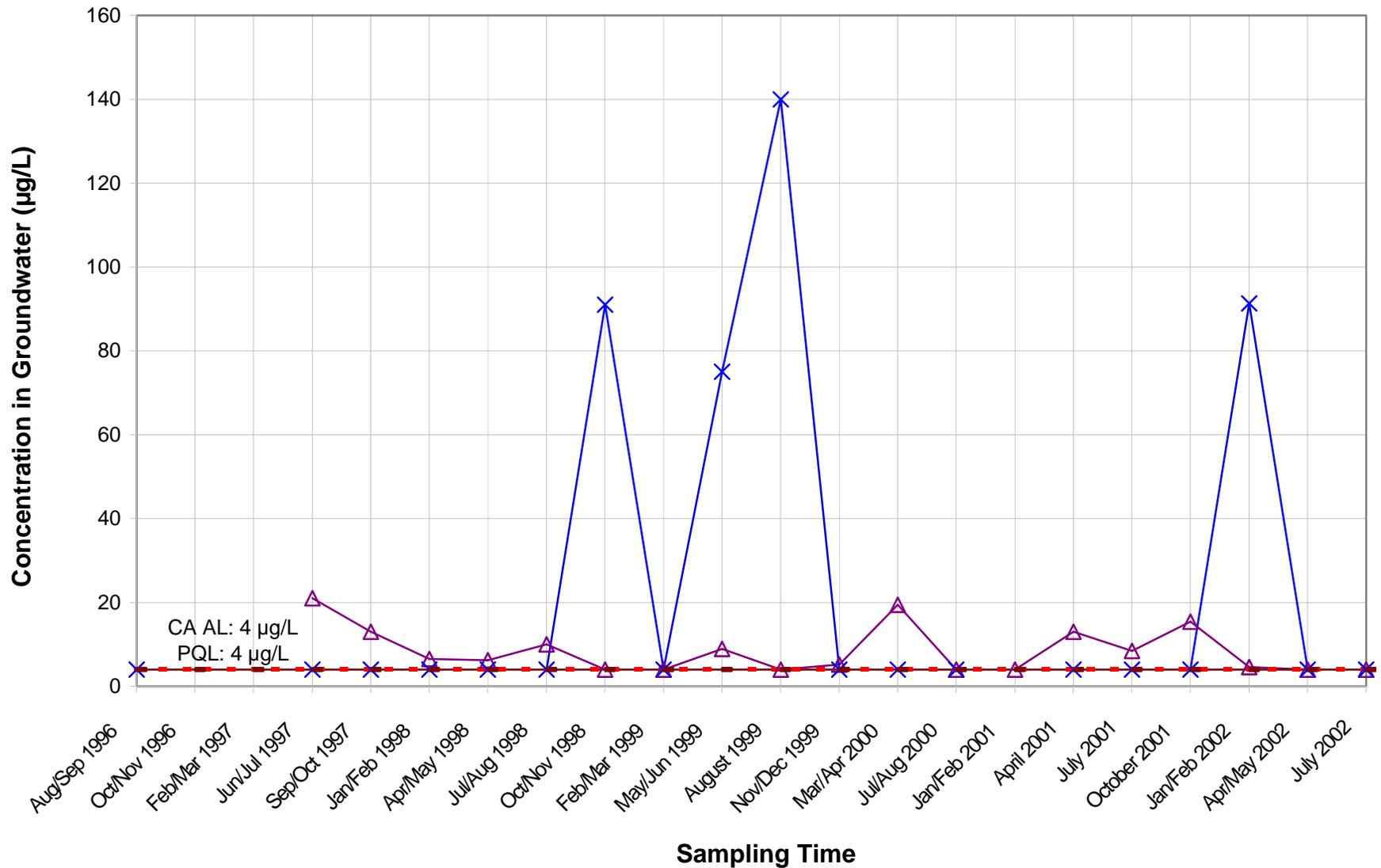


Legend

- △— 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 JULY 2002	
Jet Propulsion Laboratory Pasadena, California	
	SOTA Environmental Technology, Inc.

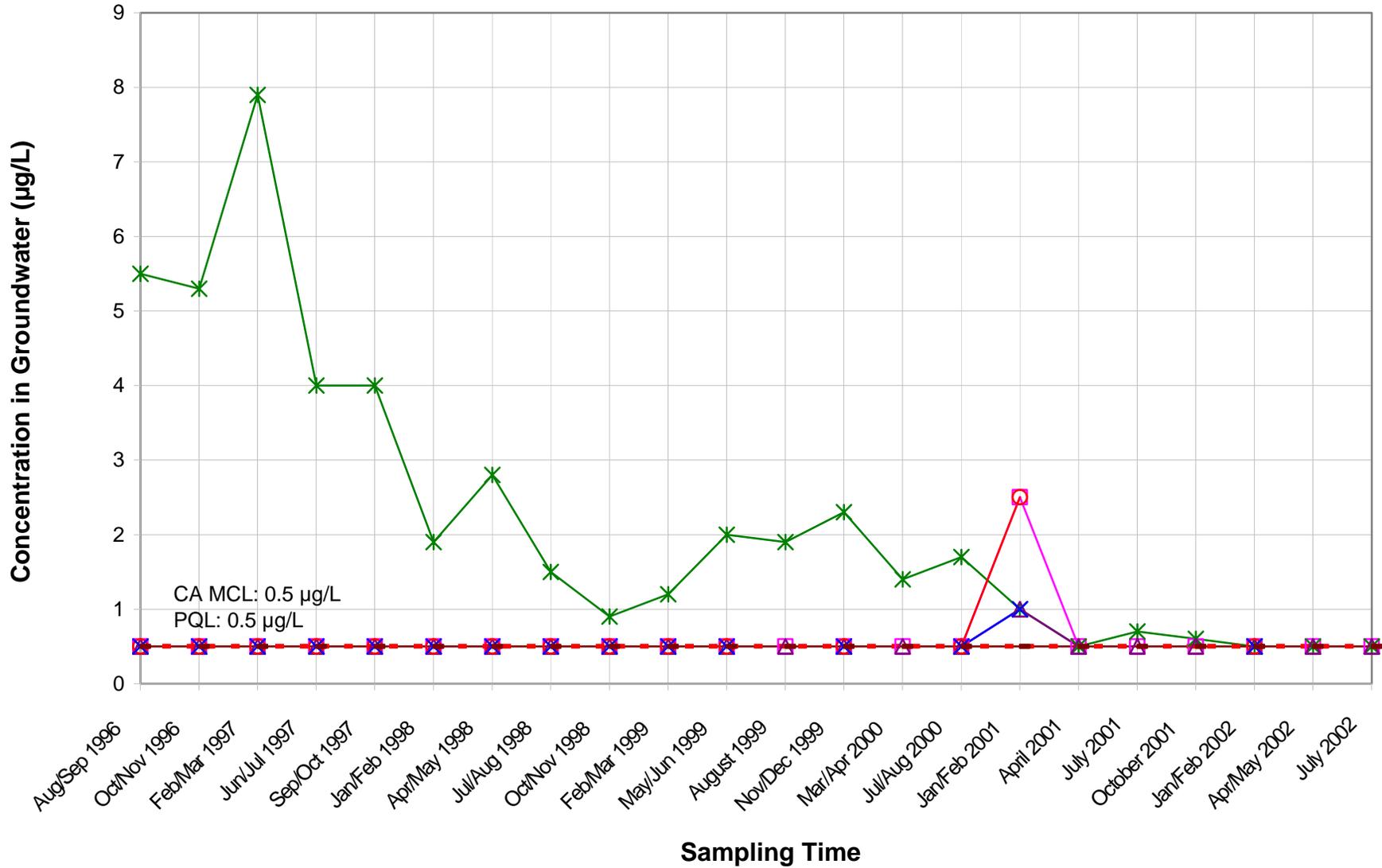


Legend

- △— 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 JULY 2002	
Jet Propulsion Laboratory Pasadena, California	
	SOTA Environmental Technology, Inc.

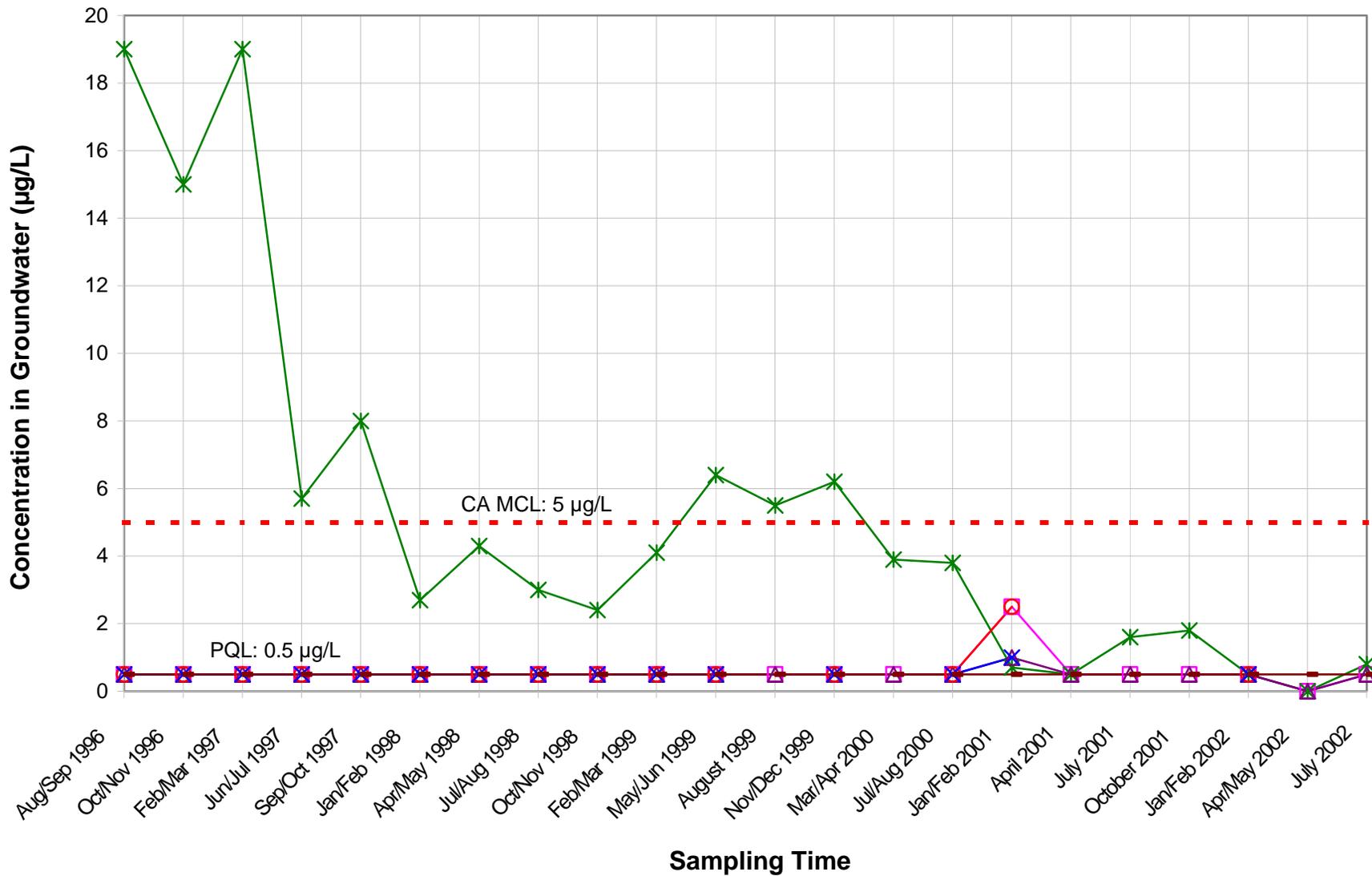


Legend

- 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 µg/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 JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

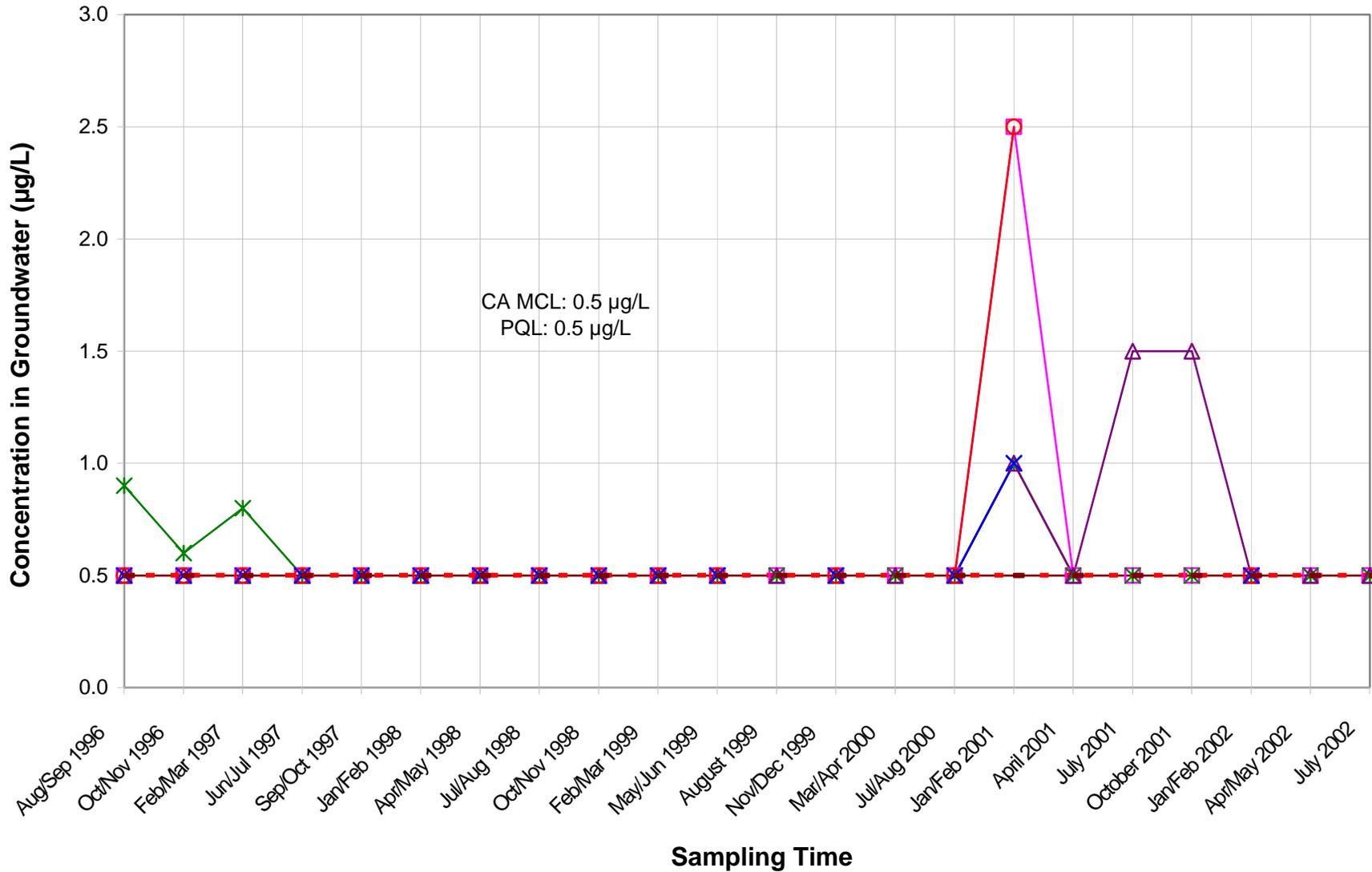


Legend

- 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 JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

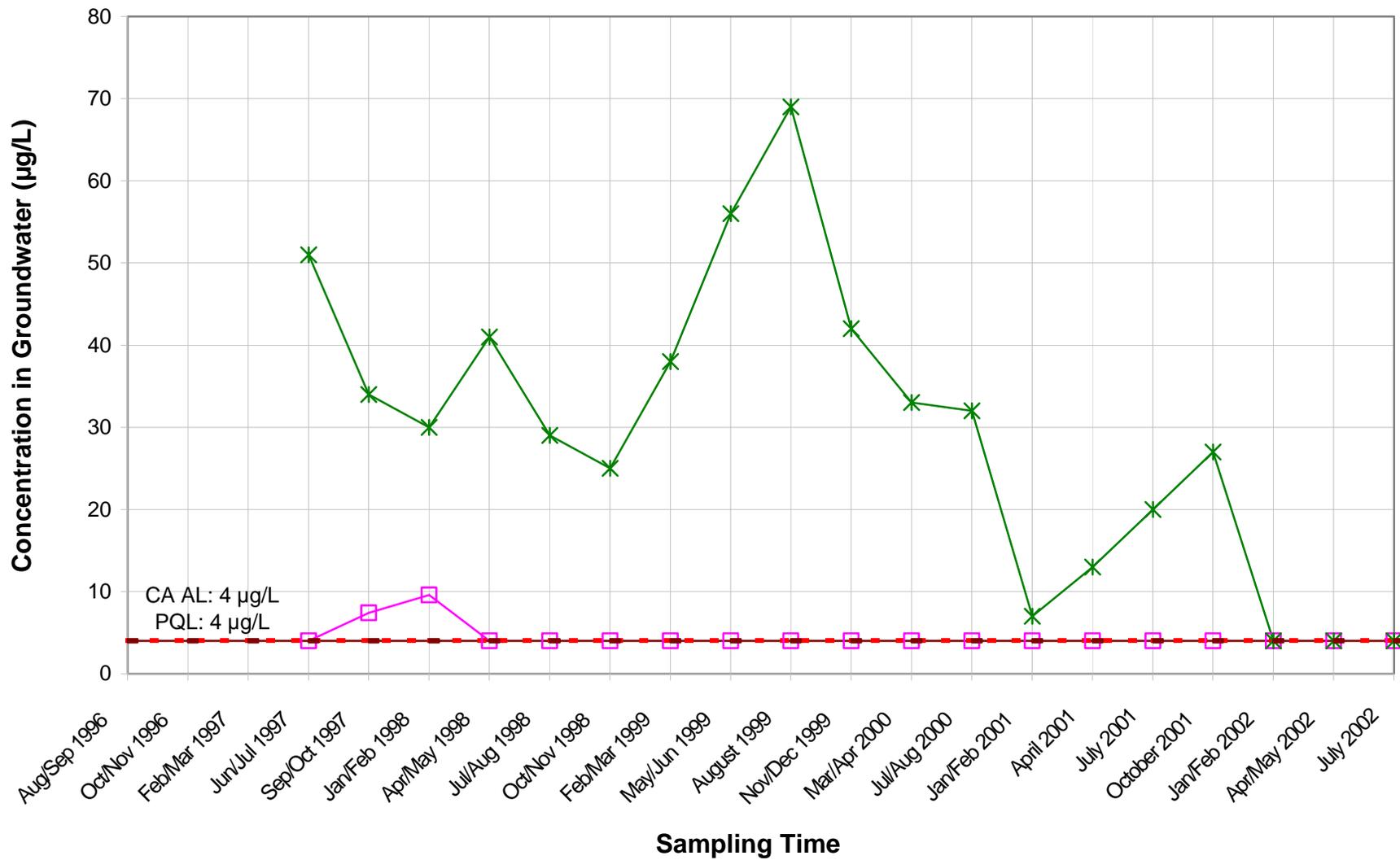


Legend

- 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 JULY 2002	
Jet Propulsion Laboratory Pasadena, California	
	SOTA Environmental Technology, Inc.

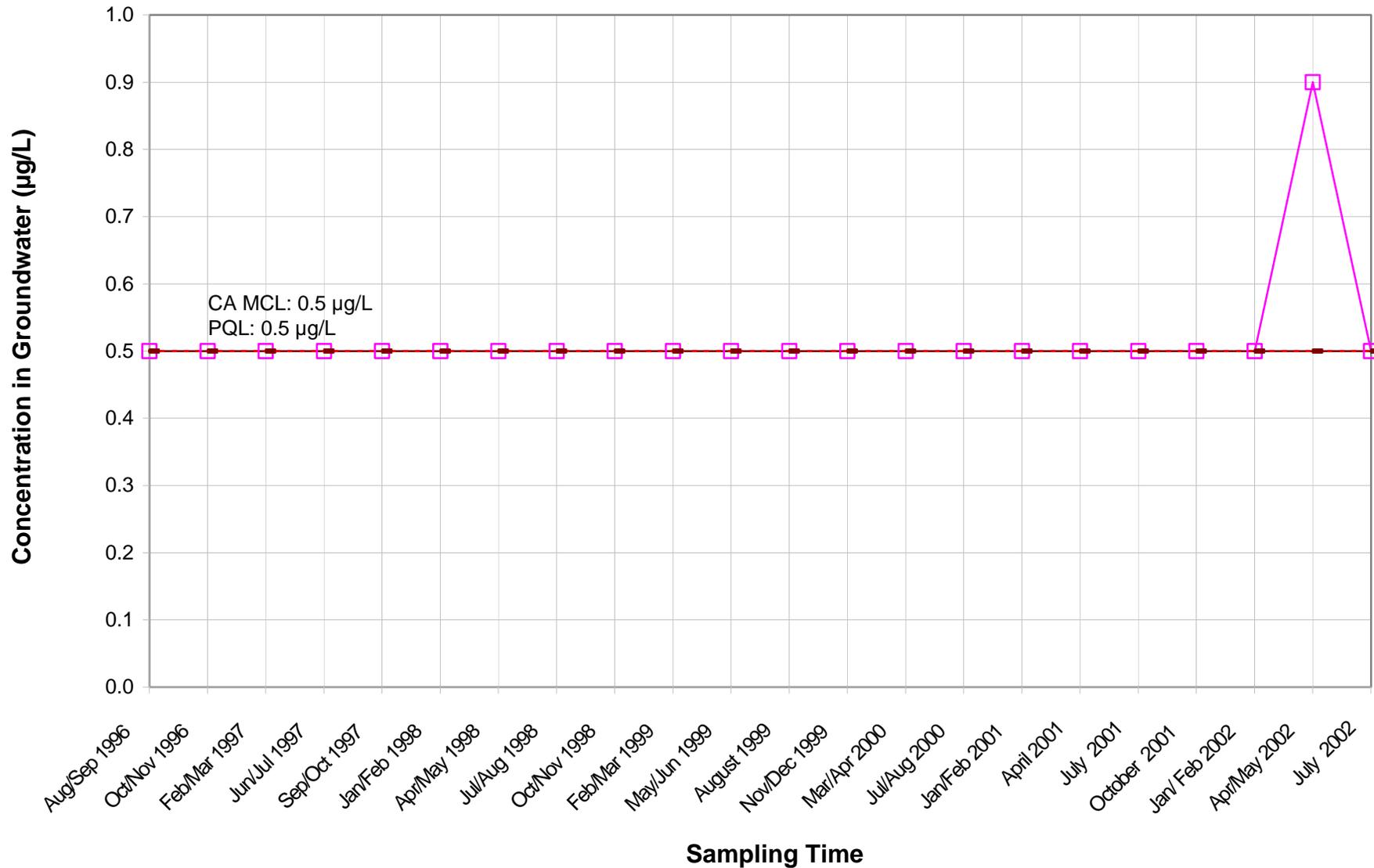


Legend

- 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 JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

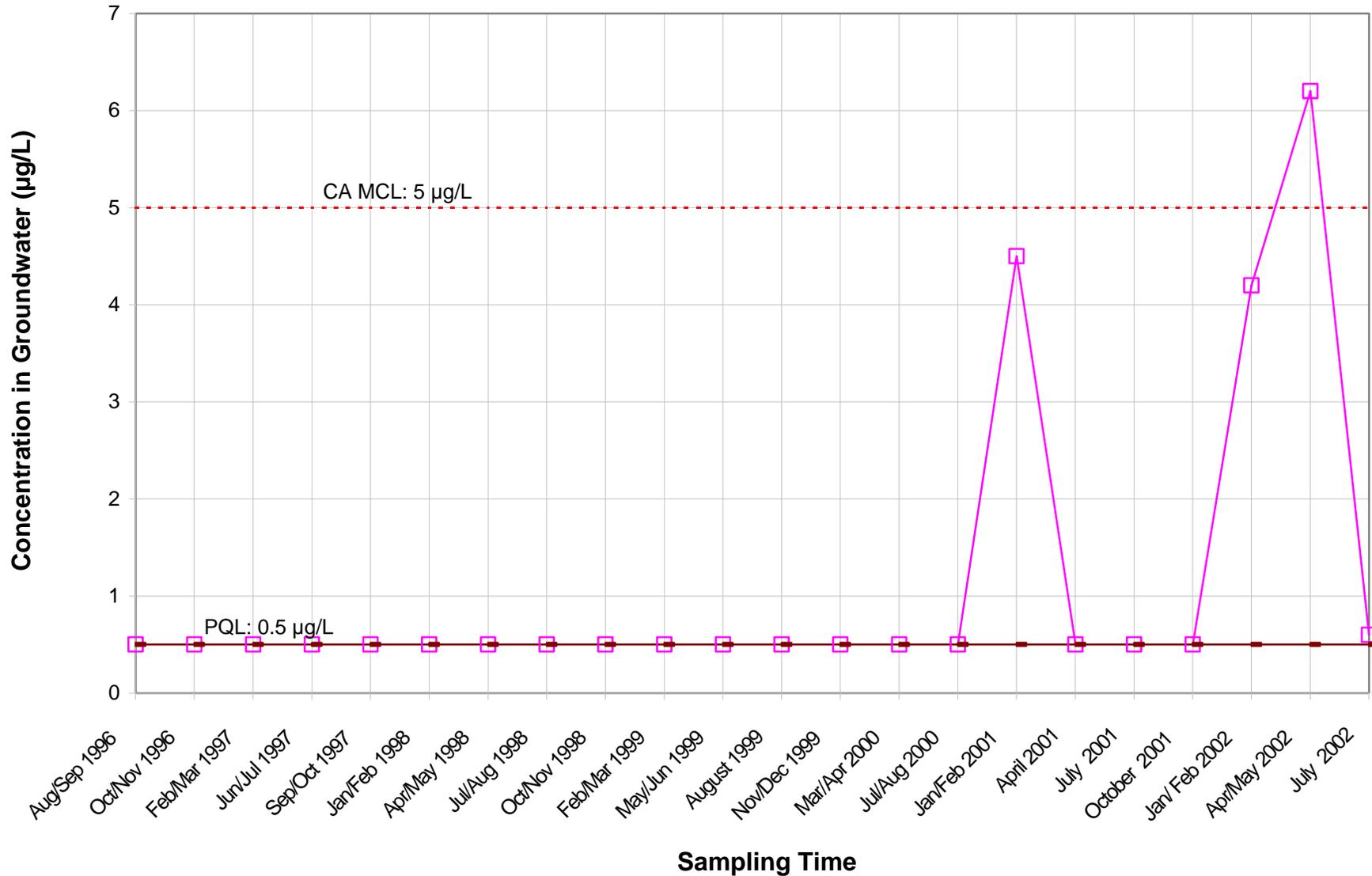


Legend

—□— 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 JULY 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.

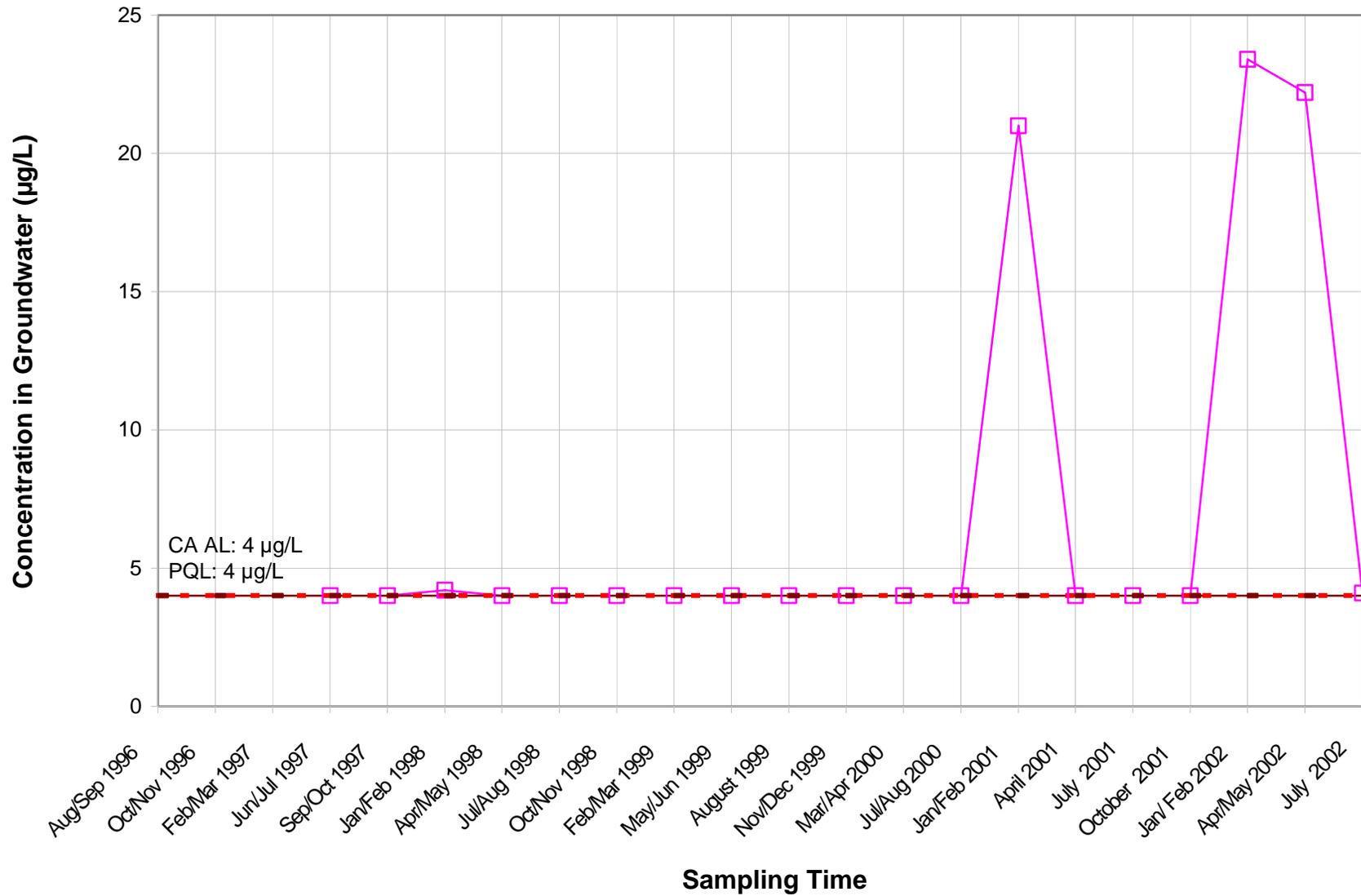
FIGURE 3-20

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

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.

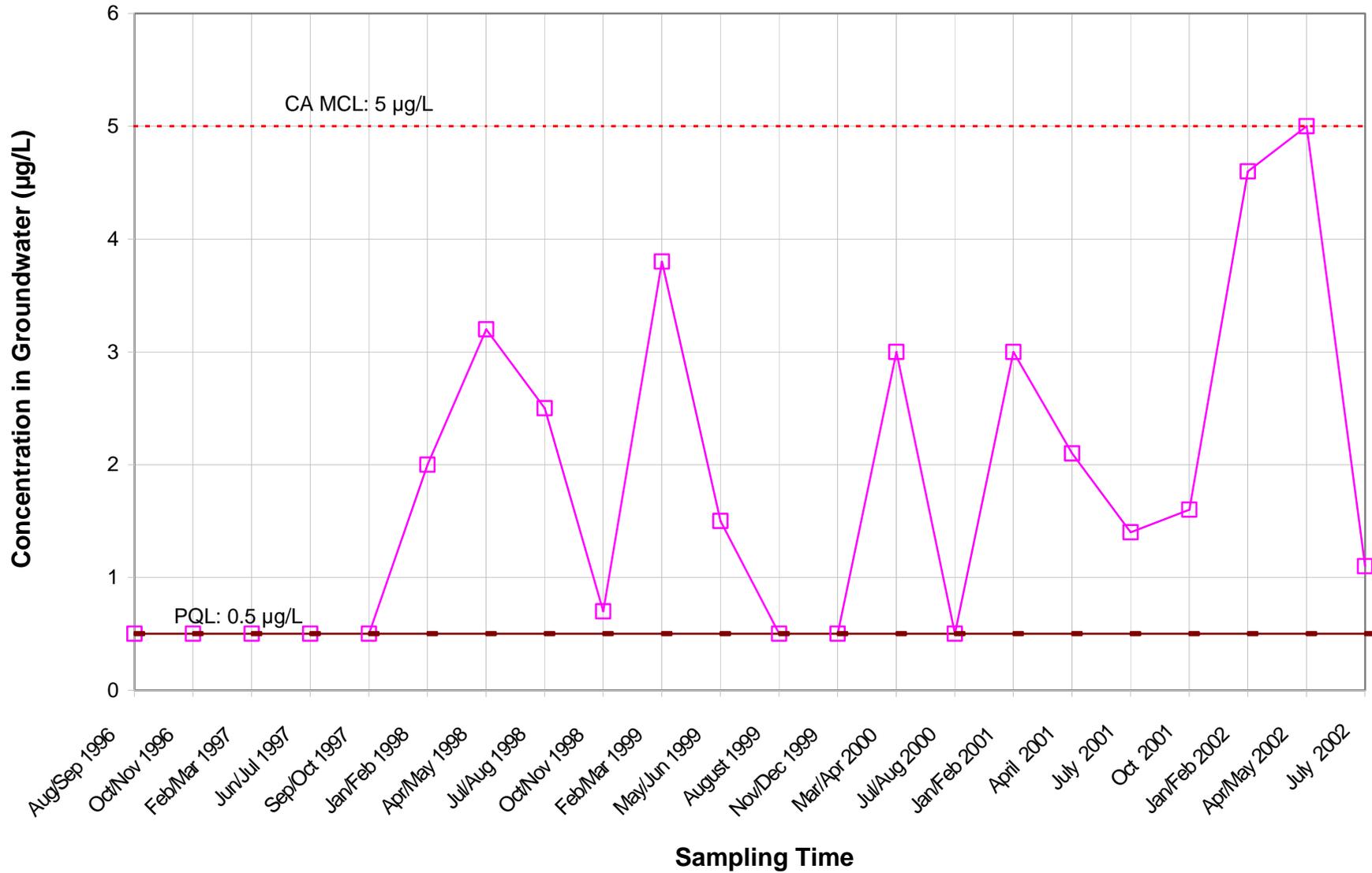


Legend

—□— 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 JULY 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.

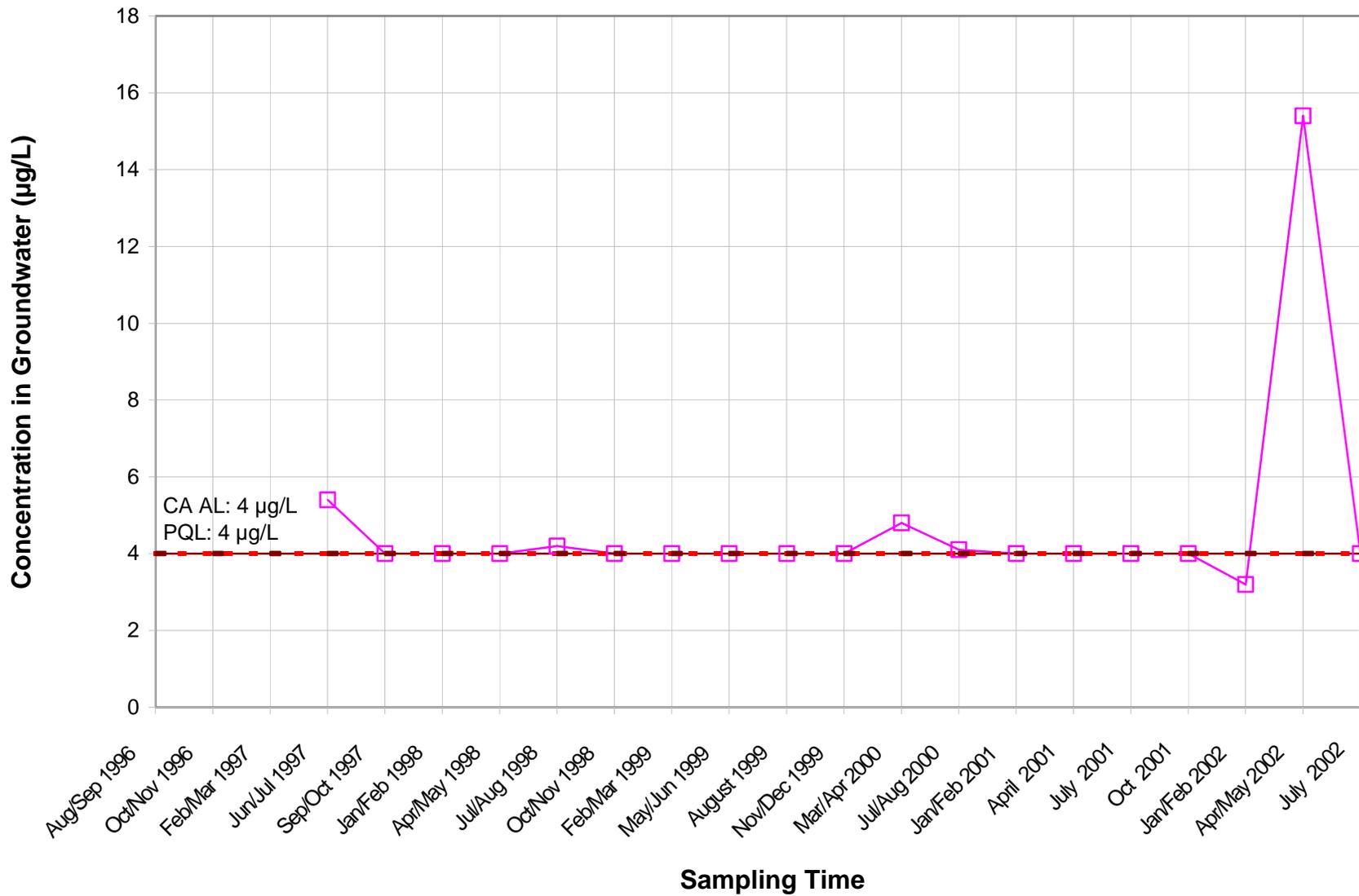
FIGURE 3-22

**TETRACHLOROETHENE DETECTED AT MW-6
 FROM AUG/SEP 1996 TO JULY 2002**

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.

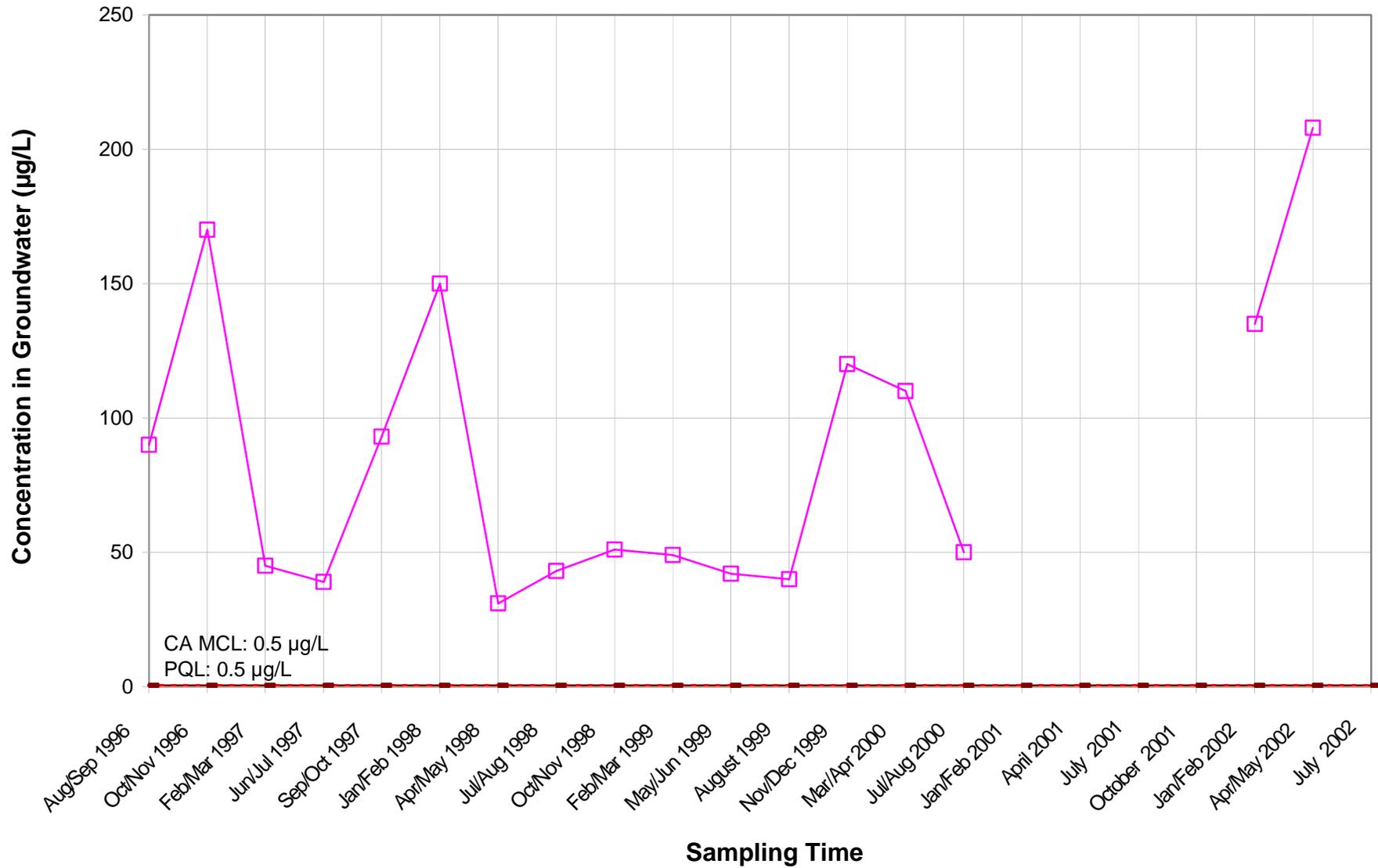


Legend

—□— 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 JULY 2002
Jet Propulsion Laboratory Pasadena, California
 SOTA Environmental Technology, Inc.

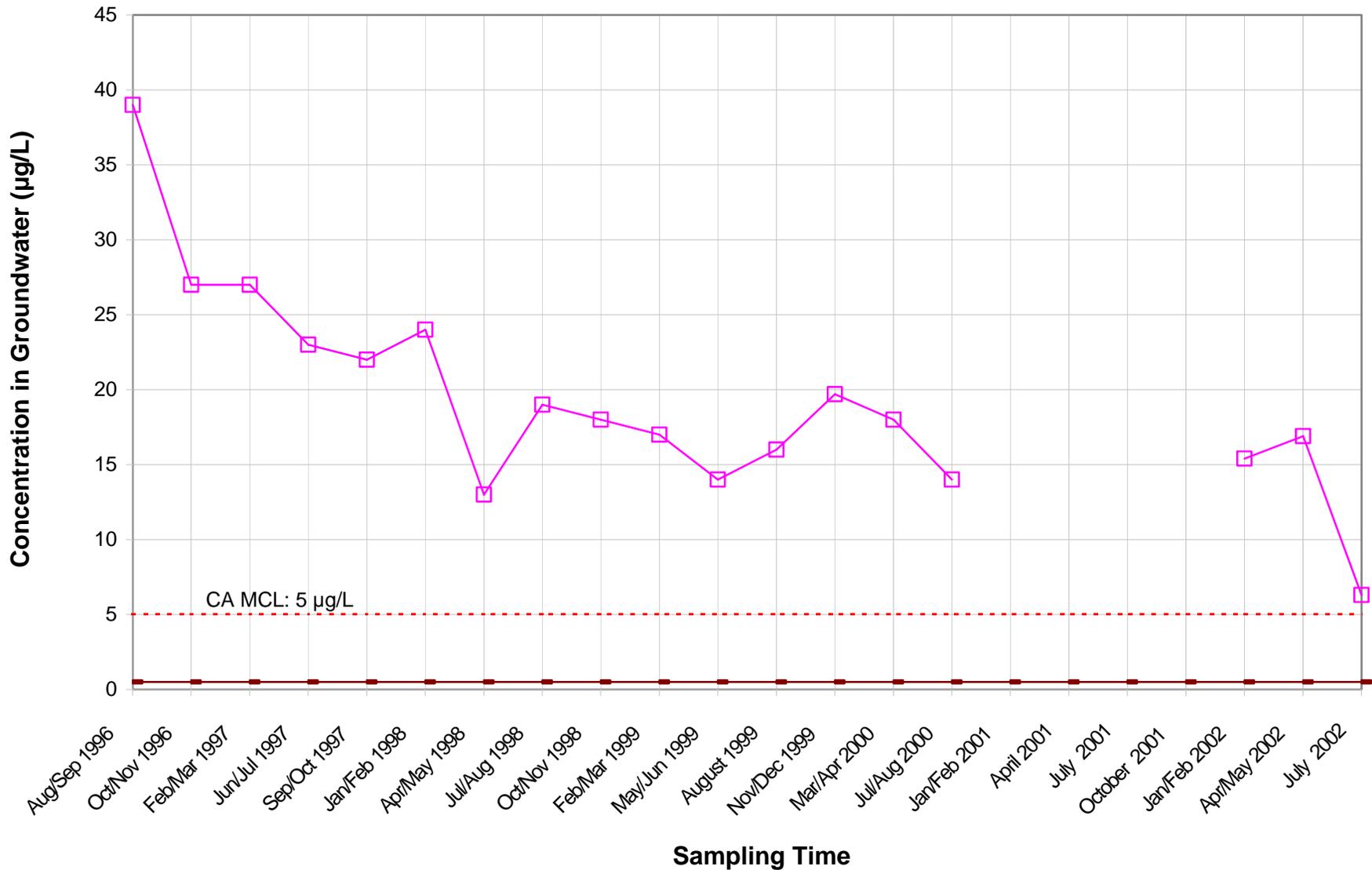


Legend

—□— 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 JULY 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.

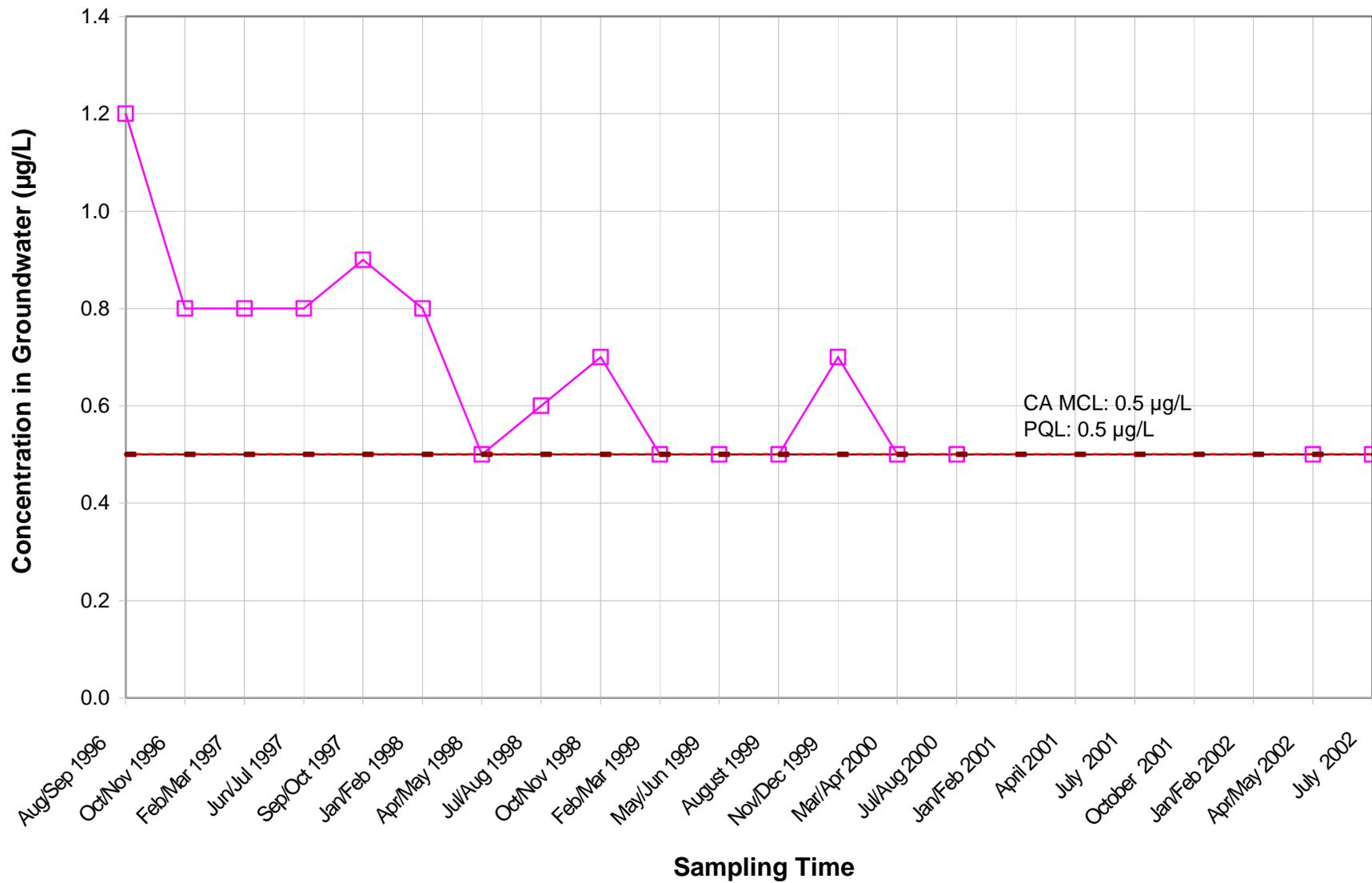
FIGURE 3-25

TRICHLOROETHENE DETECTED AT MW-7
FROM AUG/SEP 1996 TO JULY 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.

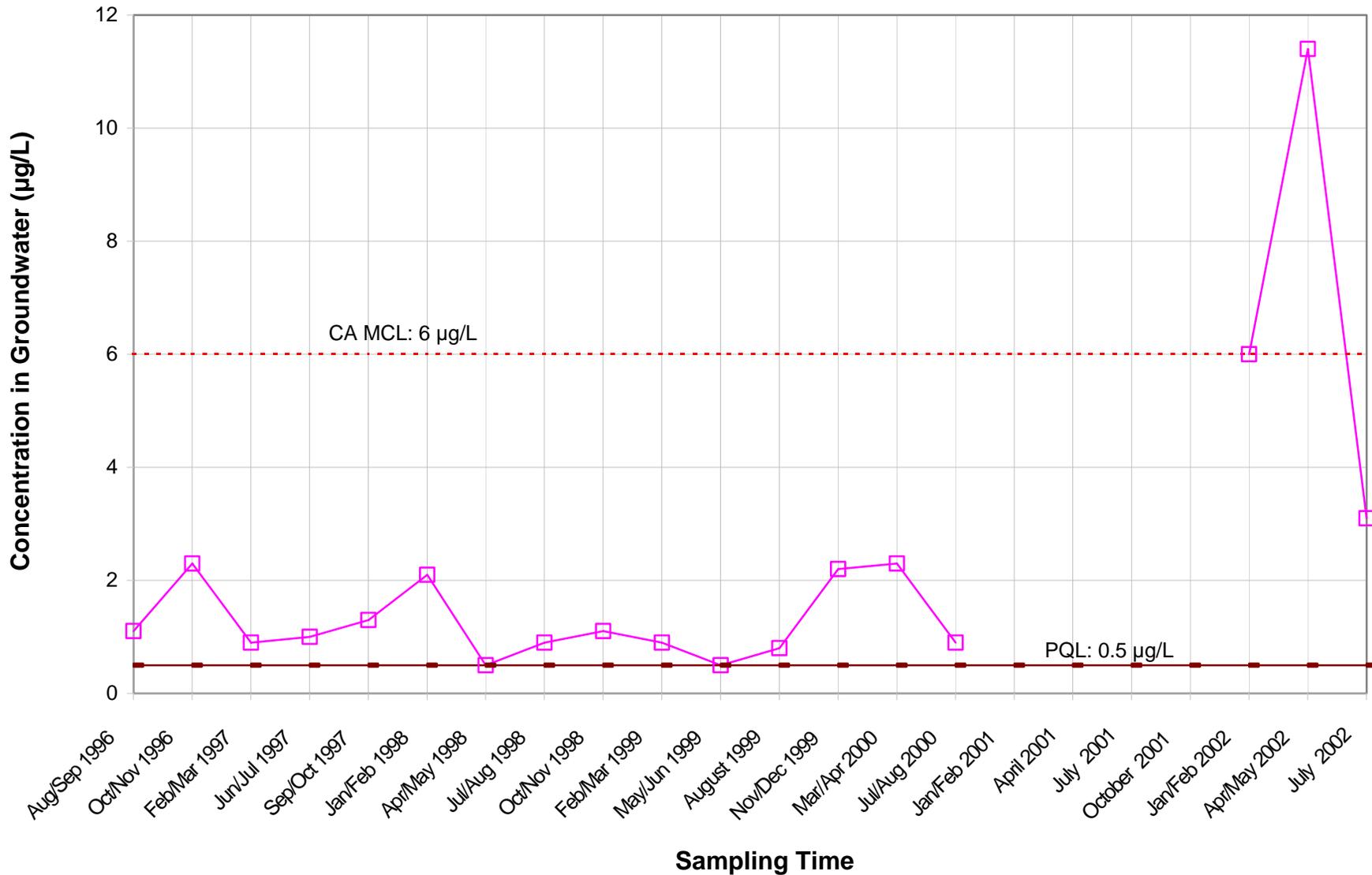
FIGURE 3-26

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

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.

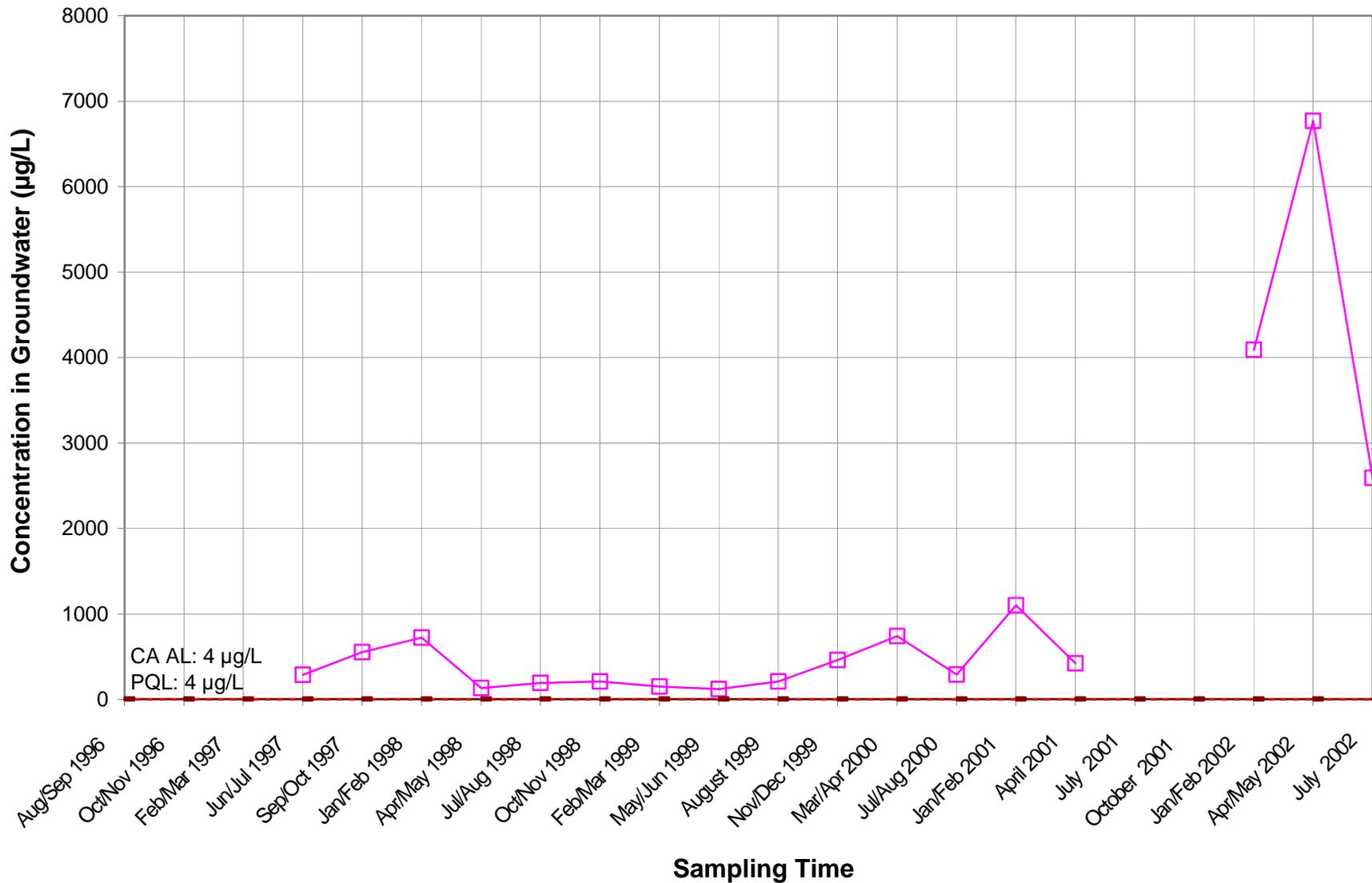


Legend

- 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 3-27
1,1-DCE DETECTED AT MW-7 FROM AUG/SEP 1996 TO JULY 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). Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

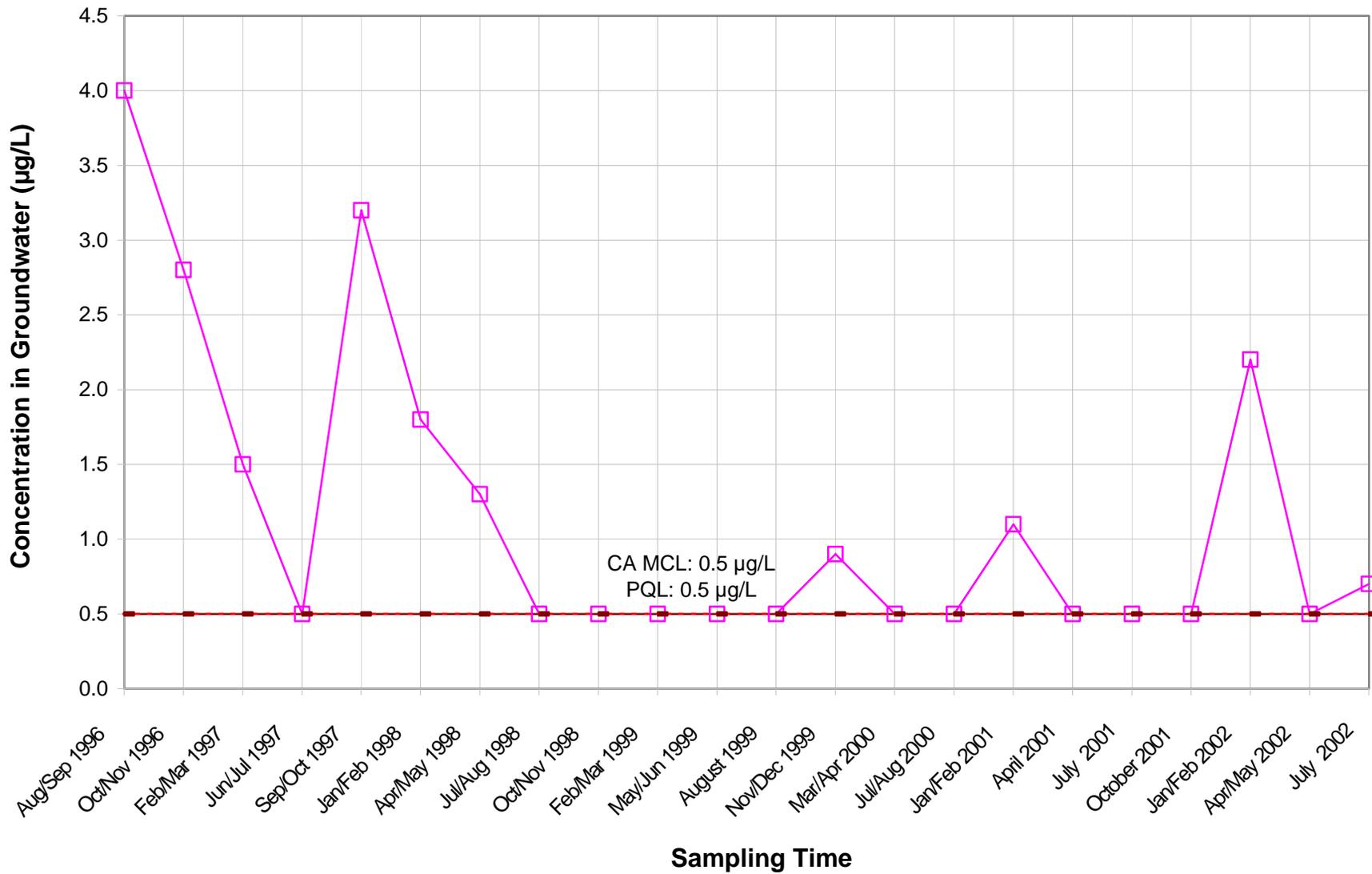
FIGURE 3-28

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

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.

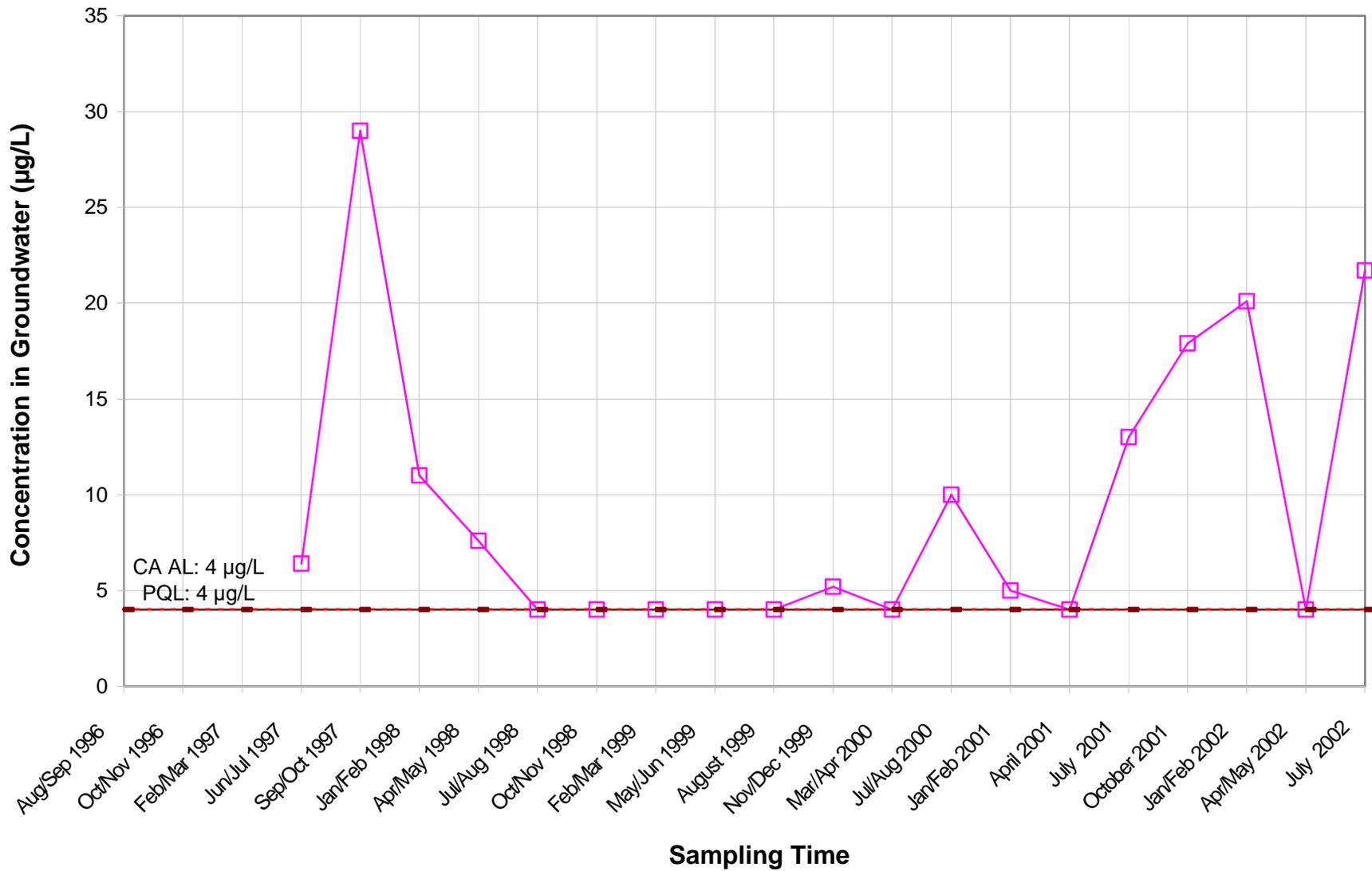


Legend

—□— Shallow Well —●— PQL - - - CA MCL

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

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

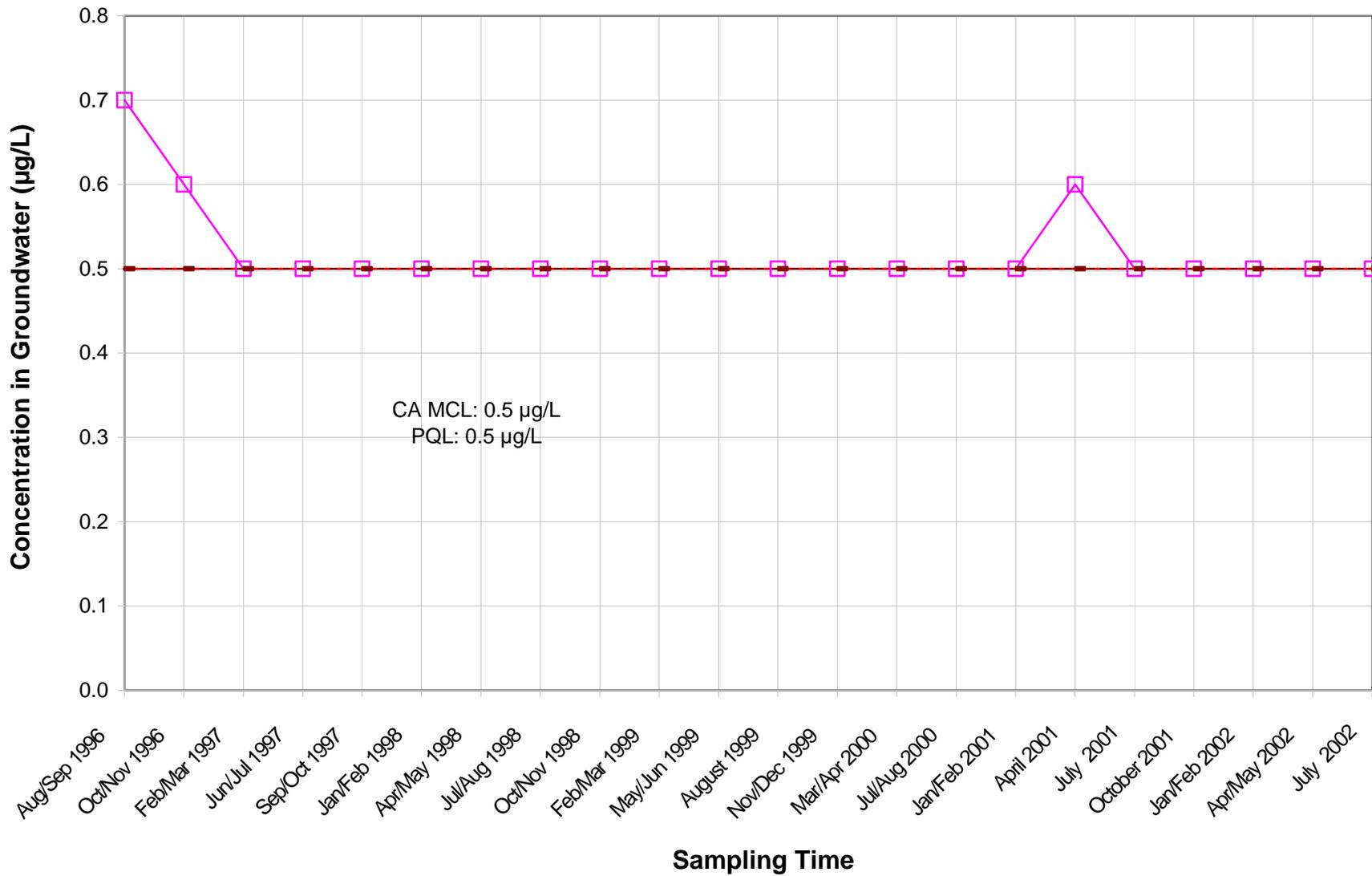


Legend

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

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

FIGURE 3-30
PERCHLORATE DETECTED AT MW-8 FROM AUG/SEP 1996 TO JULY 2002
Jet Propulsion Laboratory Pasadena, California
 SOTA Environmental Technology, Inc.

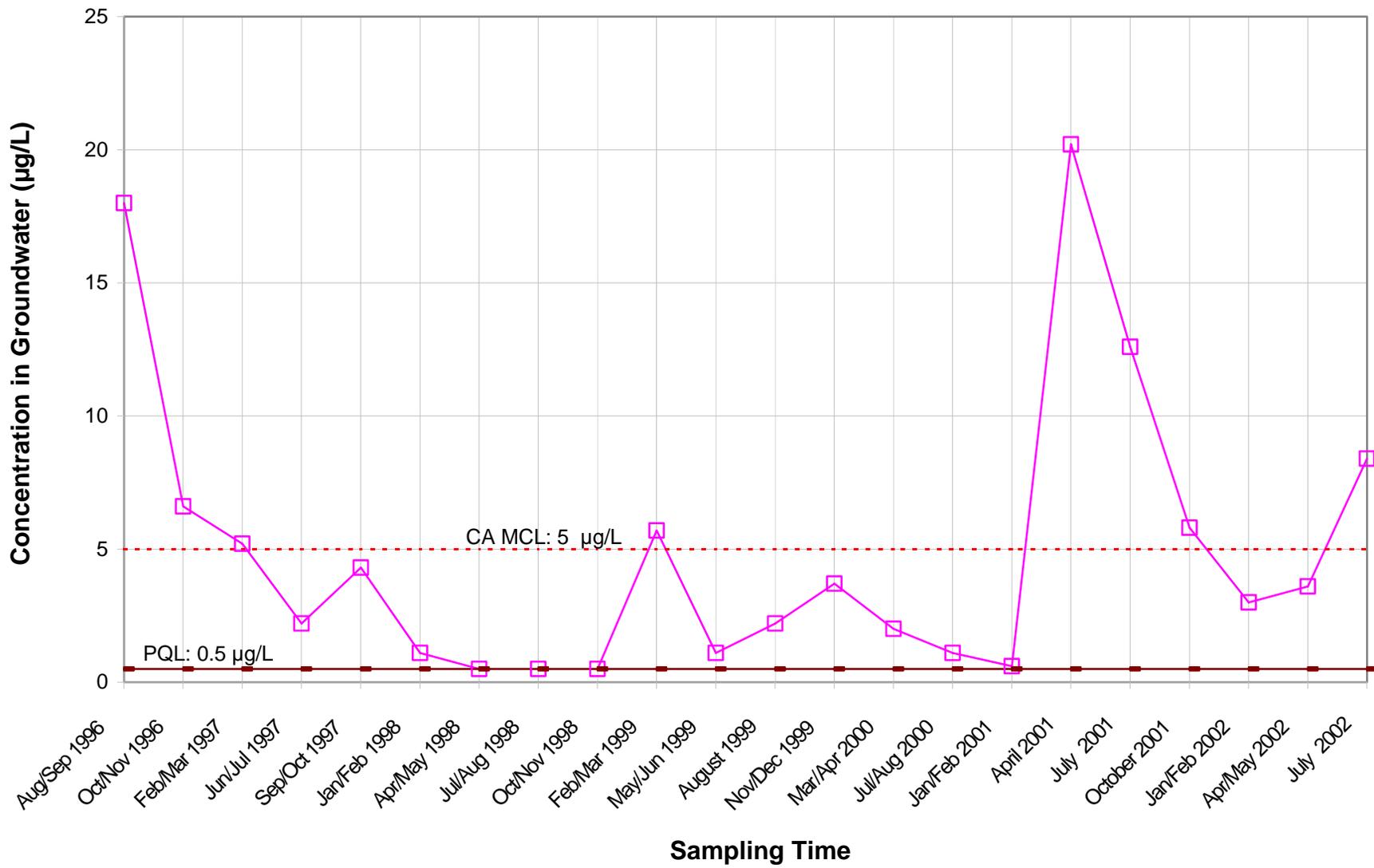


Legend

—□— 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	
CARBON TETRACHLORIDE DETECTED AT MW-10 FROM AUG/SEP 1996 TO JULY 2002	
Jet Propulsion Laboratory Pasadena, California	
	SOTA Environmental Technology, Inc.

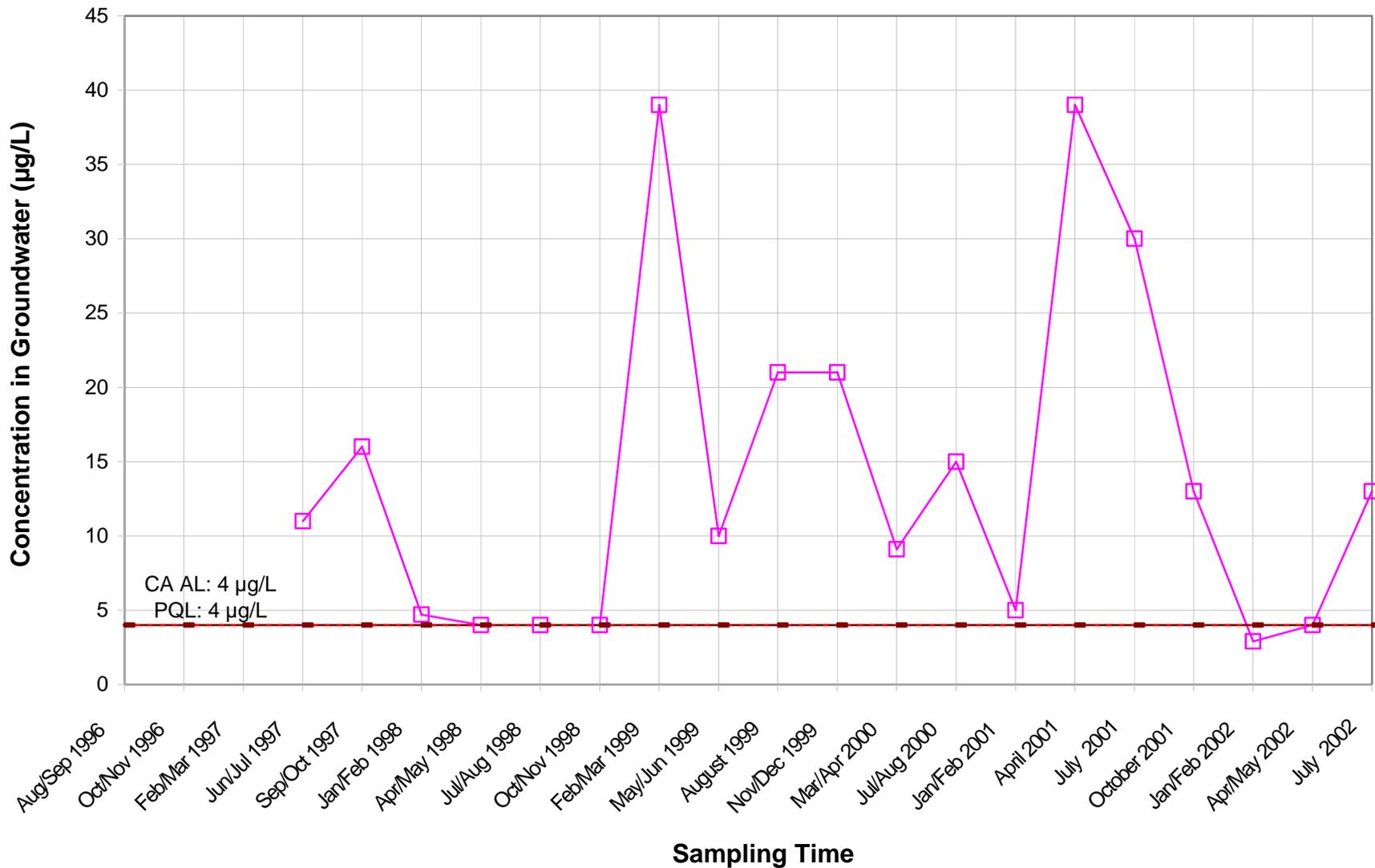


Legend

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

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

FIGURE 3-32	
TRICHLOROETHENE DETECTED AT MW-10 FROM AUG/SEP 1996 TO JULY 2002	
Jet Propulsion Laboratory Pasadena, California	
	SOTA Environmental Technology, Inc.

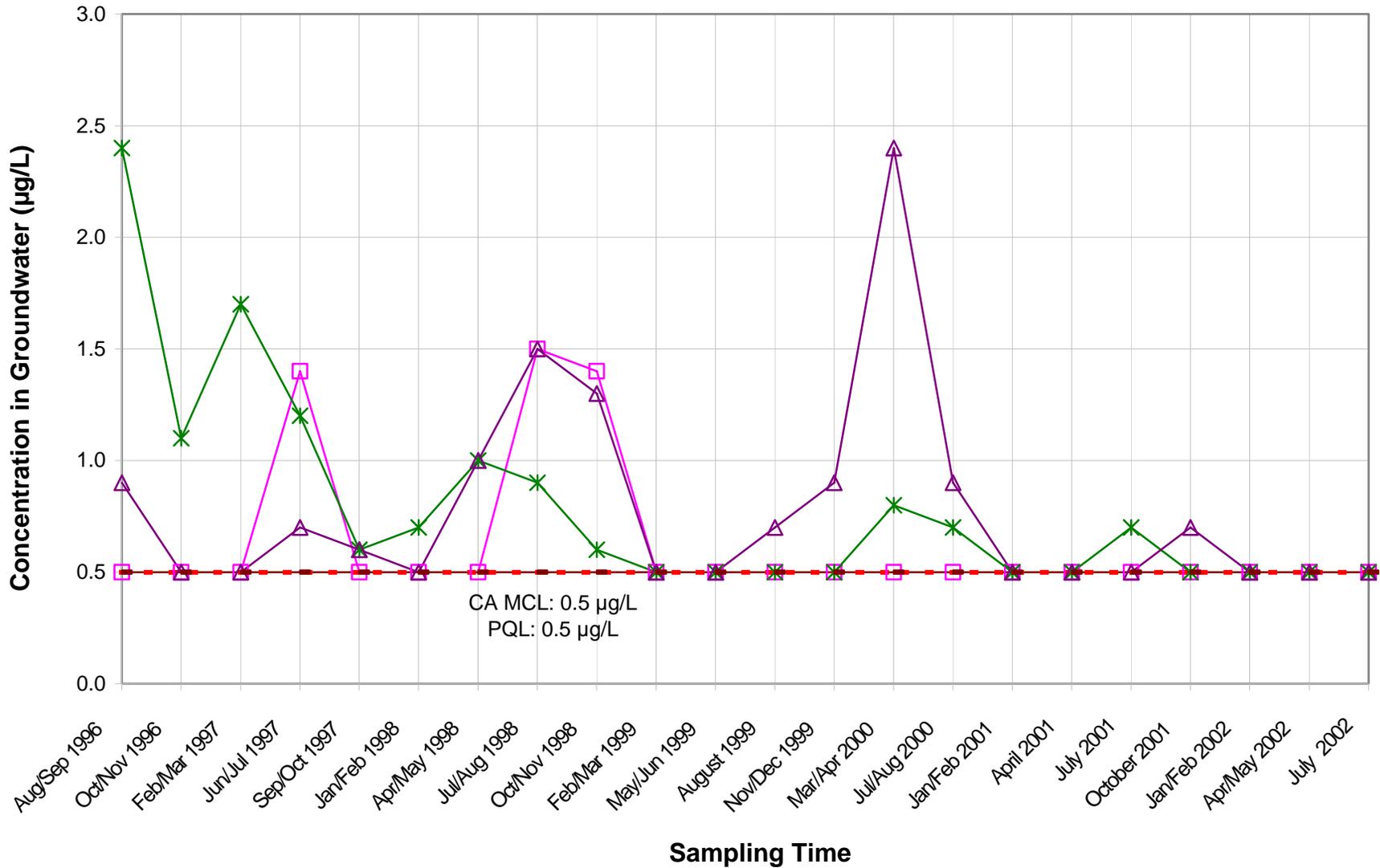


Legend

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

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

FIGURE 3-33	
PERCHLORATE DETECTED AT MW-10 FROM AUG/SEP 1996 TO JULY 2002	
Jet Propulsion Laboratory Pasadena, California	
	SOTA Environmental Technology, Inc.



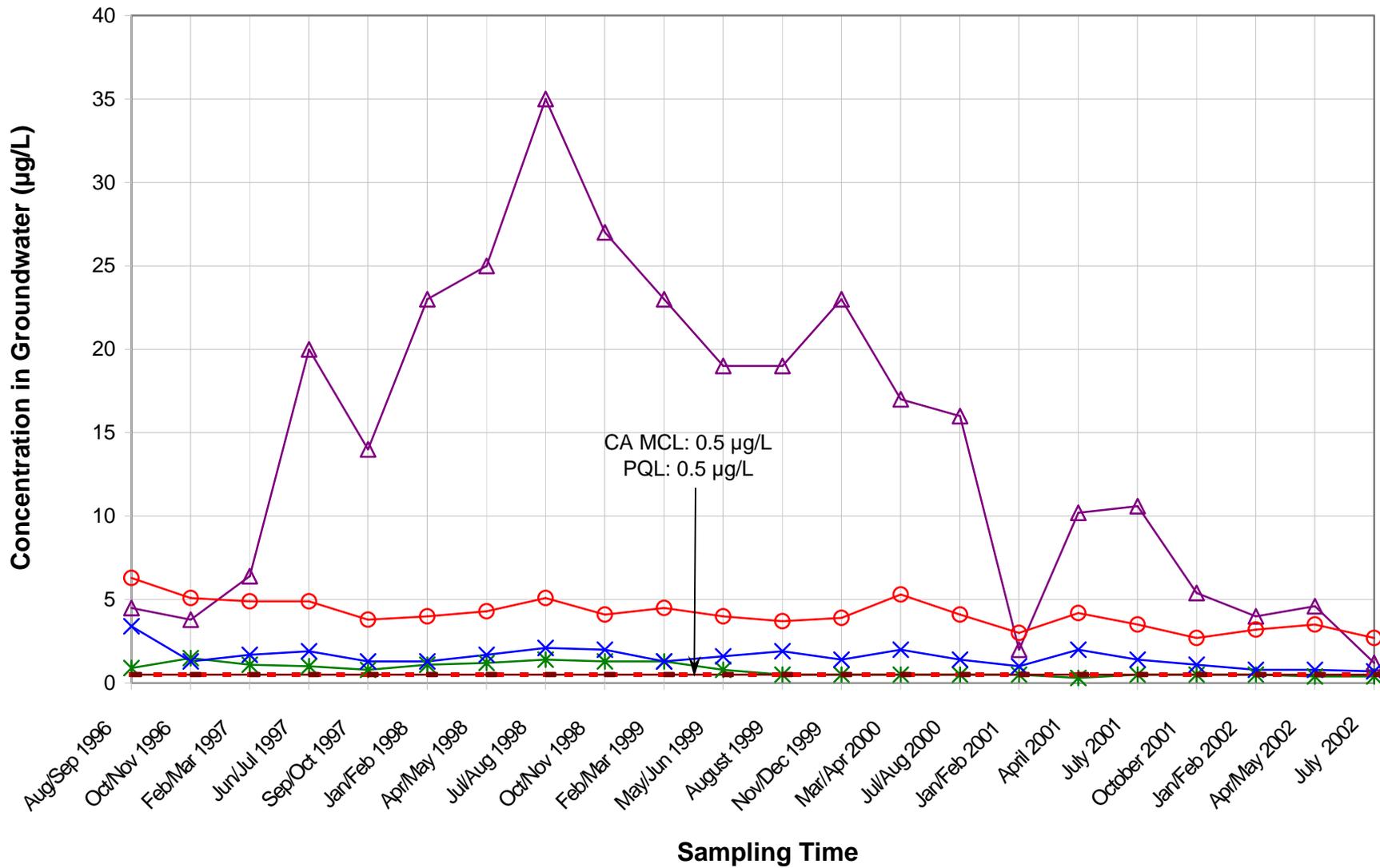
CA MCL: 0.5 µg/L
PQL: 0.5 µg/L

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 3-34
CARBON TETRACHLORIDE DETECTED AT MW-11 FROM AUG/SEP 1996 TO JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

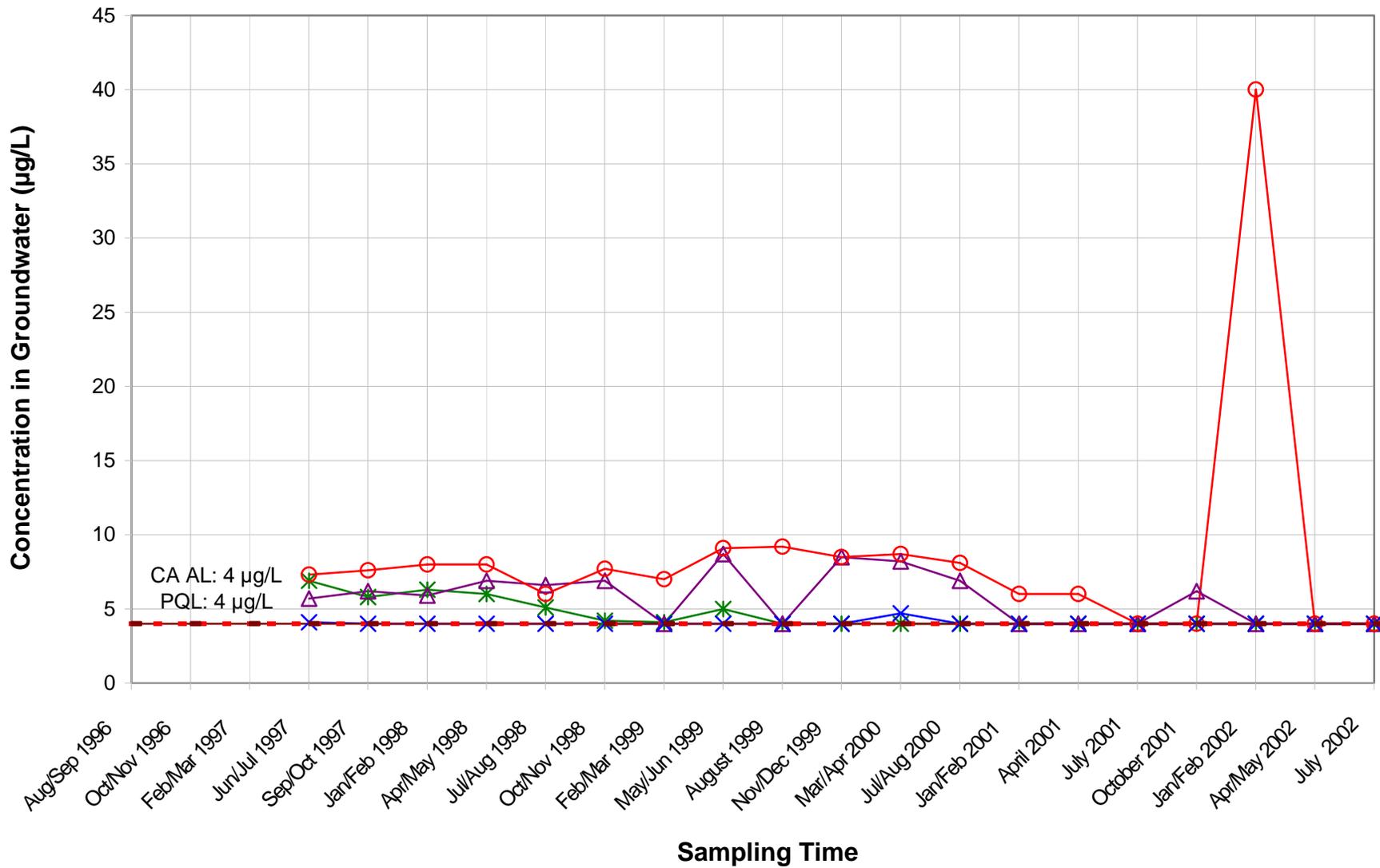


Legend

- ✱ 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 3-35
CARBON TETRACHLORIDE DETECTED AT MW-12 FROM AUG/SEP 1996 TO JULY 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.

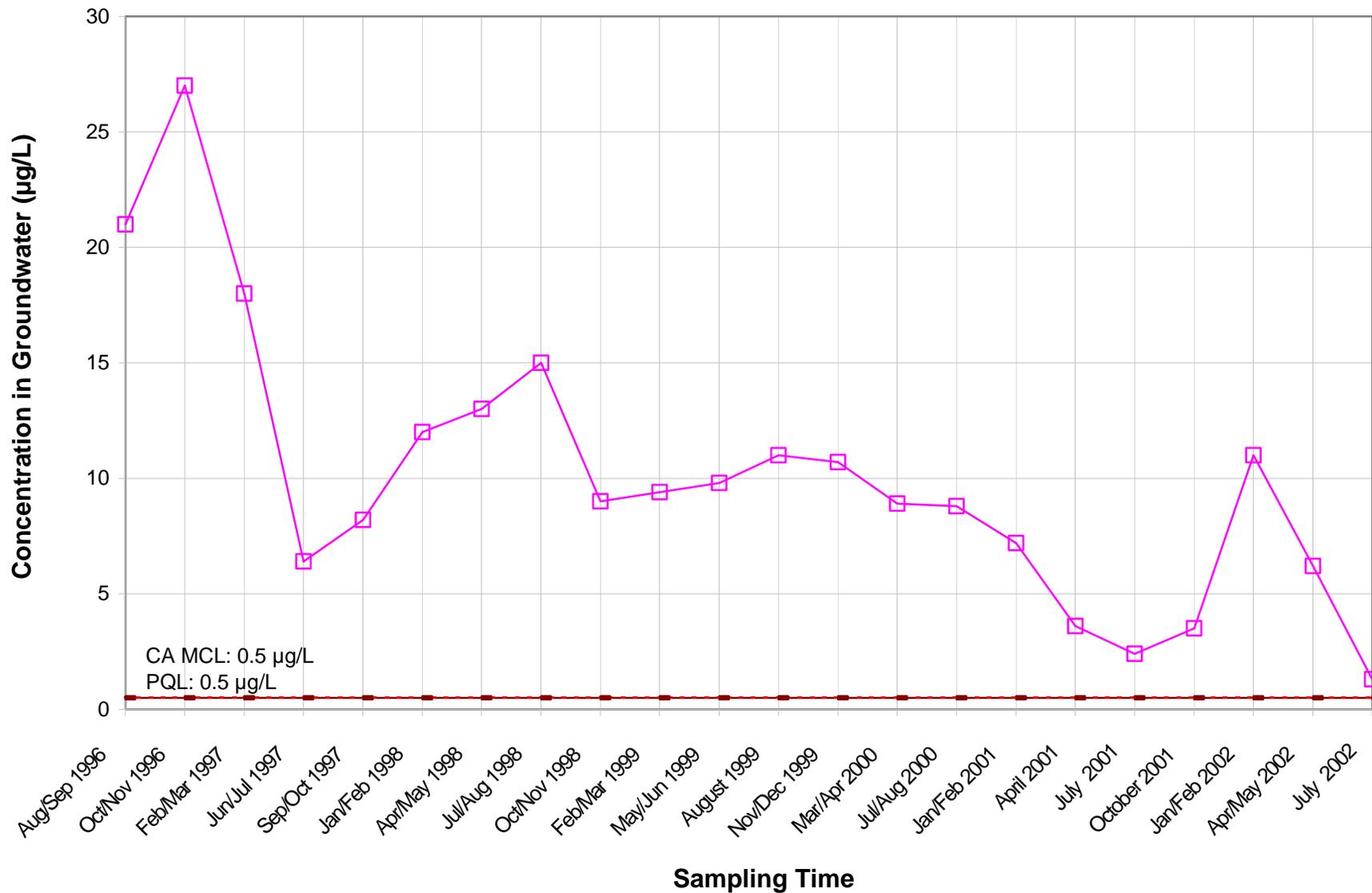
FIGURE 3-36

PERCHLORATE DETECTED AT MW-12
 FROM AUG/SEP 1996 TO JULY 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.

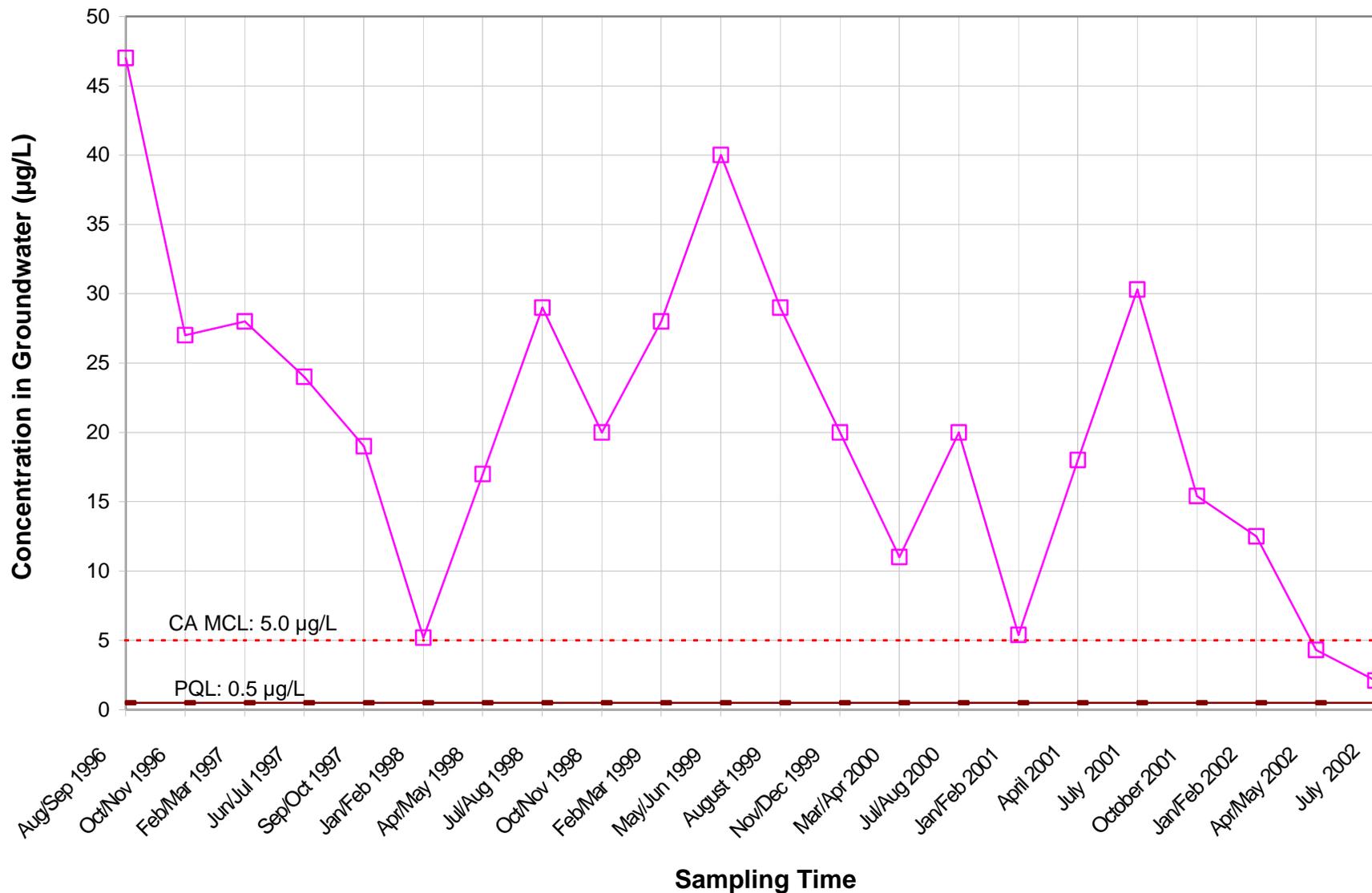
FIGURE 3-37

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

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.

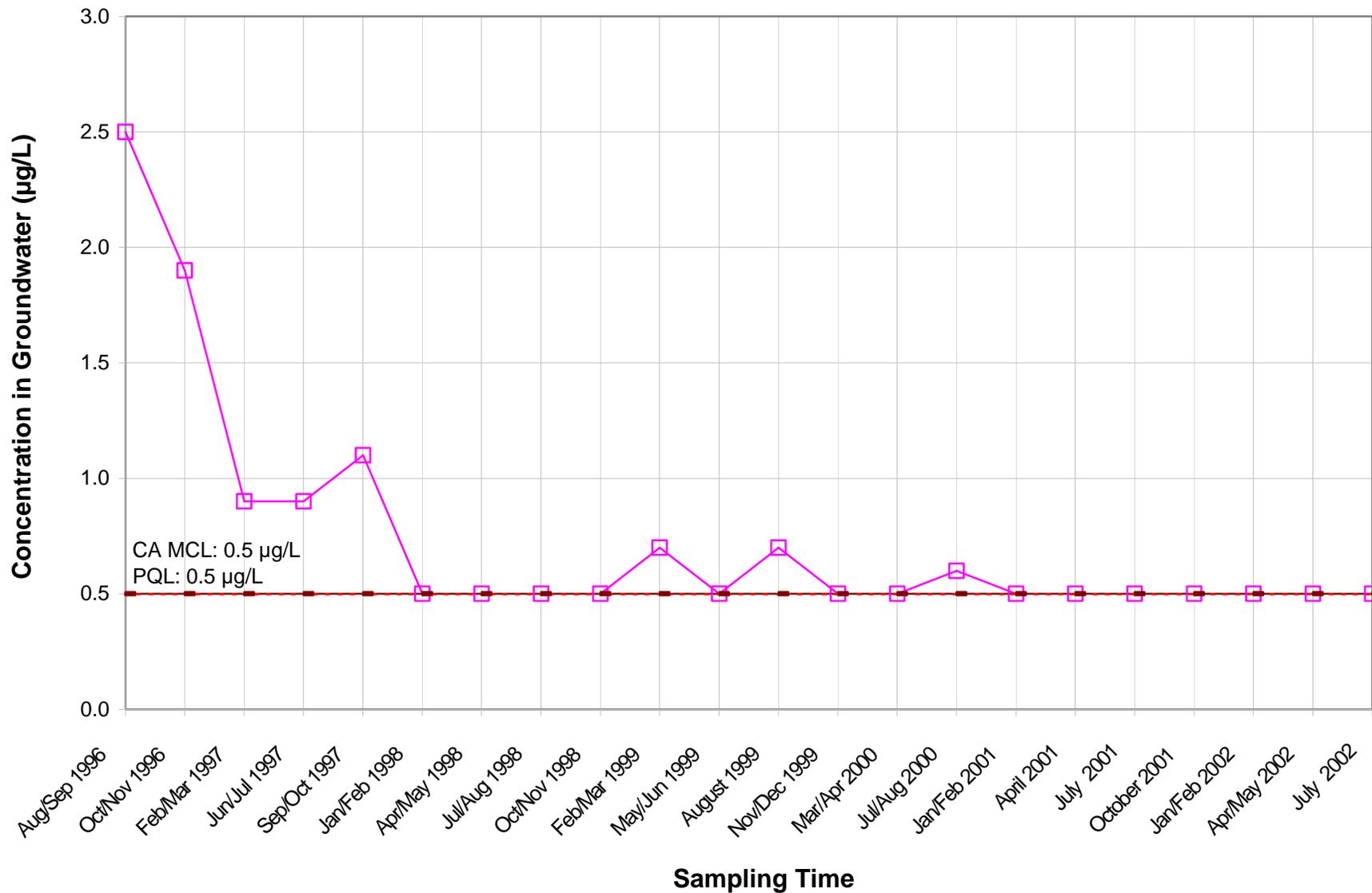


Legend

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

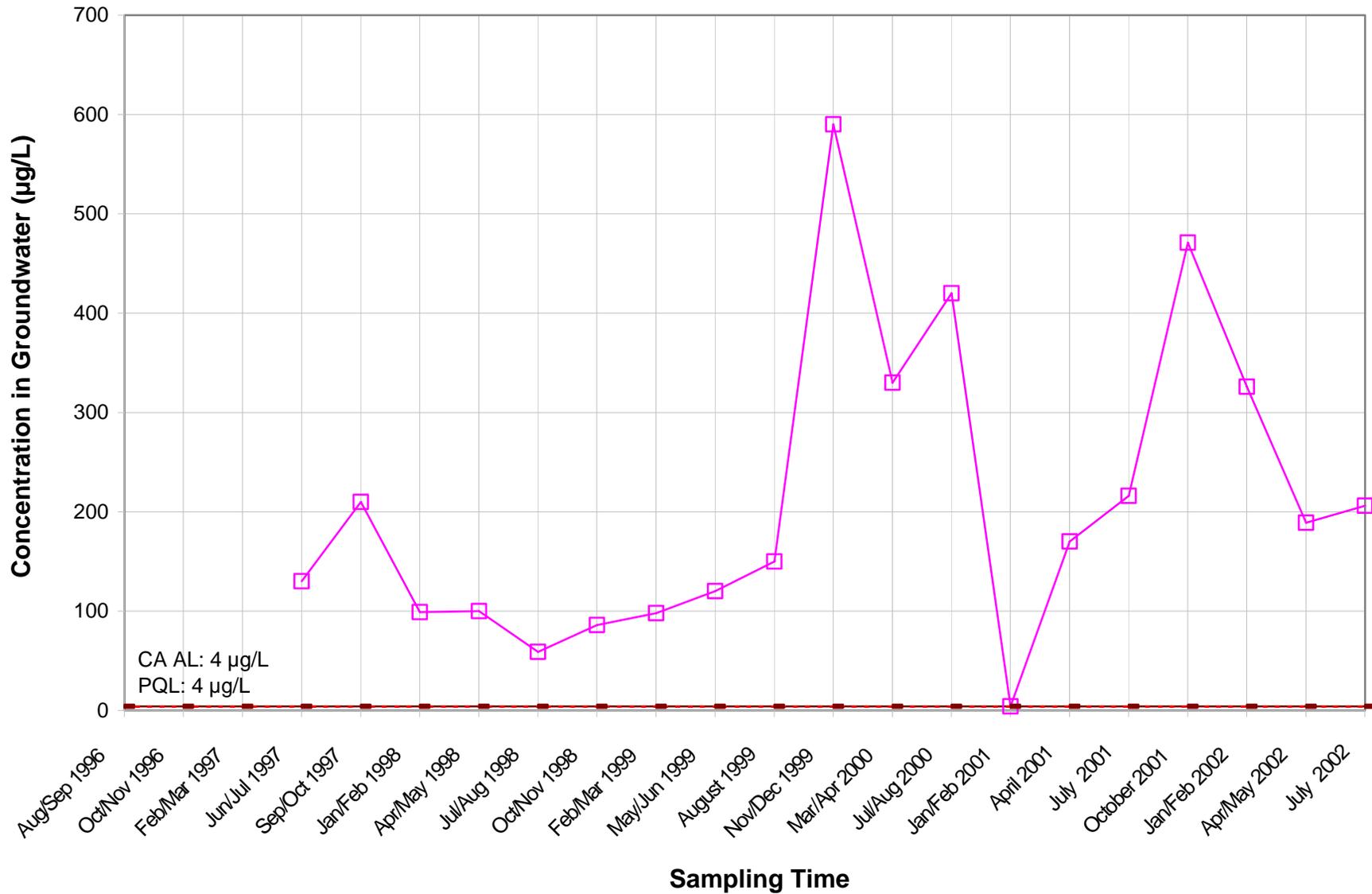


Legend

- Shallow Well
- PQL
- - - CA MCL

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

FIGURE 3-39
1,2-DCA DETECTED AT MW-13 FROM AUG/SEP 1996 TO JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

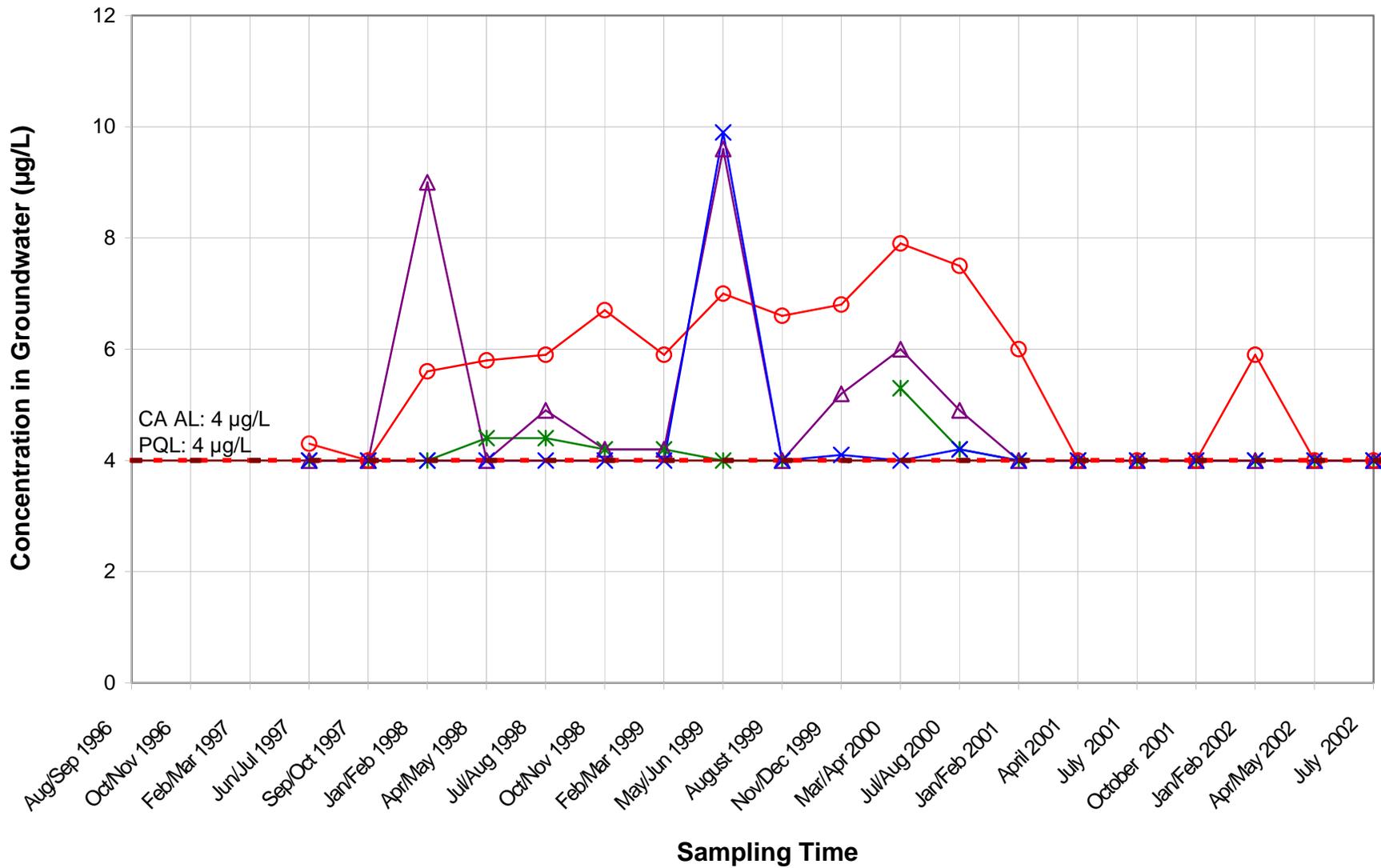


Legend

- Shallow Well
- PQL
- CA AL

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

FIGURE 3-40
PERCHLORATE DETECTED AT MW-13 FROM AUG/SEP 1996 TO JULY 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.

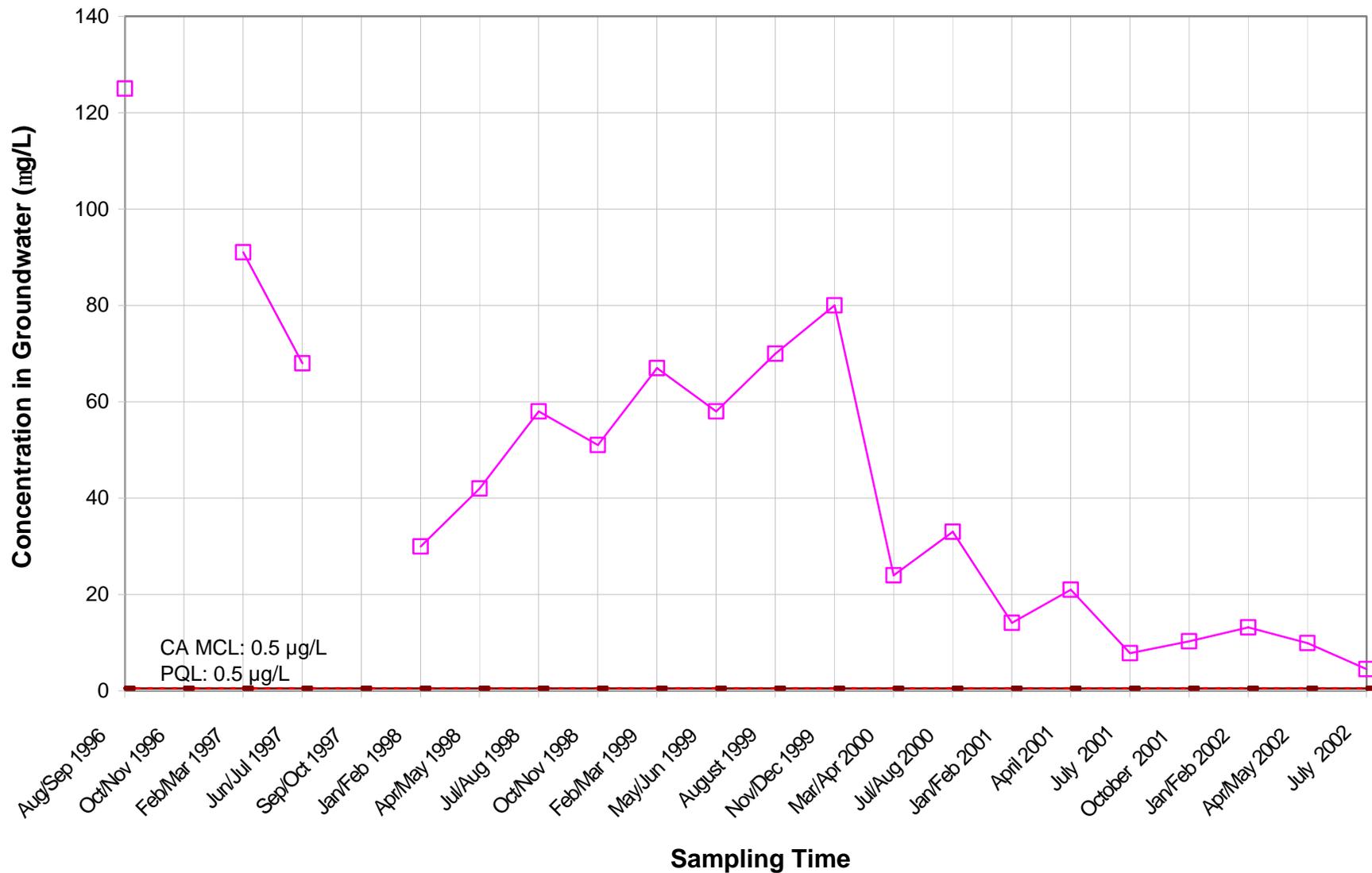
FIGURE 3-41

PERCHLORATE DETECTED AT MW-14
FROM AUG/SEP 1996 TO JULY 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.

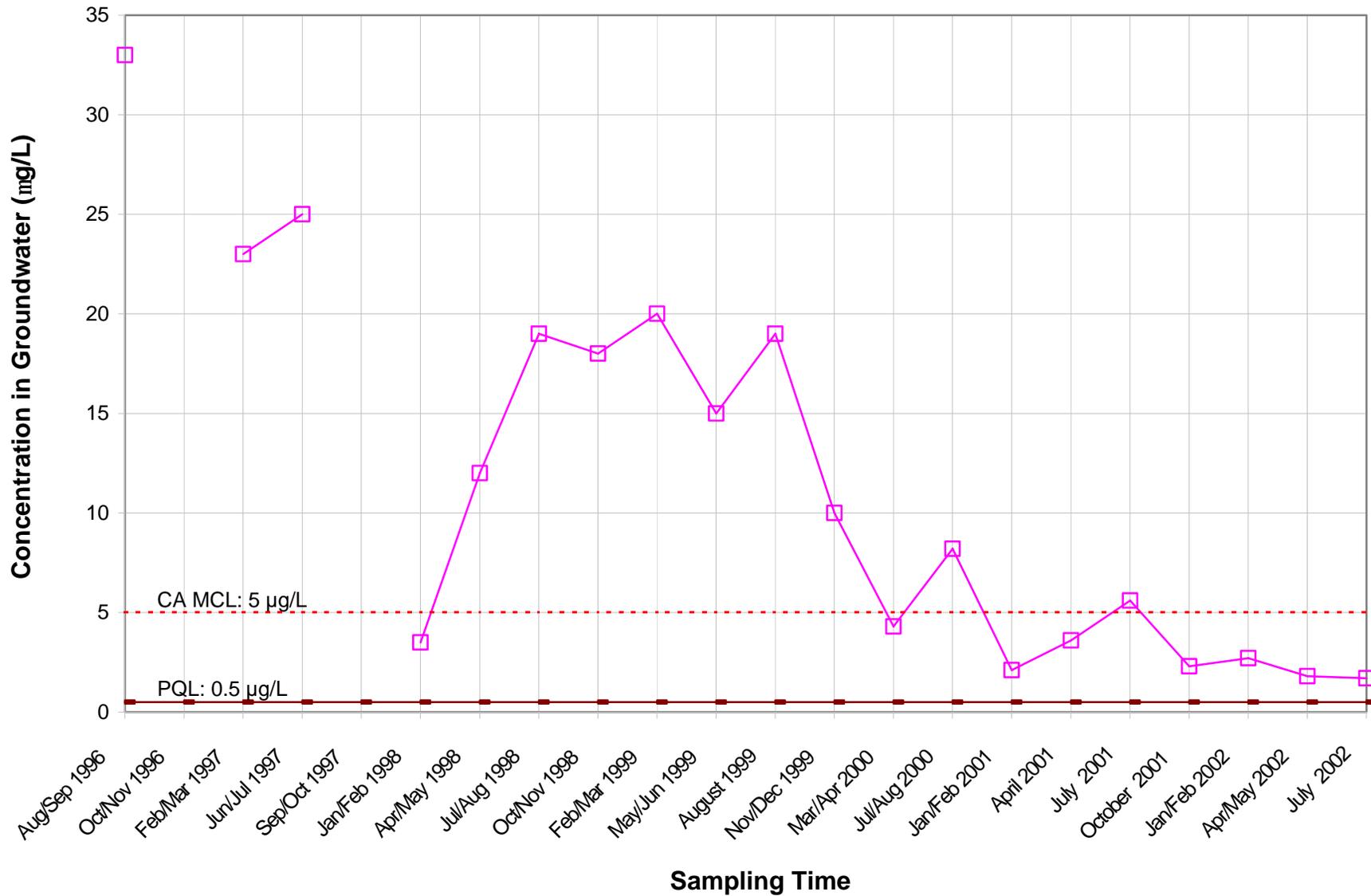
FIGURE 3-42

CARBON TETRACHLORIDE DETECTED AT MW-16
 FROM AUG/SEP 1996 TO JULY 2002

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.

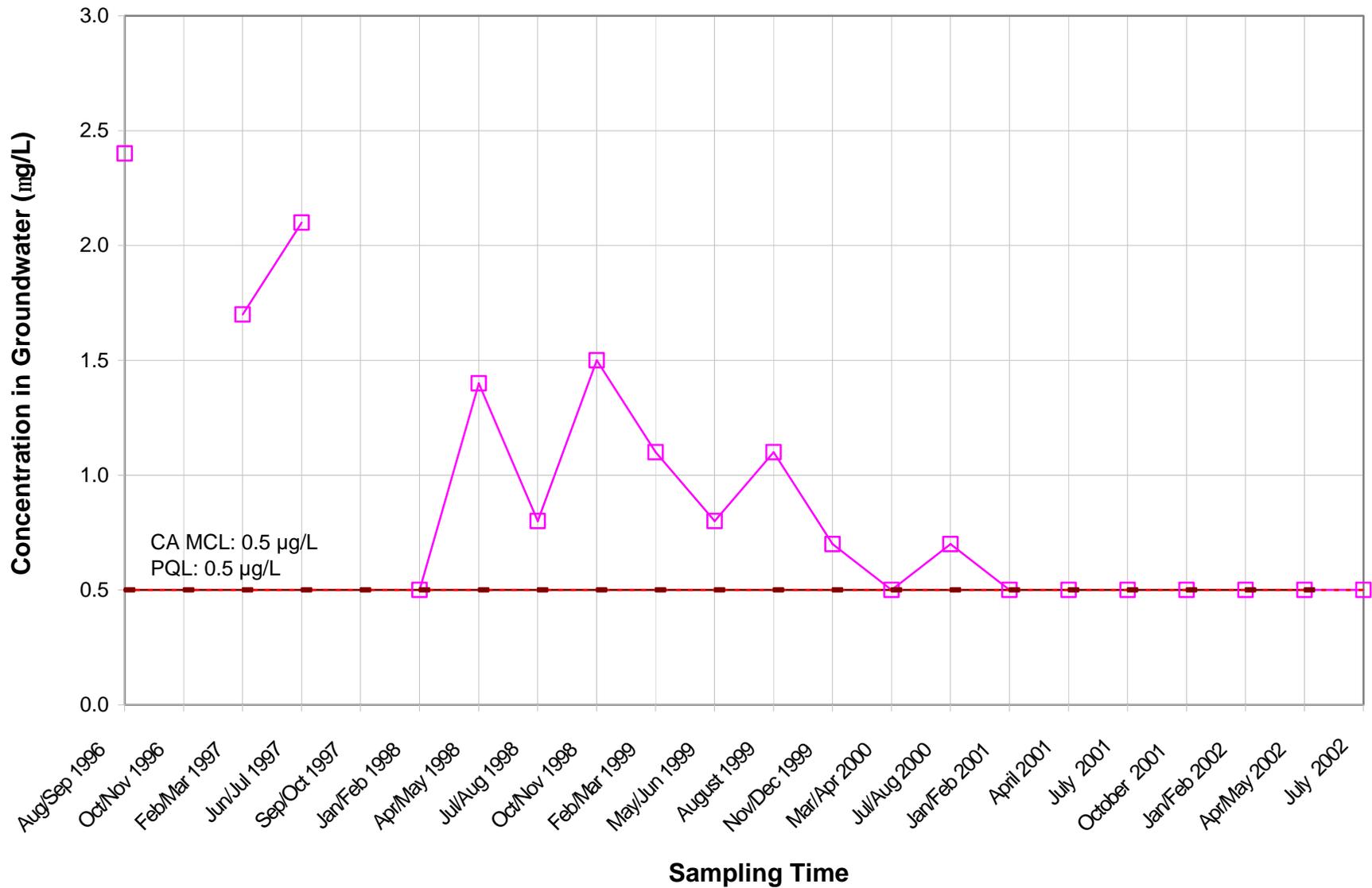


Legend

—□— 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
TRICHLOROETHENE DETECTED AT MW-16 FROM AUG/SEP 1996 TO JULY 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.

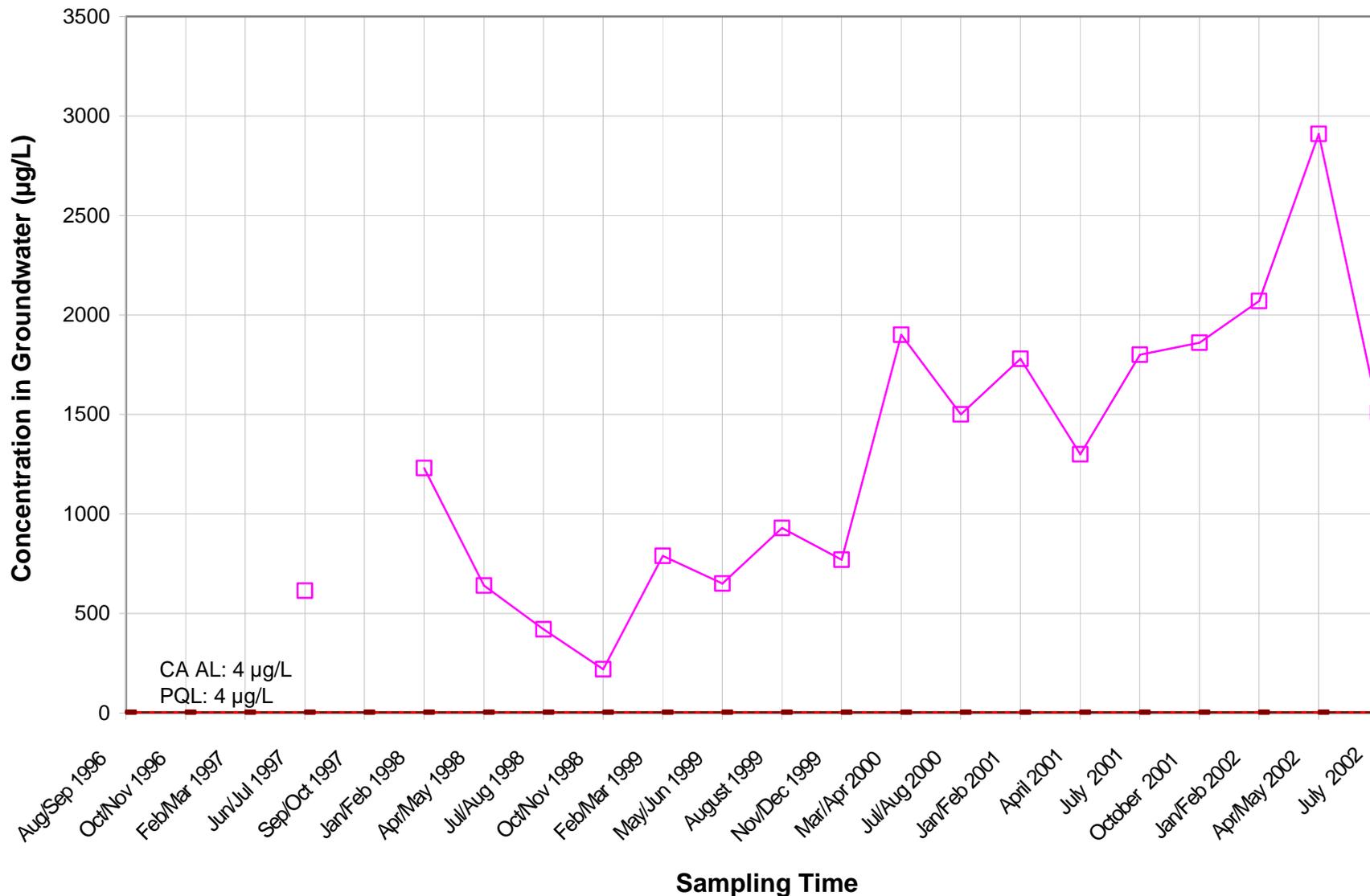
FIGURE 3-44

1, 2-DCA DETECTED AT MW-16
 FROM AUG/SEP 1996 TO JULY 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.

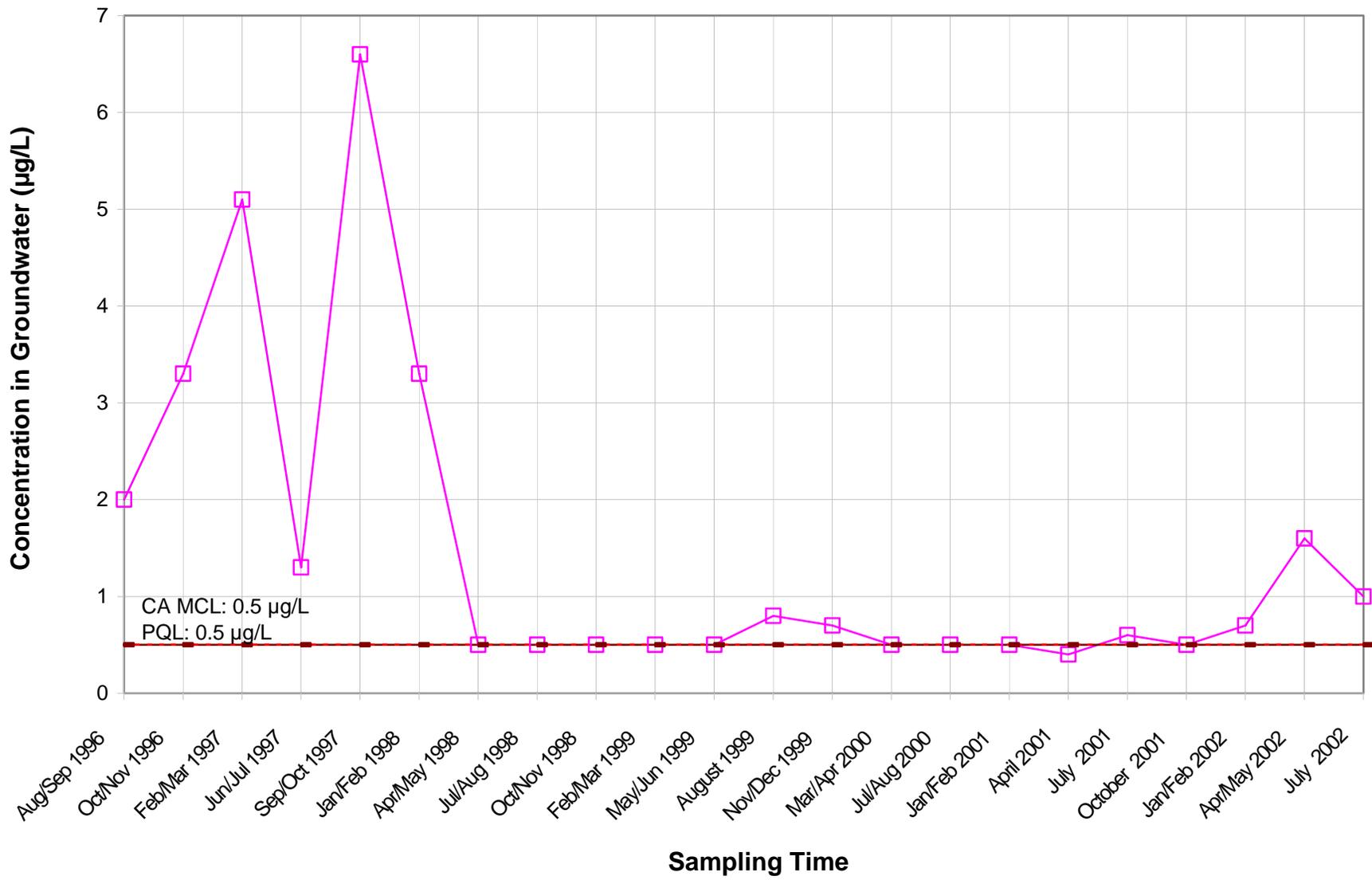
FIGURE 3-45

PERCHLORATE DETECTED AT MW-16
FROM AUG/SEP 1996 TO JULY 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.

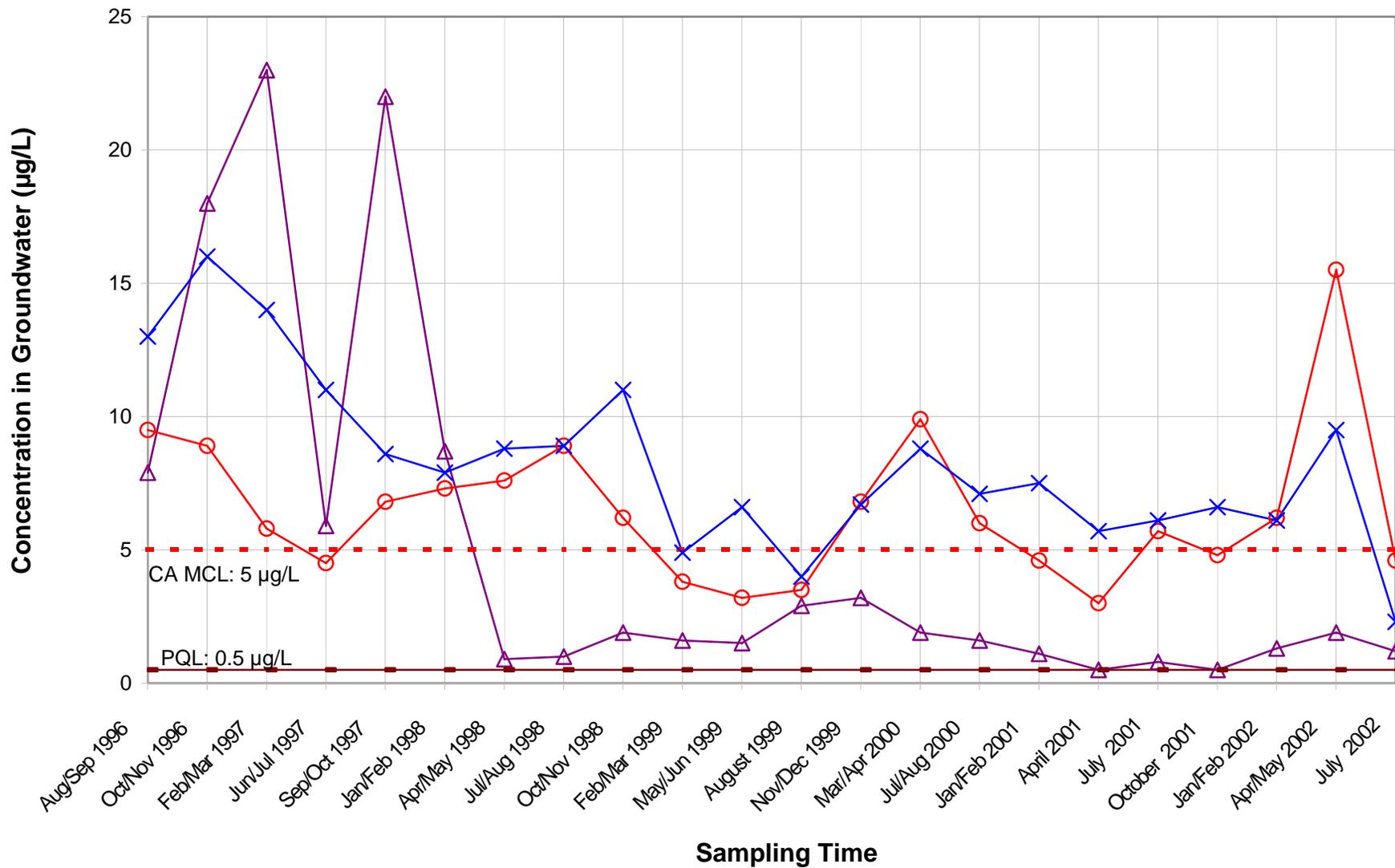
FIGURE 3-46

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

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



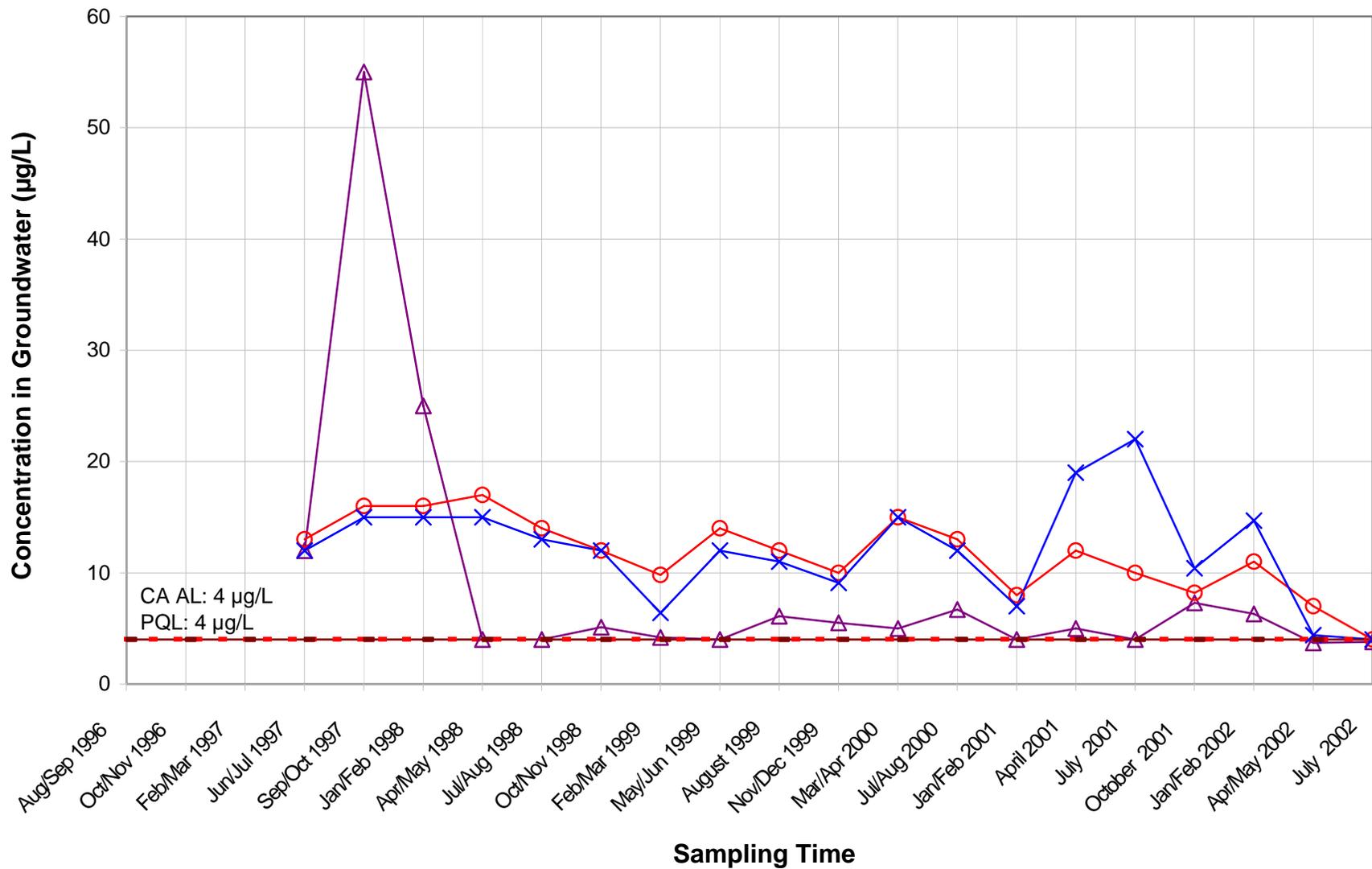
Legend

- △— 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 3-47
TRICHLOROETHENE DETECTED AT MW-17 FROM AUG/SEP 1996 TO JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.



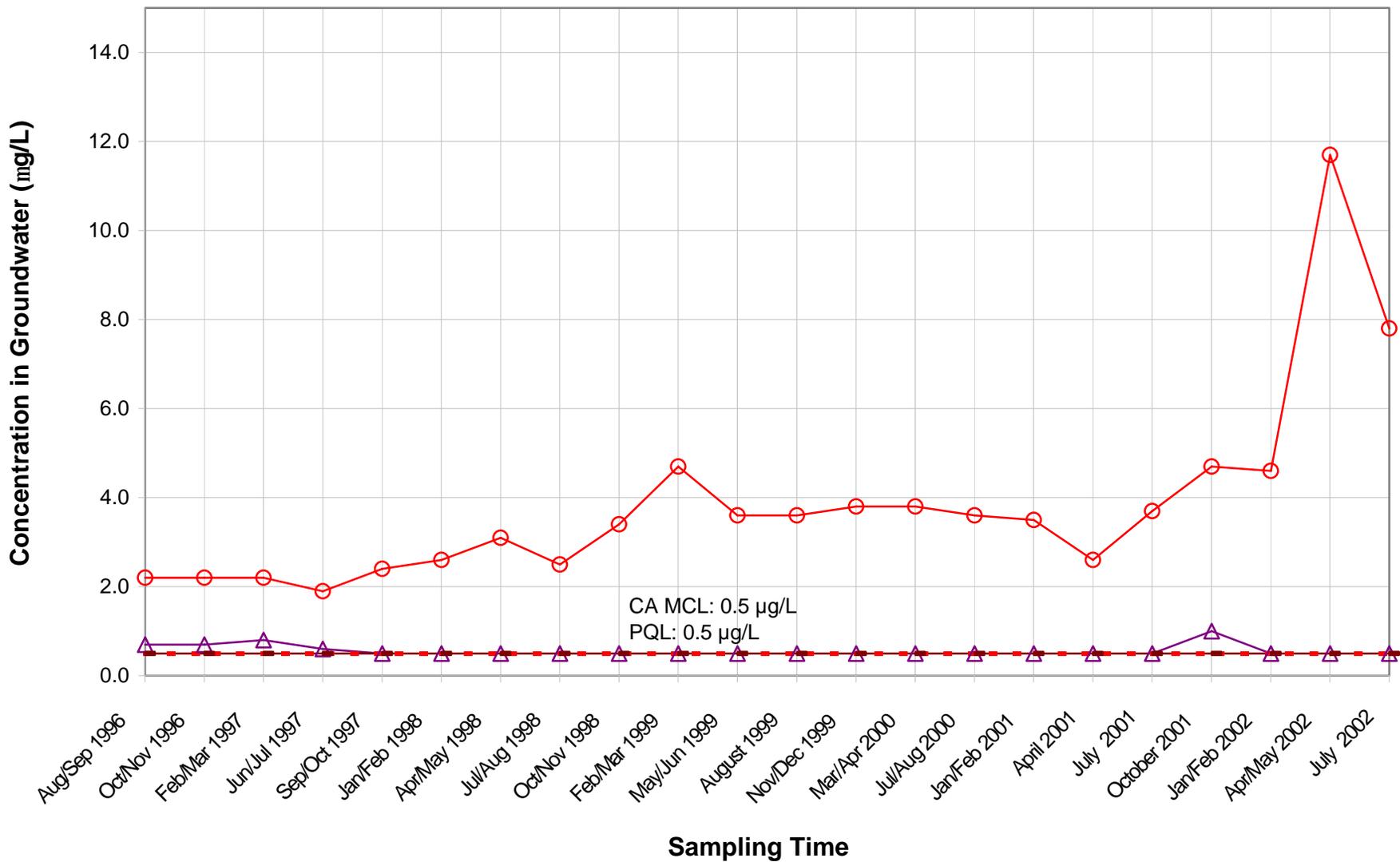


Legend

- △— 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 3-48
PERCHLORATE DETECTED AT MW-17 FROM AUG/SEP 1996 TO JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA <small>Environmental Technology, Inc.</small>
SOTA Environmental Technology, Inc.

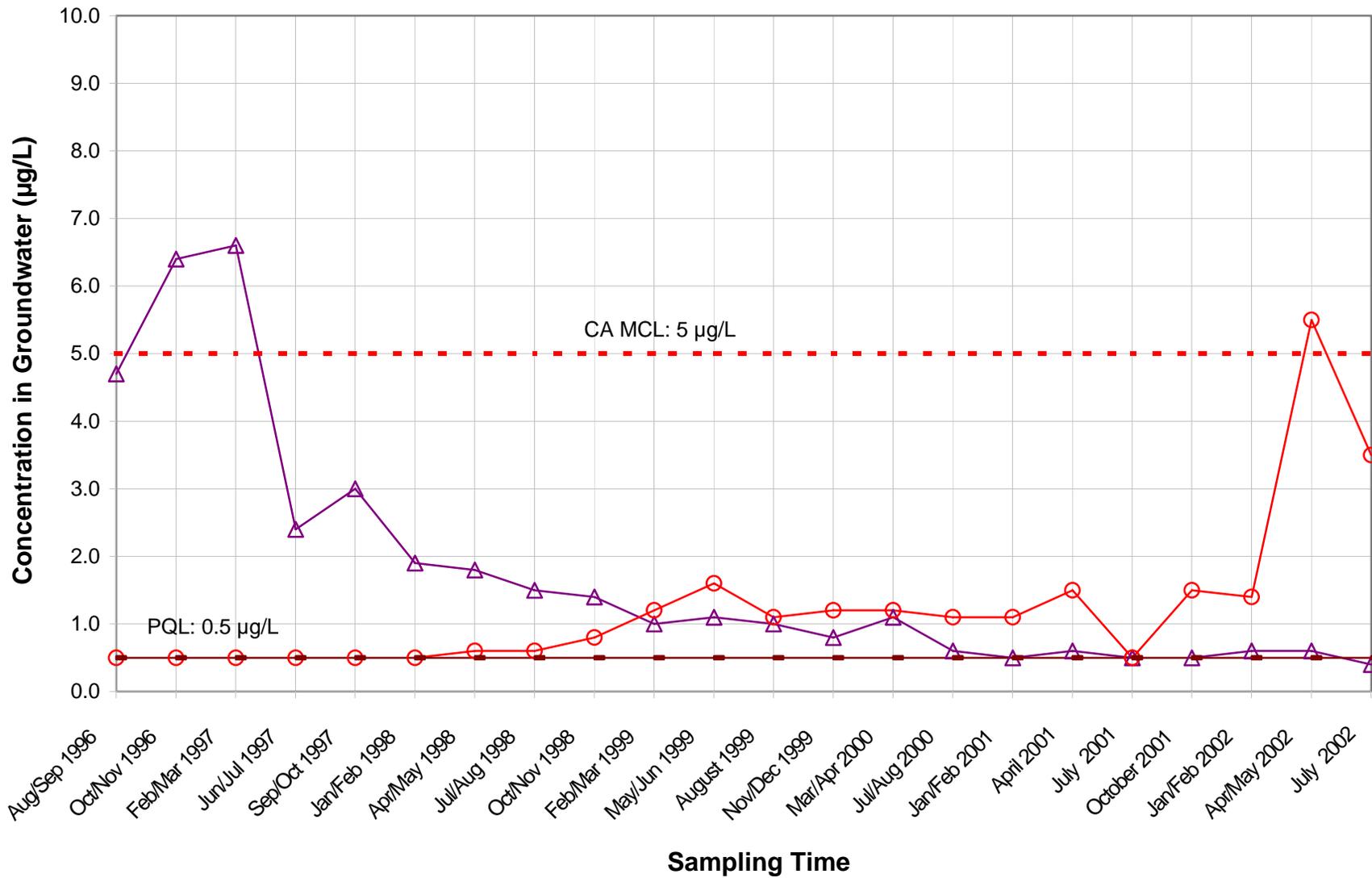


Legend

- △— 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
CARBON TETRACHLORIDE DETECTED AT MW-18 FROM AUG/SEP 1996 TO JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

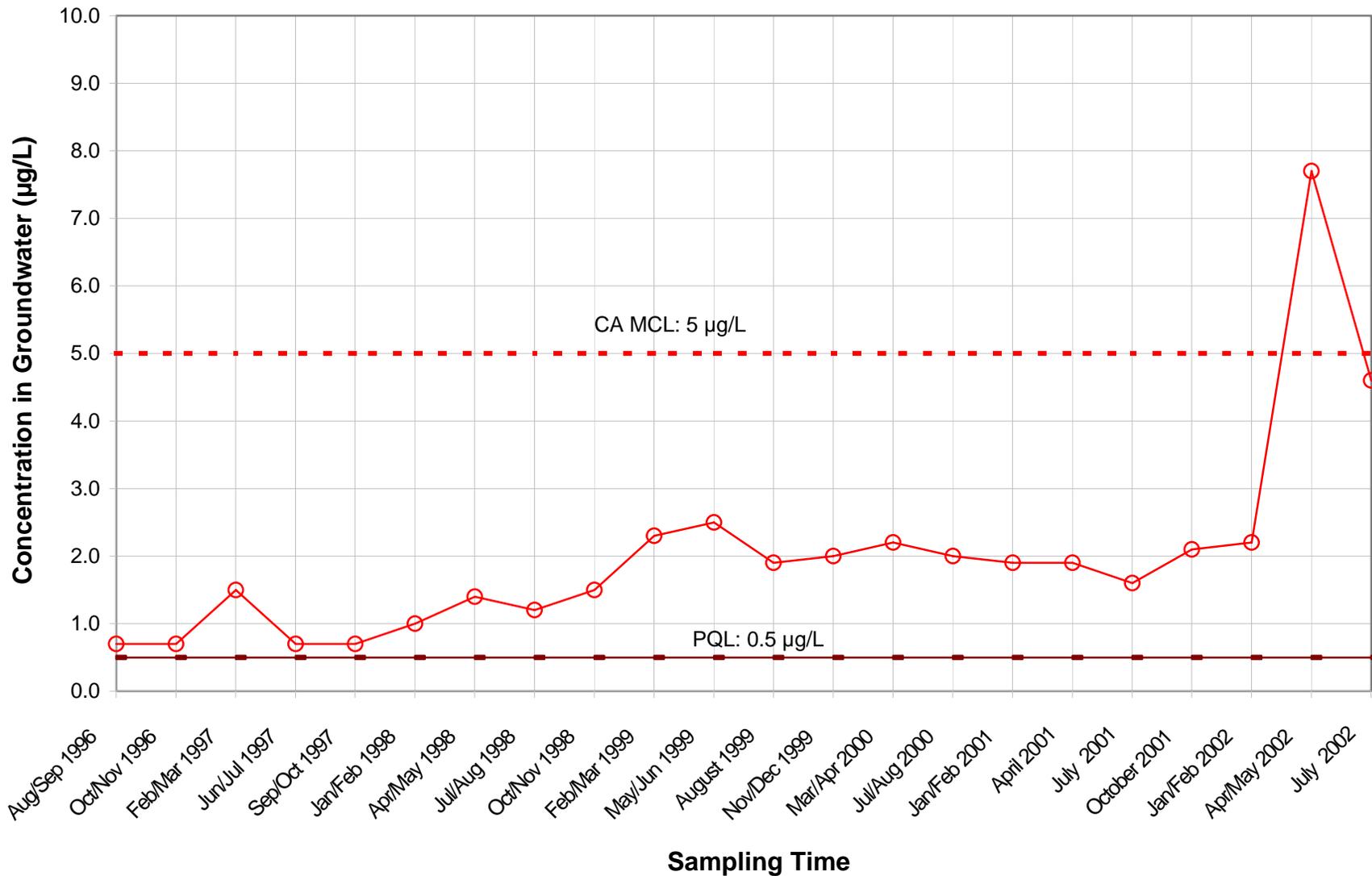


Legend

- △— 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 3-50
TRICHLOROETHENE DETECTED AT MW-18 FROM AUG/SEP 1996 TO JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

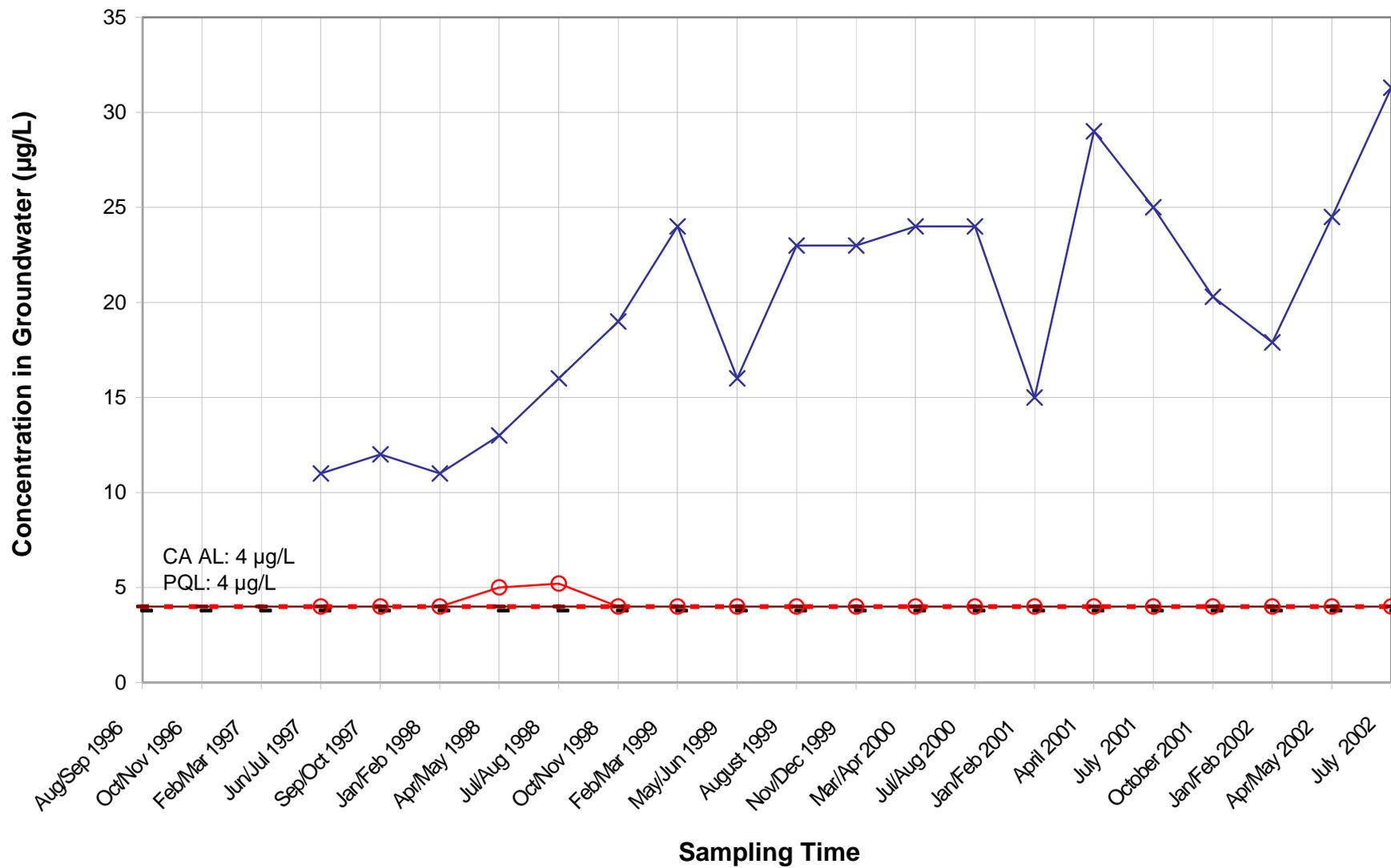


Legend

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

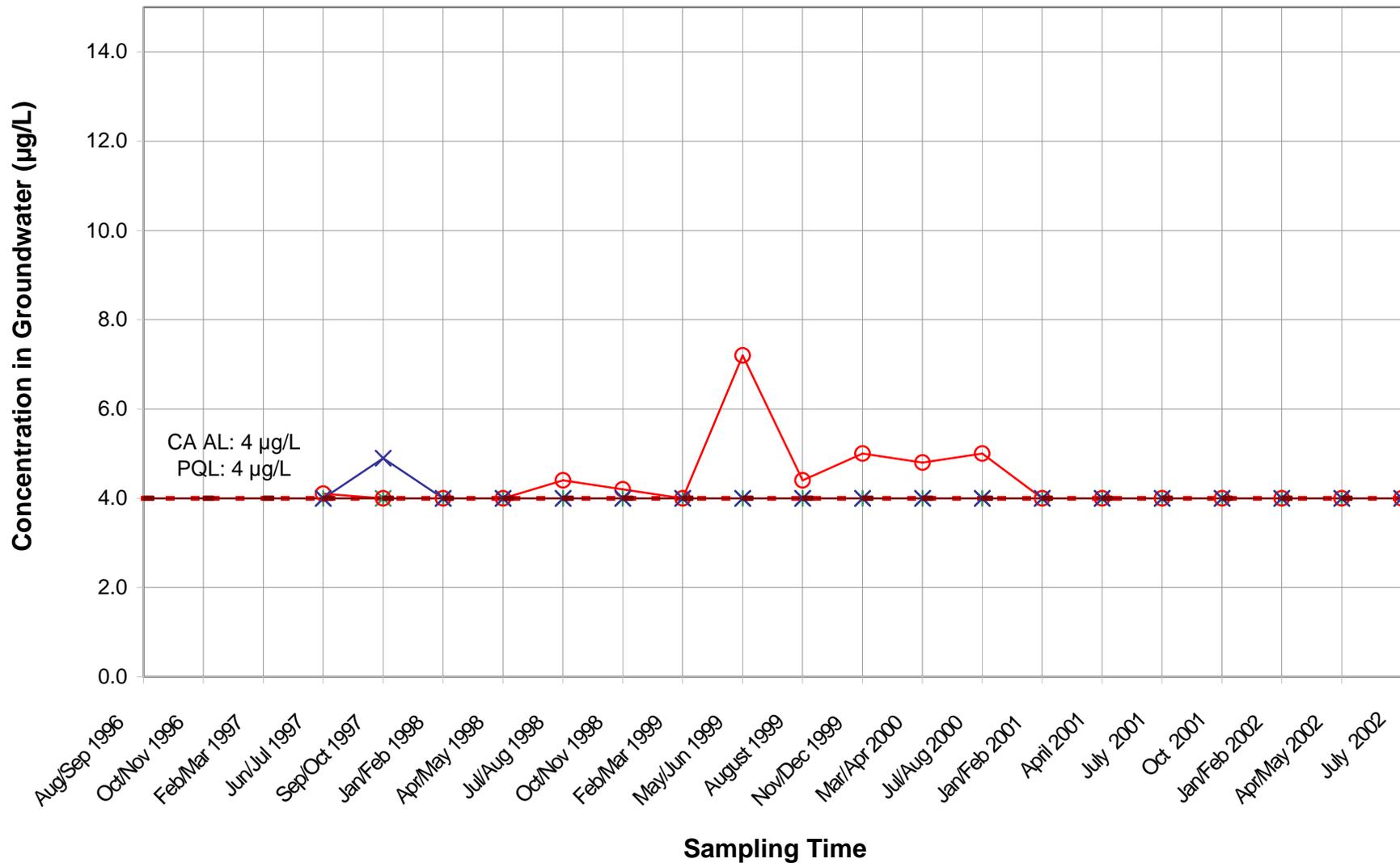


Legend

- 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 3-52
PERCHLORATE DETECTED AT MW-18 FROM AUG/SEP 1996 TO JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.



Legend

* Screen 1
 ○ Screen 3
 * Screen 4
 - - - CA AL
 — PQL

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.

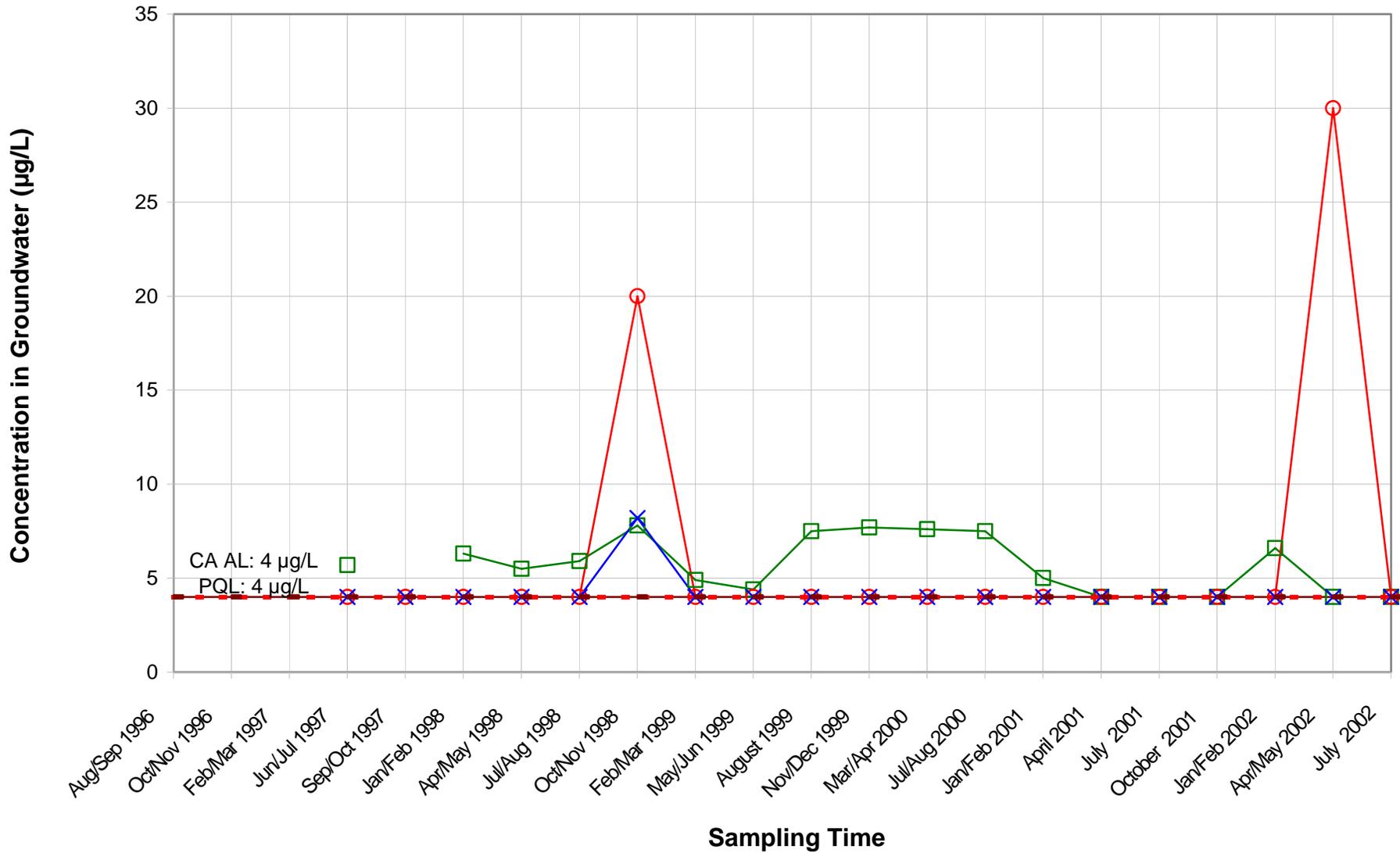
FIGURE 3-53

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

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.

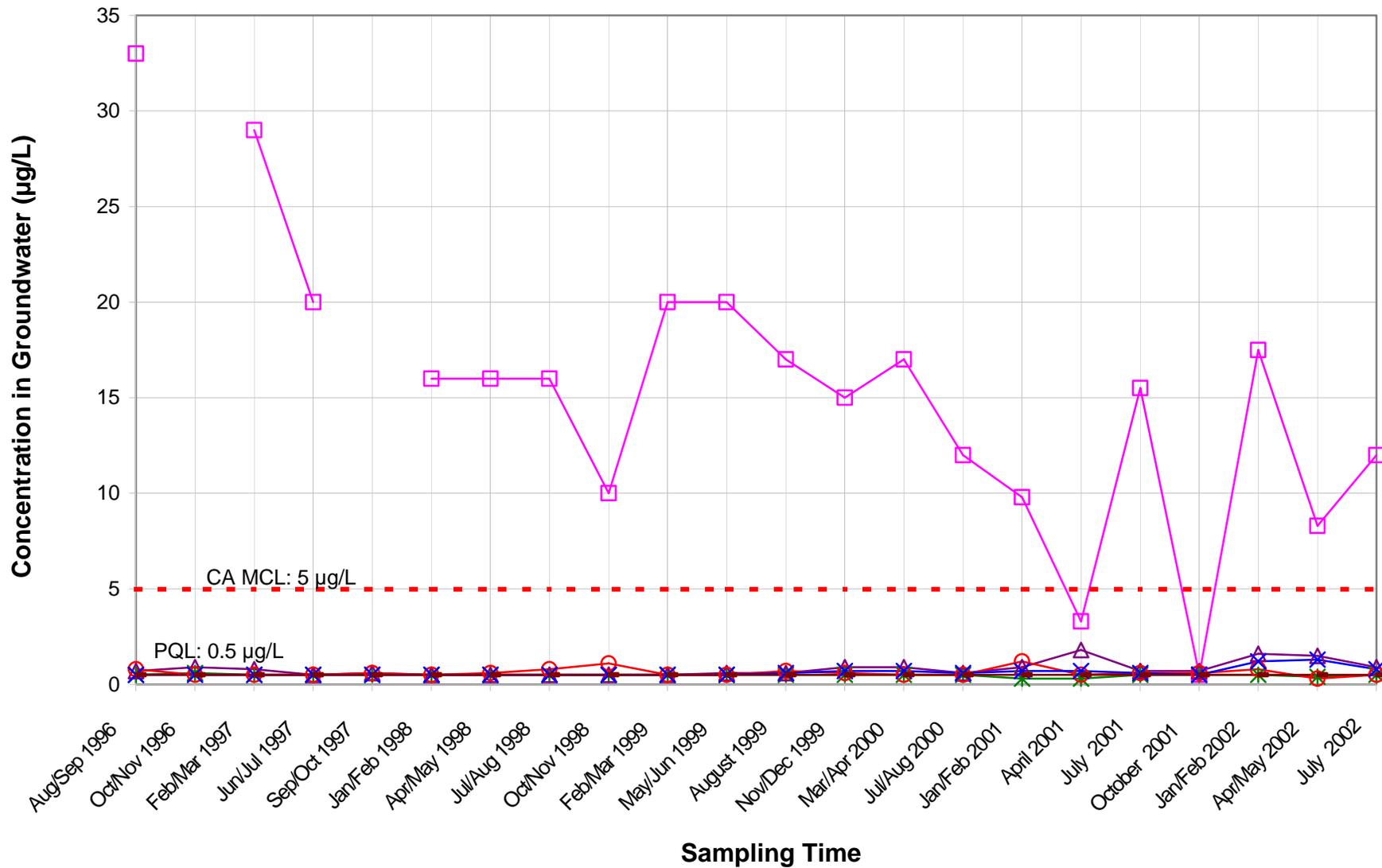


Legend

- 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 3-54
PERCHLORATE DETECTED AT MW-20 FROM AUG/SEP 1996 TO JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

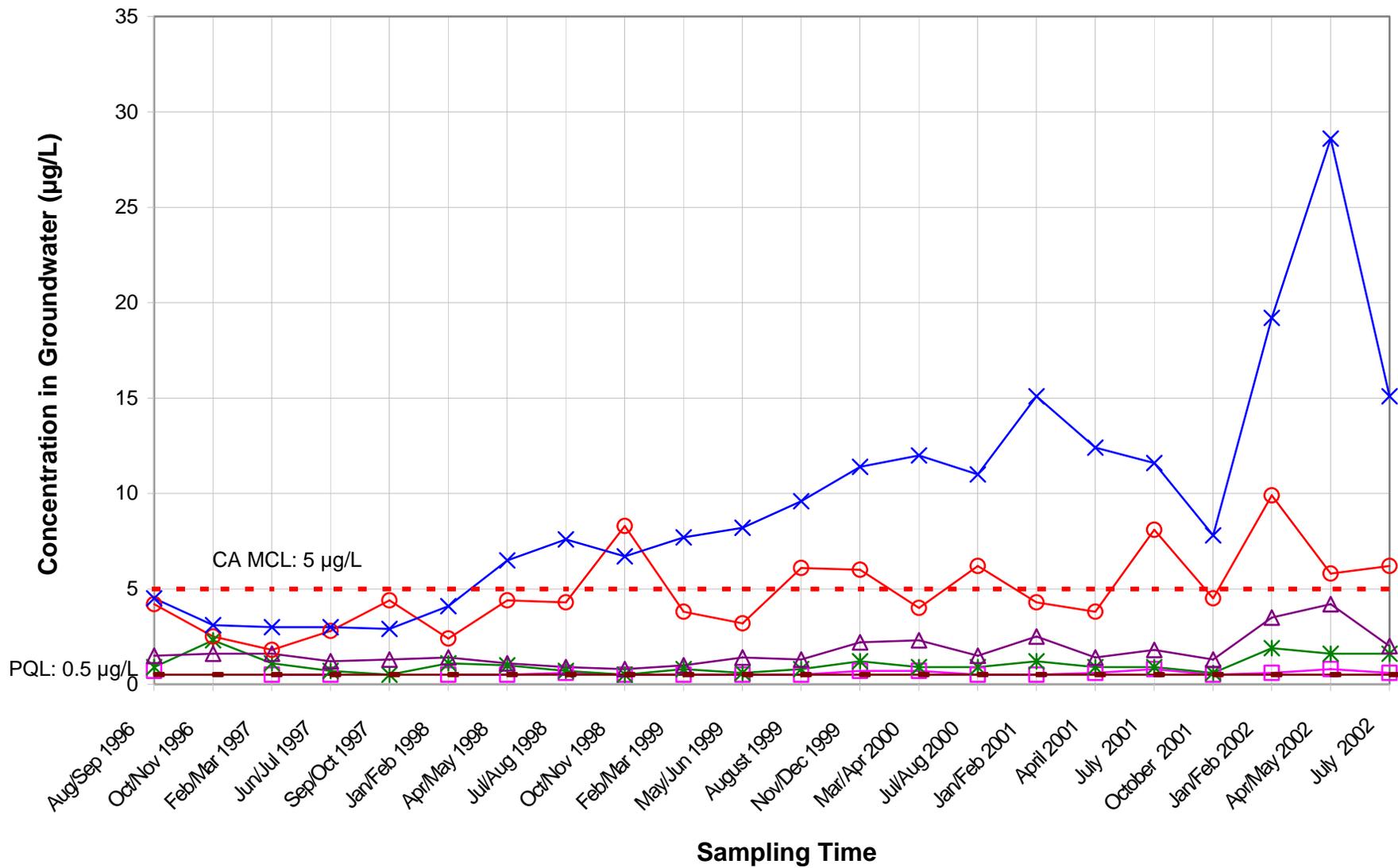


Legend

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

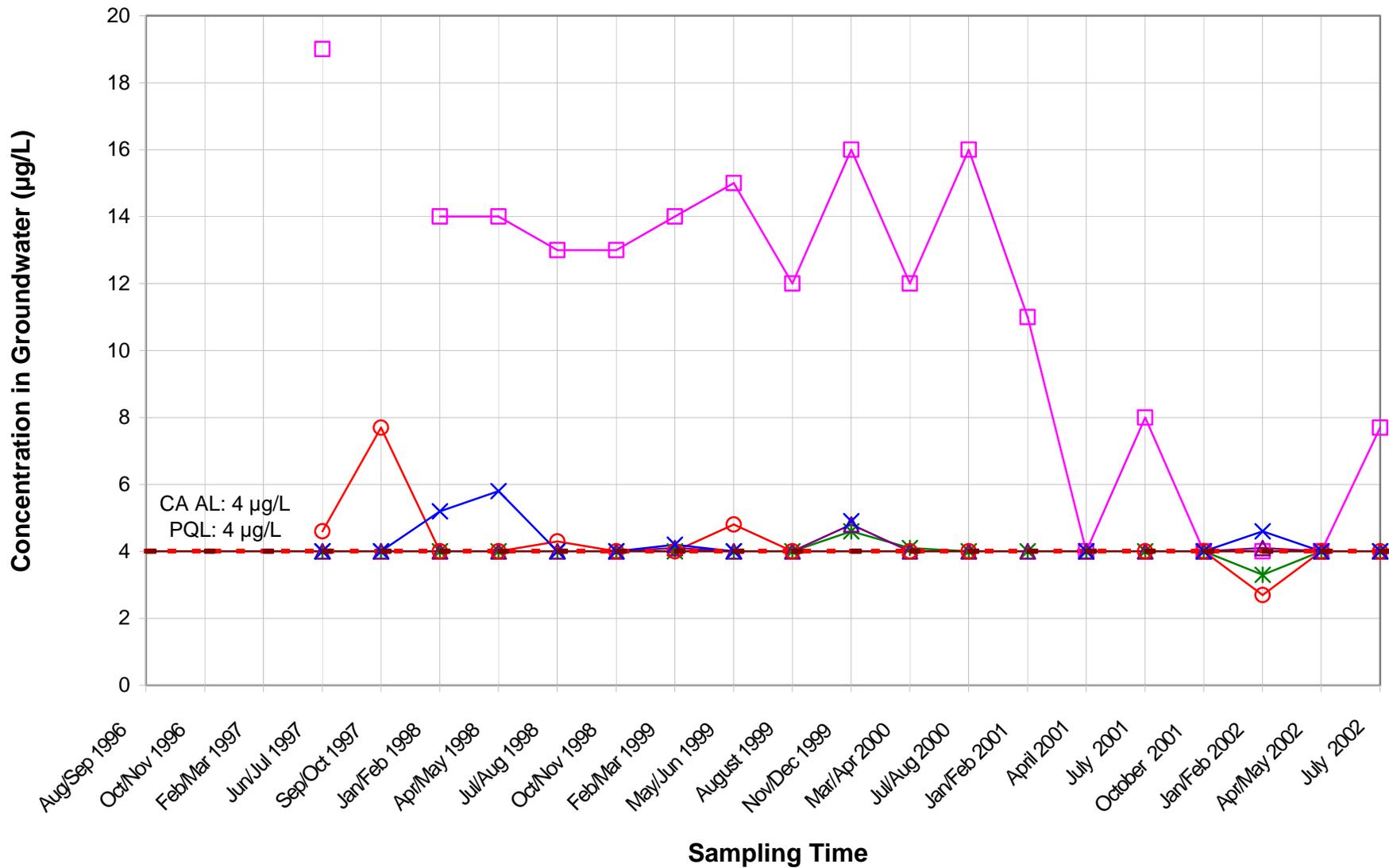


Legend

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

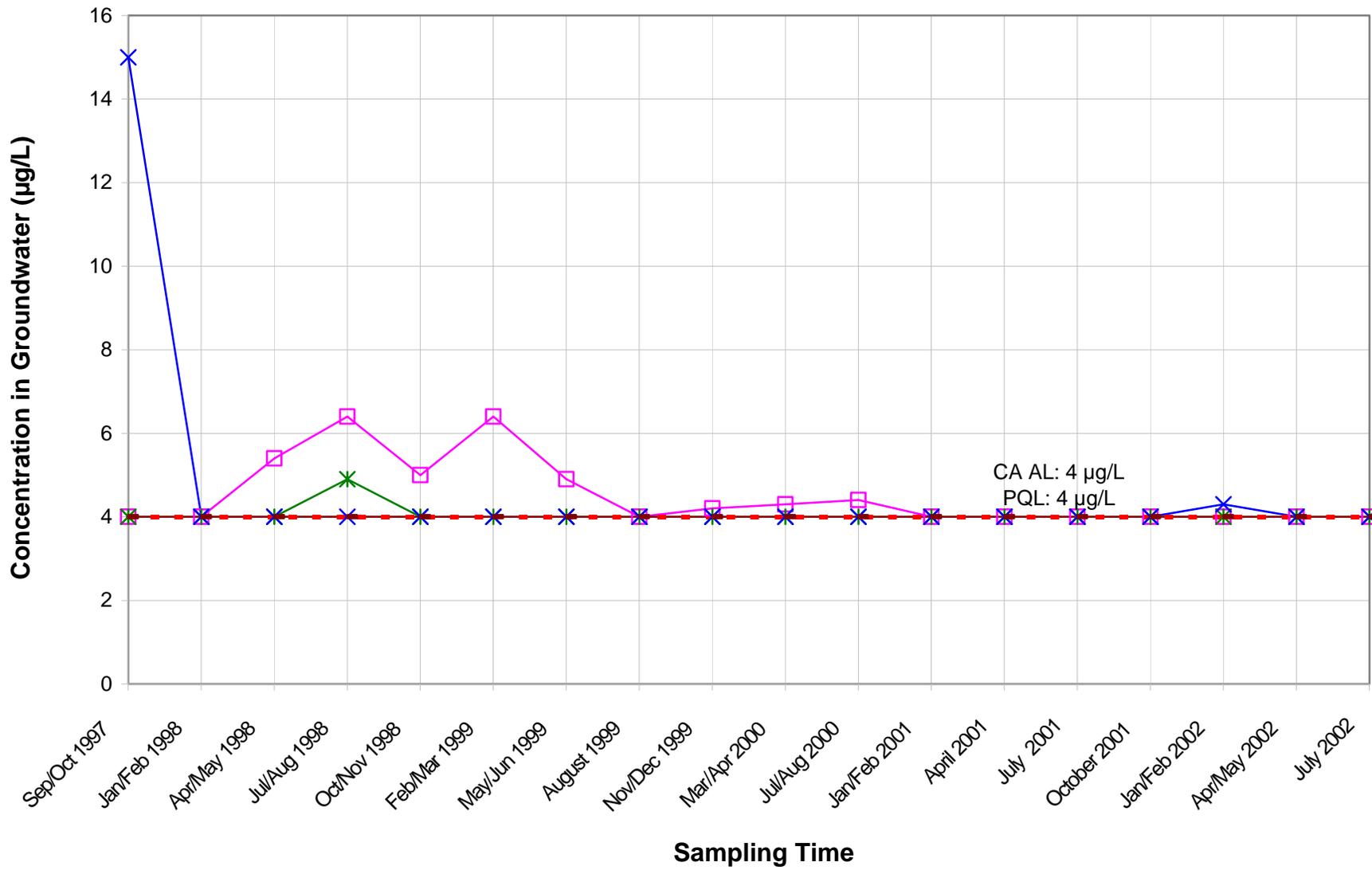


Legend

- 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 3-57
PERCHLORATE DETECTED AT MW-21 FROM AUG/SEP 1996 TO JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

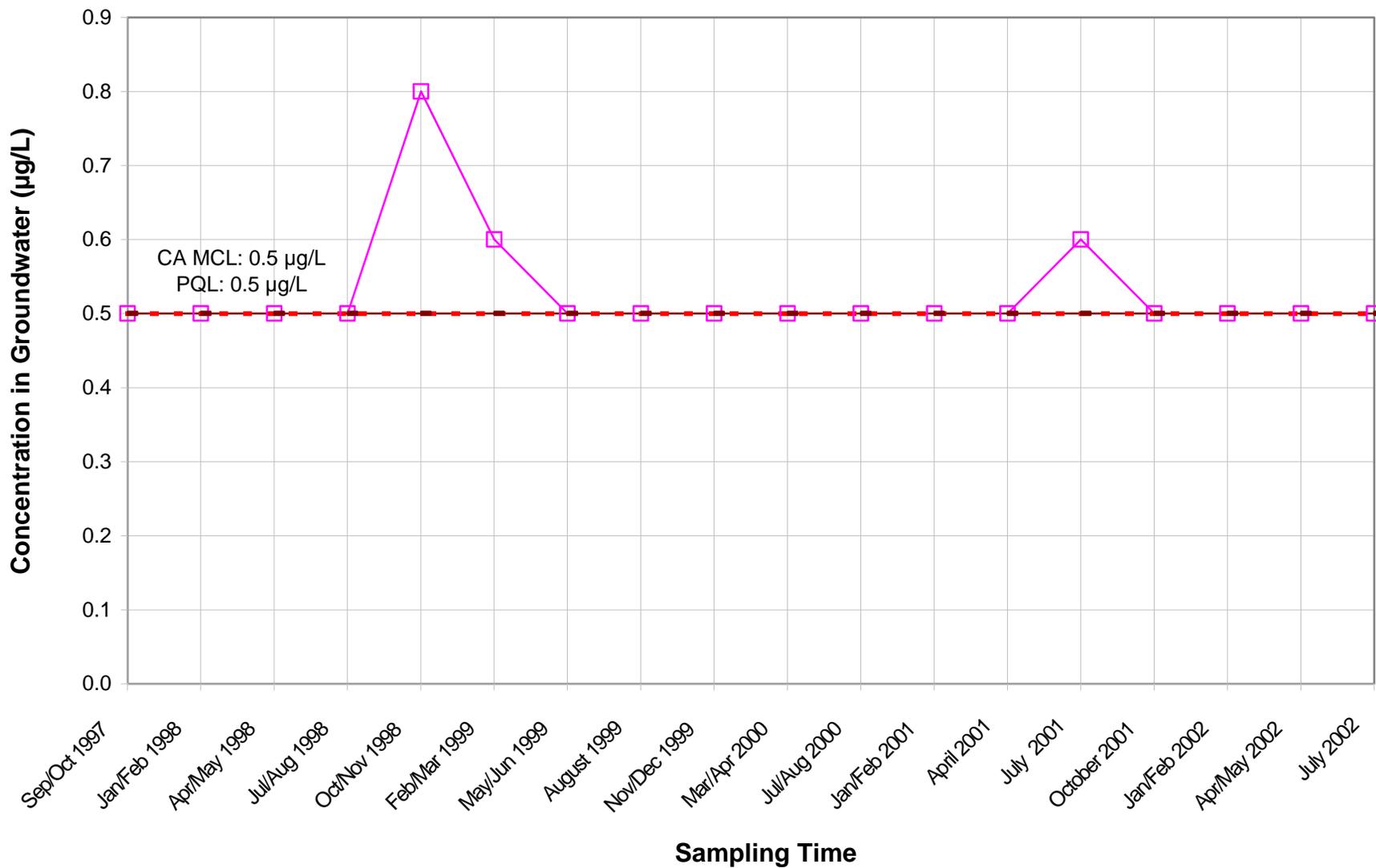


Legend

- 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 3-58
PERCHLORATE DETECTED AT MW-22 FROM AUG/SEP 1996 TO JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

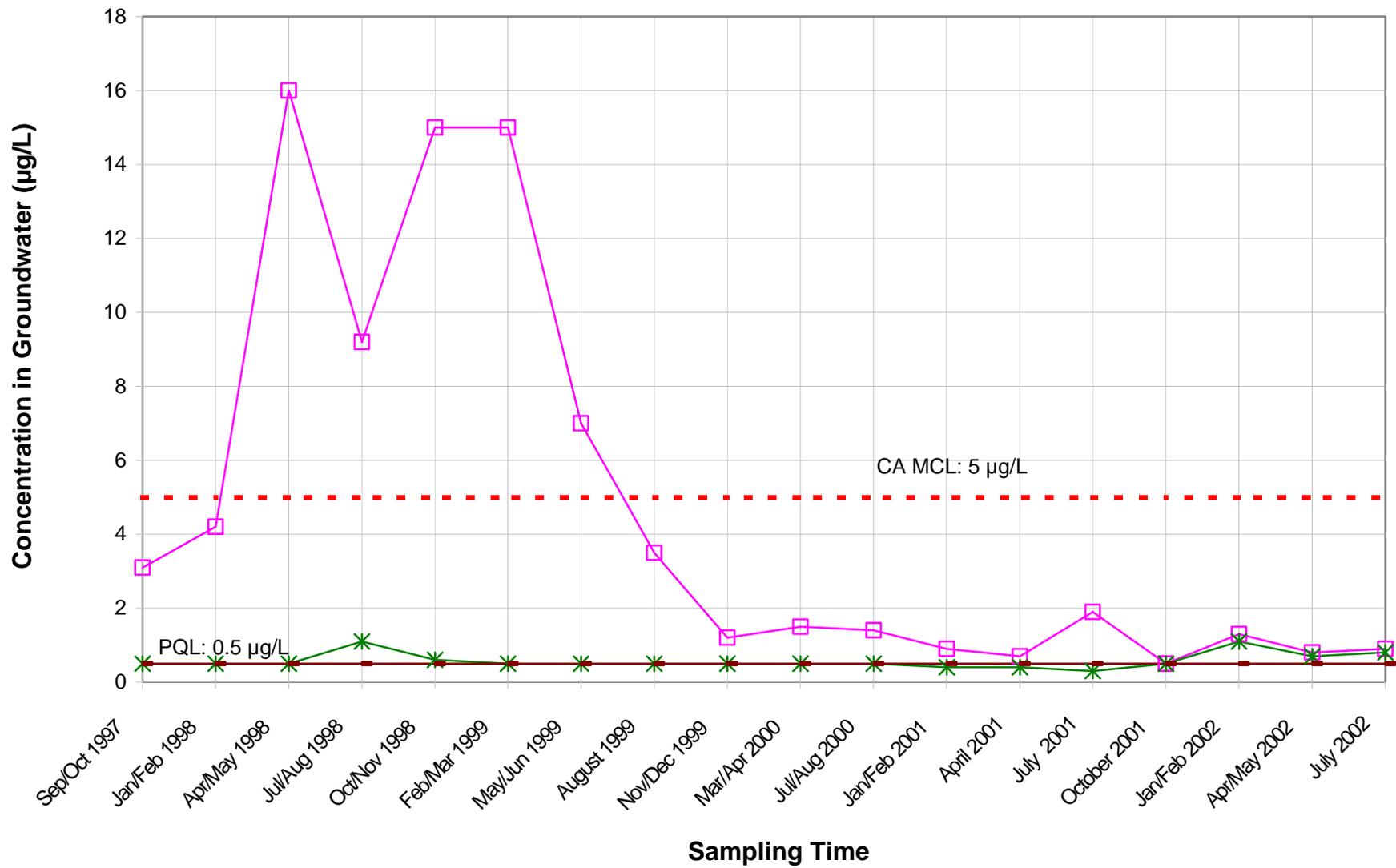


Legend

—□— 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 3-59
CARBON TETRACHLORIDE DETECTED AT MW-23 FROM AUG/SEP 1996 TO JULY 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.

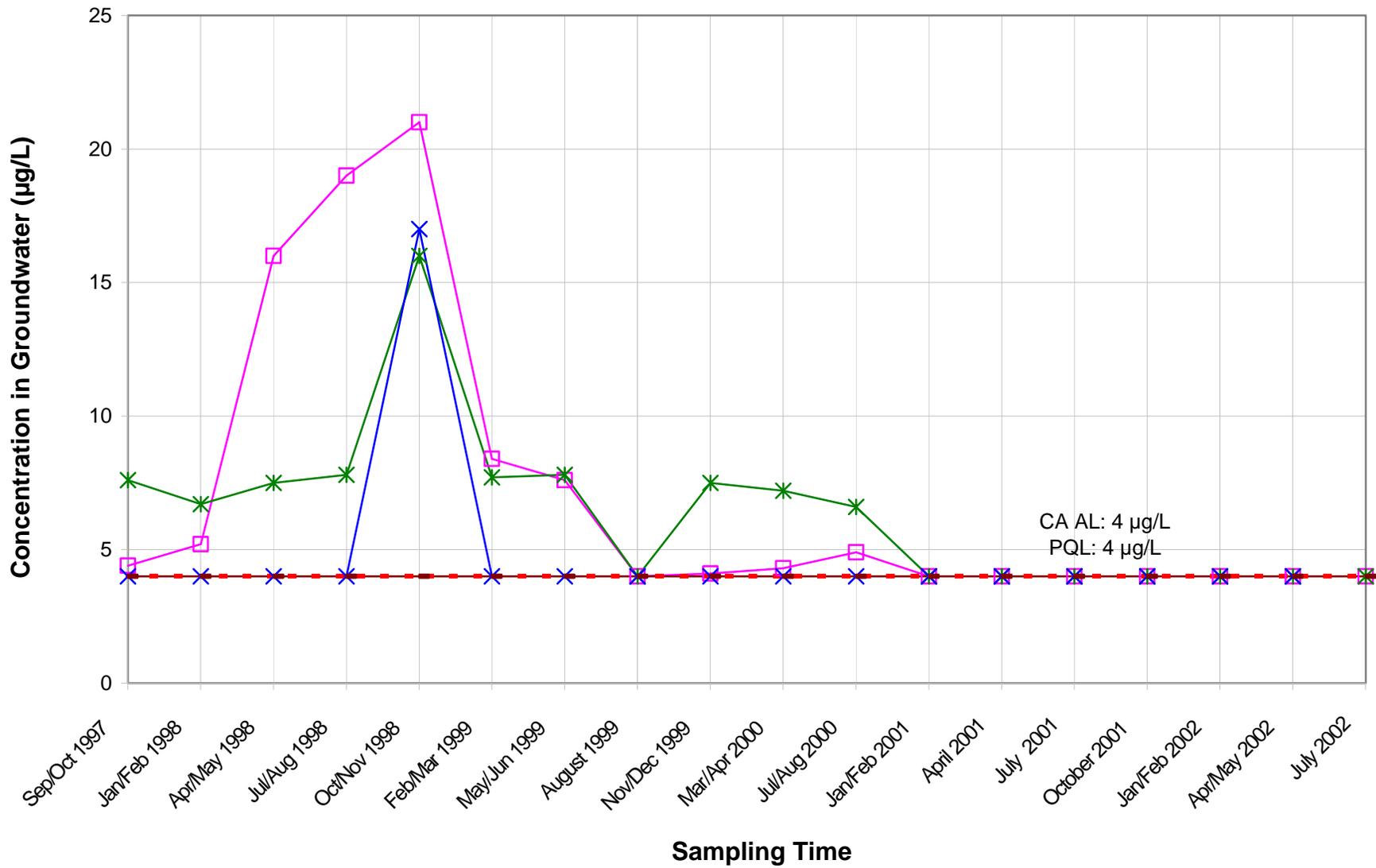
FIGURE 3-60

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

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.

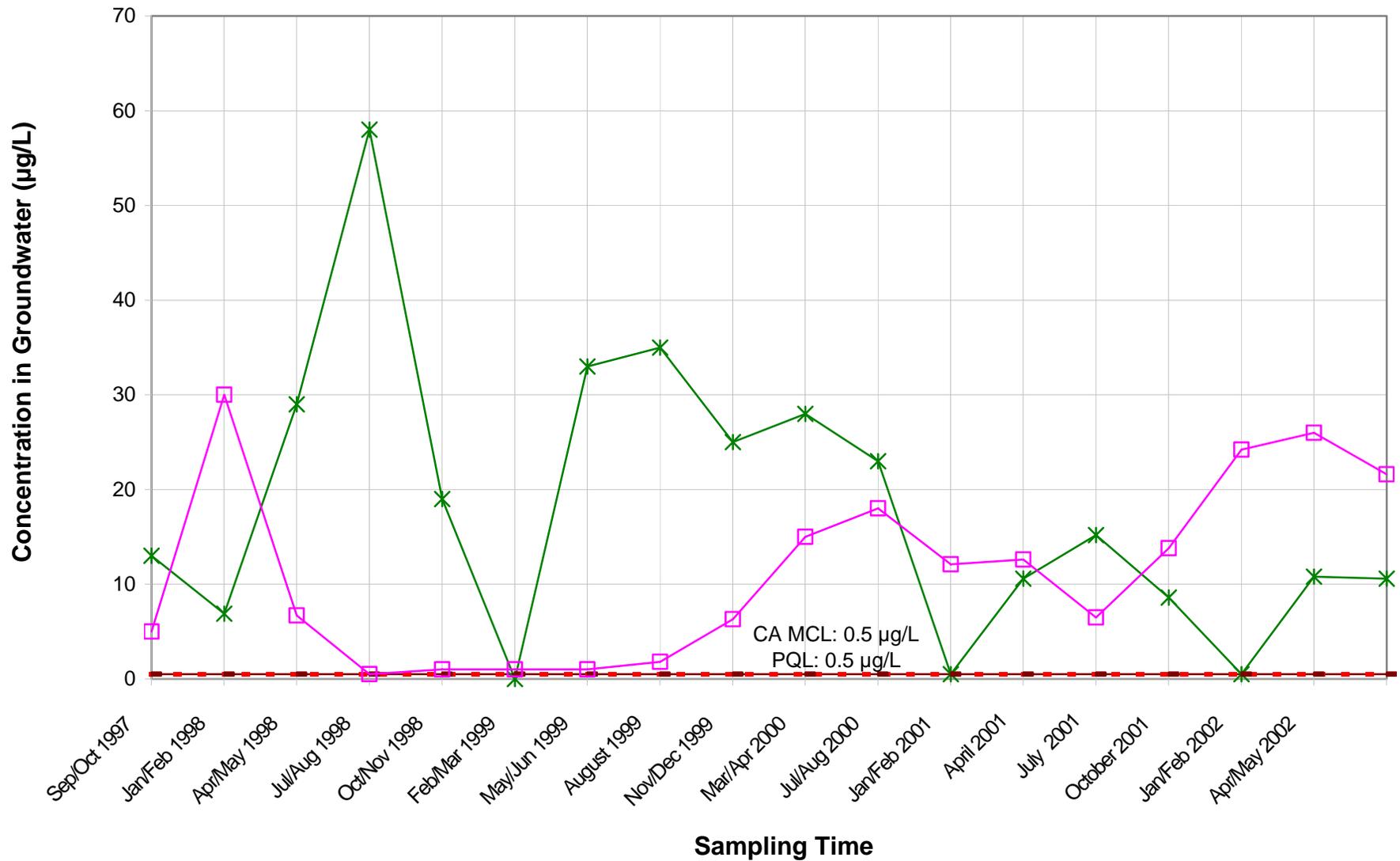


Legend

- 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 3-61
PERCHLORATE DETECTED AT MW-23 FROM AUG/SEP 1996 TO JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

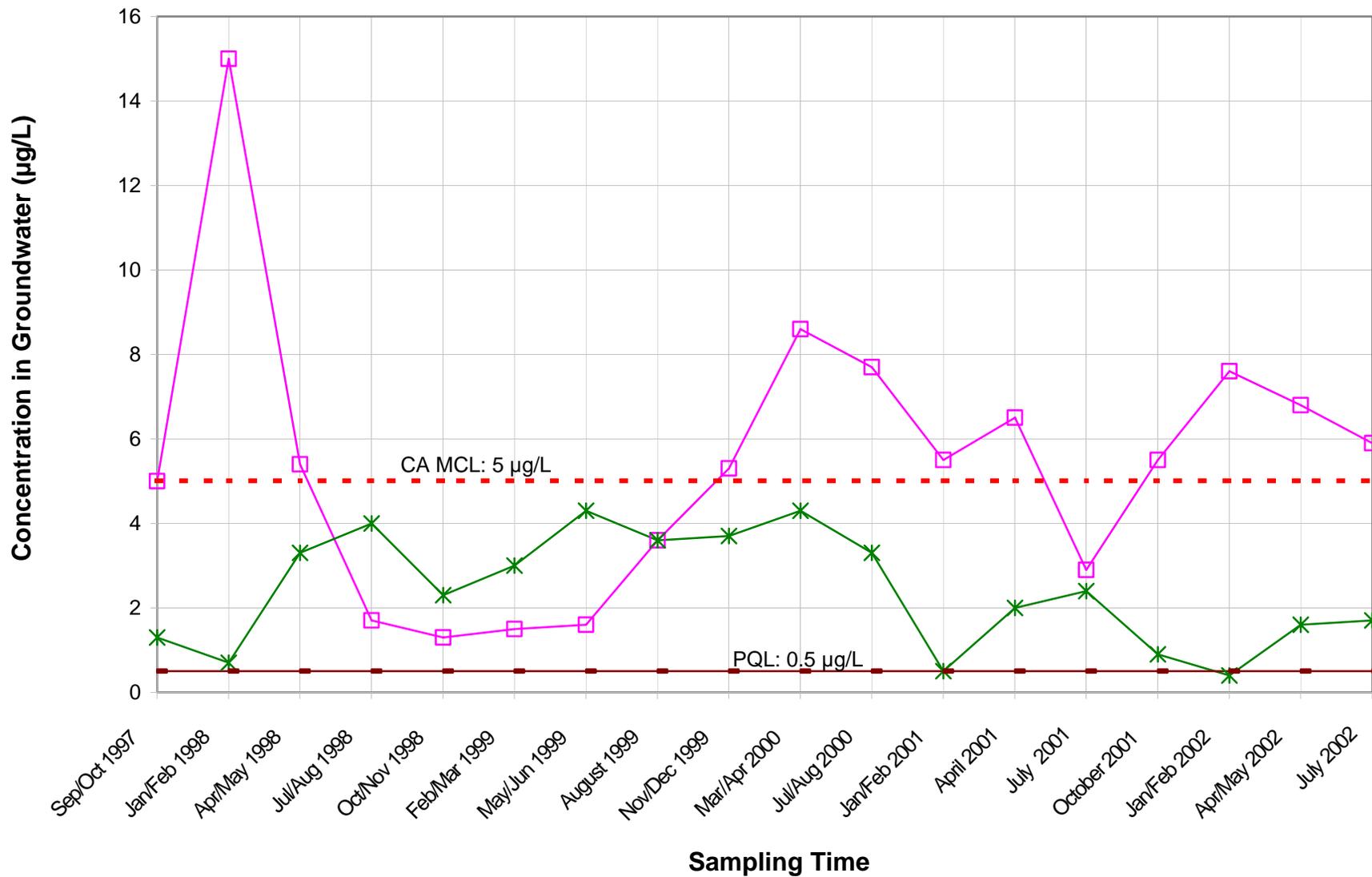


Legend

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

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

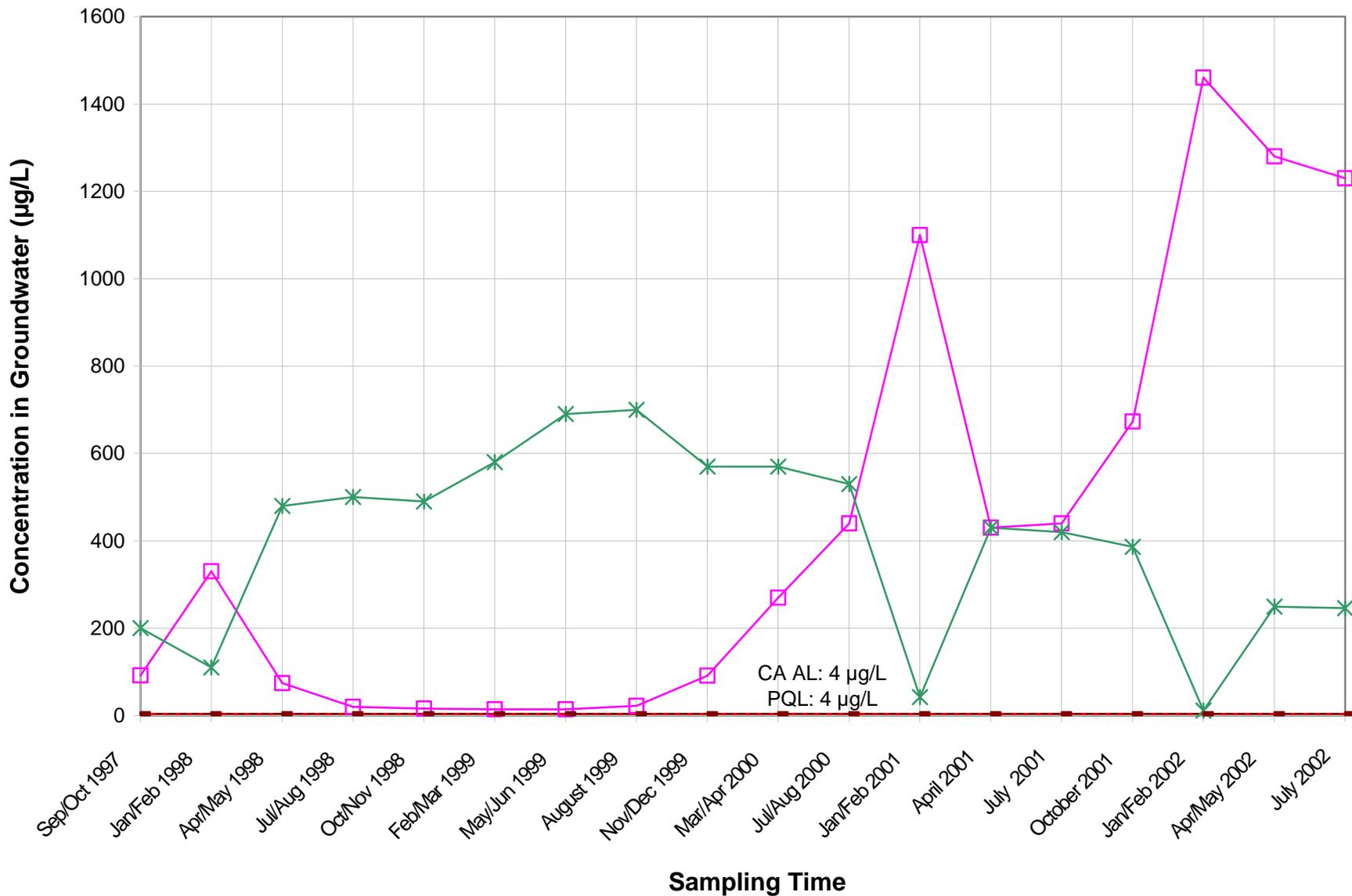


Legend

—□— 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 3-63
TRICHLOROETHENE DETECTED AT MW-24 FROM AUG/SEP 1996 TO JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.



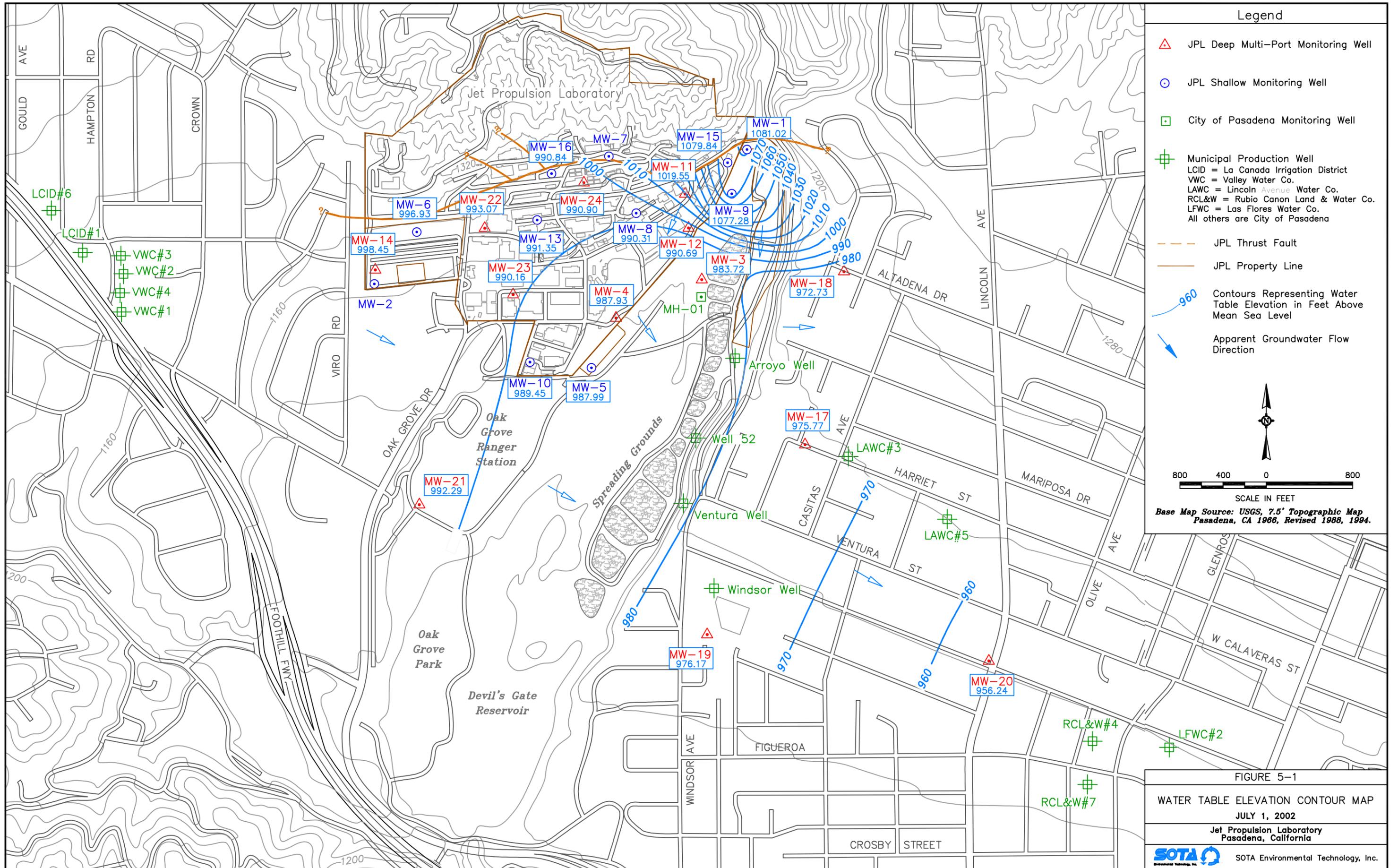
Legend

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

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

FIGURE 3-64
PERCHLORATE DETECTED AT MW-24 FROM AUG/SEP 1996 TO JULY 2002
Jet Propulsion Laboratory Pasadena, California
SOTA Environmental Technology, Inc.

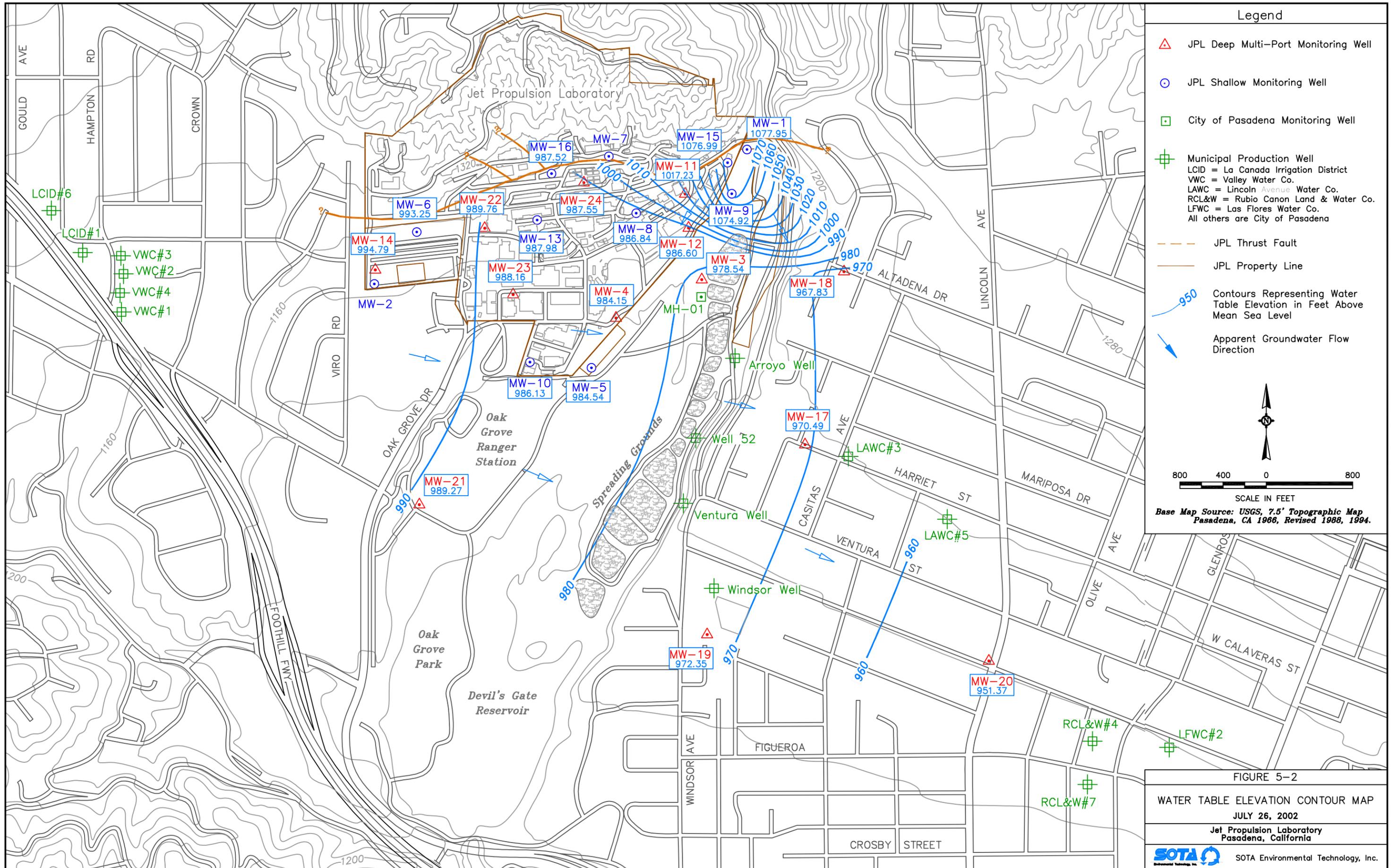




- Legend**
- ▲ JPL Deep Multi-Port Monitoring Well
 - JPL Shallow Monitoring Well
 - City of Pasadena Monitoring Well
 - ⊕ Municipal Production Well
 LCID = La Canada Irrigation District
 VWC = Valley Water Co.
 LAWG = Lincoln Avenue Water Co.
 RCL&W = Rubio Canon Land & Water Co.
 LFWC = Las Flores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


 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 1, 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

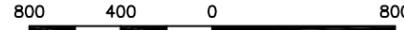
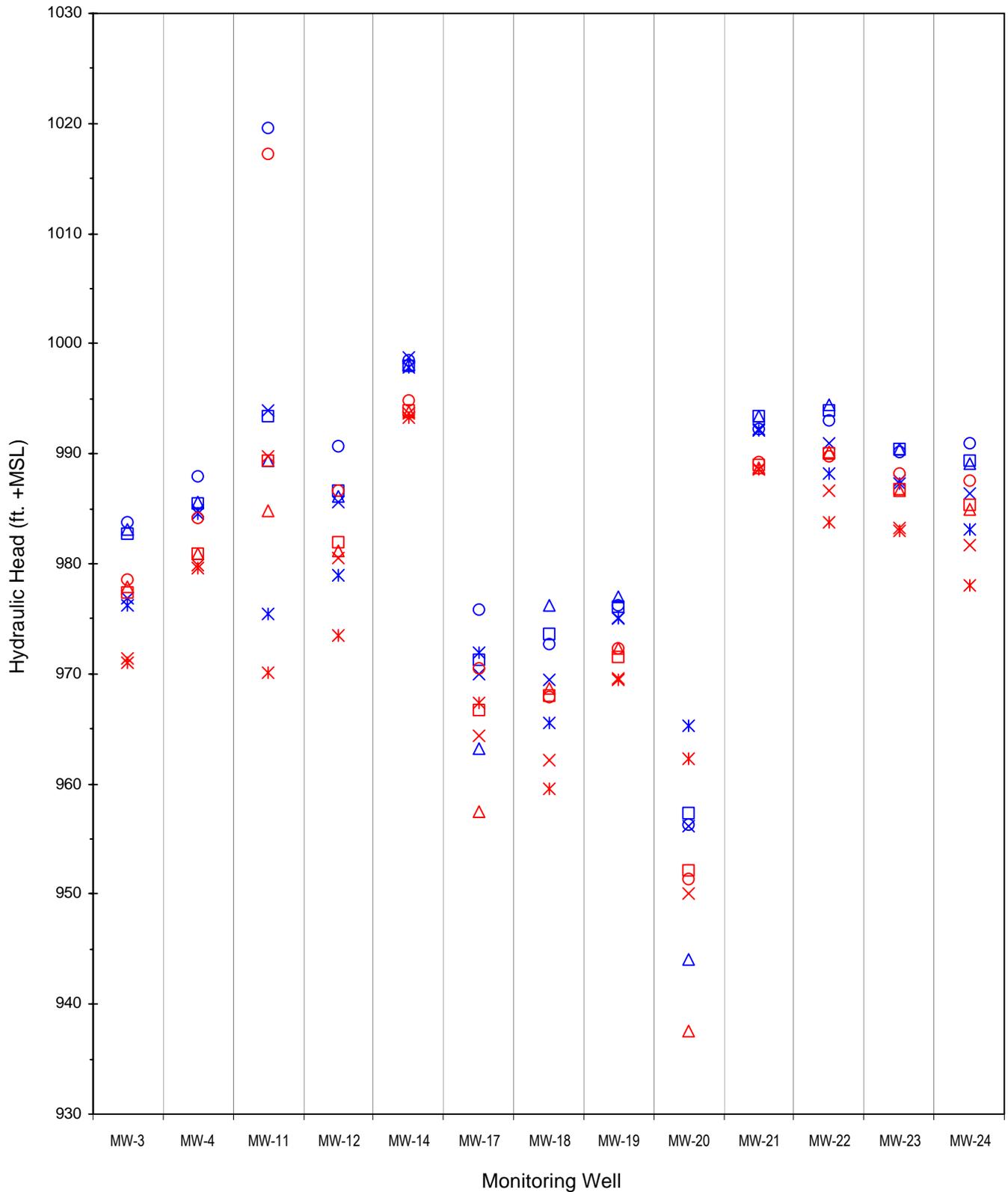


 SCALE IN FEET
 Base Map Source: USGS, 7.5' Topographic Map
 Pasadena, CA 1966, Revised 1988, 1994.

FIGURE 5-2
 WATER TABLE ELEVATION CONTOUR MAP
 JULY 26, 2002
 Jet Propulsion Laboratory
 Pasadena, California
 SOTA Environmental Technology, Inc.



July 1, 2002

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

July 26, 2002

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

FIGURE 5-3

HYDRAULIC HEAD ELEVATIONS
FROM DEEP (MP) WELLS
JULY 2002

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.