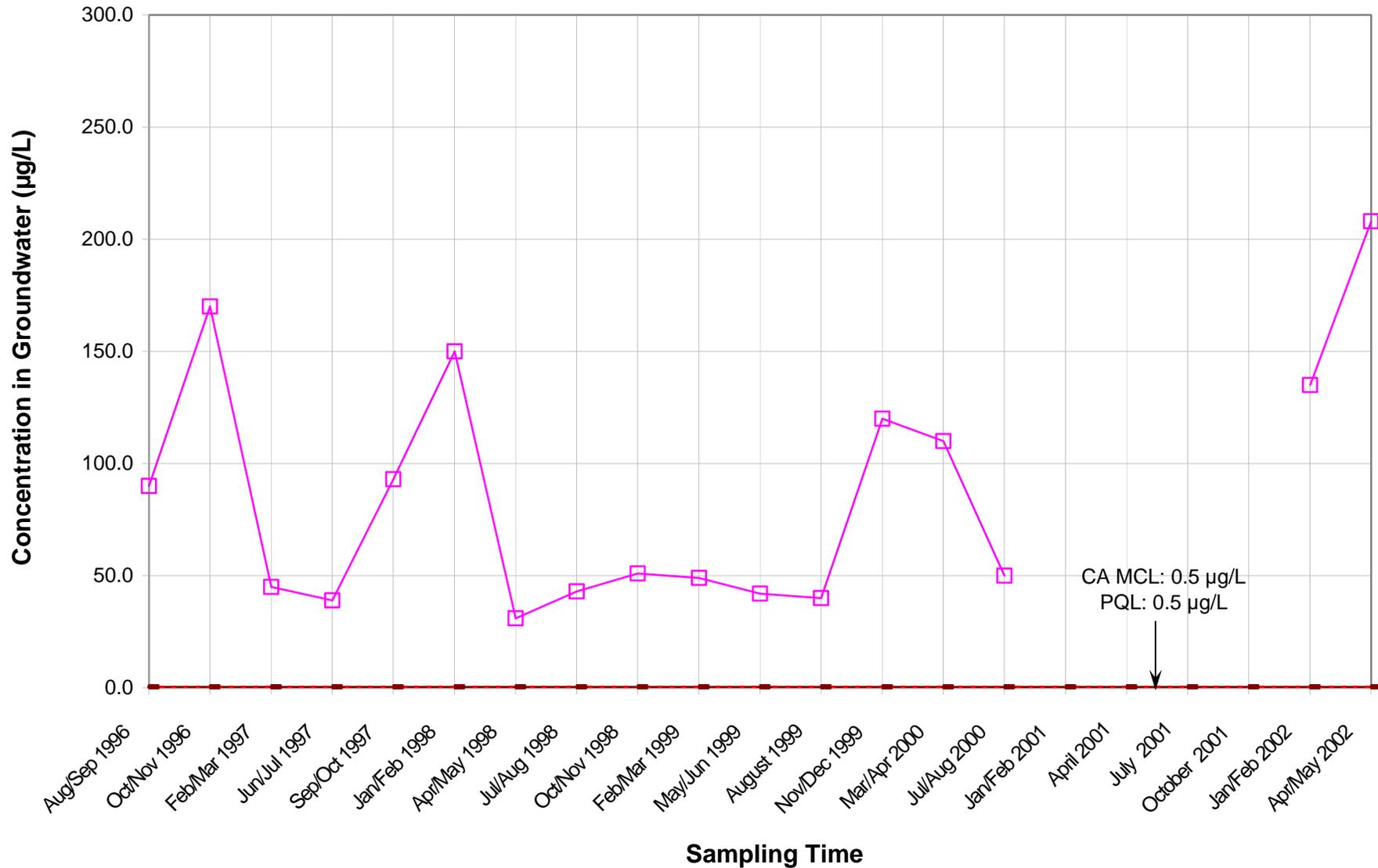


Legend

—□— Shallow Well — PQL - - - CA AL

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-23
PERCHLORATE DETECTED AT MW-6 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
 SOTA Environmental Technology, Inc.



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 were obtained from Foster Wheeler Reports.

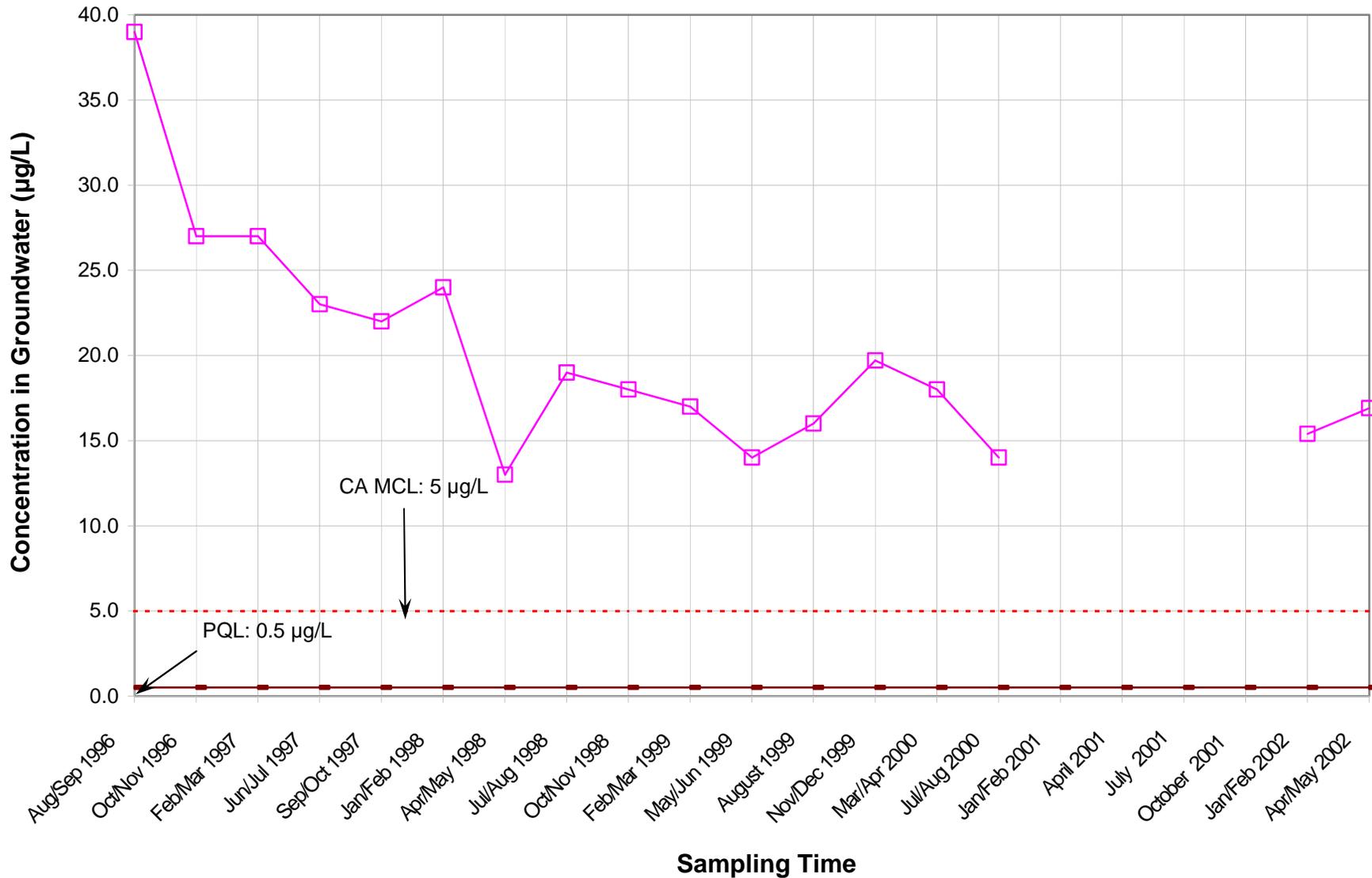
FIGURE 3-24

CARBON TETRACHLORIDE DETECTED AT MW-7 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



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 were obtained from Foster Wheeler Reports.

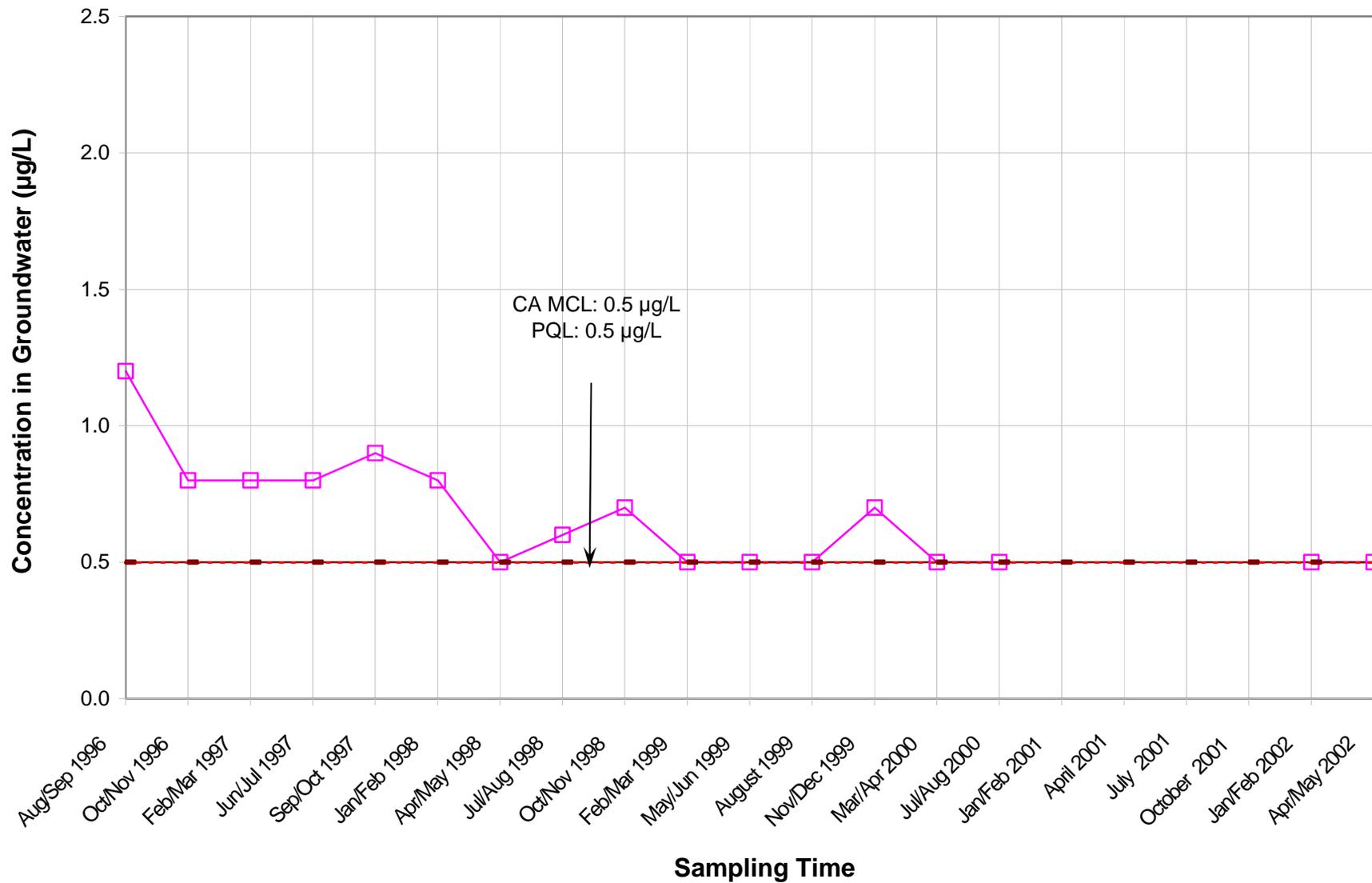
FIGURE 3-25

TRICHLOROETHENE DETECTED AT MW-7 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



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 were obtained from Foster Wheeler Reports.

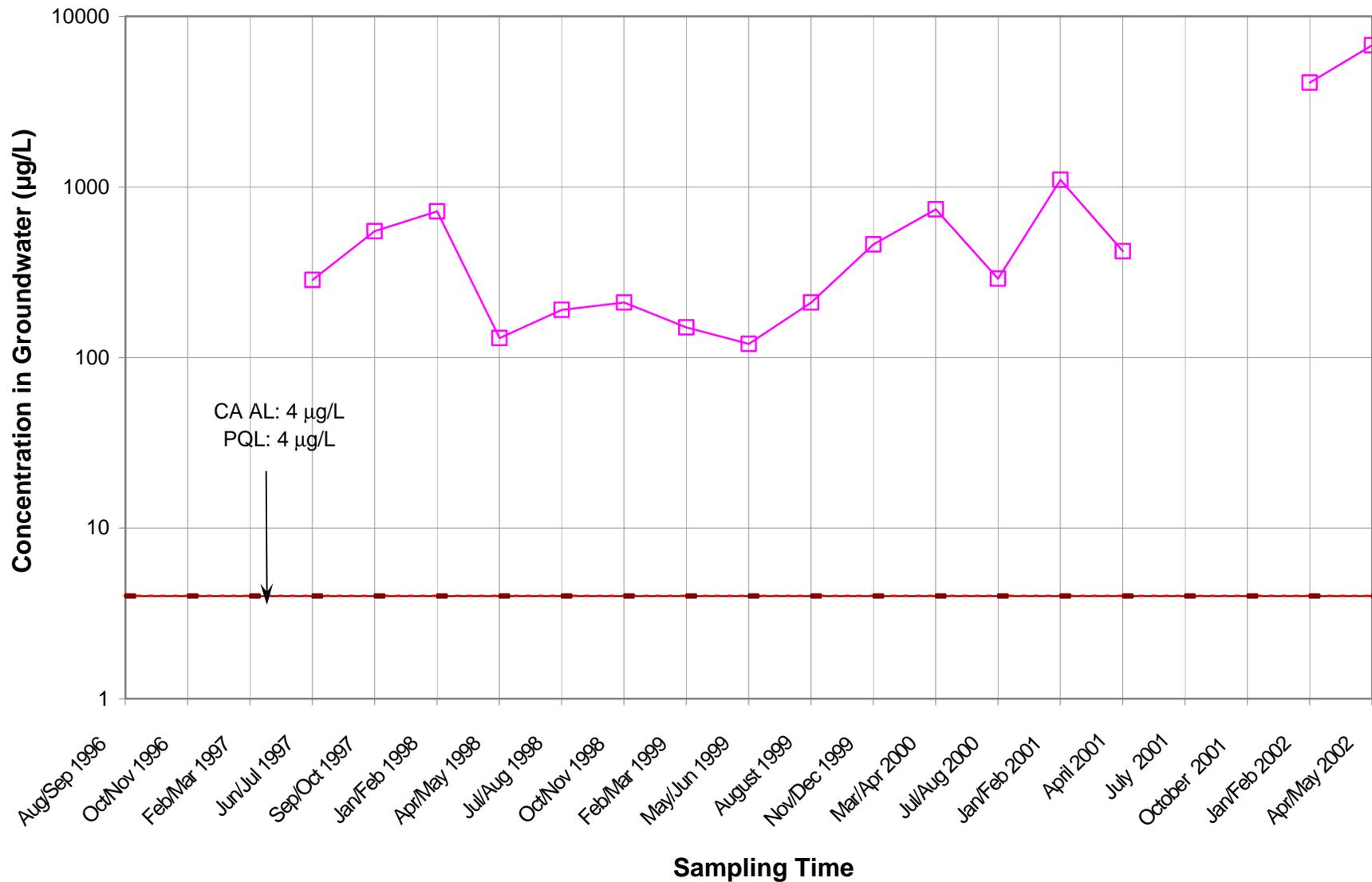
FIGURE 3-26

1, 2-DCA DETECTED AT MW-7
FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

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

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).

Values in (Y) axis are represented in Logarithmic scale.

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

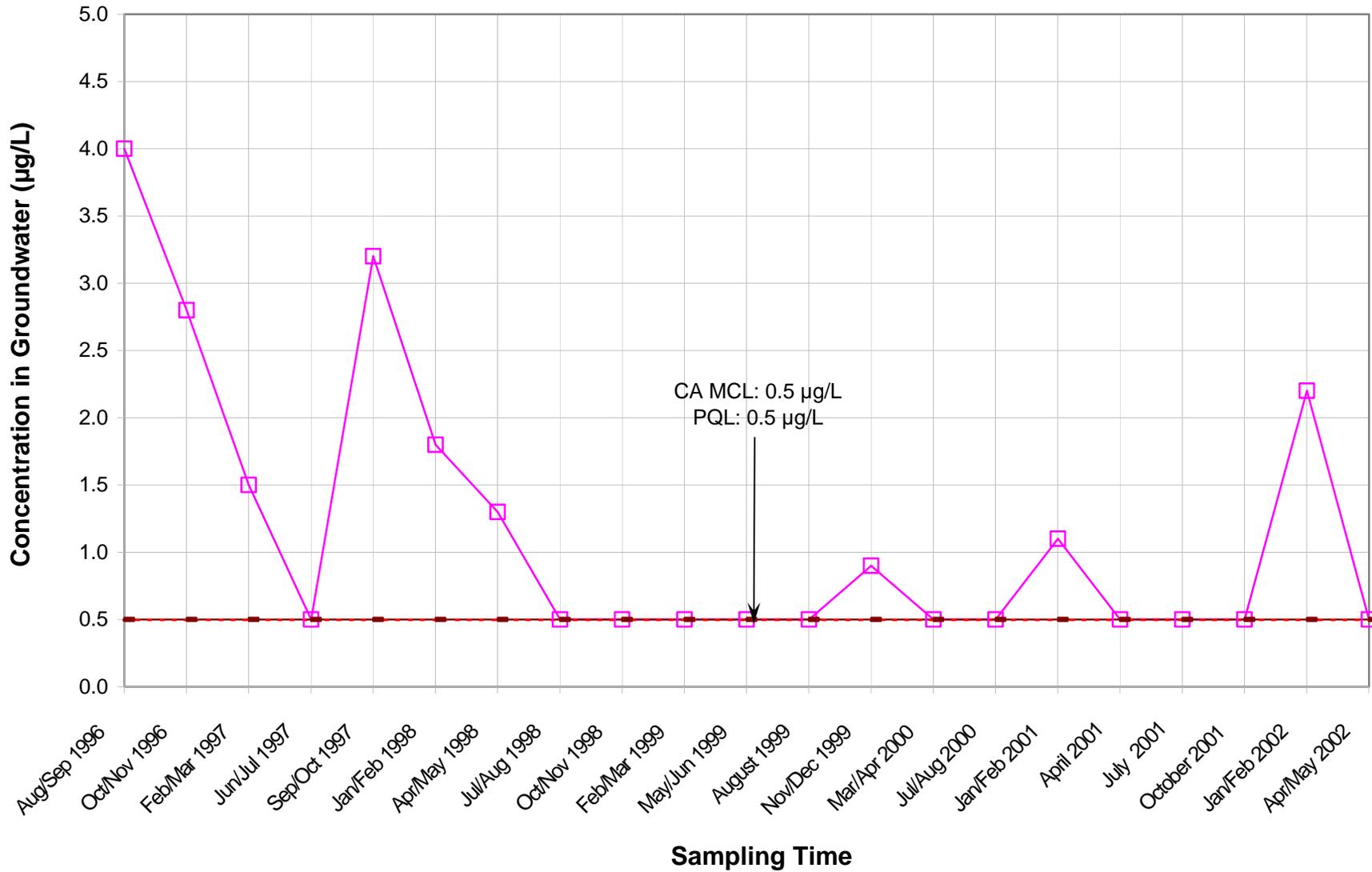
FIGURE 3-27

PERCHLORATE DETECTED AT MW-7
FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.

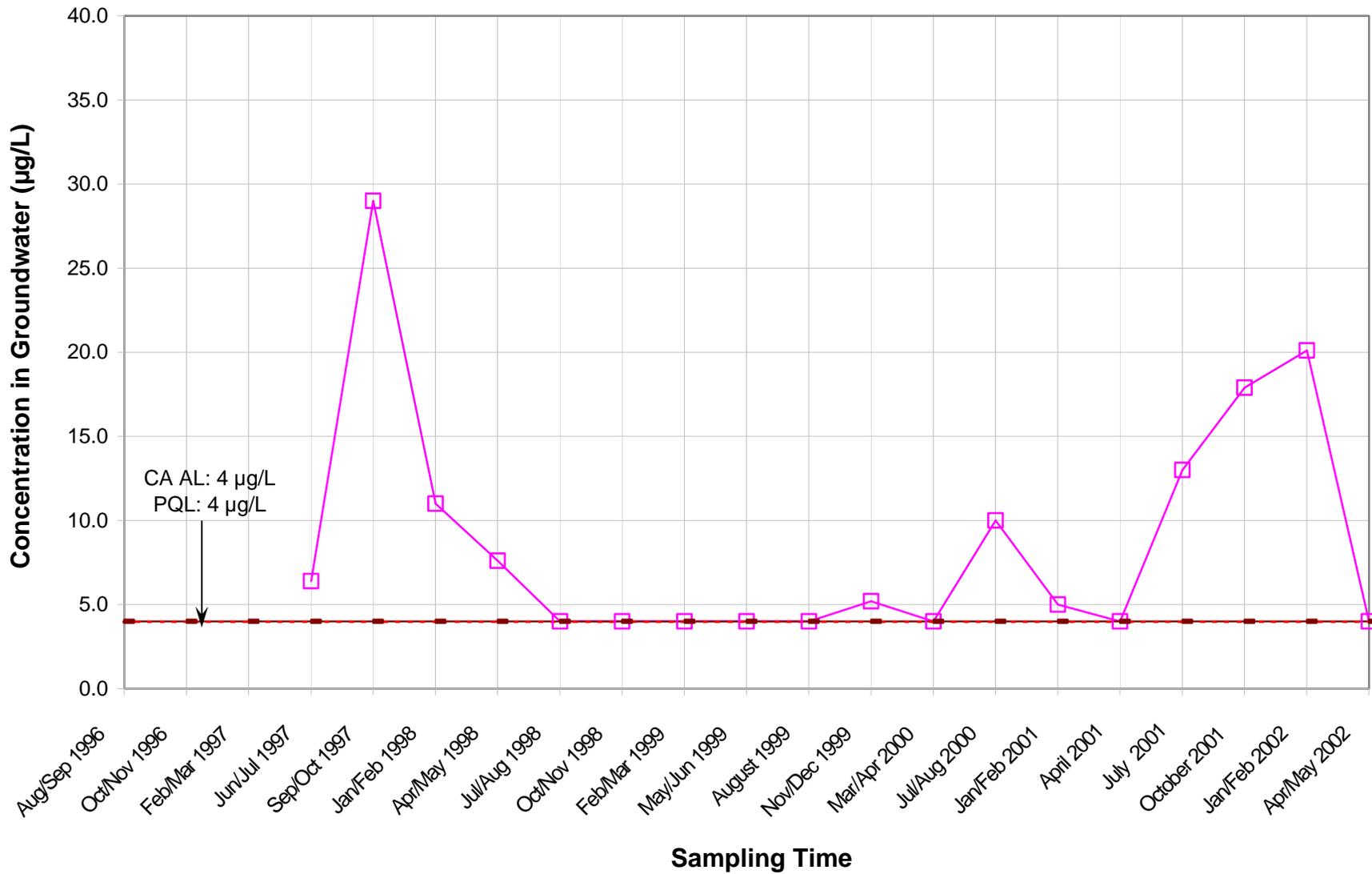


Legend

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

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-28	
CARBON TETRACHLORIDE DETECTED AT MW-8 FROM AUG/SEP 1996 TO APR/MAY 2002	
Jet Propulsion Laboratory Pasadena, California	
	SOTA Environmental Technology, Inc.

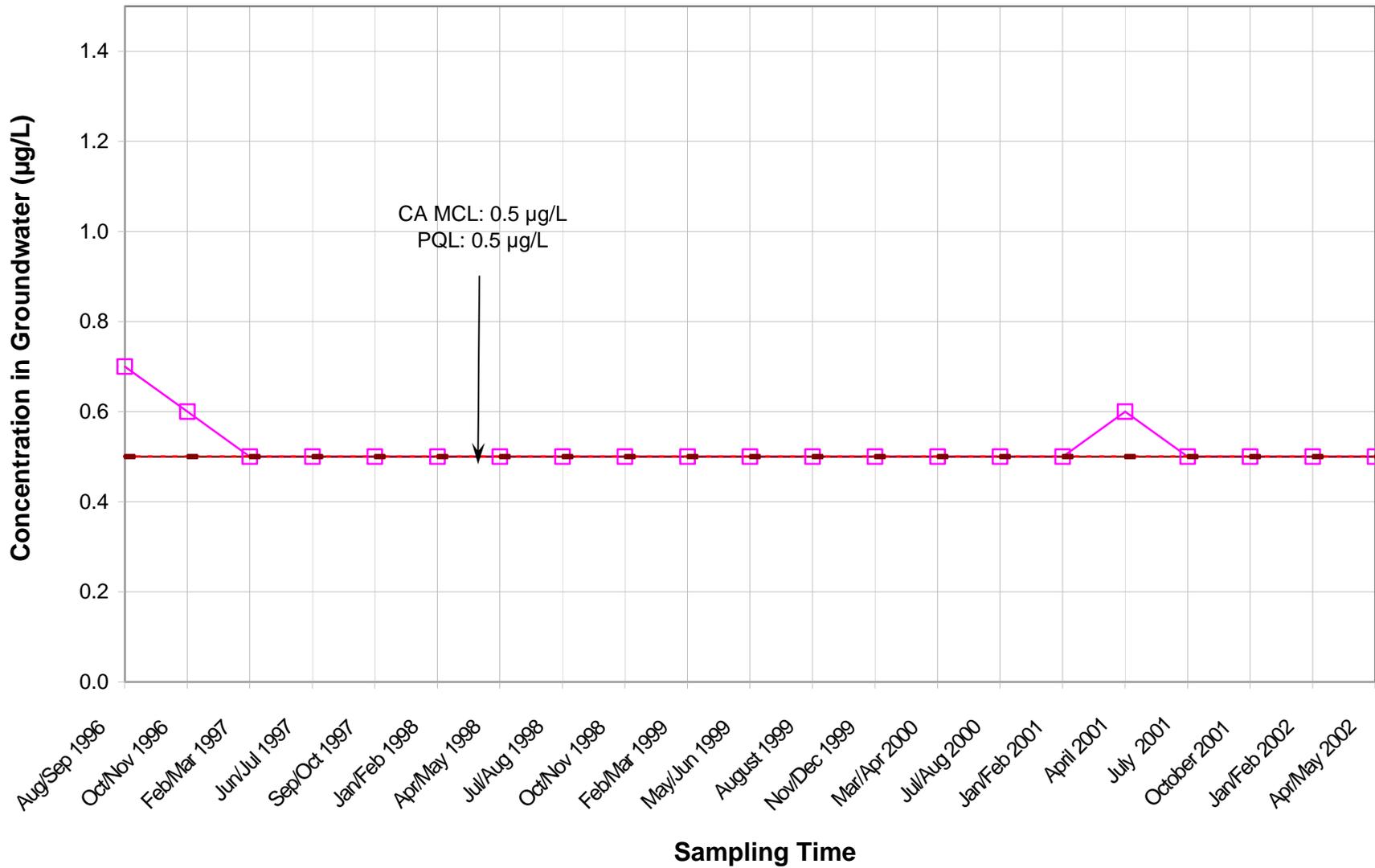


Legend

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

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-29
PERCHLORATE DETECTED AT MW-8 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
 SOTA Environmental Technology, Inc.

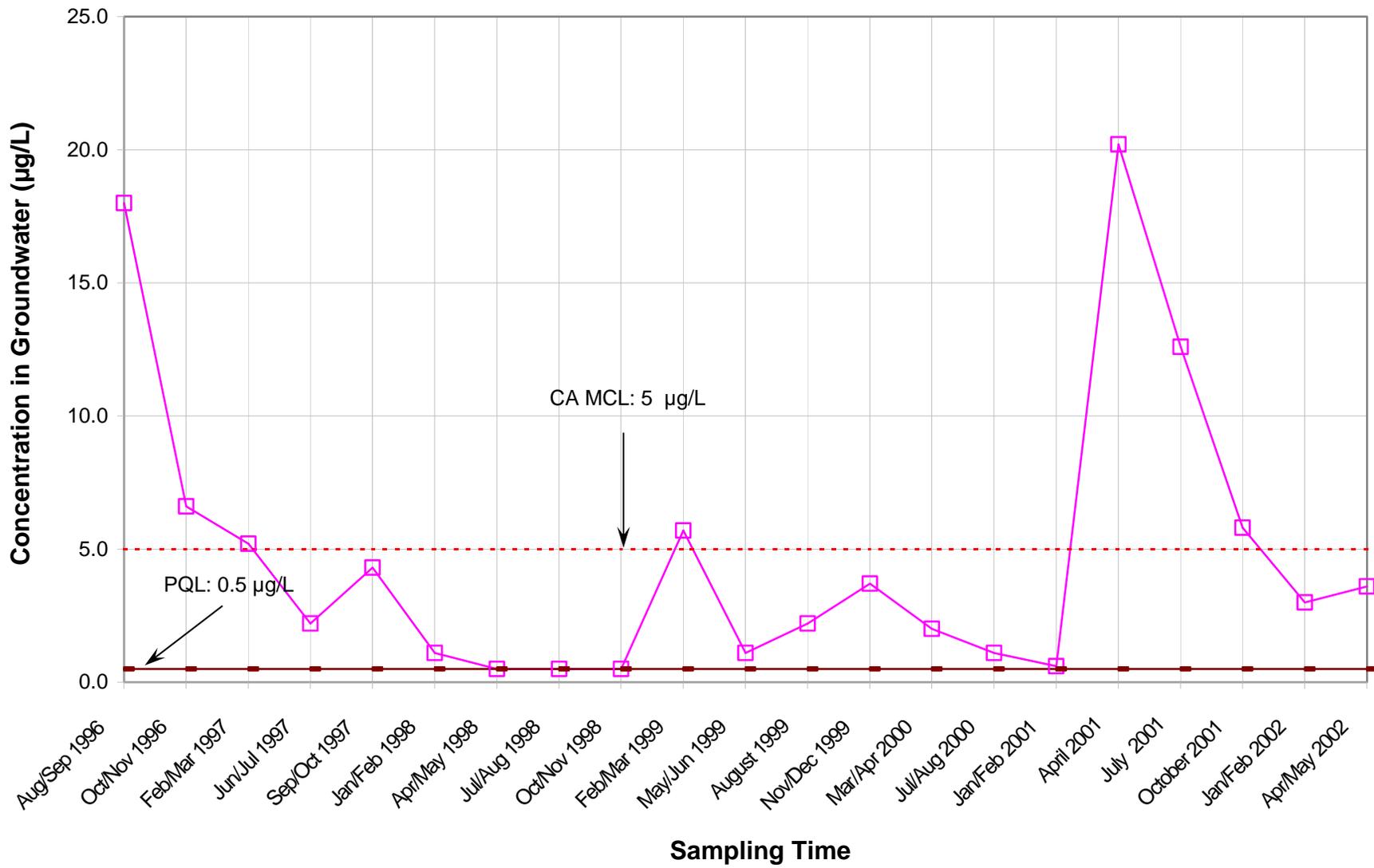


Legend

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

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-30
CARBON TETRACHLORIDE DETECTED AT MW-10 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
 SOTA Environmental Technology, Inc.

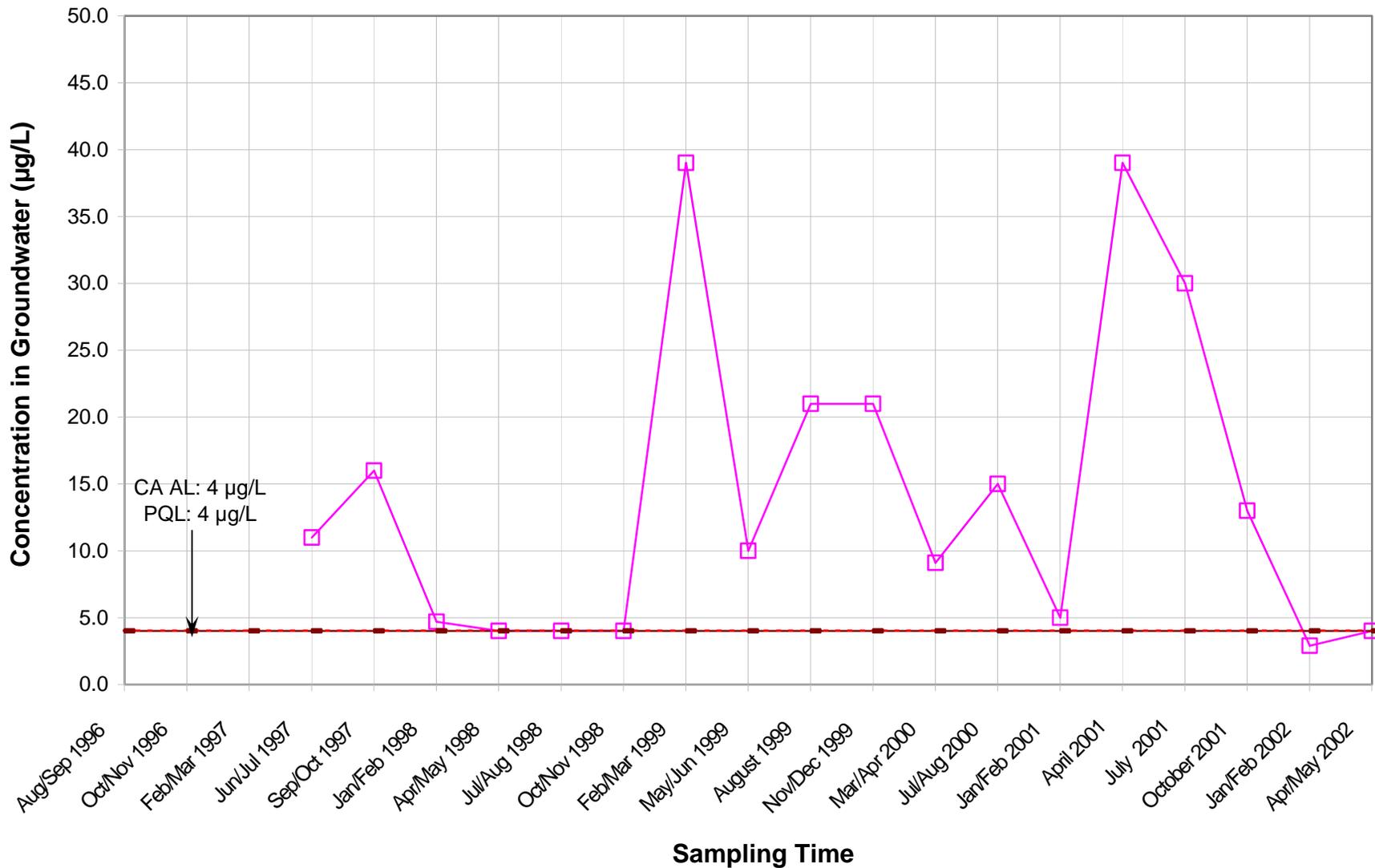


Legend

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

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-31	
TRICHLOROETHENE DETECTED AT MW-10 FROM AUG/SEP 1996 TO APR/MAY 2002	
Jet Propulsion Laboratory Pasadena, California	
	SOTA Environmental Technology, Inc.



Legend

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

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

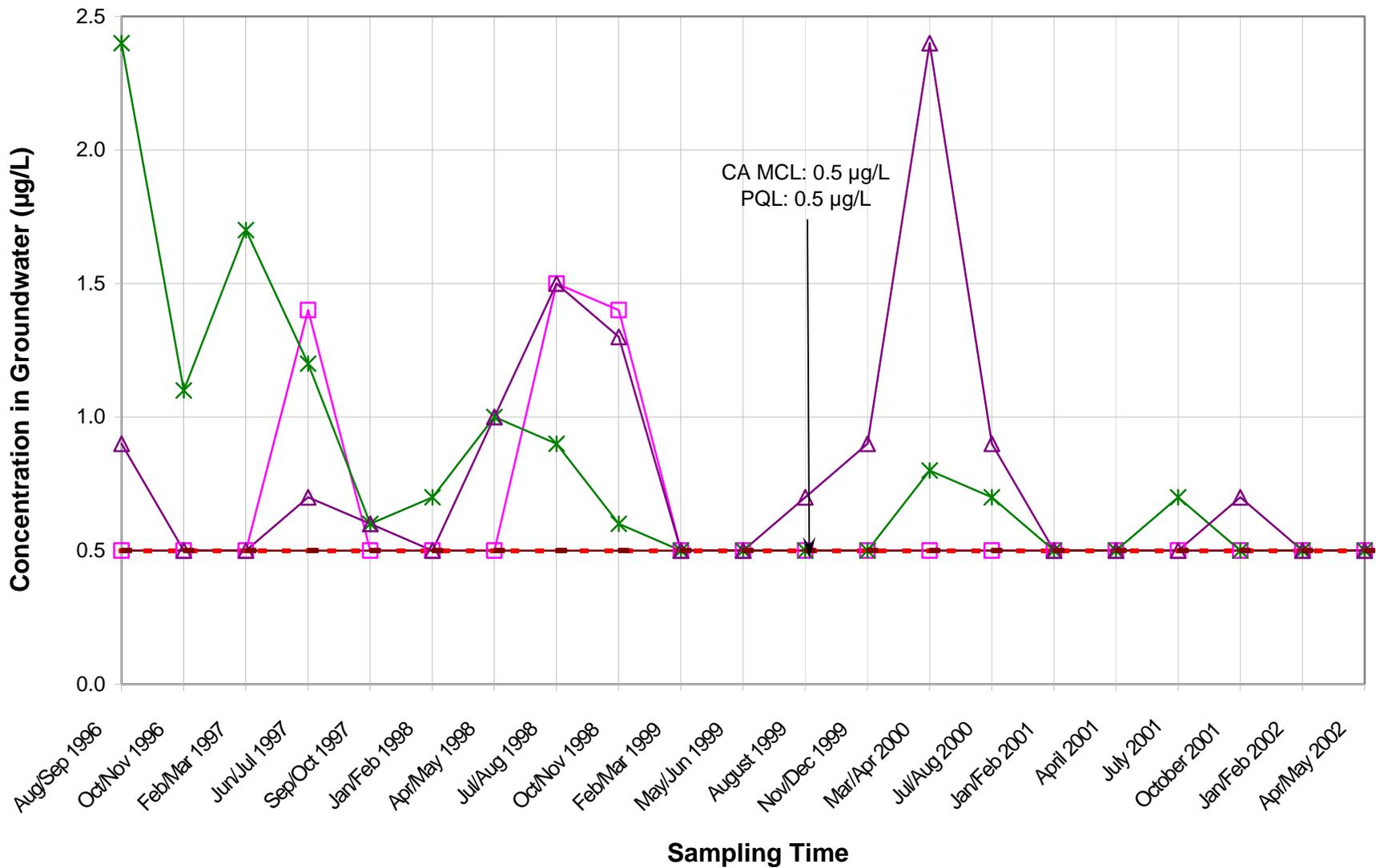
FIGURE 3-32

PERCHLORATE DETECTED AT MW-10
 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.



Legend

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

Only concentrations above PQL are plotted. Screens 4 and 5 concentration were below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

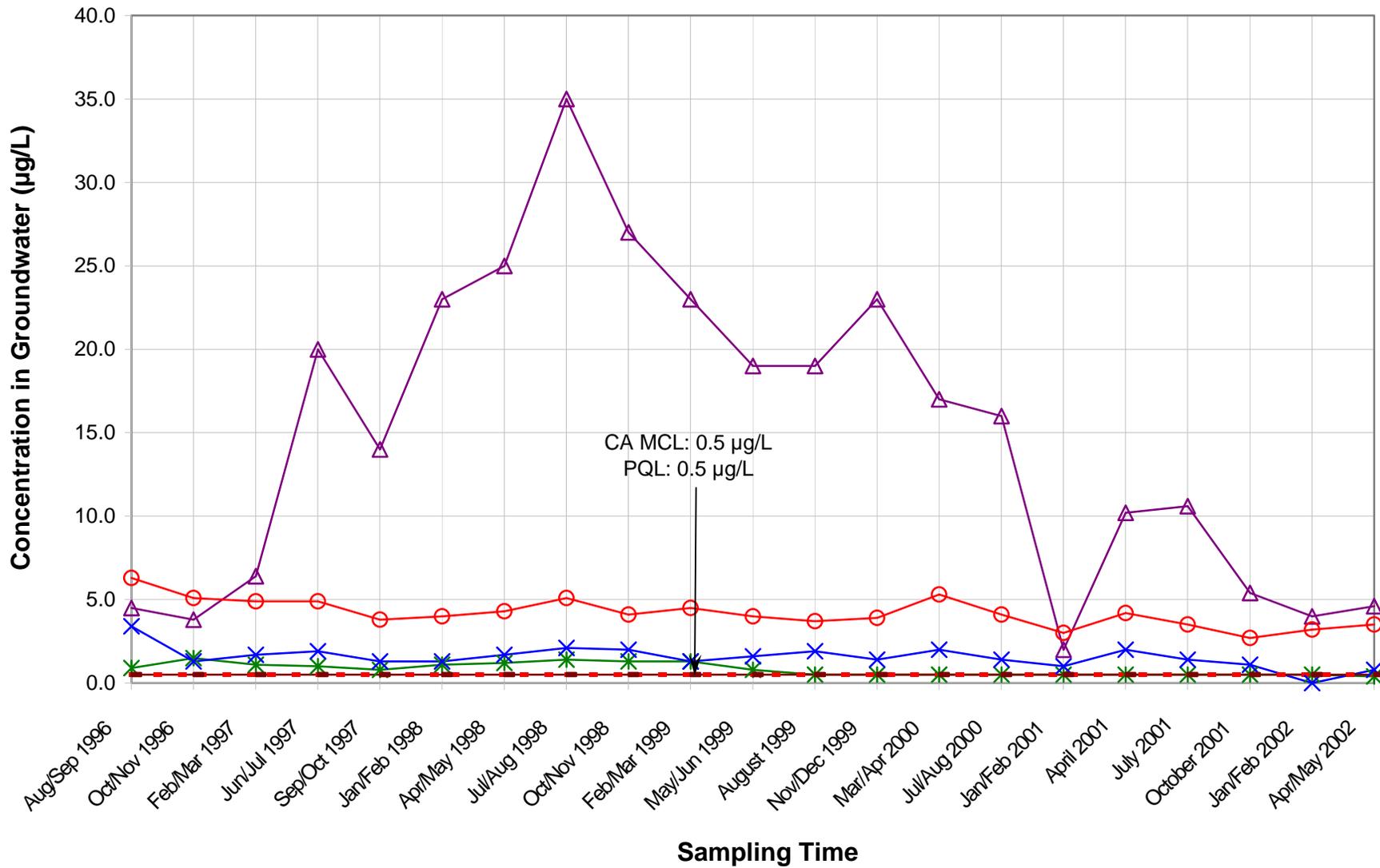
FIGURE 3-33

CARBON TETRACHLORIDE DETECTED AT MW-11 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



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 were obtained from Foster Wheeler Reports.

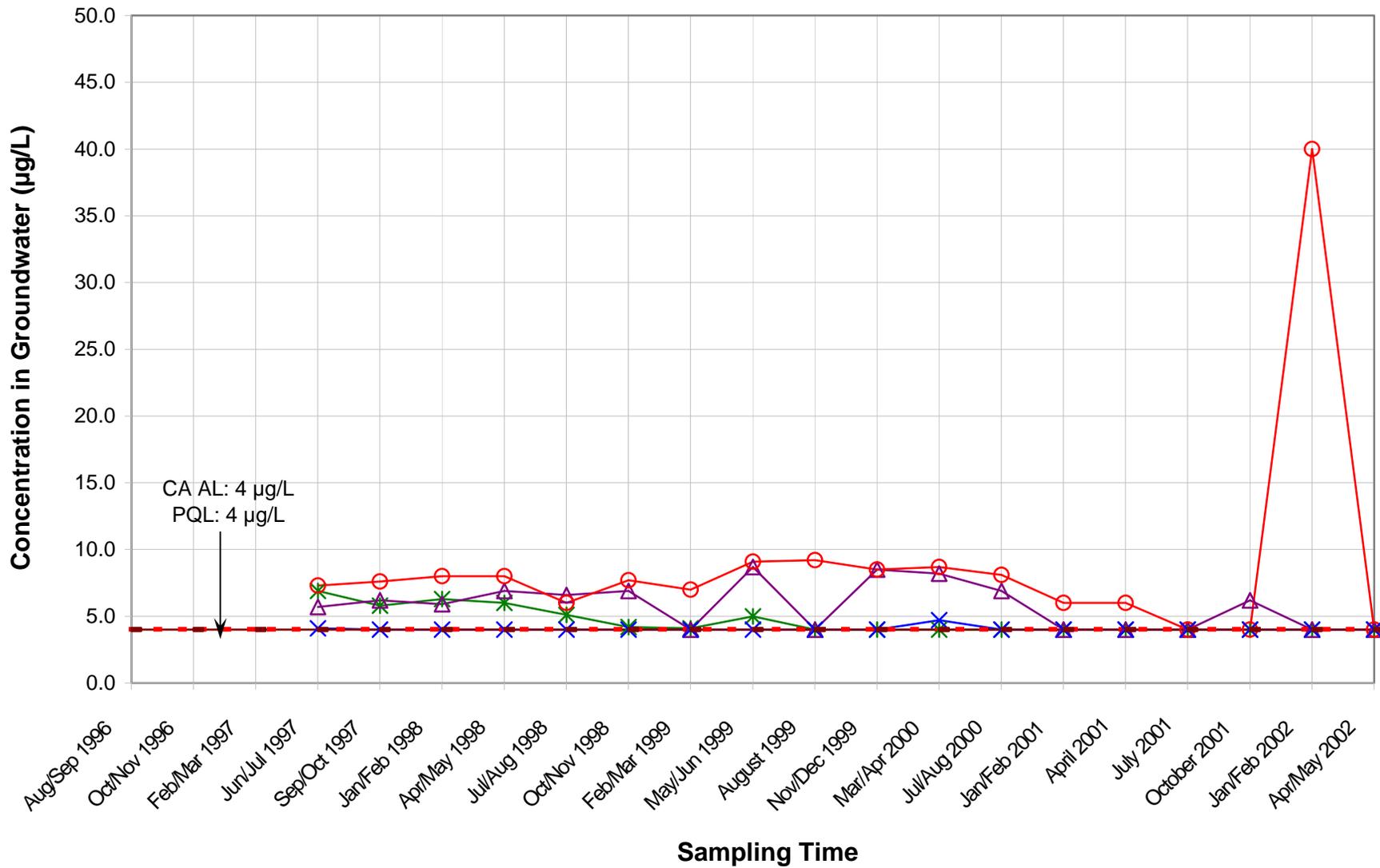
FIGURE 3-34

CARBON TETRACHLORIDE DETECTED AT MW-12 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

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

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

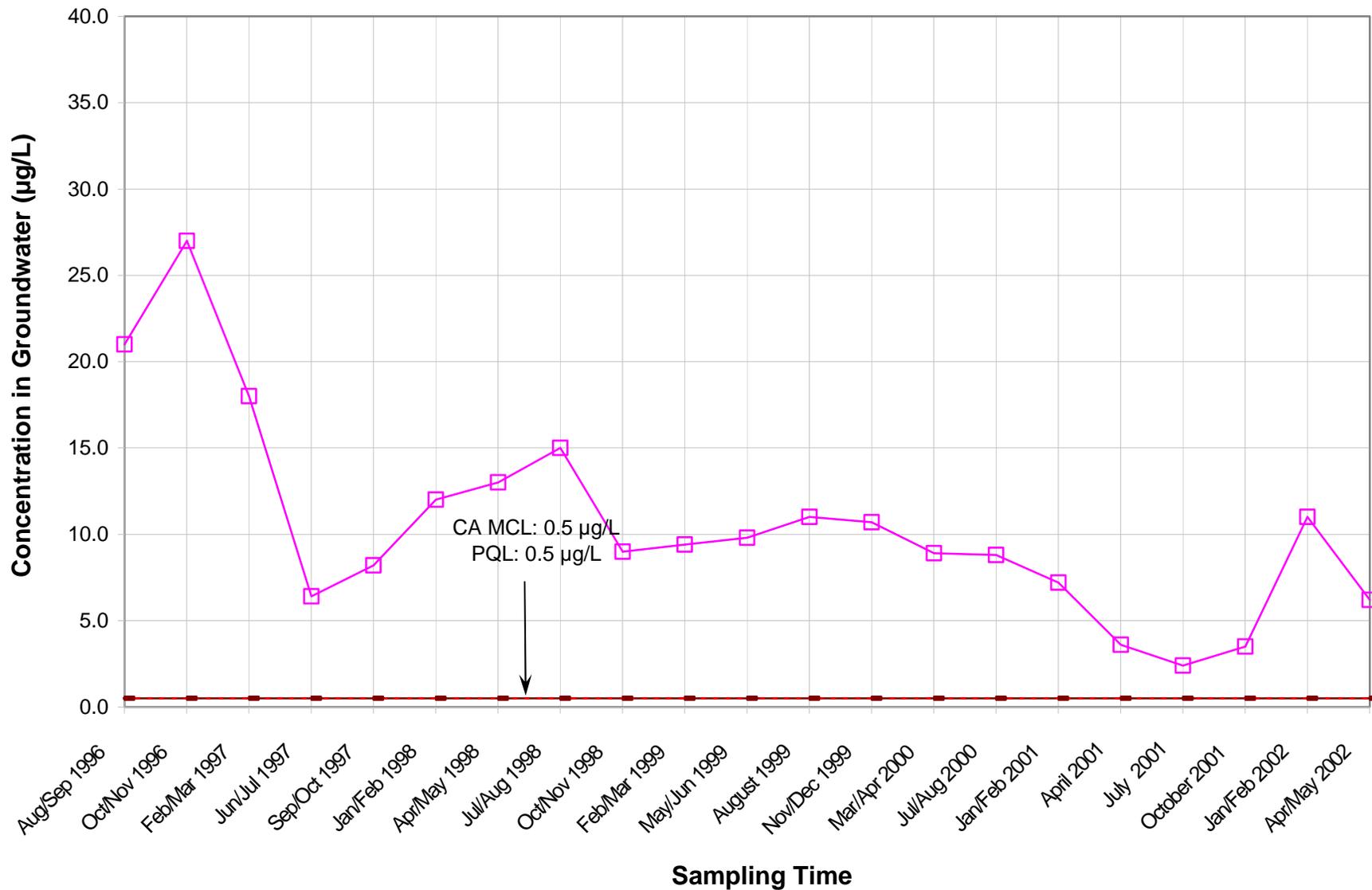
FIGURE 3-35

PERCHLORATE DETECTED AT MW-12 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

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

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

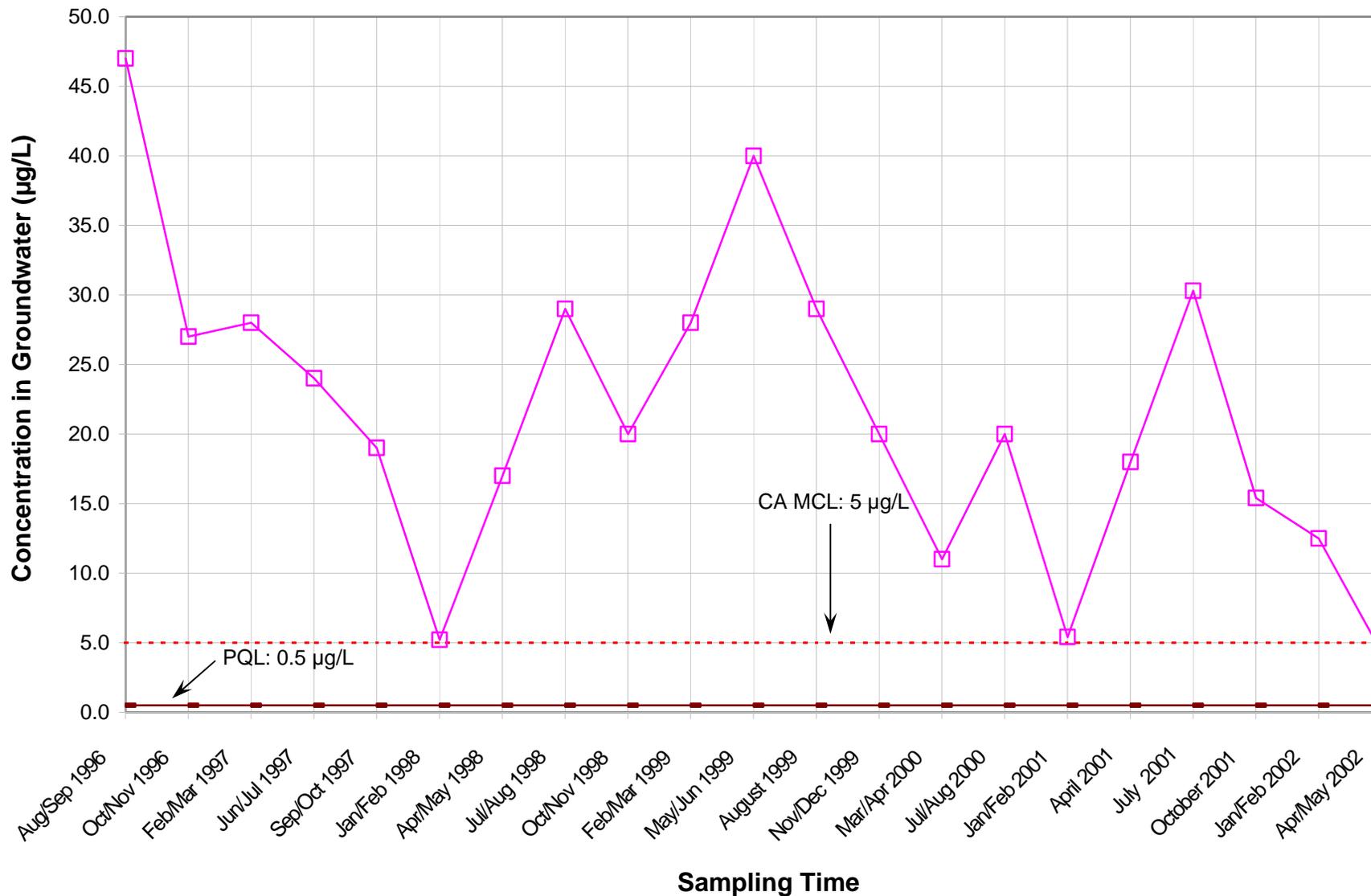
FIGURE 3-36

CARBON TETRACHLORIDE DETECTED AT MW-13
 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.

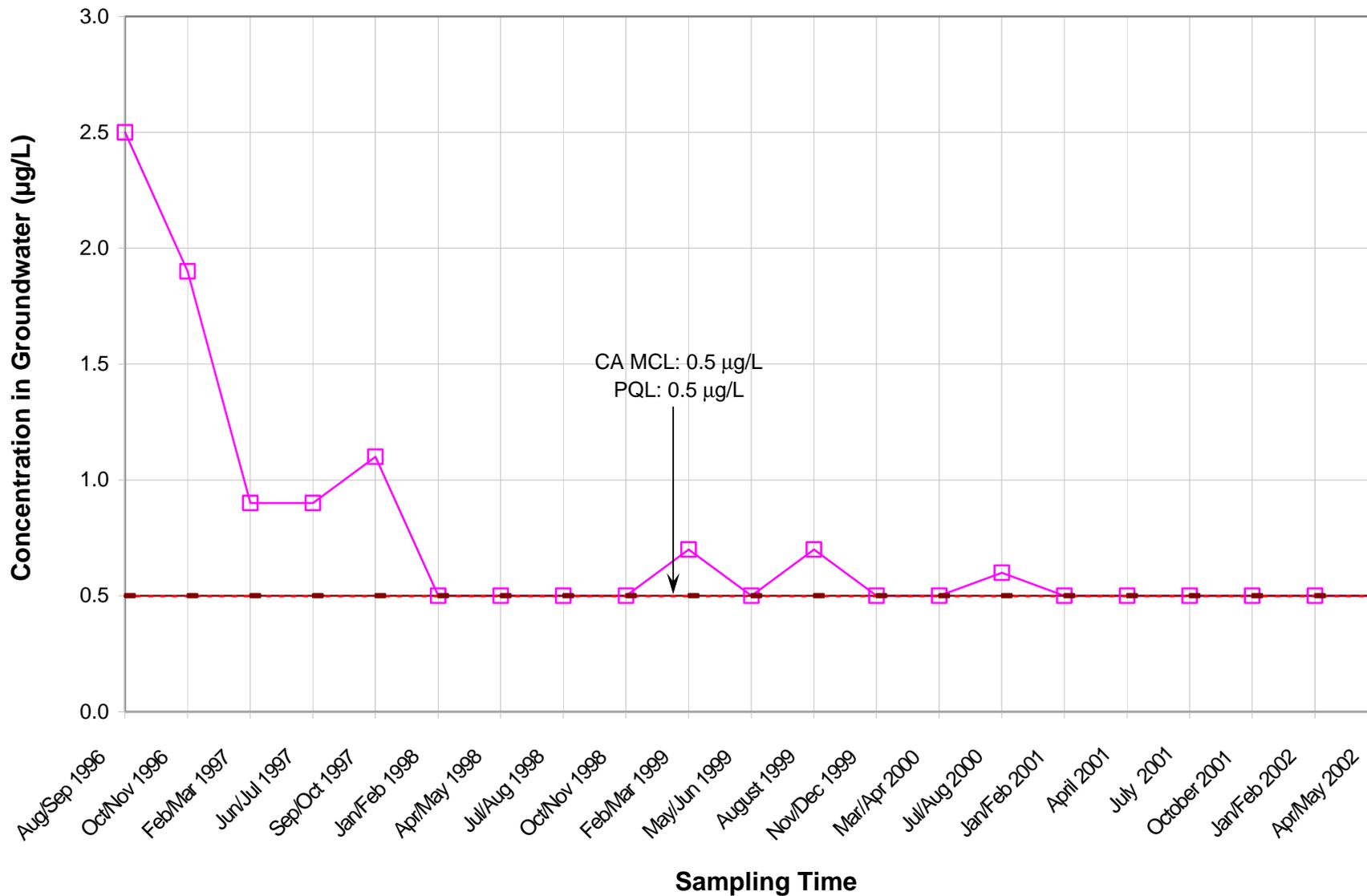


Legend

- Shallow Well
- PQL
- - - CA MCL

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-37
TRICHLOROETHENE DETECTED AT MW-13 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

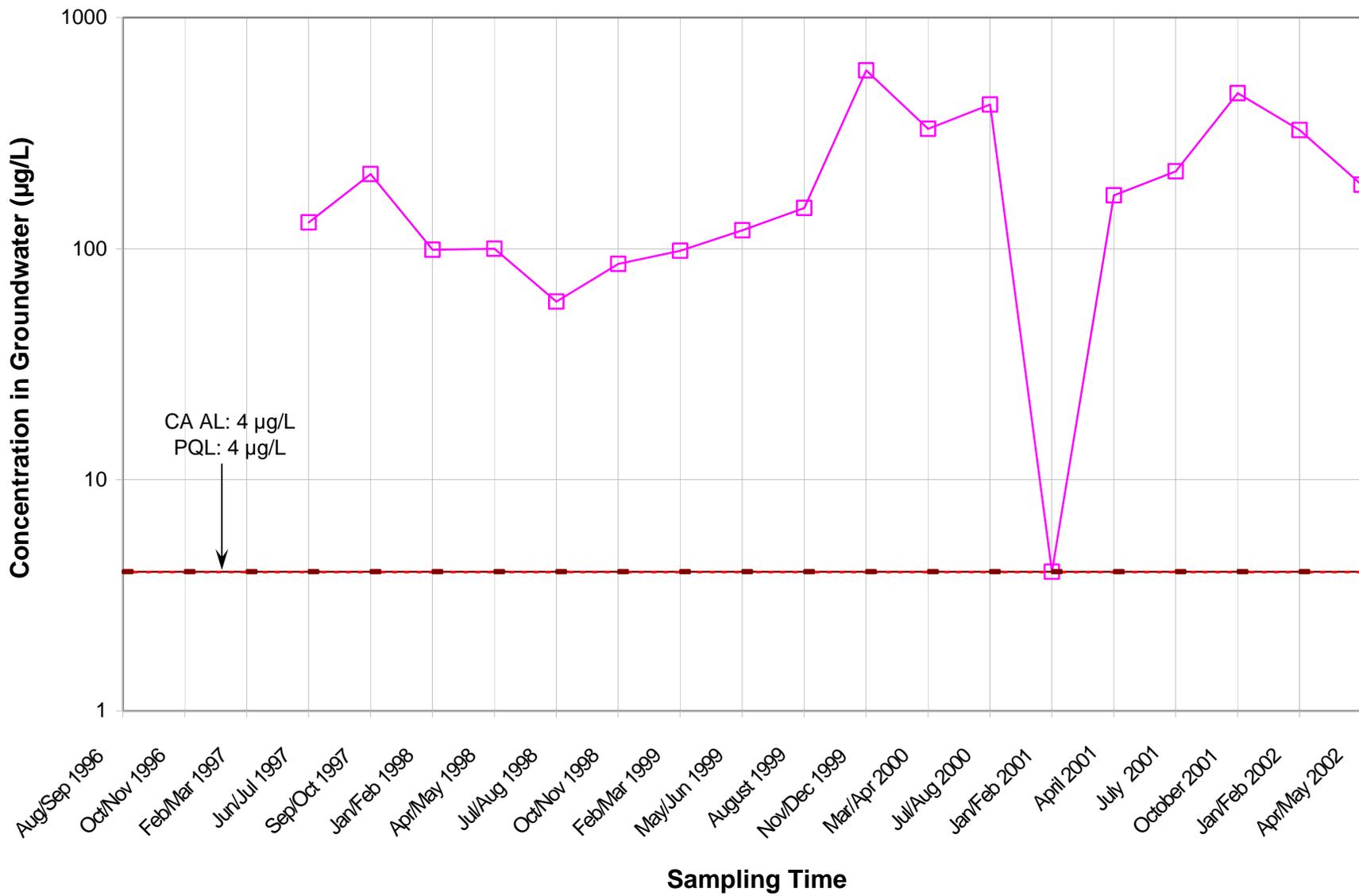


Legend

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

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-38
1,2-DCA DETECTED AT MW-13 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
 SOTA Environmental Technology, Inc.

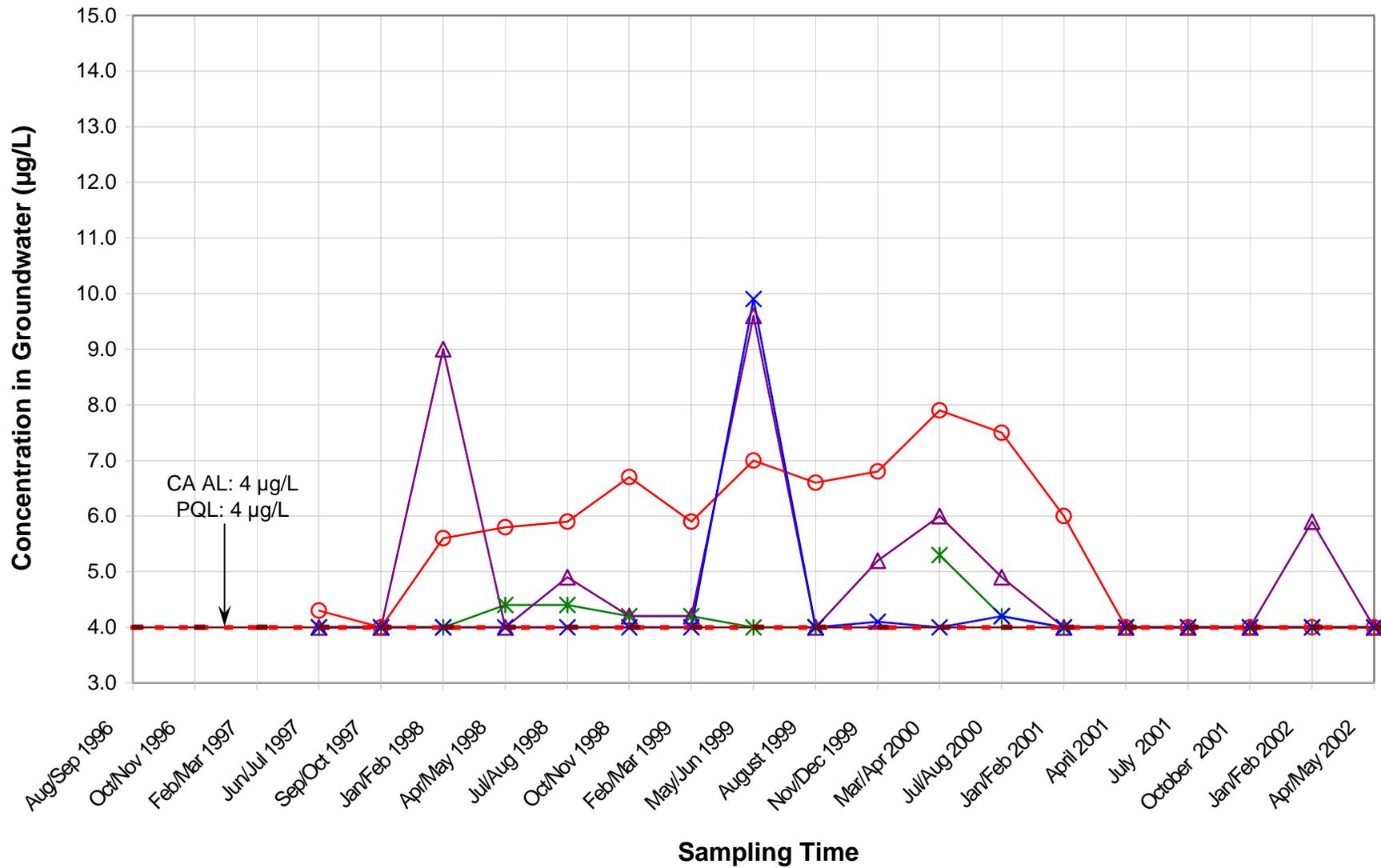


Legend

- Shallow Well
- PQL
- - - CA AL

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

FIGURE 3-39
PERCHLORATE DETECTED AT MW-13 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.



Legend

—*— Screen 1 —△— Screen 2 —○— Screen 3 —×— Screen 4 —●— PQL - - - CA AL

Only concentrations above PQL are plotted. Screen 5 concentration was below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

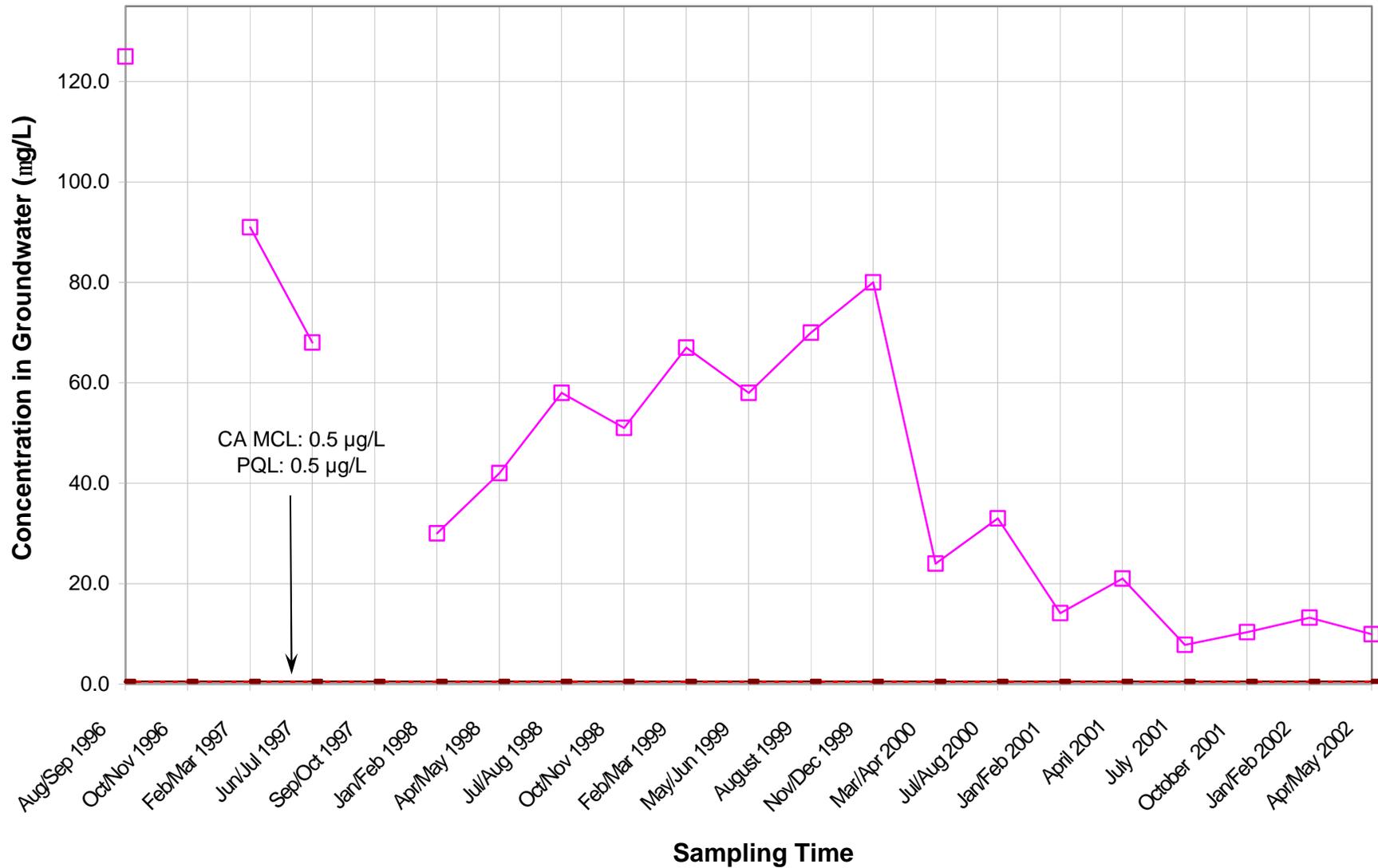
FIGURE 3-40

PERCHLORATE DETECTED AT MW-14 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



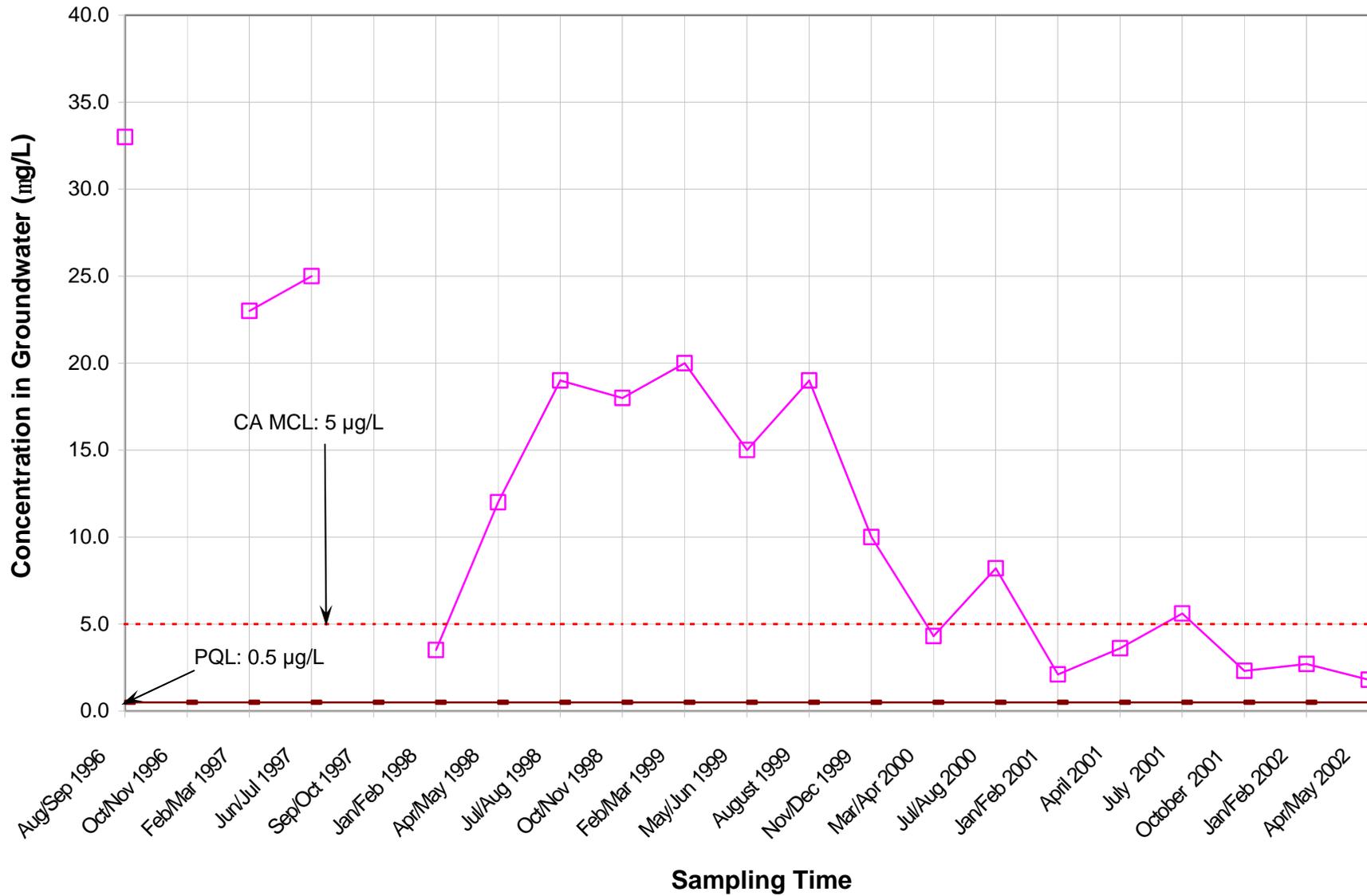
SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well
 —■— PQL
 - - - CA MCL
 Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-41
CARBON TETRACHLORIDE DETECTED AT MW-16 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.



Legend

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

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

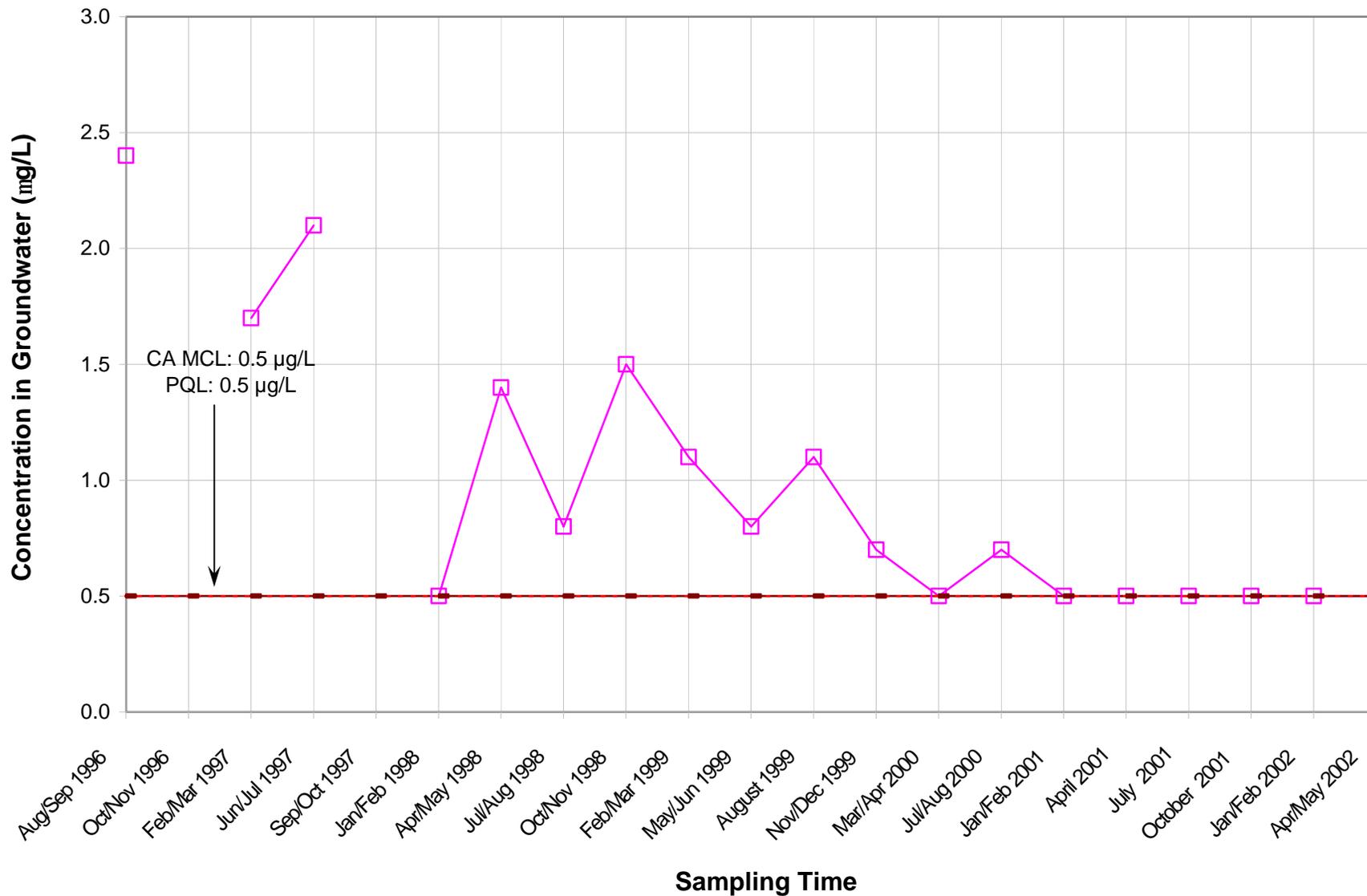
FIGURE 3-42

**TRICHLOROETHENE DETECTED AT MW-16
 FROM AUG/SEP 1996 TO APR/MAY 2002**

Jet Propulsion Laboratory
 Pasadena, California

SOTA Environmental Technology, Inc.





Legend

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

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

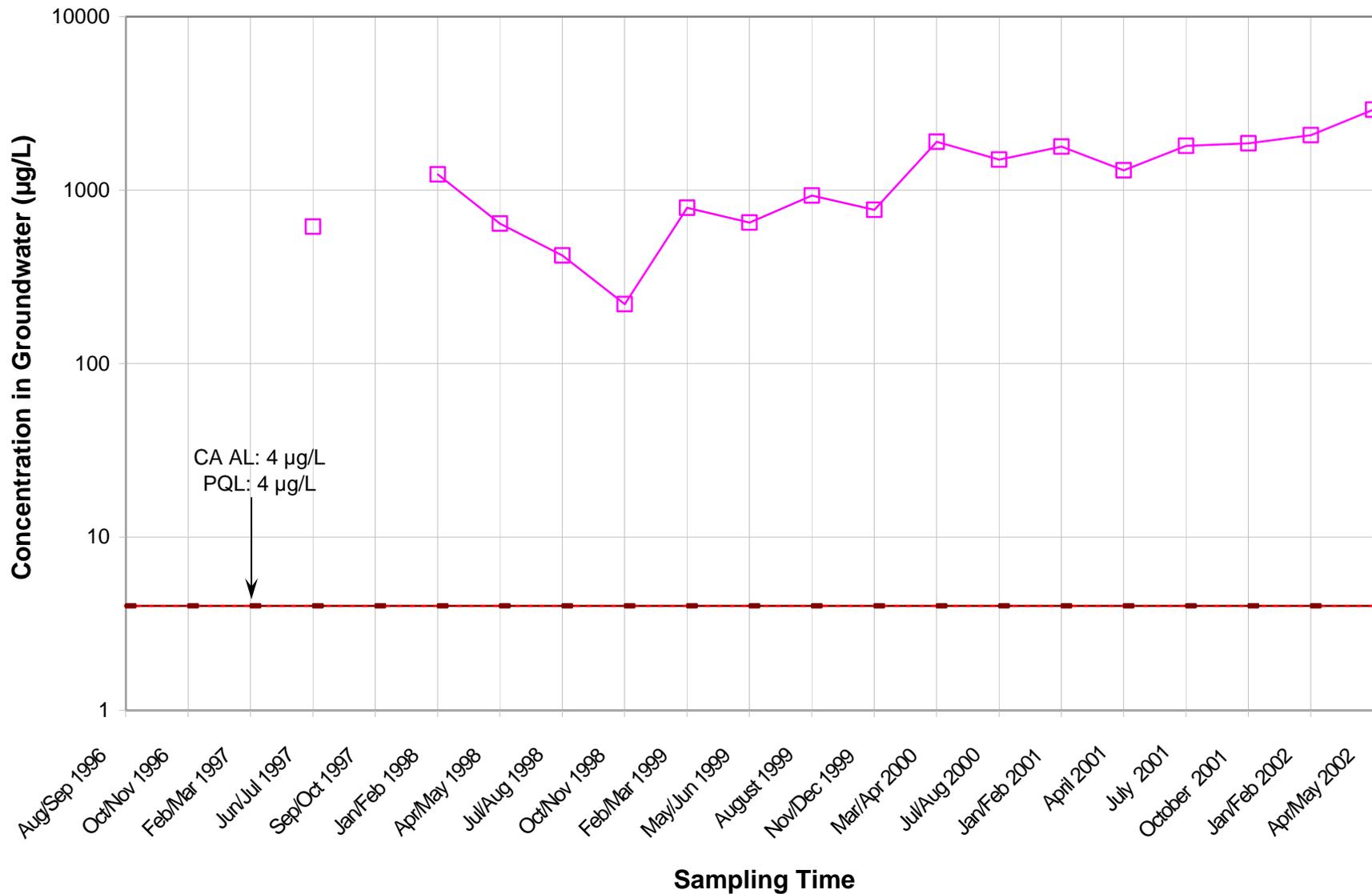
FIGURE 3-43

1, 2-DCA DETECTED AT MW-16
 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.



Legend

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

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

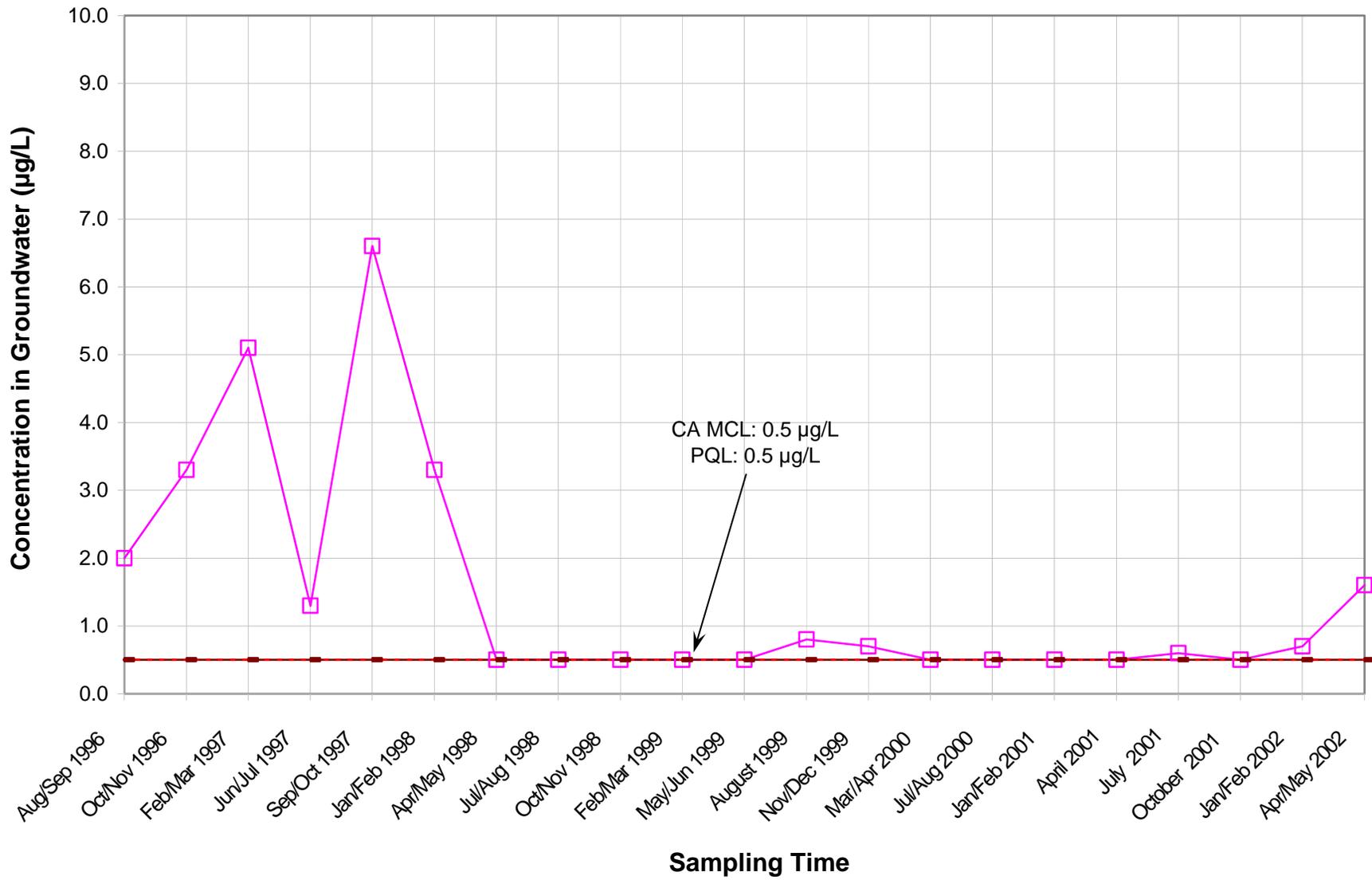
FIGURE 3-44

PERCHLORATE DETECTED AT MW-16
 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Screen 3 —●— PQL - - - - - CA MCL

Only concentrations above PQL are plotted. Screens 1, 2, 4, and 5 concentrations were below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

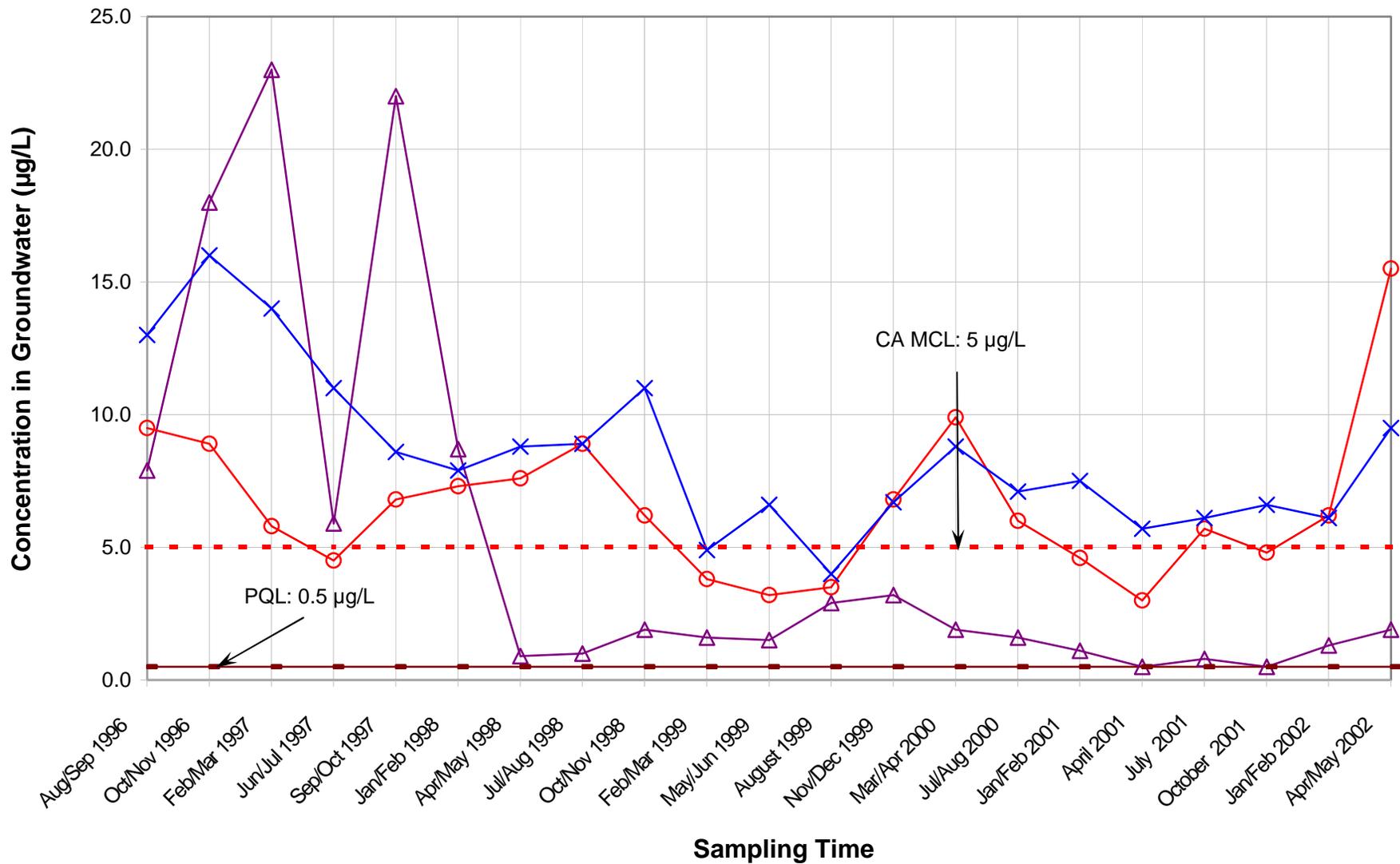
FIGURE 3-45

CARBON TETRACHLORIDE DETECTED AT MW-17 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

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

Only concentrations above PQL are plotted. Screens 1 and 2 concentrations were below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

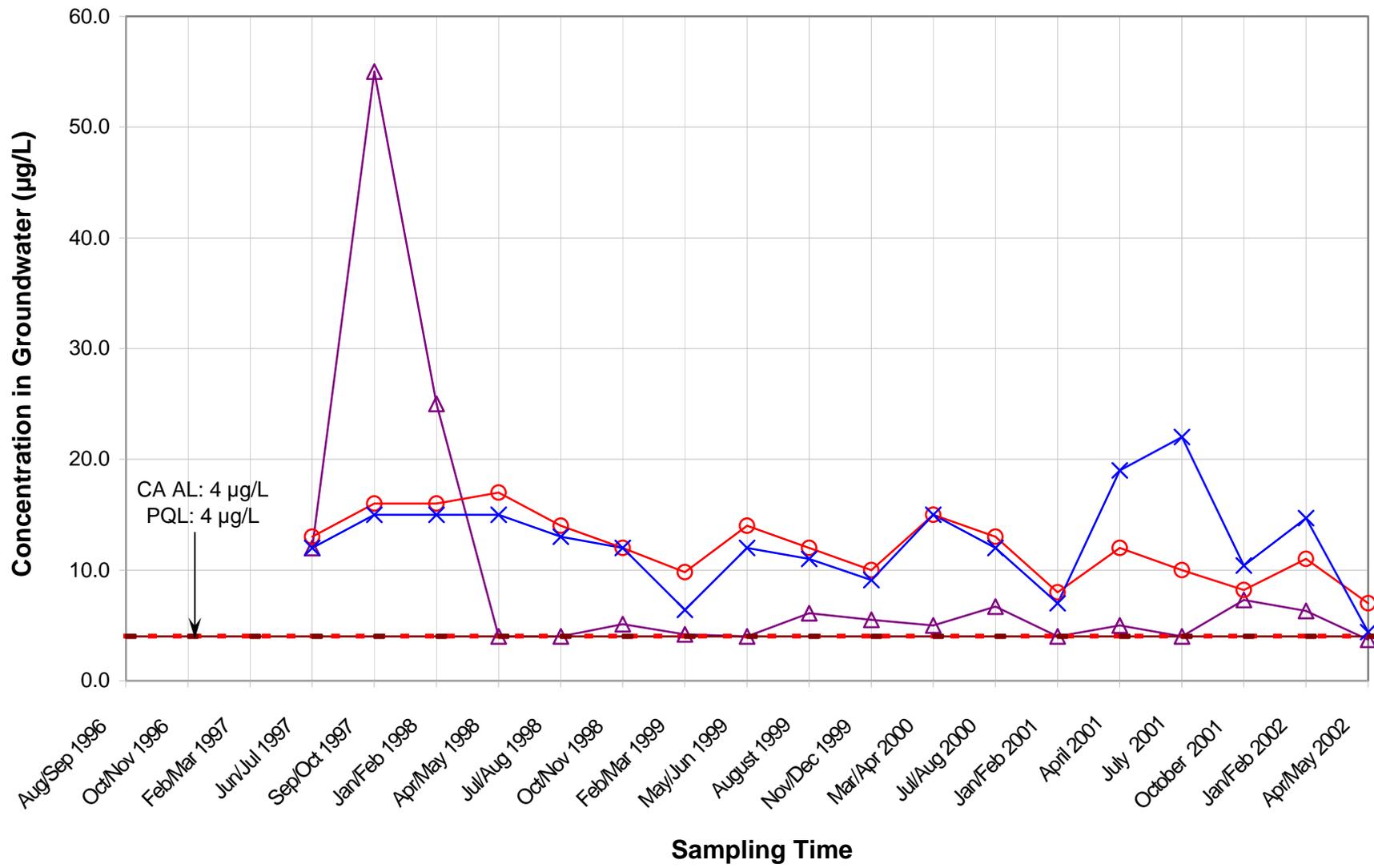
FIGURE 3-46

TRICHLOROETHENE DETECTED AT MW-17
FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

- △— Screen 3
- Screen 4
- ×— Screen 5
- PQL
- - - CA AL

Only concentrations above PQL are plotted. Screens 1 and 2 concentrations were below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

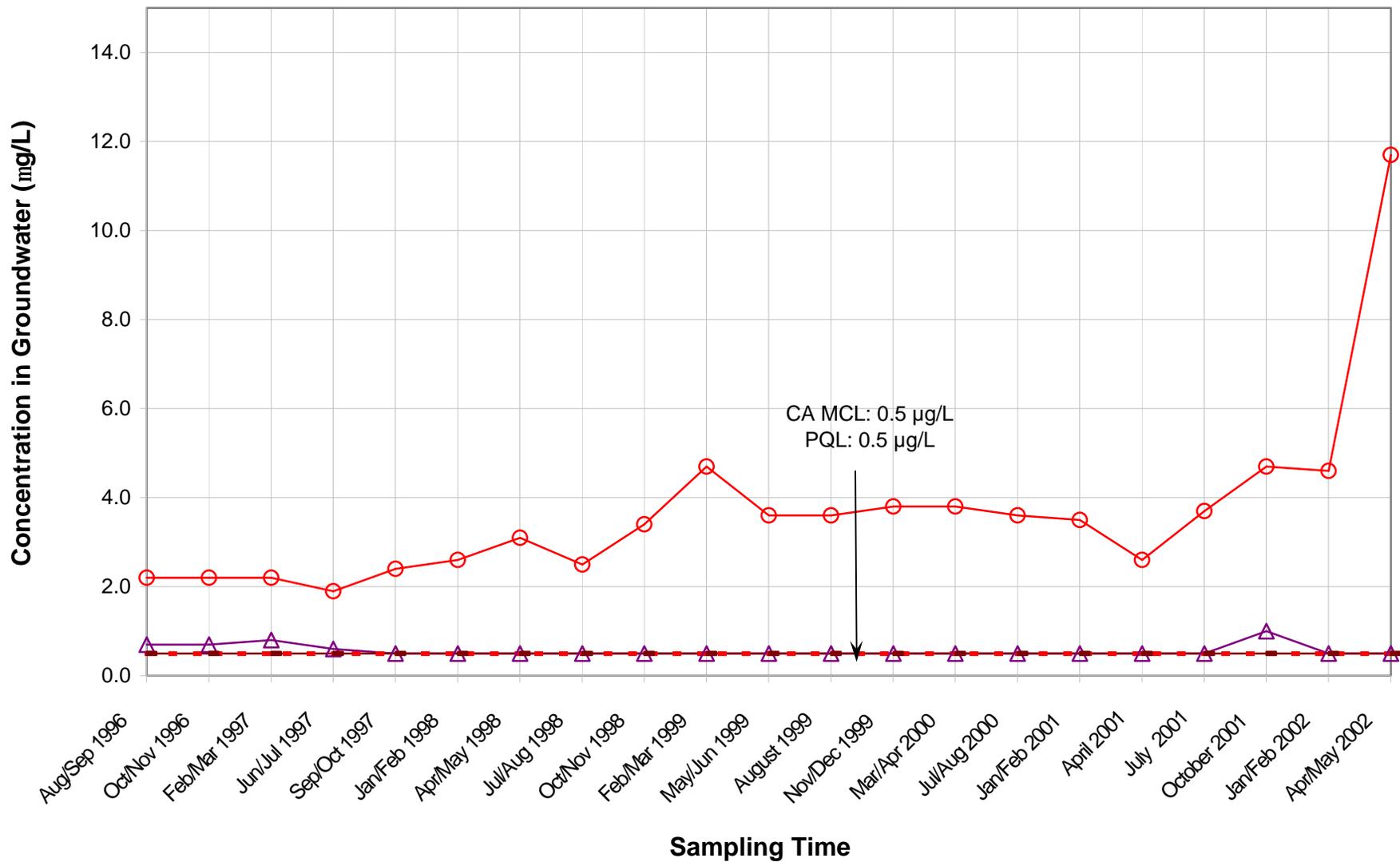
FIGURE 3-47

PERCHLORATE DETECTED AT MW-17 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.

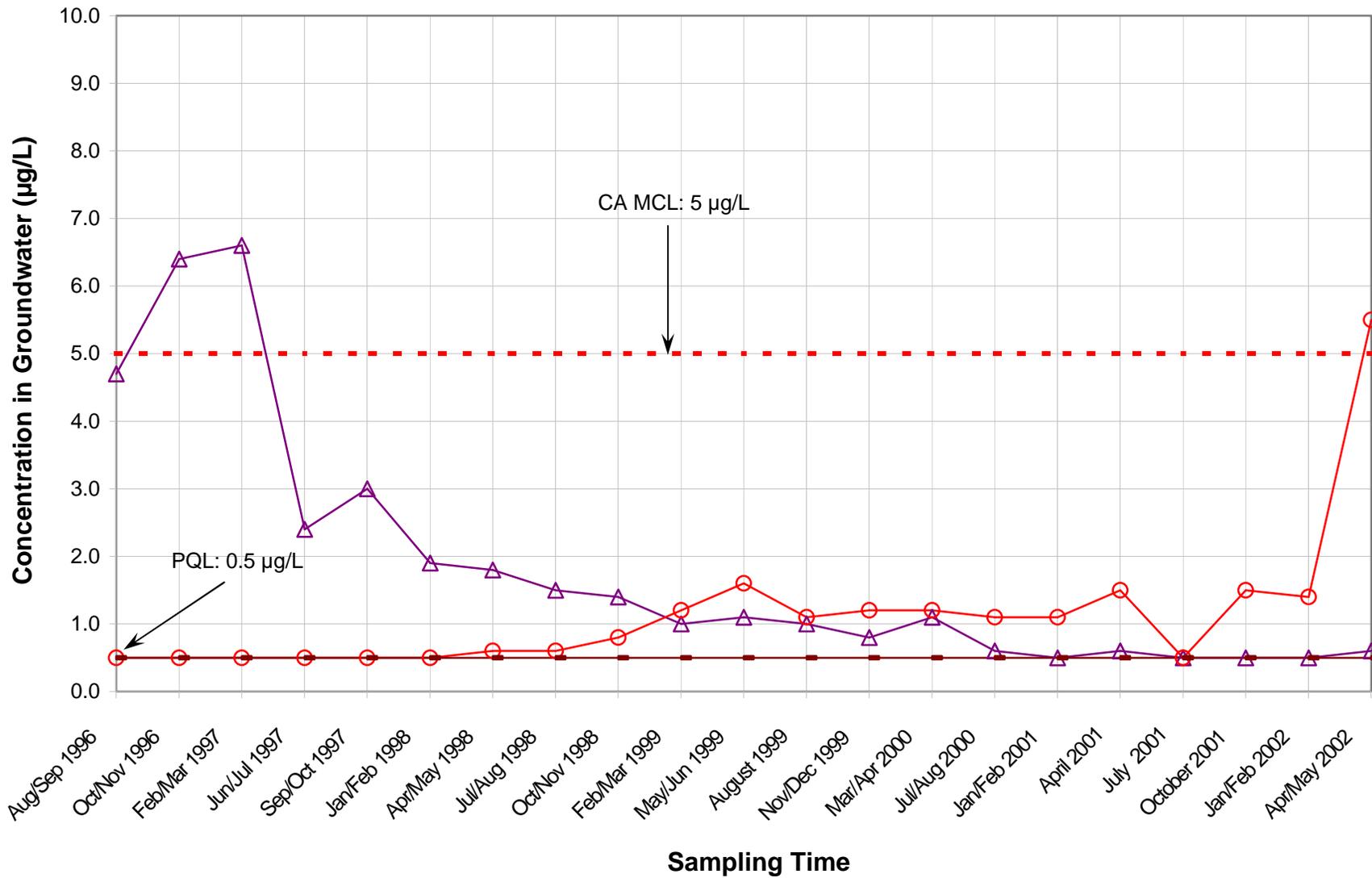


Legend

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

Only concentrations above PQL are plotted. Screens 1, 2 and 5 concentrations were below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-48
CARBON TETRACHLORIDE DETECTED AT MW-18 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.



Legend

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

Only concentrations above PQL are plotted. Screens 1, 2 and 5 concentrations were below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

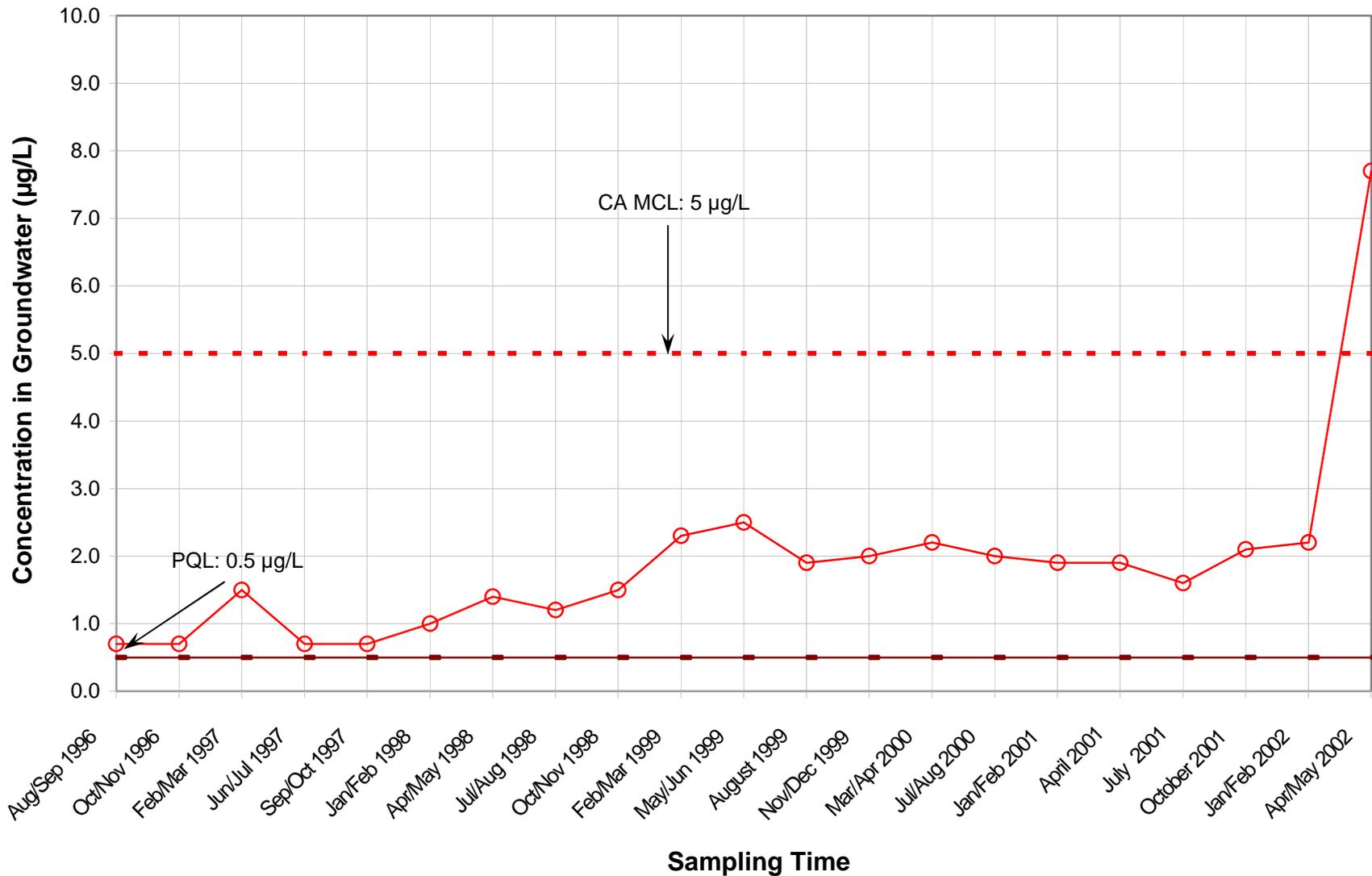
FIGURE 3-49

TRICHLOROETHENE DETECTED AT MW-18
FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

- Screen 4
- PQL
- - - CA MCL

Only concentrations above PQL are plotted. Screens 1, 2 and 5 concentrations were below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

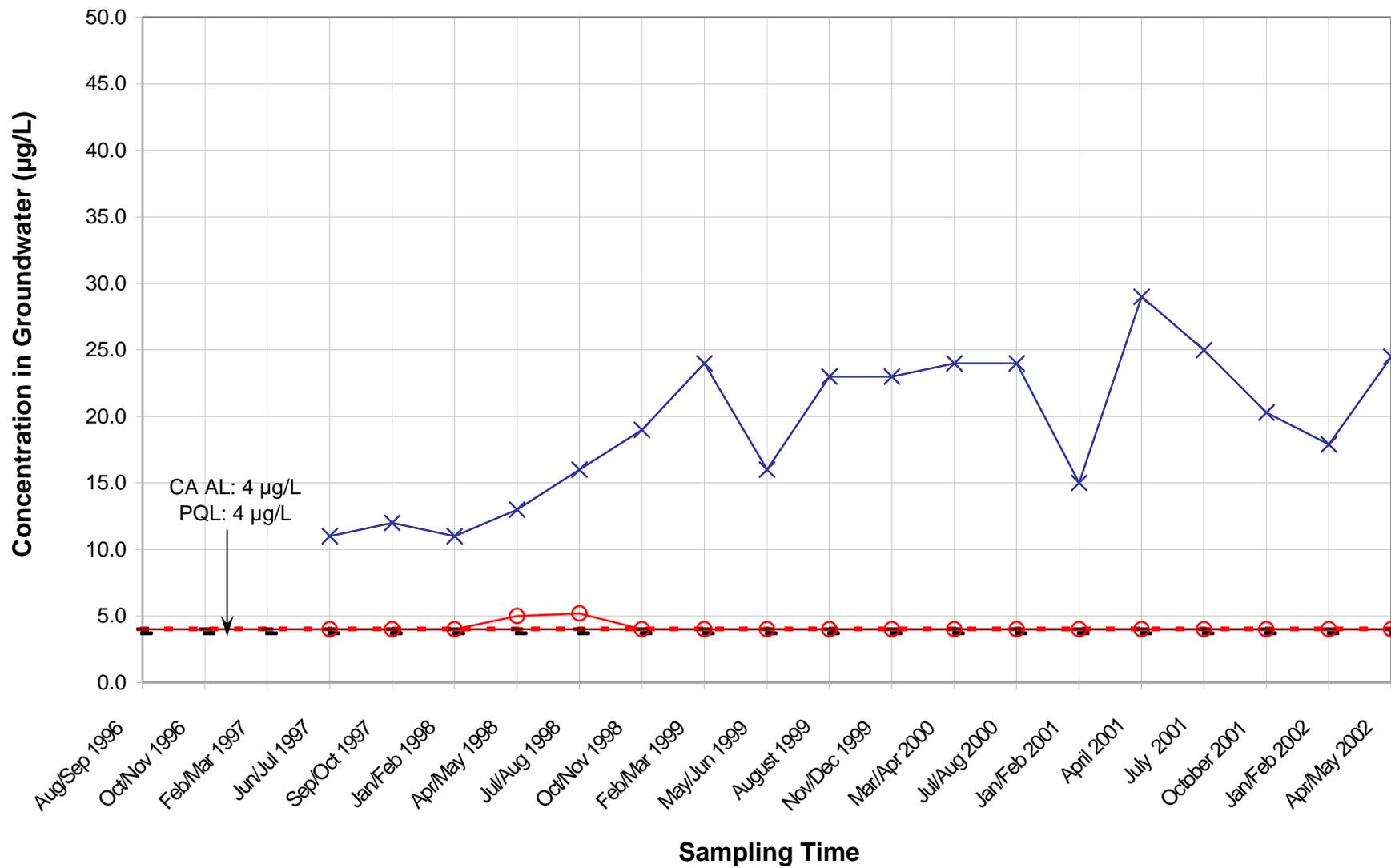
FIGURE 3-50

TETRACHLOROETHENE DETECTED AT MW-18
FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.

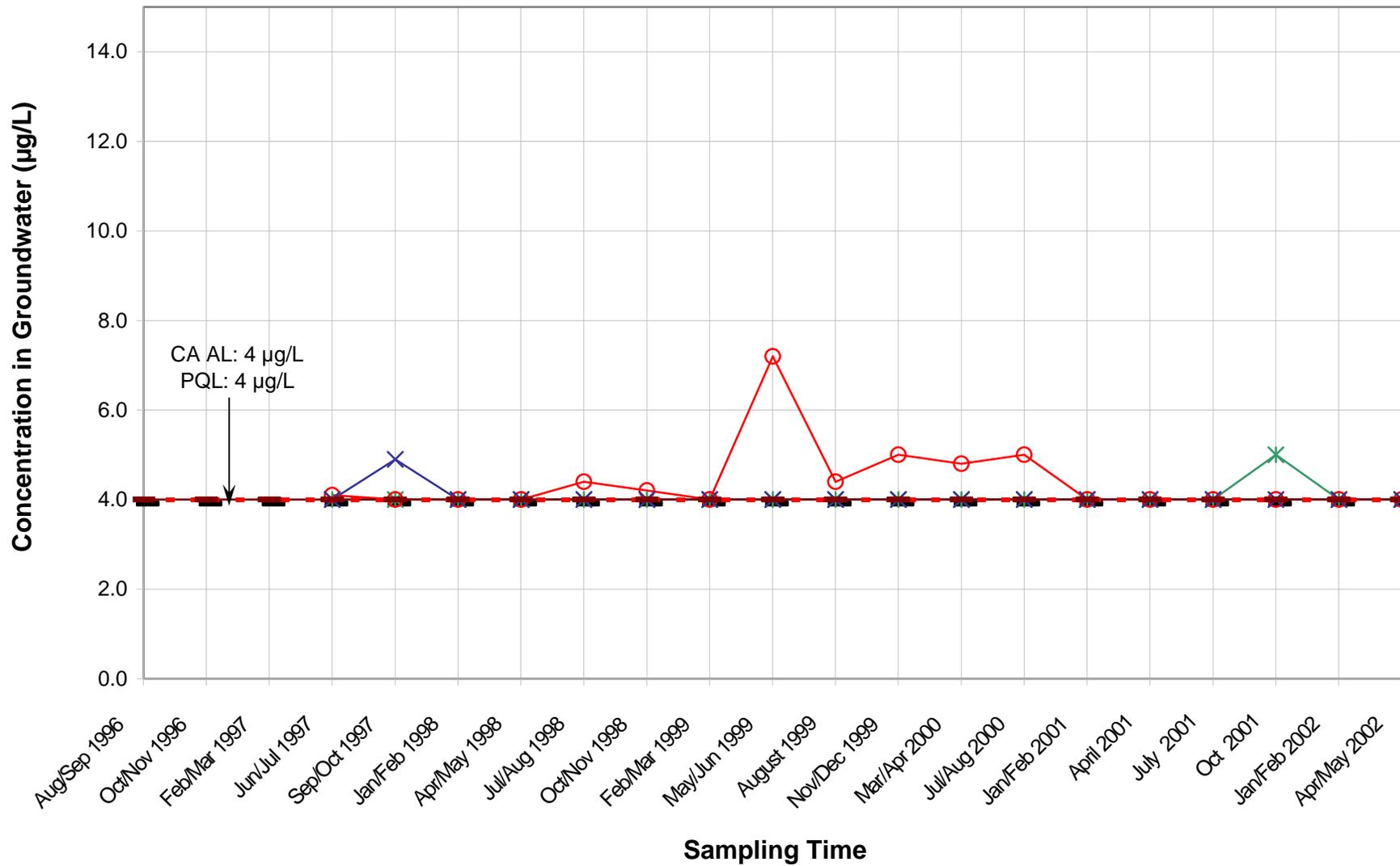


Legend

- Screen 3
- ×— Screen 4
- PQL
- - - CA AL

Only concentrations above PQL are plotted. Screens 1, 2 and 5 concentrations were below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-51
PERCHLORATE DETECTED AT MW-18 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.



Legend

✱ Screen 1
 ○ Screen 3
 ✕ Screen 4
 — PQL
 - - - CA AL

Only concentrations above PQL are plotted. Screens 2 and 5 concentrations were below PQL.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

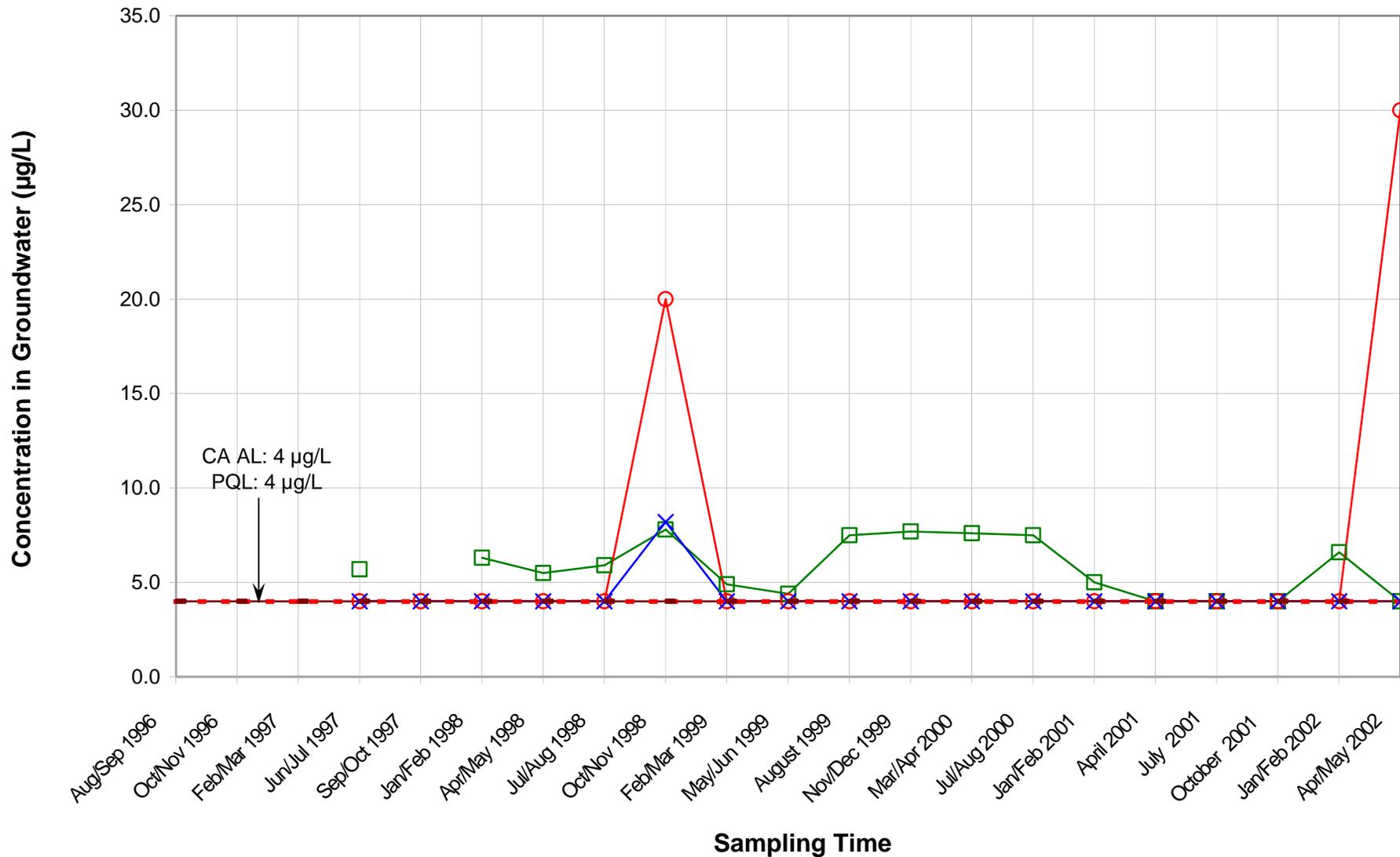
FIGURE 3-52

PERCHLORATE DETECTED AT MW-19
 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.



Legend

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

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

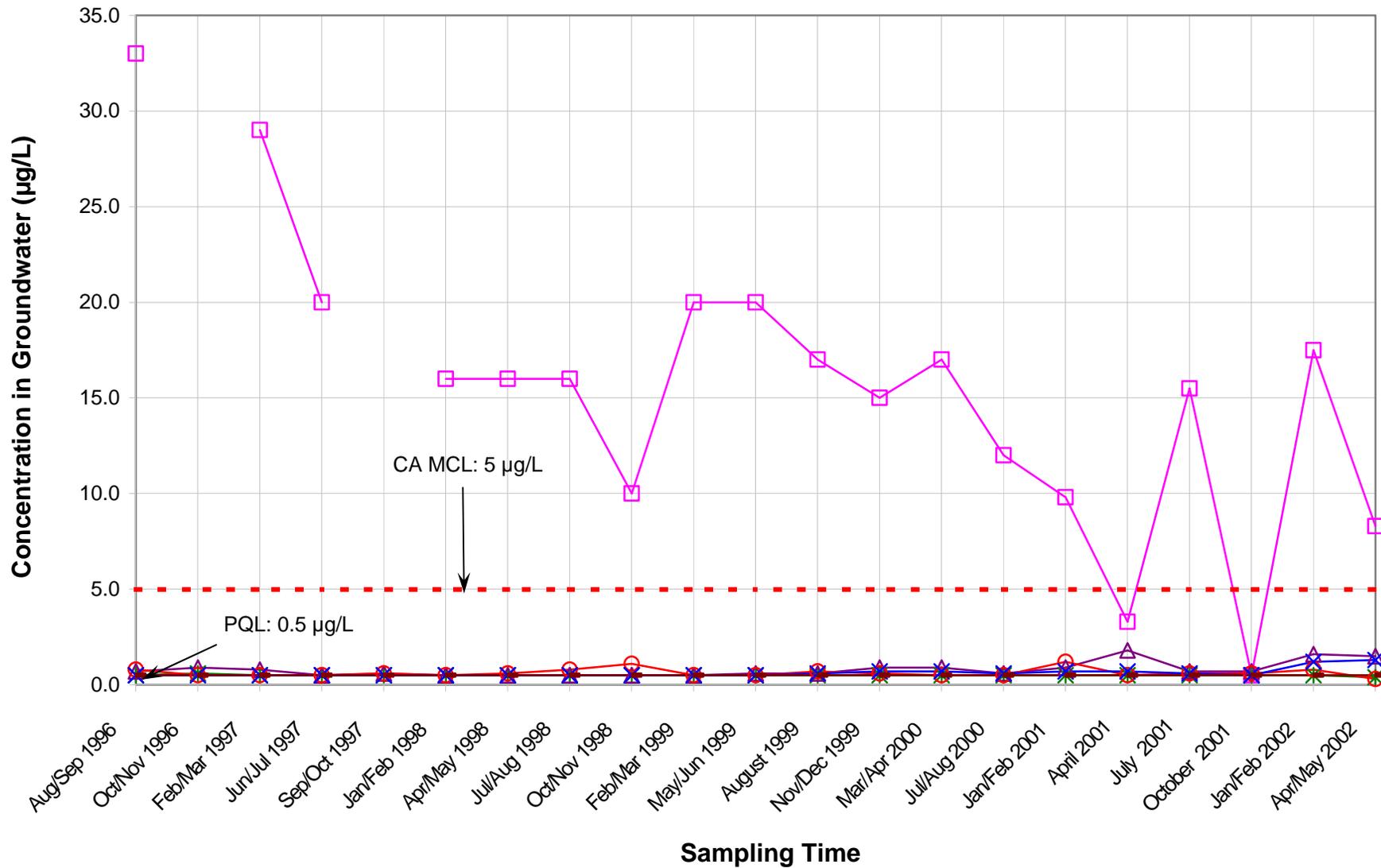
FIGURE 3-53

PERCHLORATE DETECTED AT MW-20
 FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.

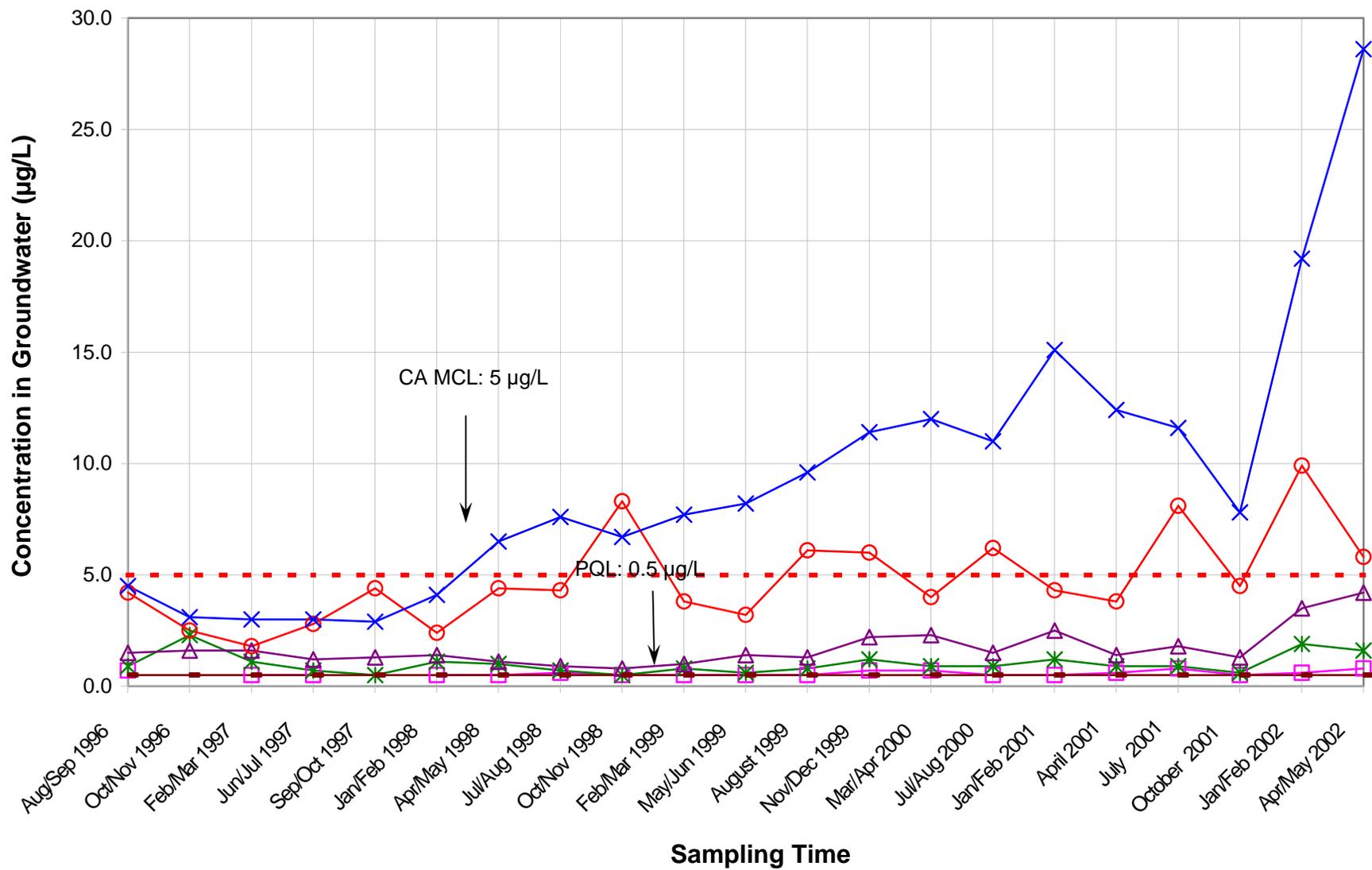


Legend

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

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-54
TRICHLOROETHENE DETECTED AT MW-21 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

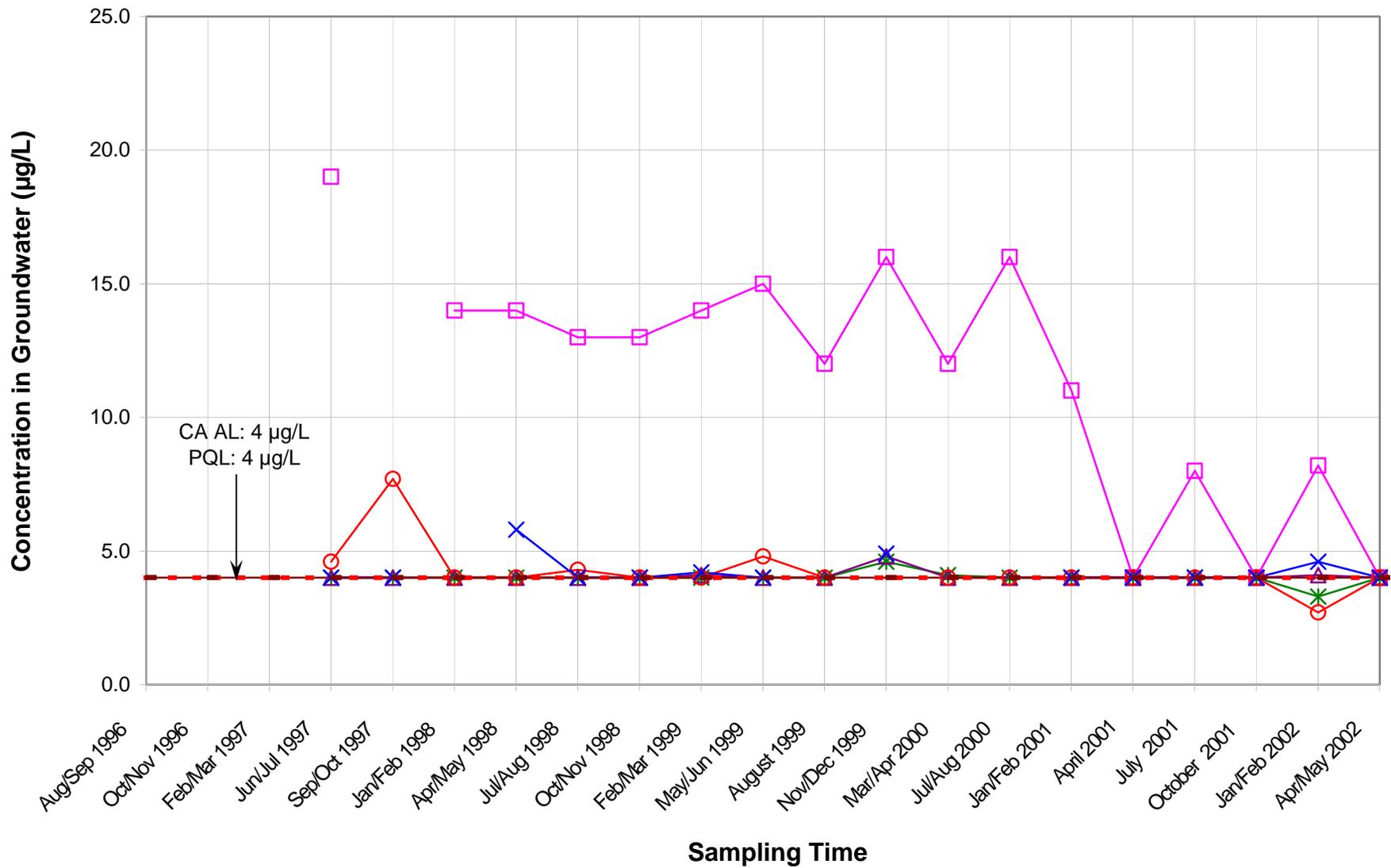


Legend

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

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-55
TETRACHLOROETHENE DETECTED AT MW-21 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.



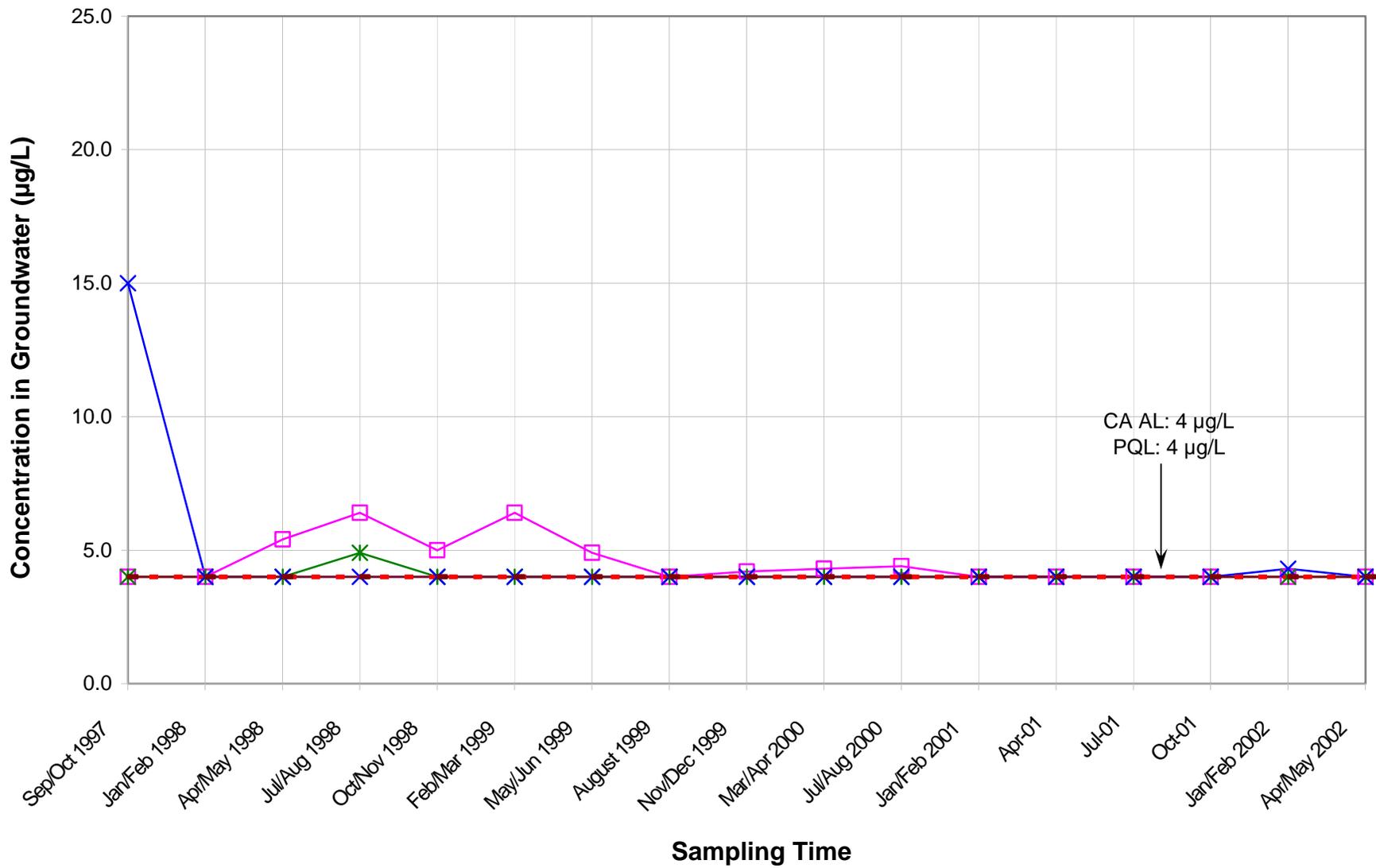
CA AL: 4 µg/L
PQL: 4 µg/L

Legend

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

Only concentrations above PQL are plotted.
Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-56
PERCHLORATE DETECTED AT MW-21 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

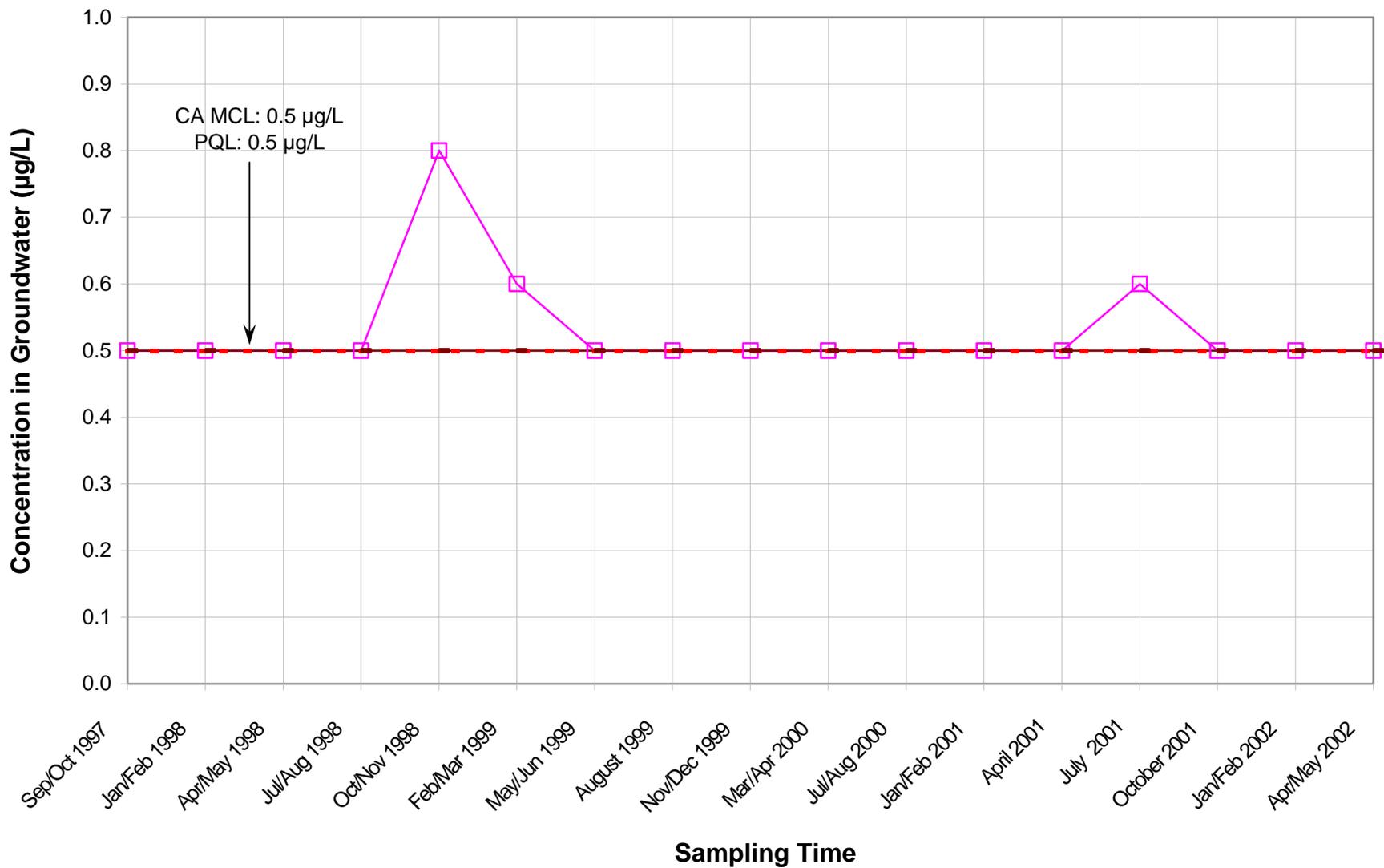


Legend

- Screen 1
- *— Screen 2
- x— Screen 3
- PQL
- - - CA AL

Only concentrations above PQL are plotted. Screens 4 and 5 concentrations were below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-57	
PERCHLORATE DETECTED AT MW-22 FROM AUG/SEP 1996 TO APR/MAY 2002	
Jet Propulsion Laboratory Pasadena, California	
	SOTA Environmental Technology, Inc.

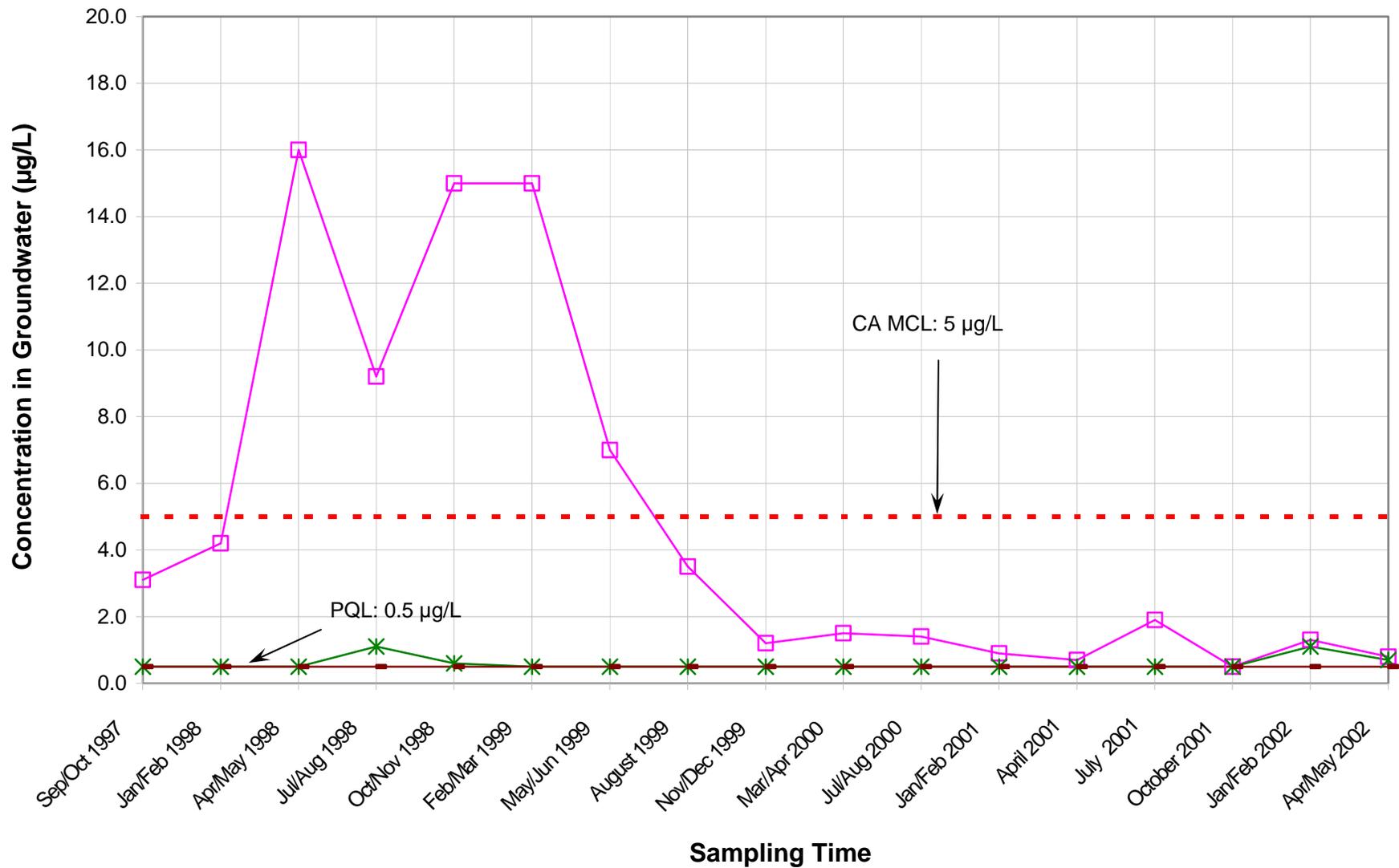


Legend

—□— Screen 1 —●— PQL - - - CA MCL

Only concentrations above PQL are plotted. Screens 2, 3, 4, and 5 concentrations were below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-58	
CARBON TETRACHLORIDE DETECTED AT MW-23 FROM AUG/SEP 1996 TO APR/MAY 2002	
Jet Propulsion Laboratory Pasadena, California	
	SOTA Environmental Technology, Inc.



Legend

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

Only concentrations above PQL are plotted. Screens 3, 4, and 5 concentrations were below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

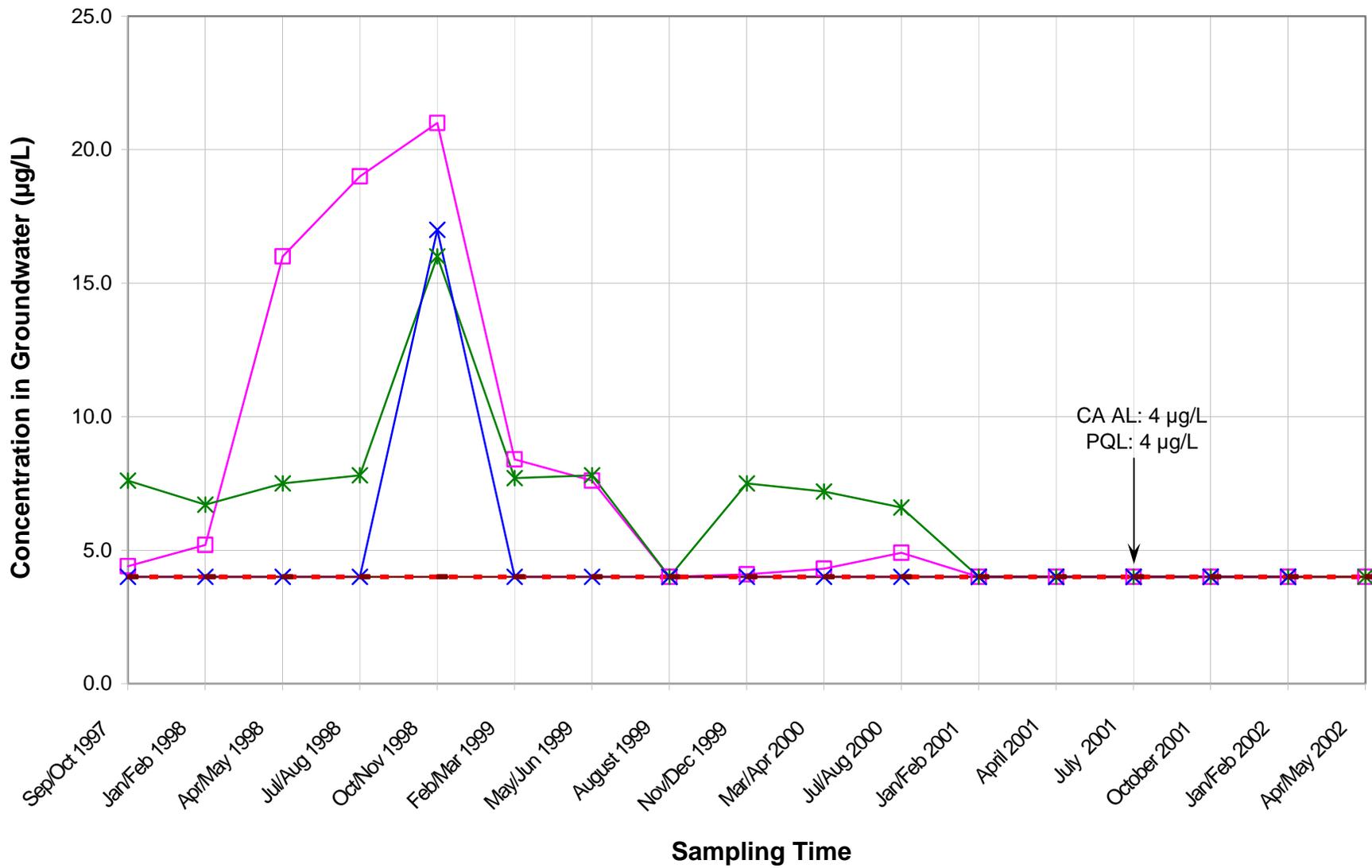
FIGURE 3-59

TRICHLOROETHENE DETECTED AT MW-23
FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.

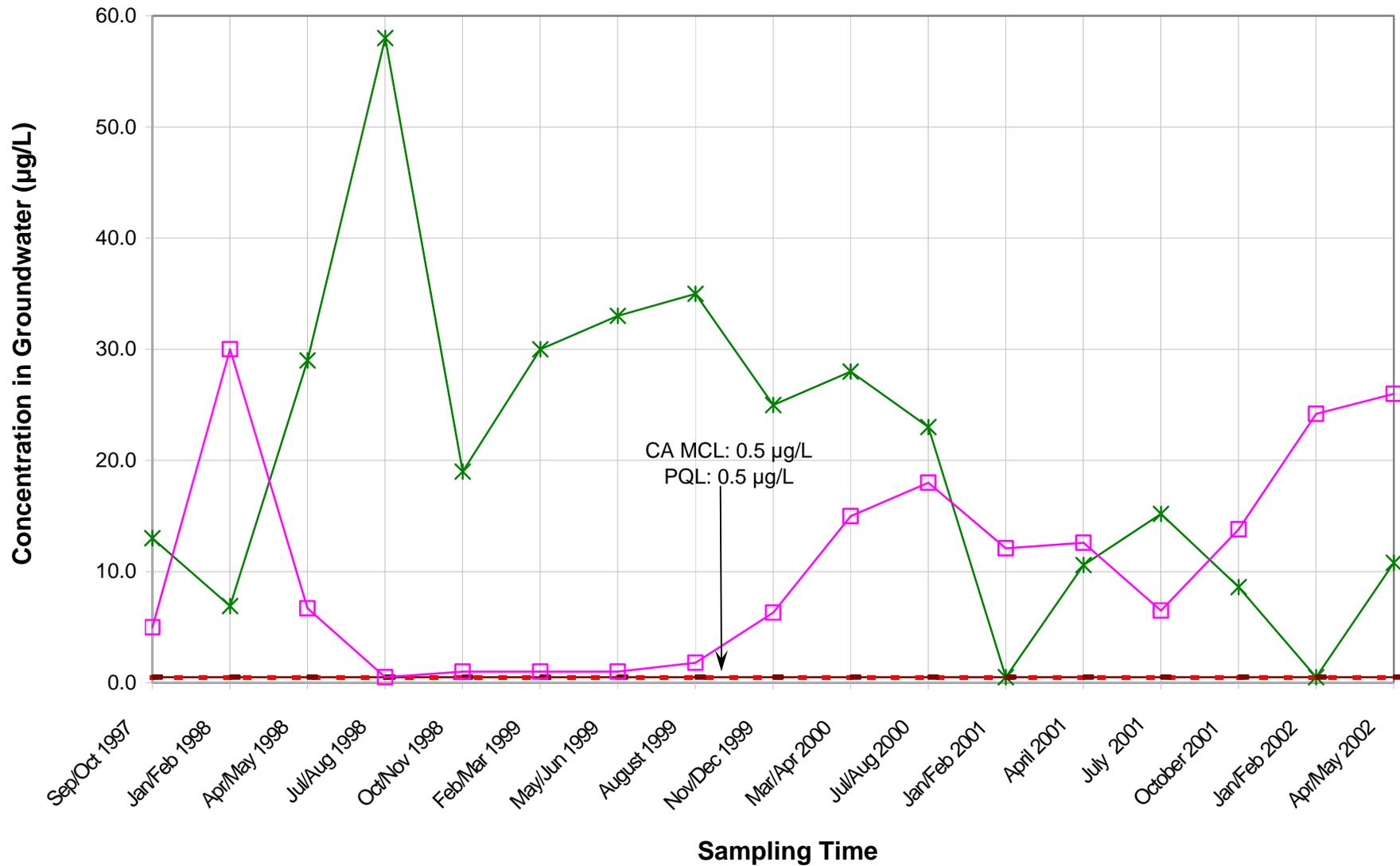


Legend

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

Only concentrations above PQL are plotted. Screens 3 and 4 concentrations were below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-60
PERCHLORATE DETECTED AT MW-23 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

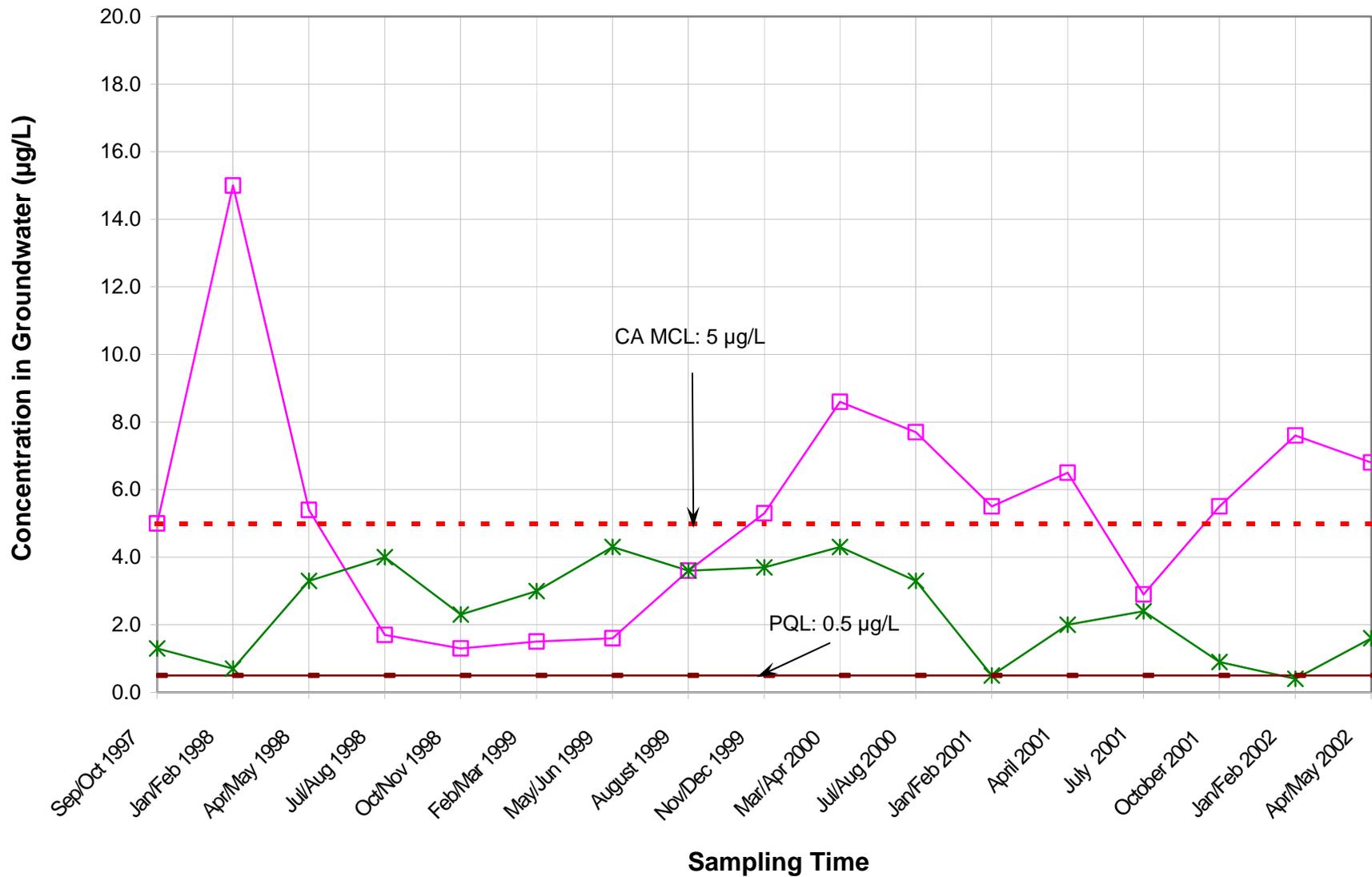


Legend

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

Only concentrations above PQL are plotted. Screens 3, 4, and 5 concentrations were below PQL.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-61
CARBON TETRACHLORIDE DETECTED AT MW-24 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.



Legend

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

Only concentrations above PQL are plotted. Screens 3, 4, and 5 concentrations were below PQL. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

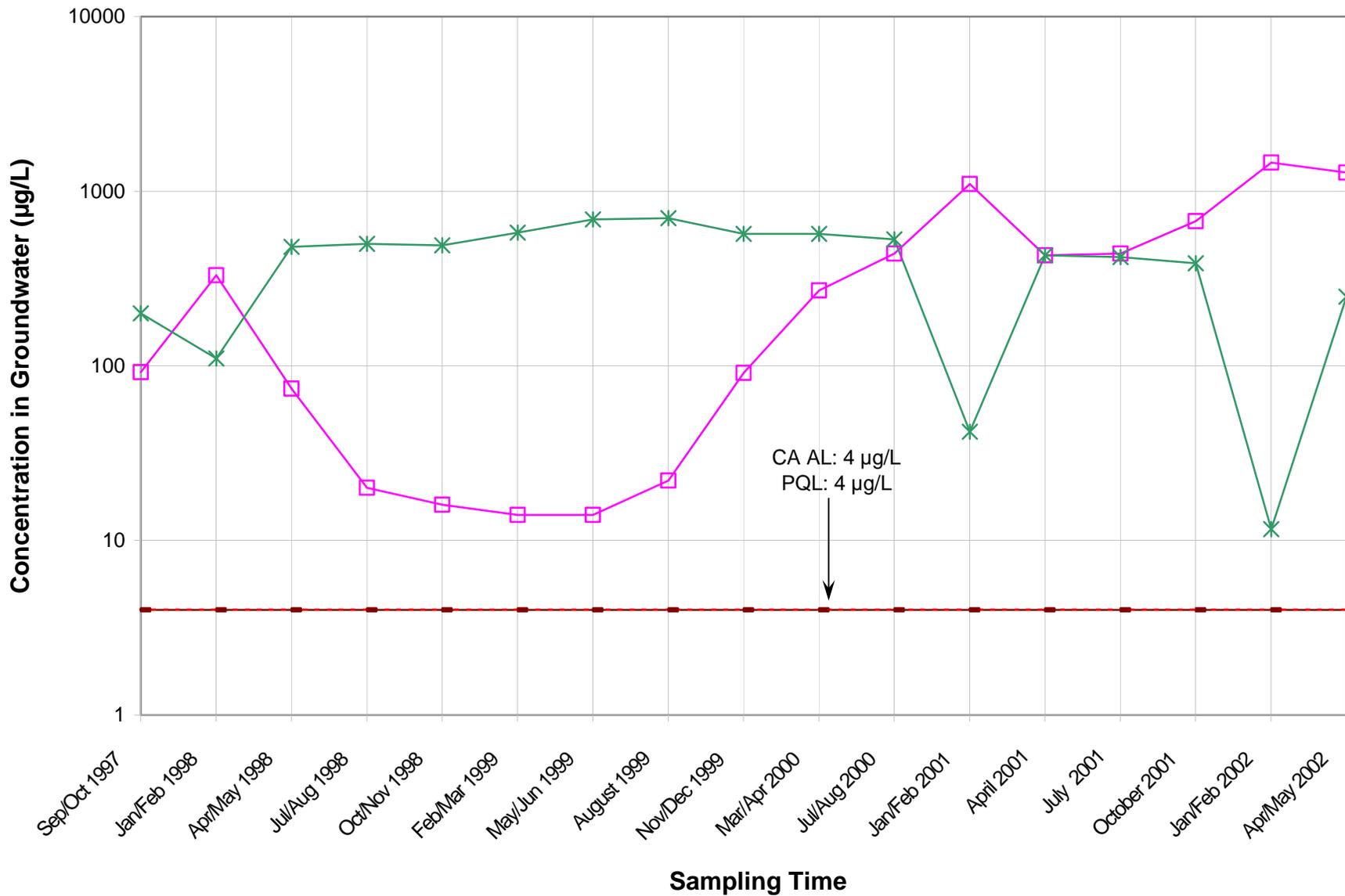
FIGURE 3-62

TRICHLOROETHENE DETECTED AT MW-24
FROM AUG/SEP 1996 TO APR/MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.

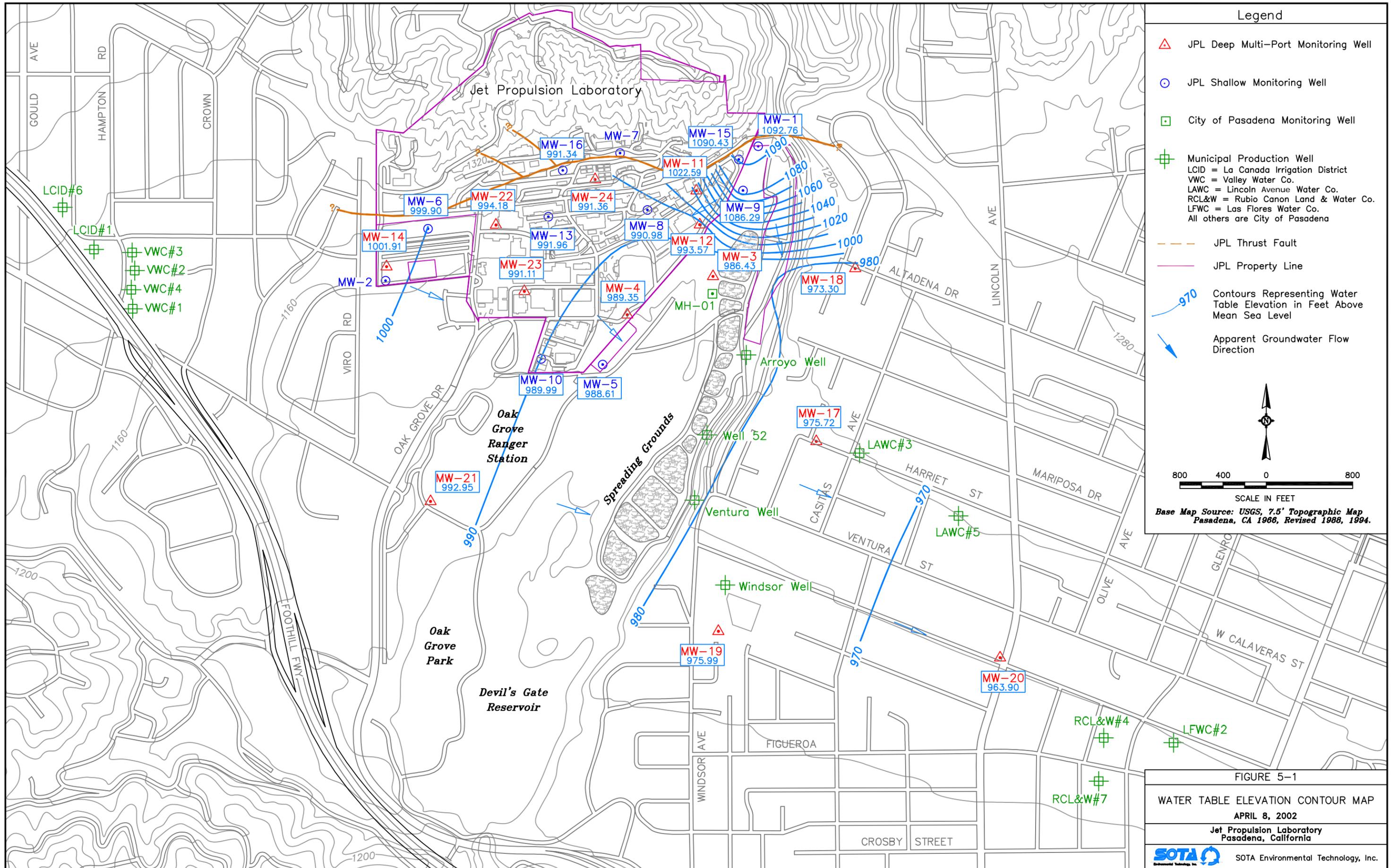


Legend

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

Only concentrations above PQL are plotted. Screens 3, 4 and 5 concentrations were below PQL. Values in (Y) axis are represented in Logarithmic scale.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

FIGURE 3-63
PERCHLORATE DETECTED AT MW-24 FROM AUG/SEP 1996 TO APR/MAY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.



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
- ~ Contours Representing Water Table Elevation in Feet Above Mean Sea Level
- Apparent Groundwater Flow Direction

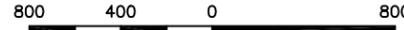
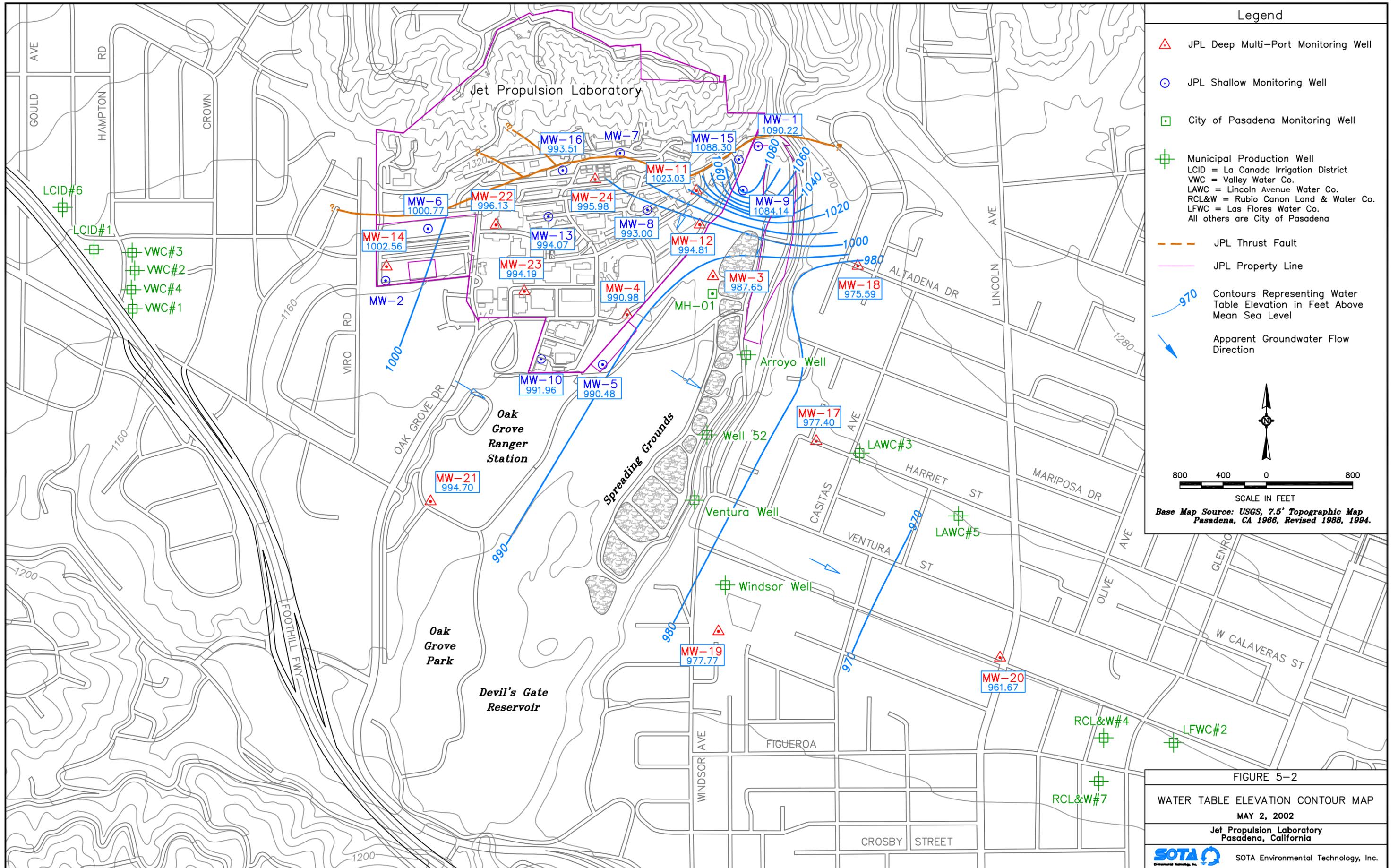


 SCALE IN FEET
 Base Map Source: USGS, 7.5' Topographic Map
 Pasadena, CA 1966, Revised 1988, 1994.

FIGURE 5-1
WATER TABLE ELEVATION CONTOUR MAP
 APRIL 8, 2002
 Jet Propulsion Laboratory
 Pasadena, California
 SOTA Environmental Technology, Inc.



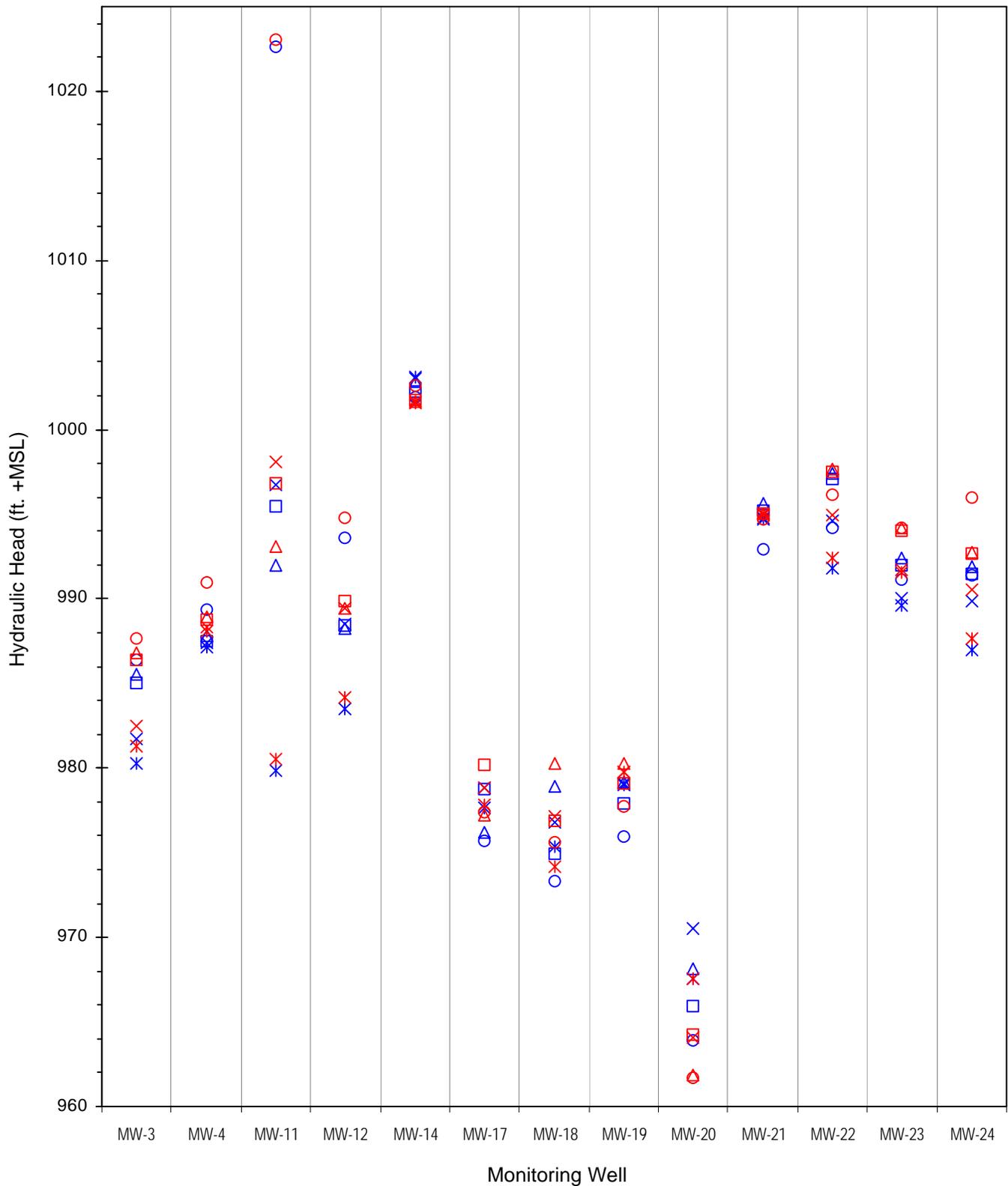
Legend

- ▲ 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.
 LAWG = 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
- ~ Contours Representing Water Table Elevation in Feet Above Mean Sea Level
- Apparent Groundwater Flow Direction



 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
 MAY 2, 2002
 Jet Propulsion Laboratory
 Pasadena, California
 SOTA Environmental Technology, Inc.



April 8, 2002

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

May 2, 2002

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

FIGURE 5-3

HYDRAULIC HEAD ELEVATIONS
FROM DEEP (MP) WELLS

APRIL - MAY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.