

Site Status Discussion:

Former Dorr-Oliver Site



2901 Glascock Street

Oakland, California

November 14, 2000



Agenda

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- Introductions
 - Site Background
 - Source Removal & Remedial Action
 - Concentration Trends
 - Estimated Time to Reach Cleanup Goals
 - Discussion
 - Action Items/Closing
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Site Background

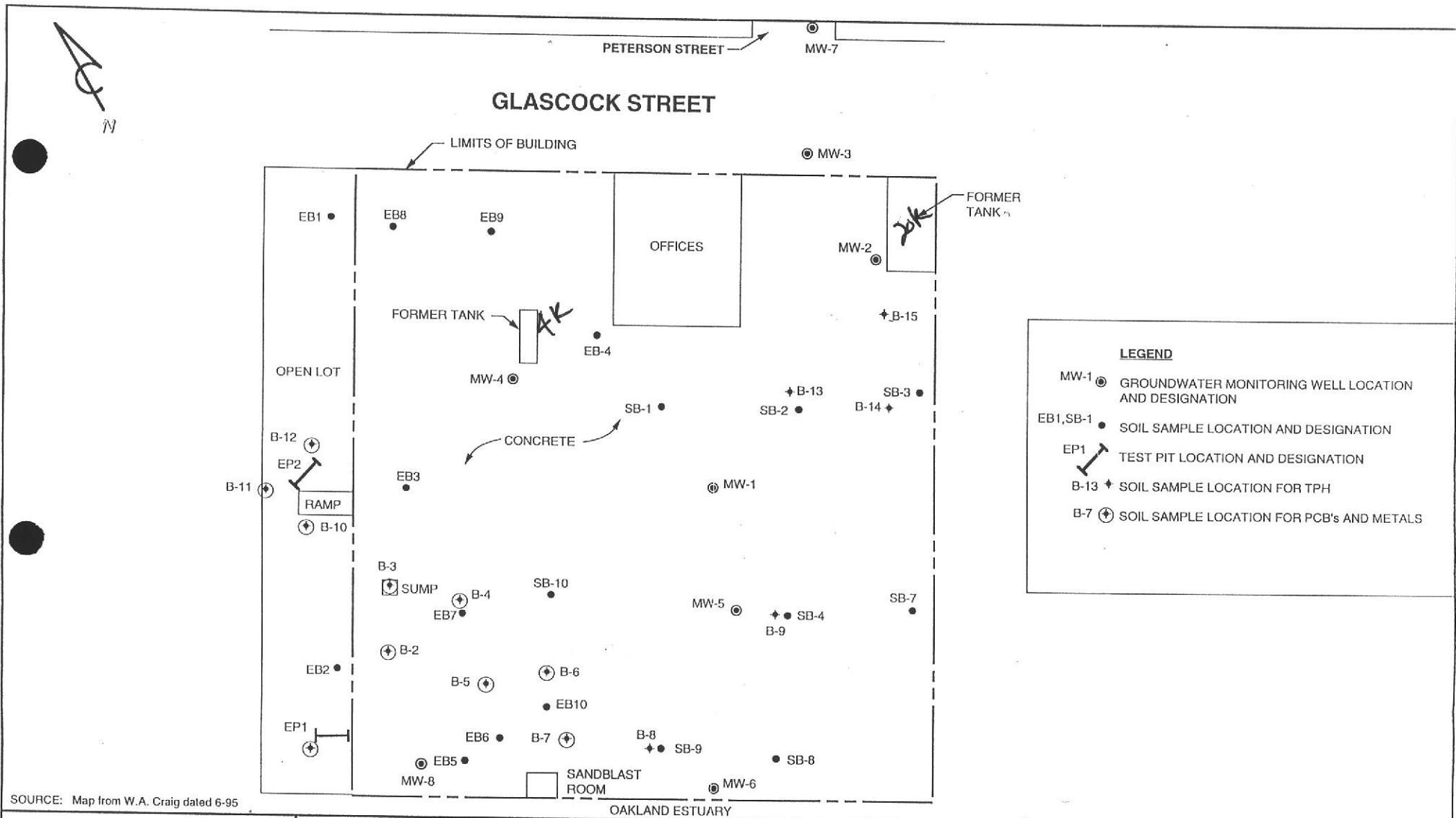
- Industrial area of Oakland bordering Oakland-Alameda Estuary
- About 2 acres - warehouse and narrow yard
- Warehouse built in 1923
- 1923 - 1968: steel machine shop
- 1968 - 1992: pre-fab school house manufacturing and boat storage
- 1992 - 1996: vacant
- 1996 - present: salvage storage (ICONCO)

For Discussion Purposes Only

Source Removal & Remedial Action

- 1993: Two former fuel oil USTs removed from the site
- 1993: Overexcavation performed at former UST pits
- 1994 - 1995: Multiple investigations - total of 32 soil borings, 2 test pits, and 8 monitoring wells
- 1994 - Present: Ongoing groundwater monitoring
- 1996: Remedial excavation of 4 areas - all final confirmation samples less than 518 ppm TEPH-d
- 1996: “Bioslurping” proposed, but no SPH occurred
- 1997 - Present: Use of ORC® in limited wells
- 1999: Installation of 15 Remediation Borings with ORC®

For Discussion Purposes Only



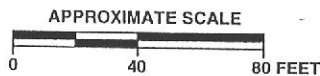
LEGEND

- MW-1 ● GROUNDWATER MONITORING WELL LOCATION AND DESIGNATION
- EB1, SB-1 ● SOIL SAMPLE LOCATION AND DESIGNATION
- EP1 ↕ TEST PIT LOCATION AND DESIGNATION
- B-13 † SOIL SAMPLE LOCATION FOR TPH
- B-7 ⊕ SOIL SAMPLE LOCATION FOR PCB'S AND METALS

SOURCE: Map from W.A. Craig dated 6-95



PACIFIC ENVIRONMENTAL GROUP, INC.

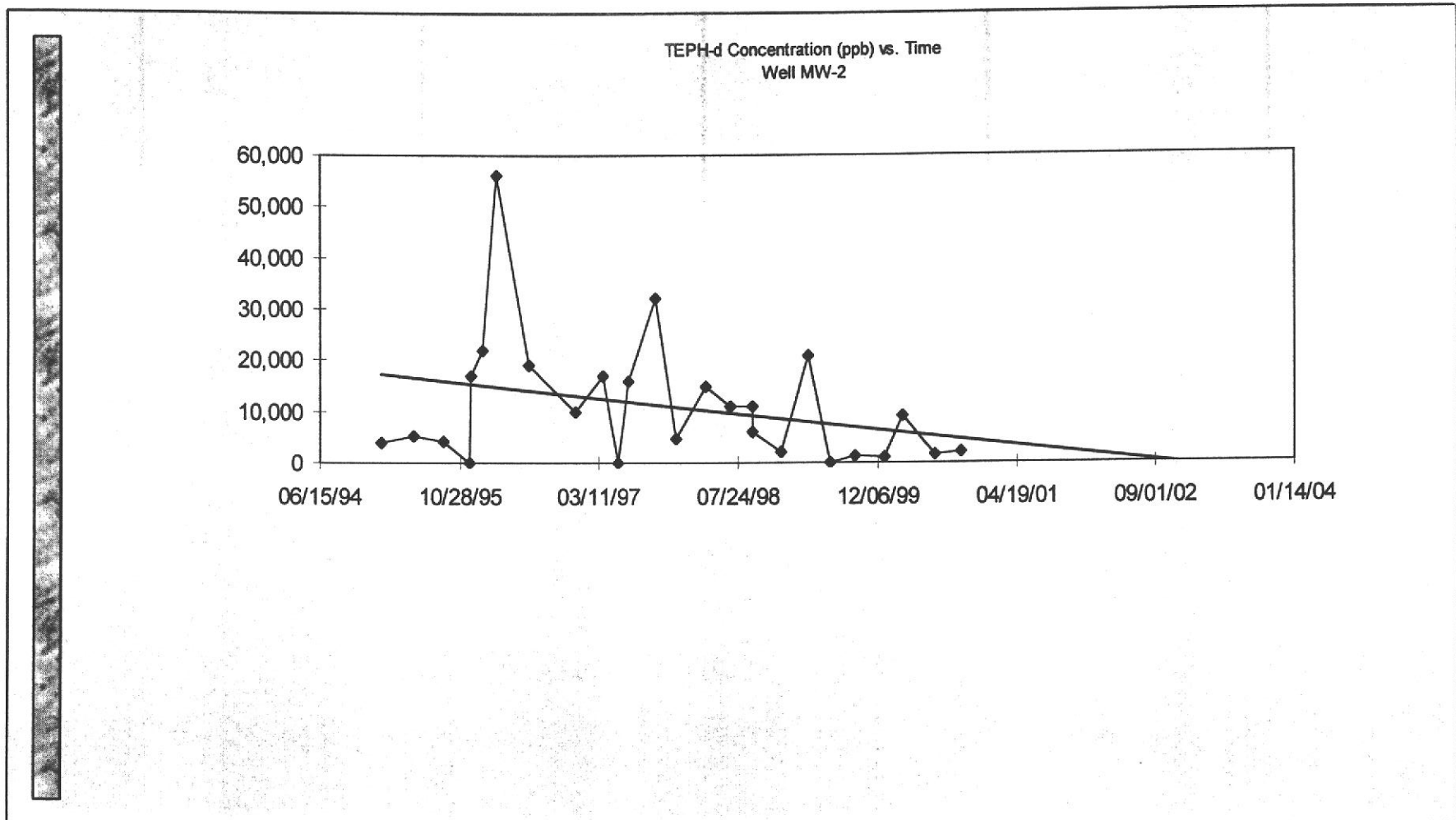


FORMER DORR-OLIVER SITE
2901 Glascock Street
Oakland, California

SOIL SAMPLE AND MONITORING WELL LOCATION MAP

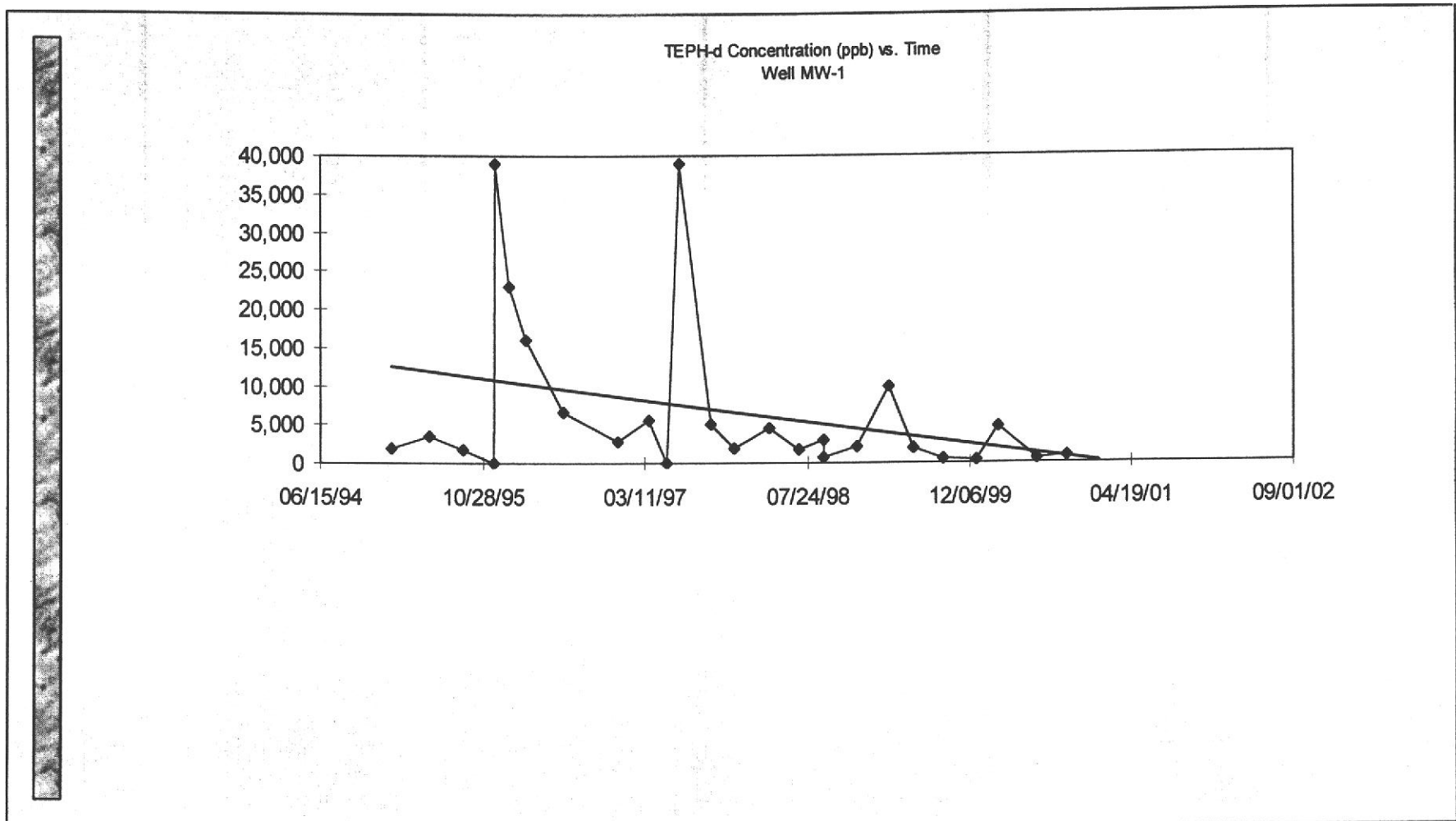
FIGURE: 2
PROJECT: 360-014.1A

Concentration Trends



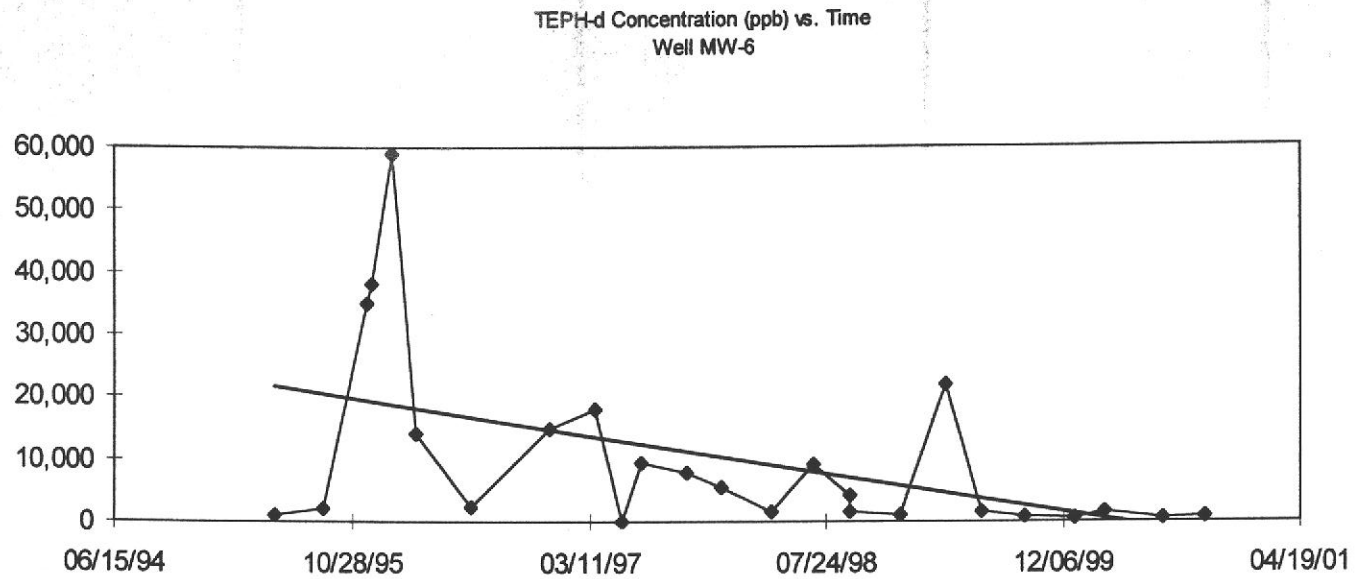
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Concentration Trends



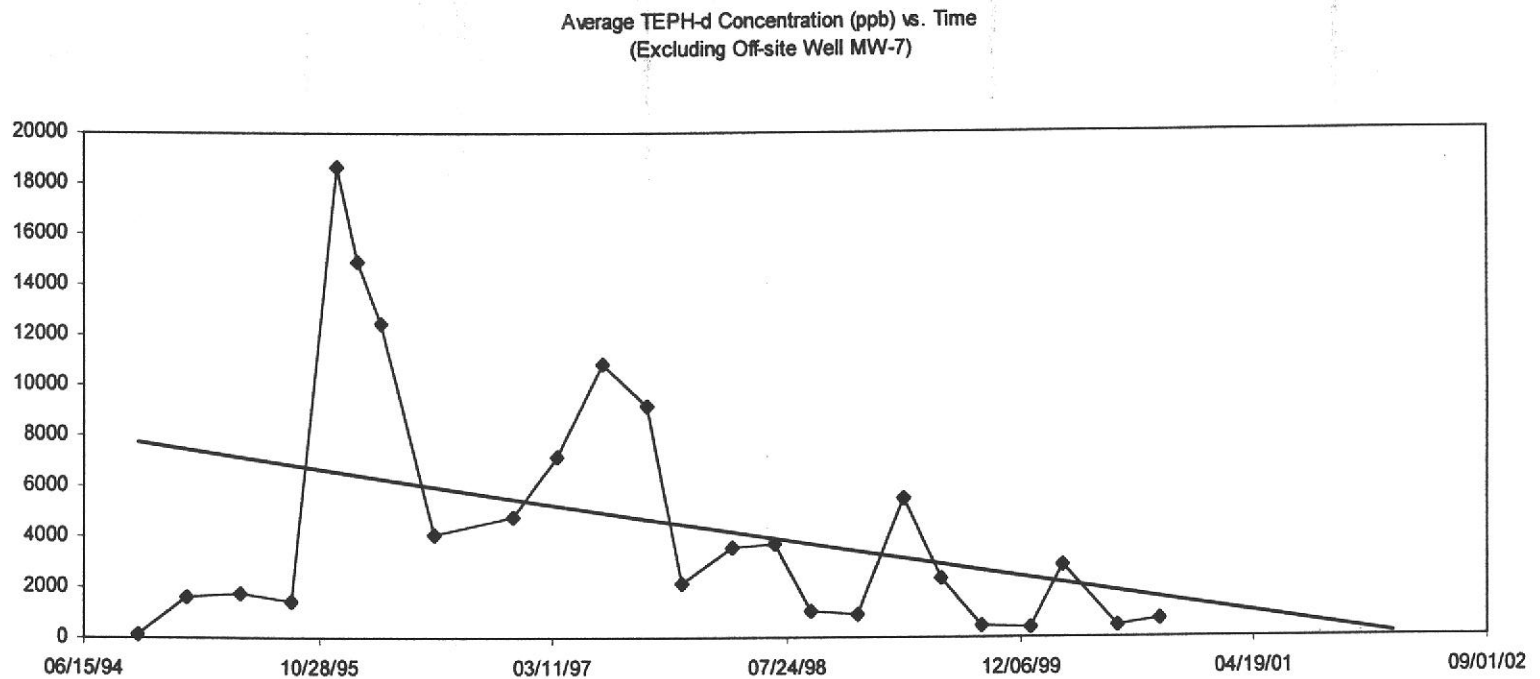
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Concentration Trends



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Concentration Trends



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Estimated Time to Reach Cleanup Goals

■ Soil:

Based on multiple investigations and confirmation sampling performed following remedial excavations in 1996, the soil cleanup goal of 518 ppm TEPH-d appears to have been achieved.

■ Groundwater:

Based on groundwater monitoring results to date and linear regression analysis, cleanup goal of 640 ppm^b TEPH-d is projected to be achieved within the next 2 to 3 years.

For Discussion Purposes Only



Discussion



NOTES:



Action Items/Closing



Action Items:

1)

2)

3)

4)

5)



Discussion



NOTES:



Action Items/Closing



Action Items:

1)

2)

3)

4)

5)