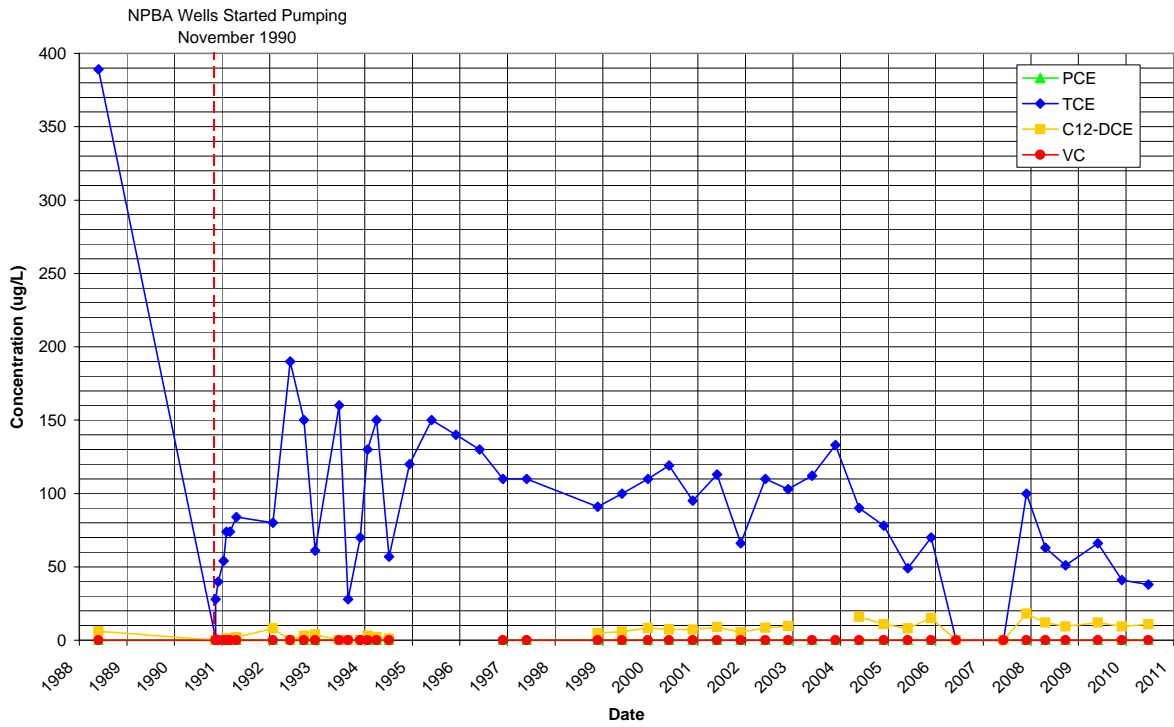
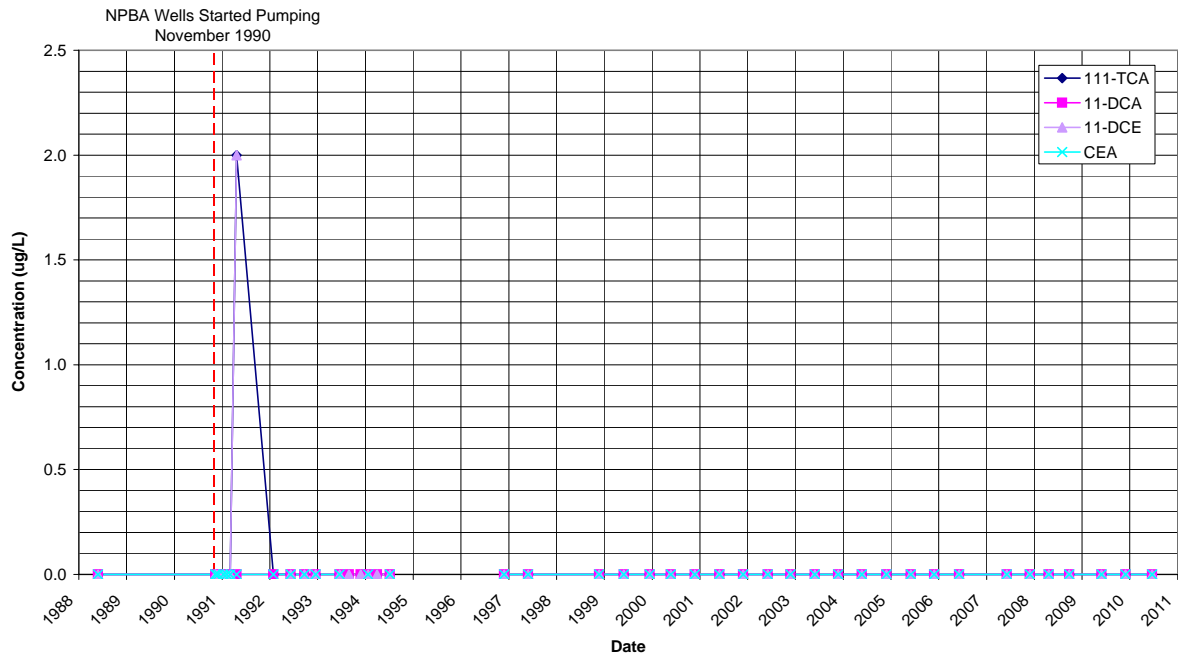


**Appendix D**  
**Chemical Concentration Trend Graphs**

**CW-1**

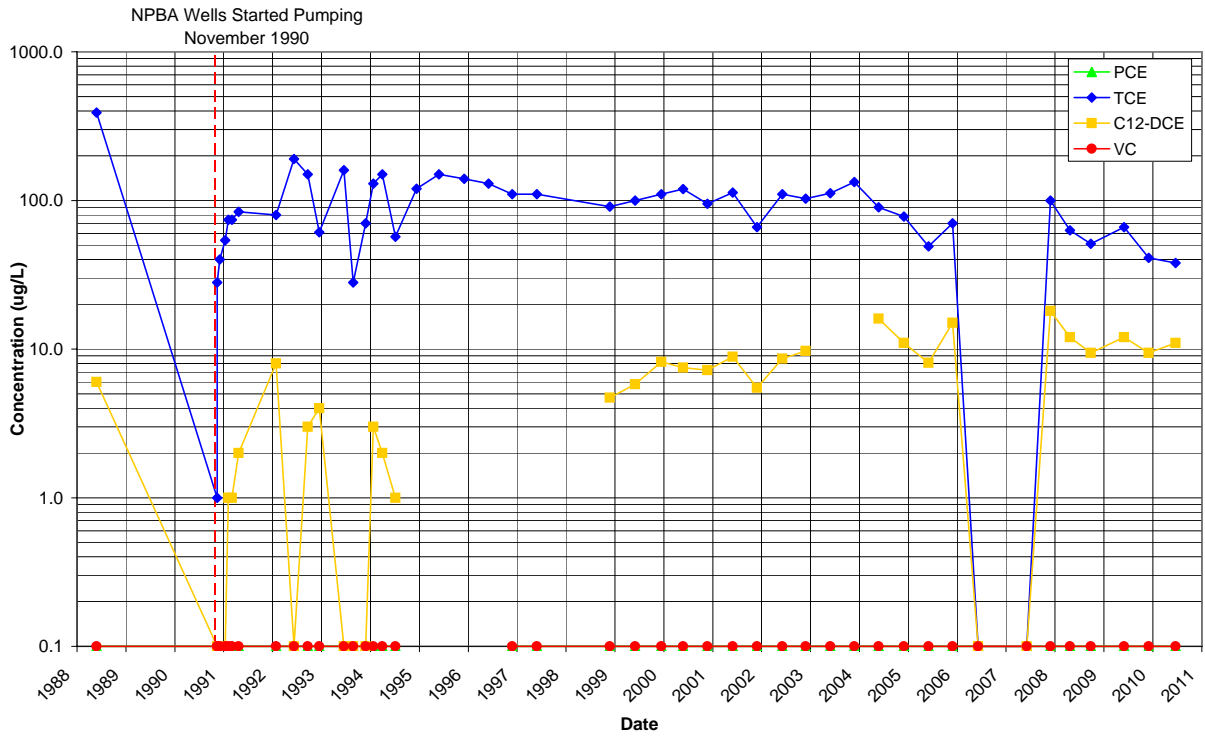


**CW-1**

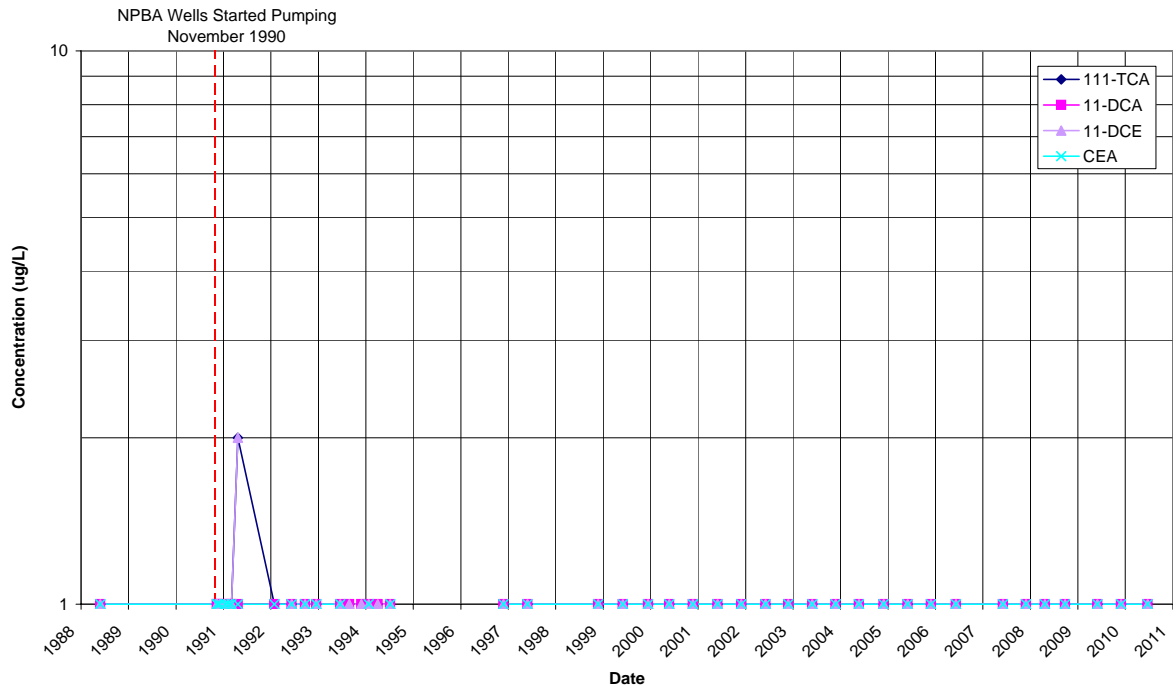


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

**CW-1**



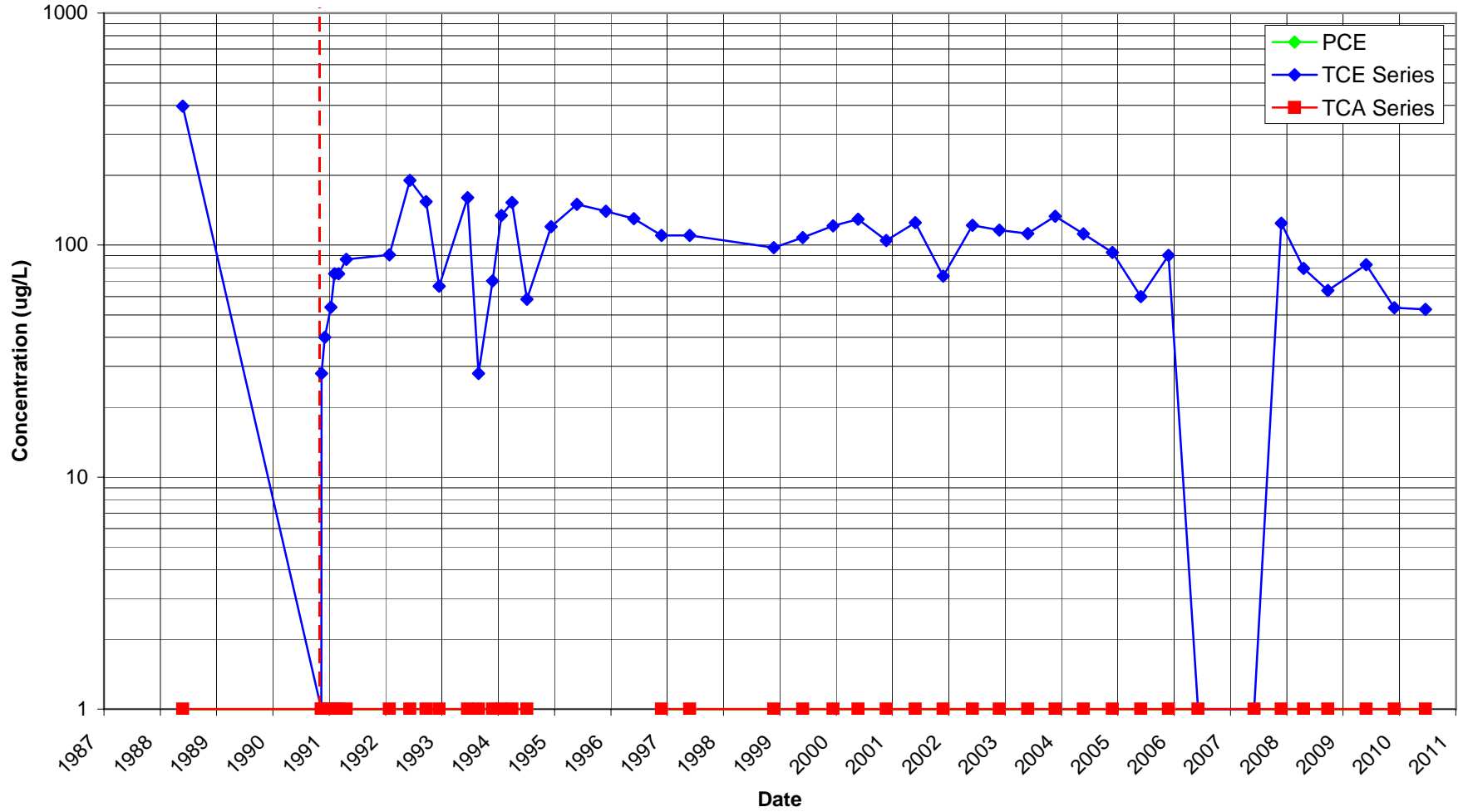
**CW-1**



**Log Concentration vs. Time  
Ethene and Ethane Series**

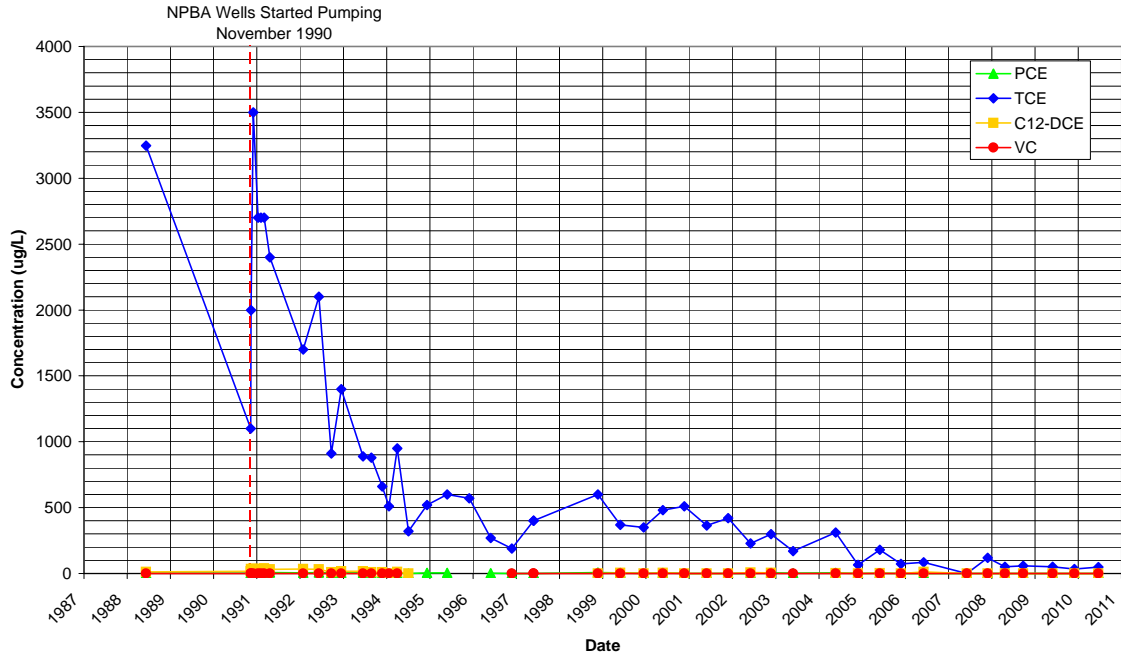
# CW-1

NPBA Wells Started Pumping  
November 1990

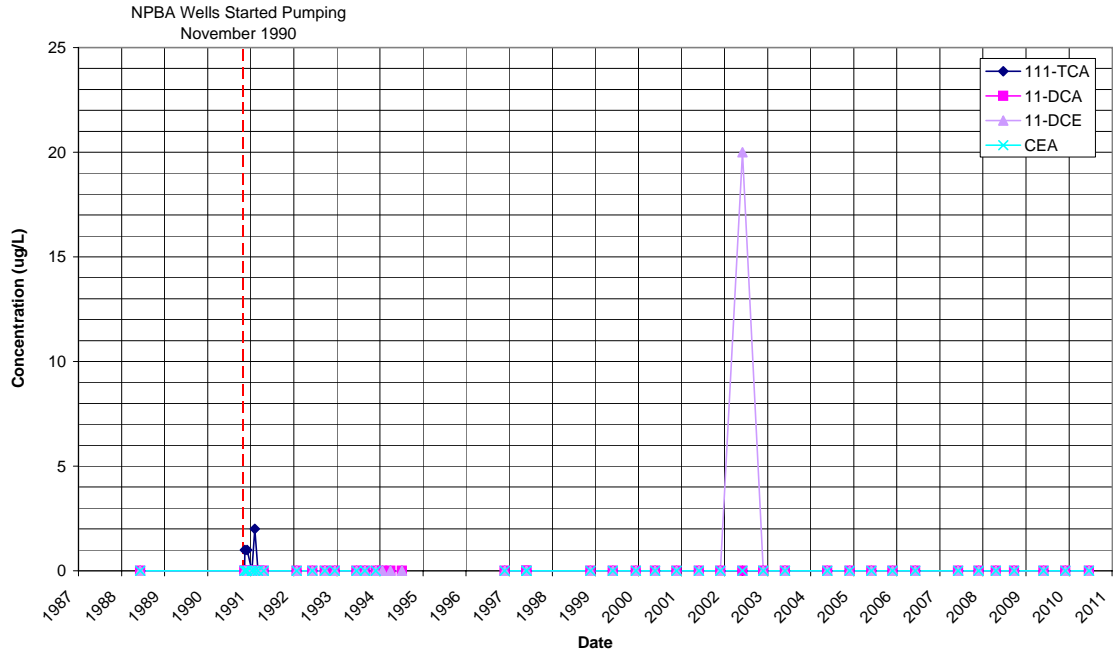


**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**

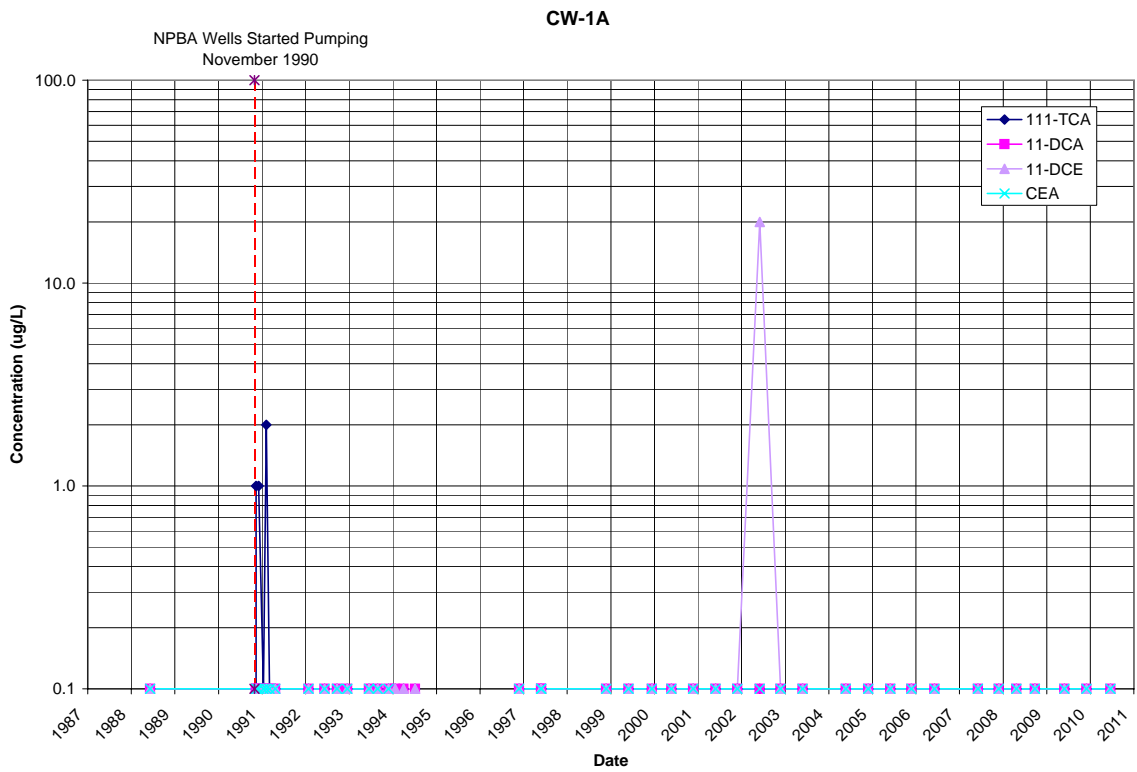
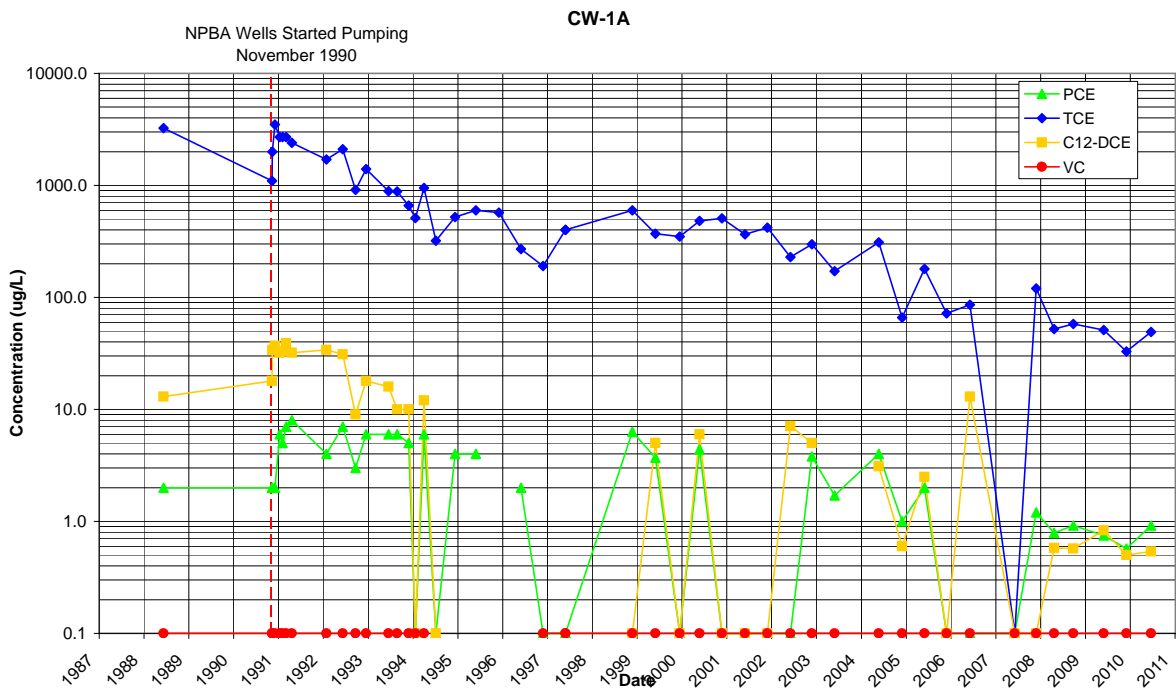
**CW-1A**



**CW-1A**

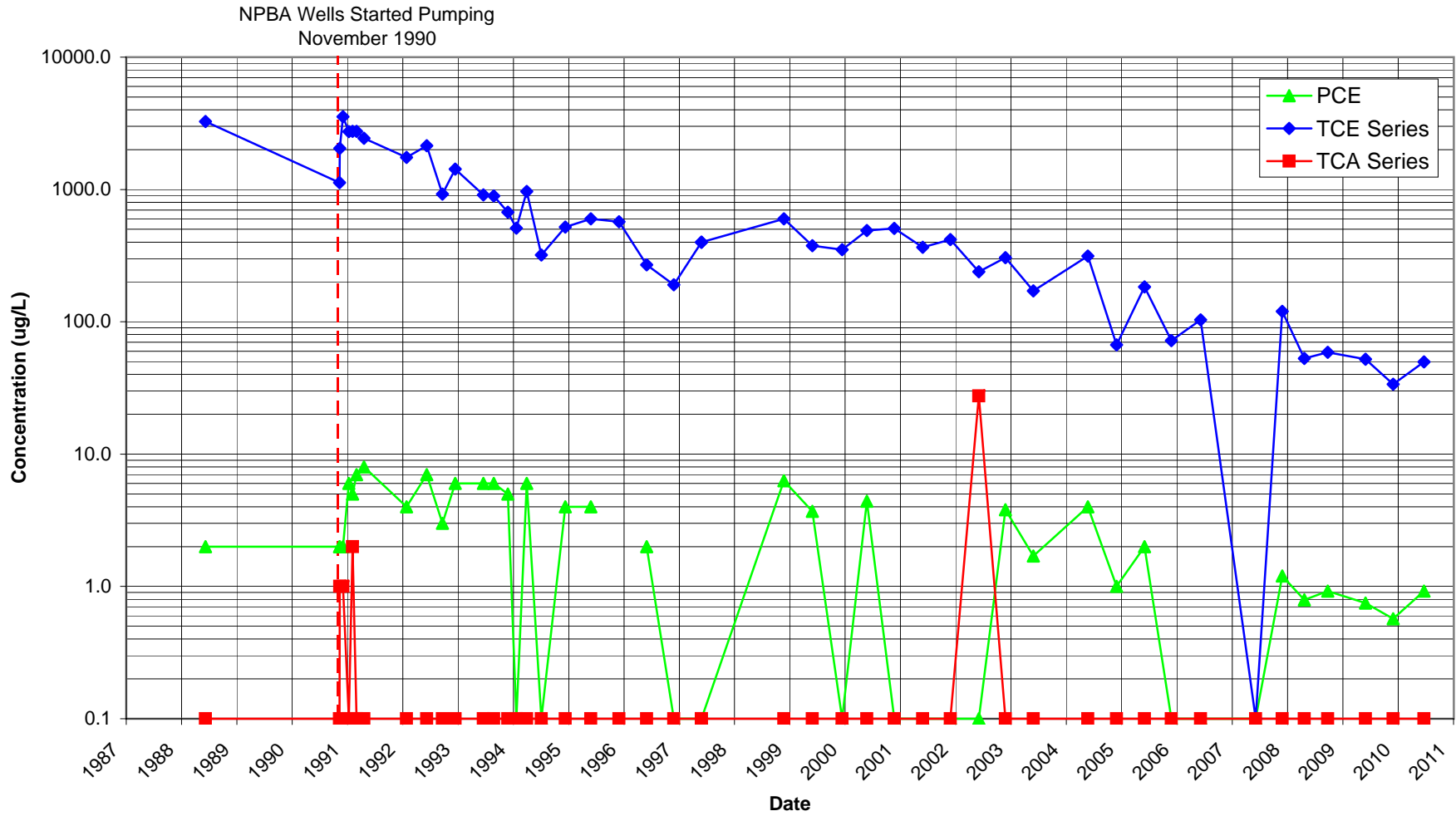


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



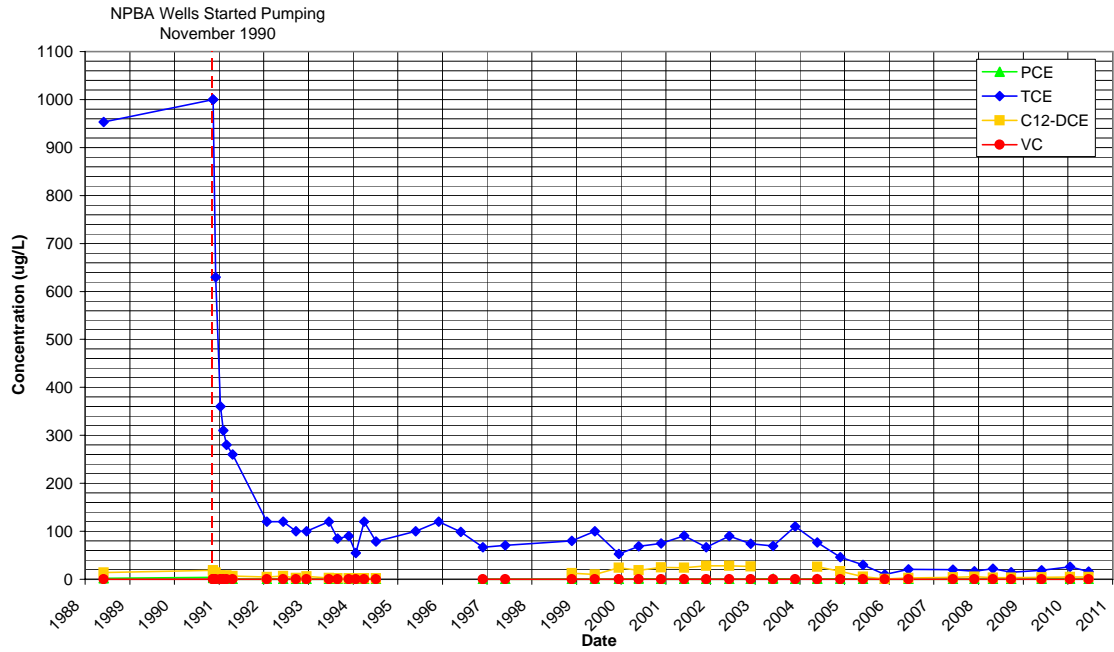
**Log Concentration vs. Time  
Ethene and Ethane Series**

# CW-1A

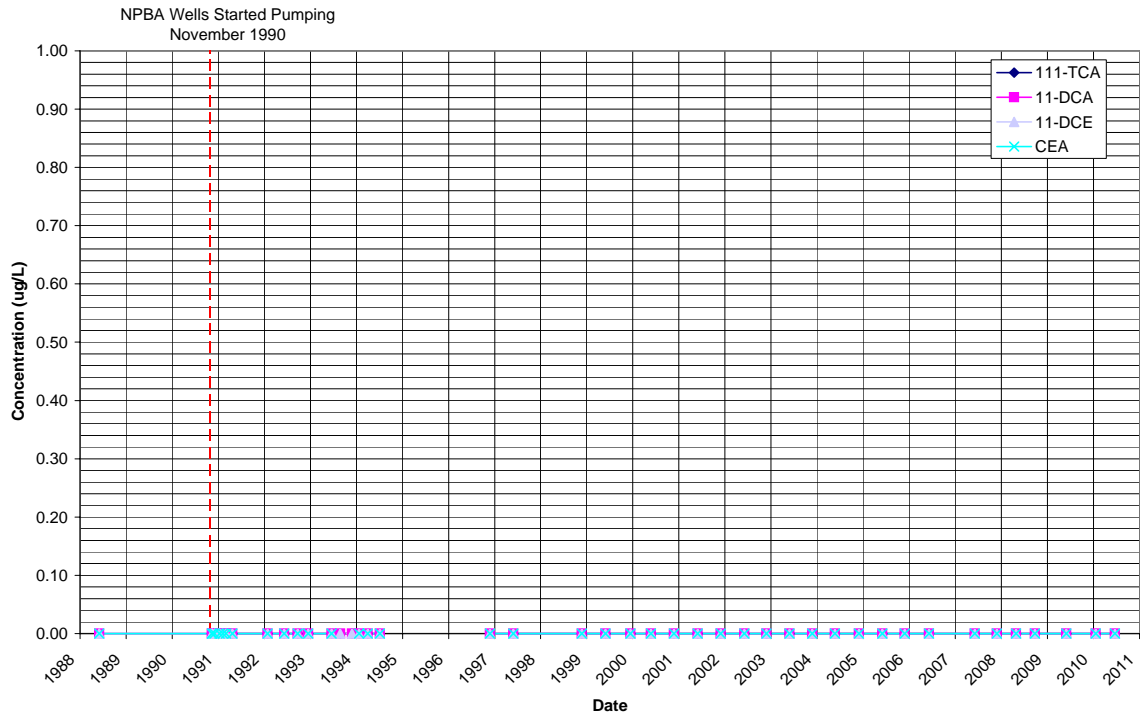


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

**CW-2**



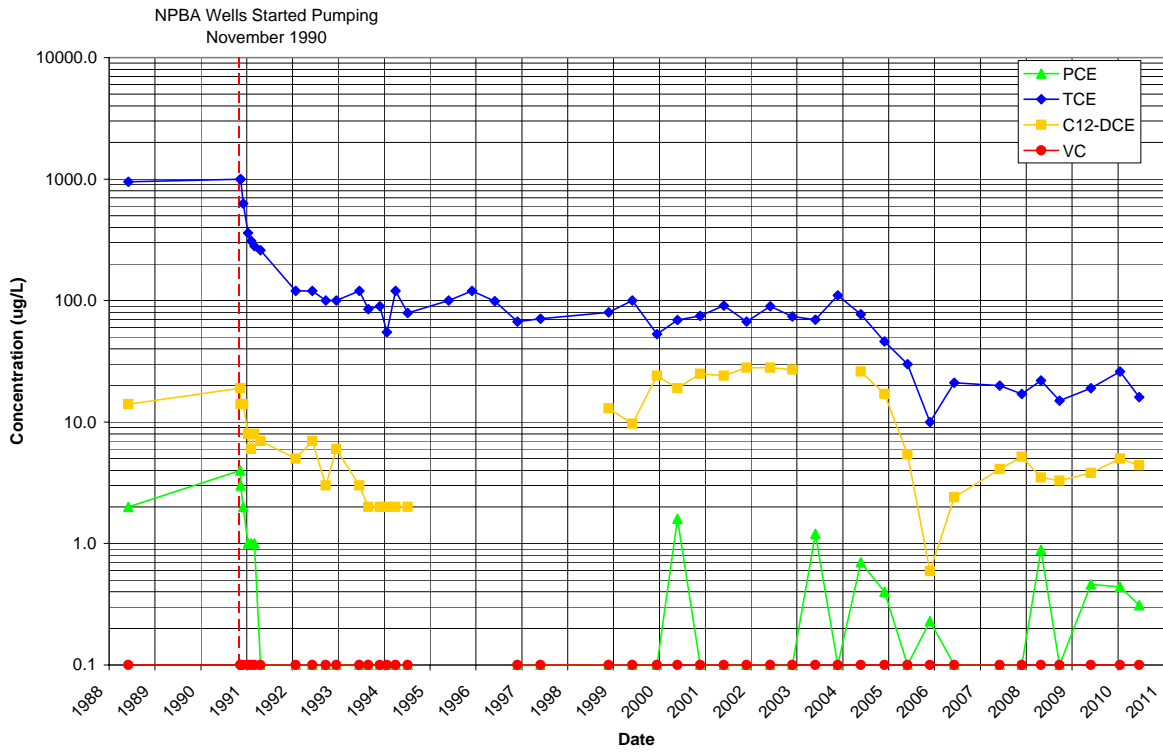
**CW-2**



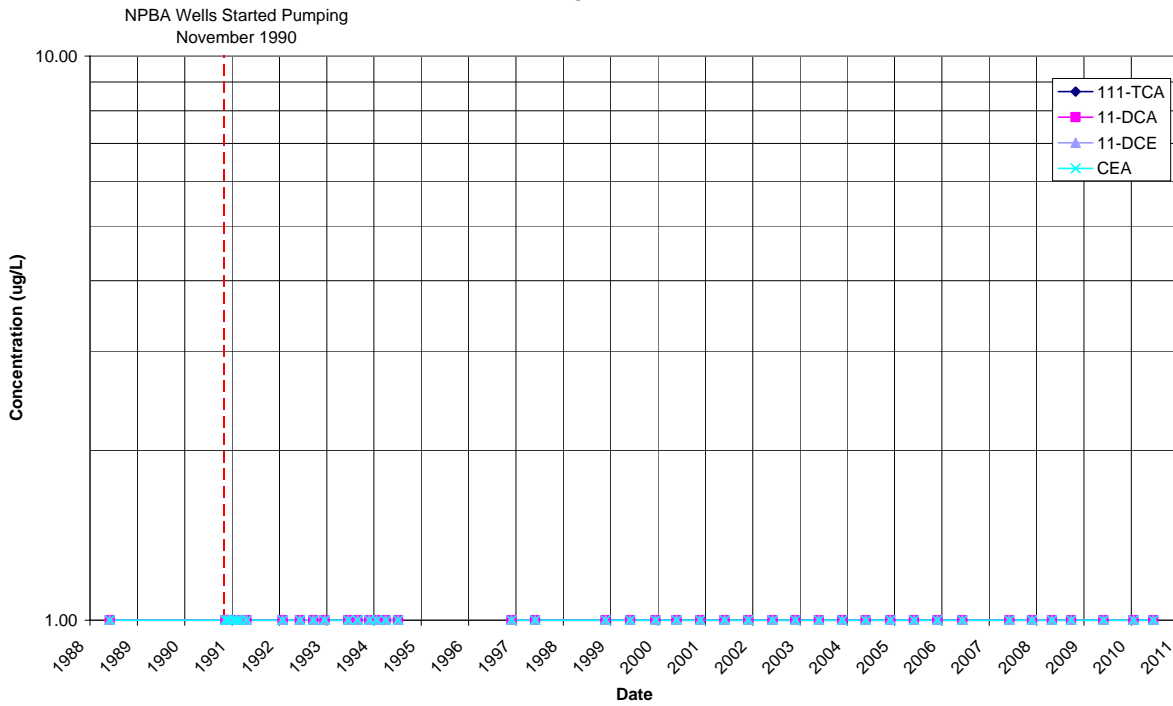
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



CW-2



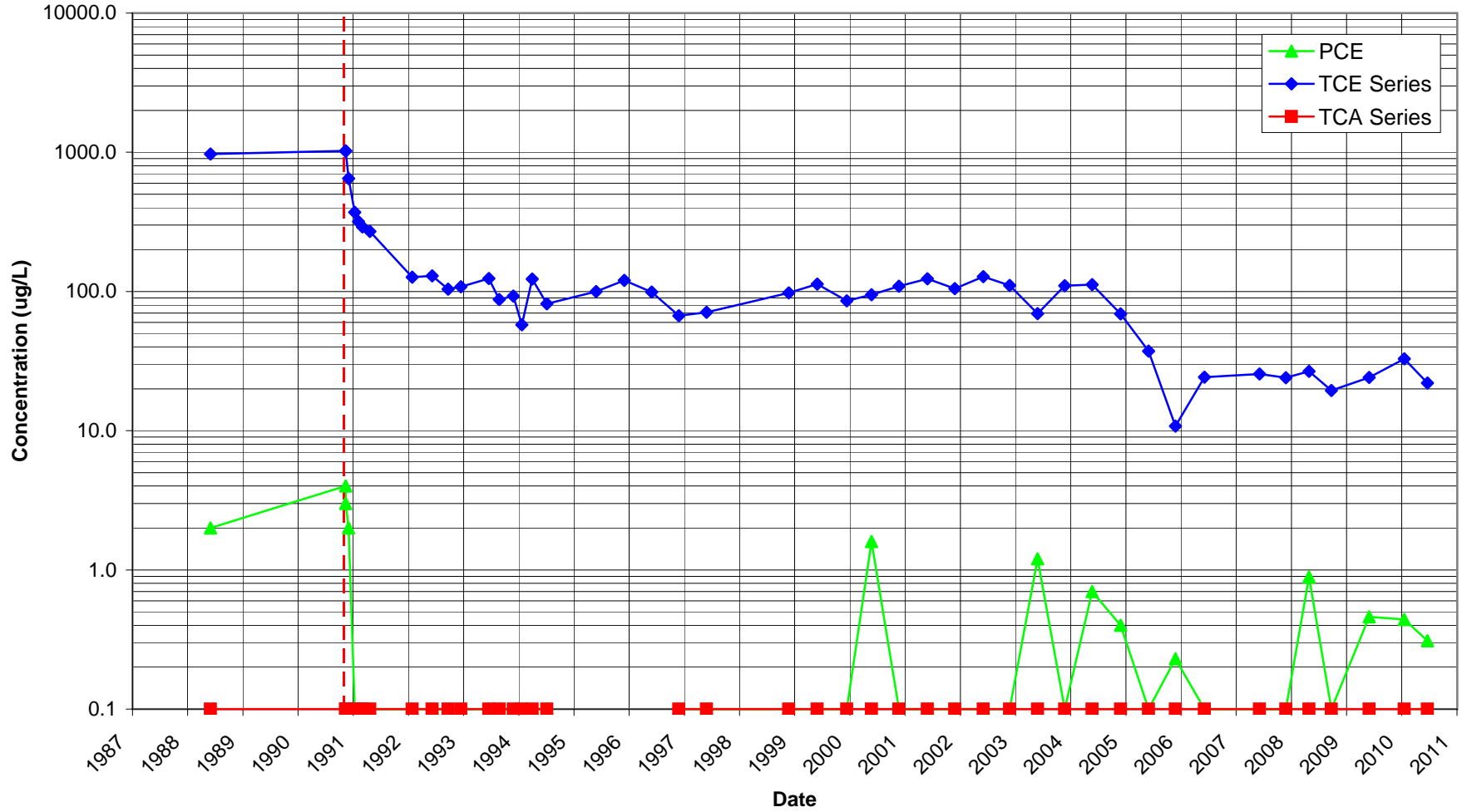
CW-2



Log Concentration vs. Time  
Ethene and Ethane Series

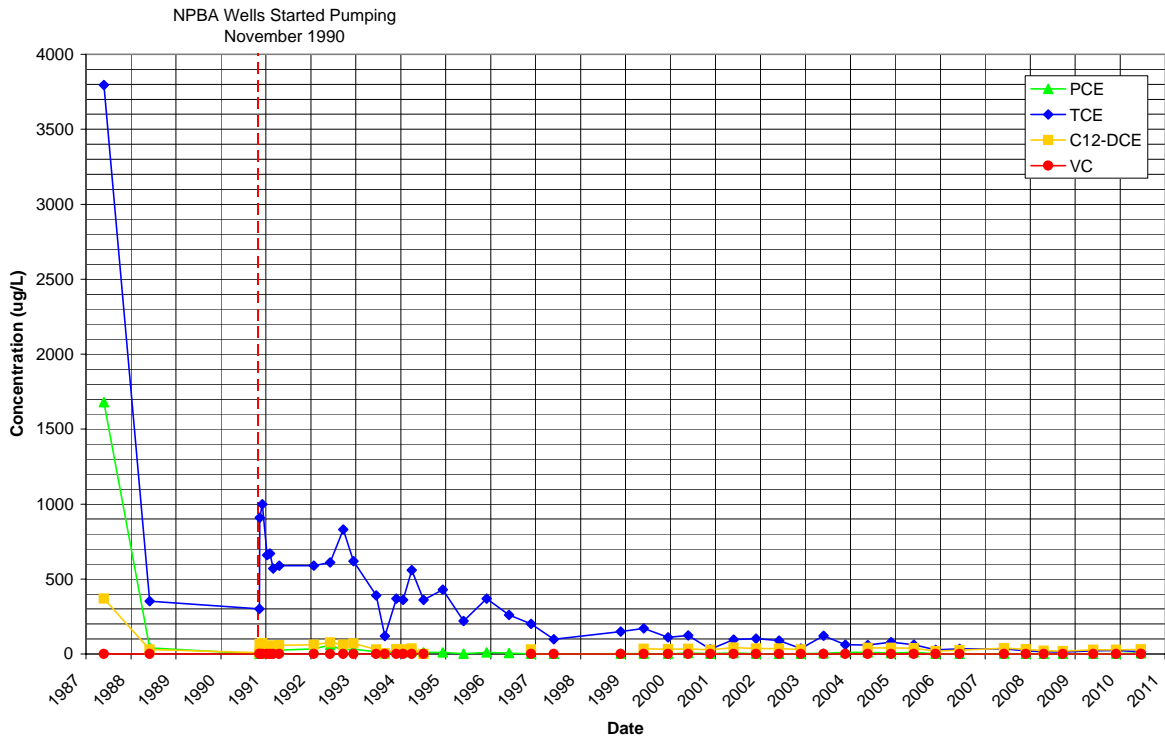
# CW-2

NPBA Wells Started Pumping  
November 1990

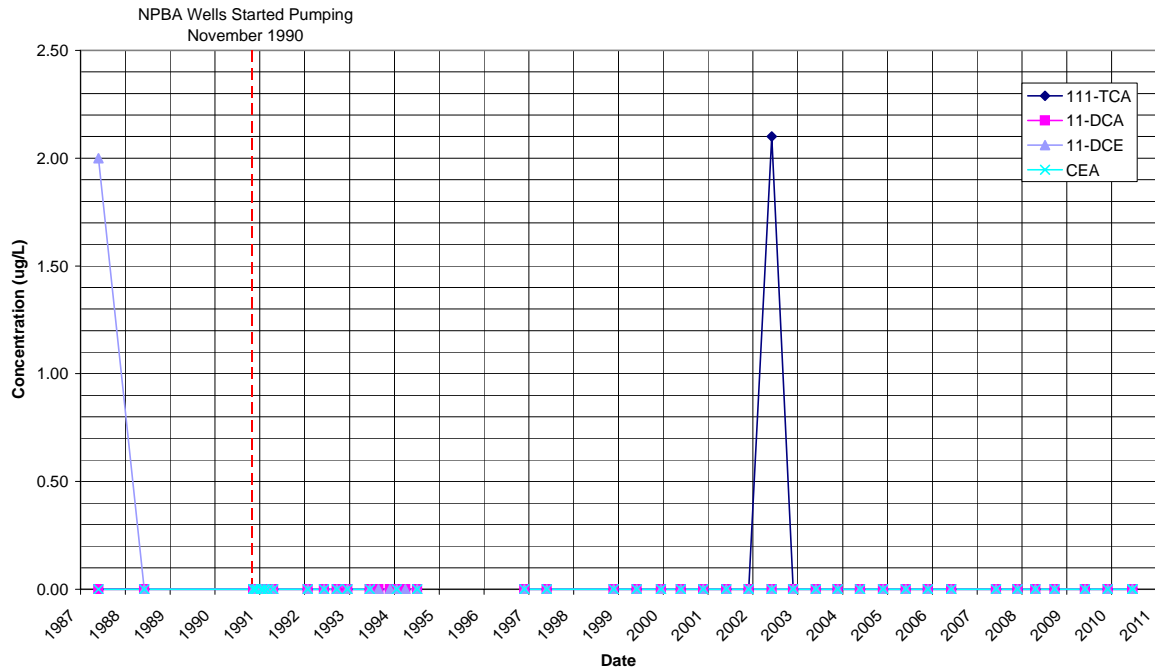


**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**

**CW-3**

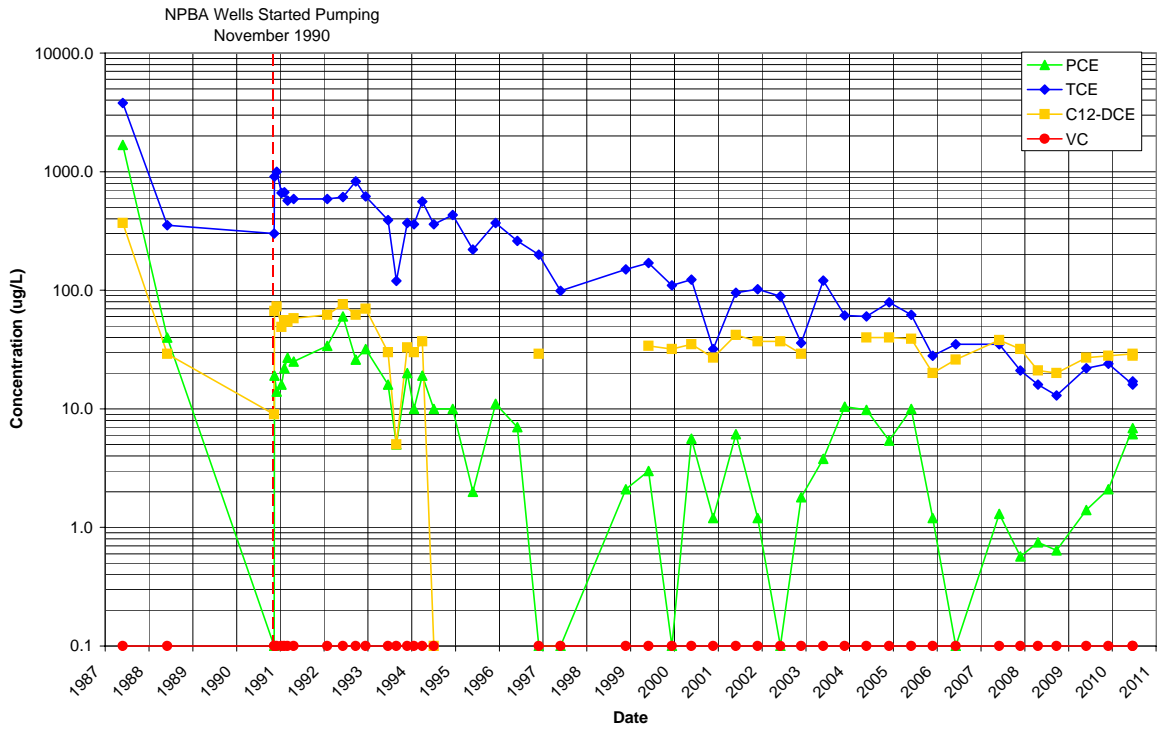


**CW-3**

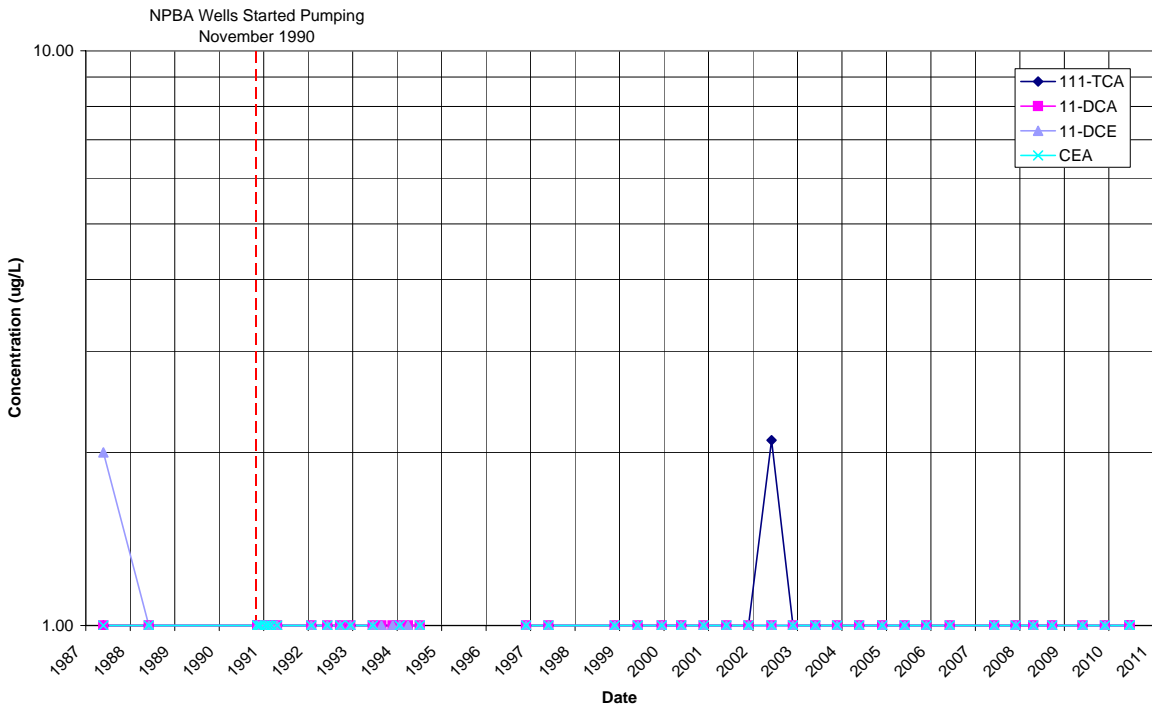


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

**CW-3**



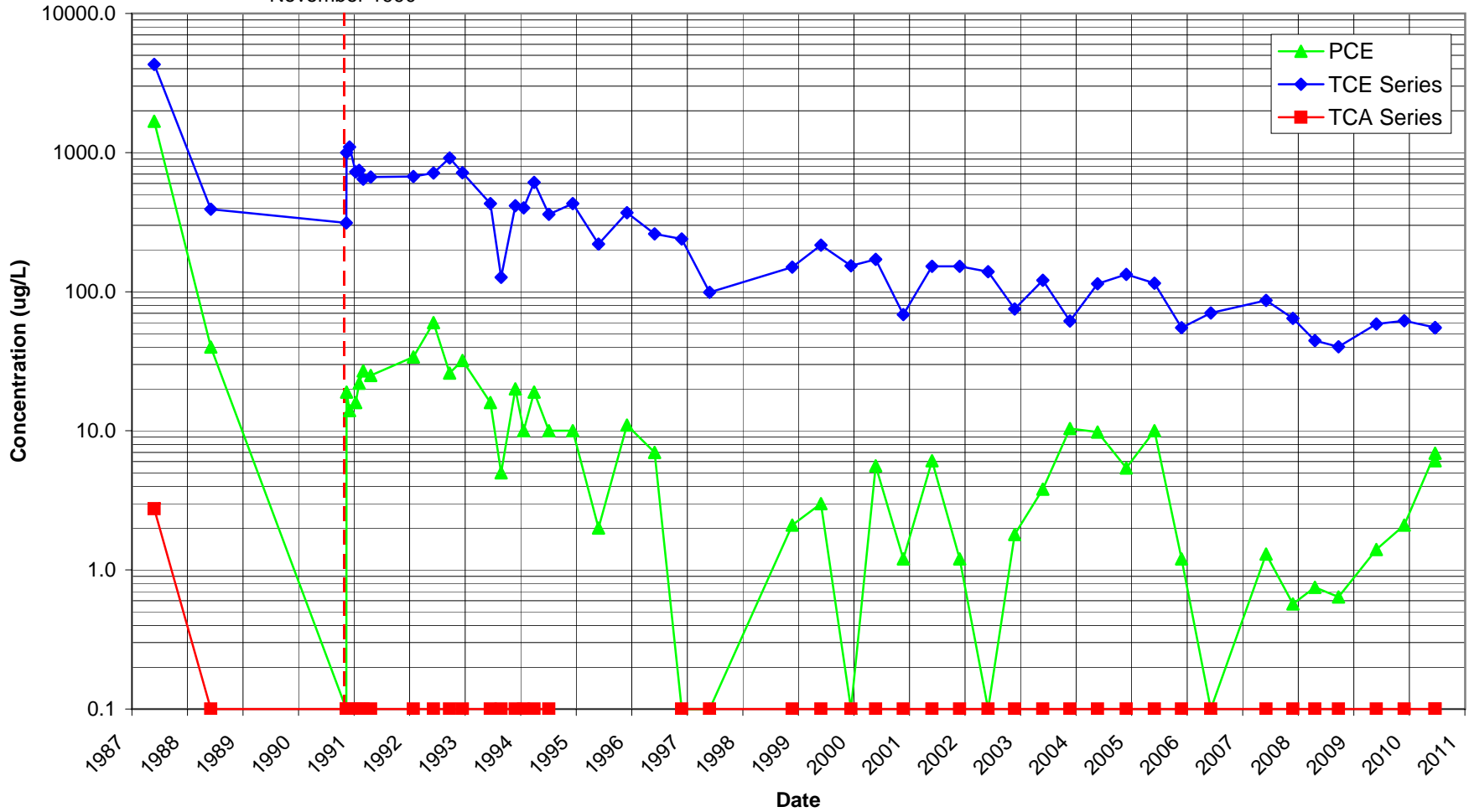
**CW-3**



**Log Concentration vs. Time  
Ethene and Ethane Series**

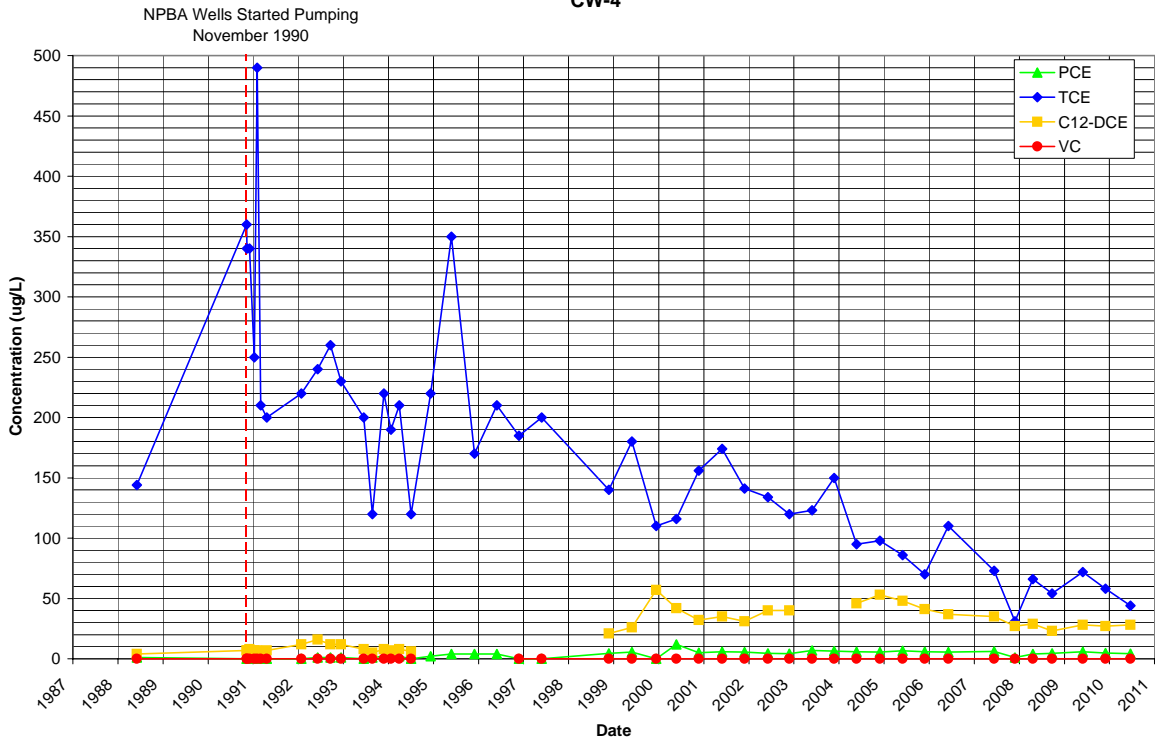
# CW-3

NPBA Wells Started Pumping  
November 1990

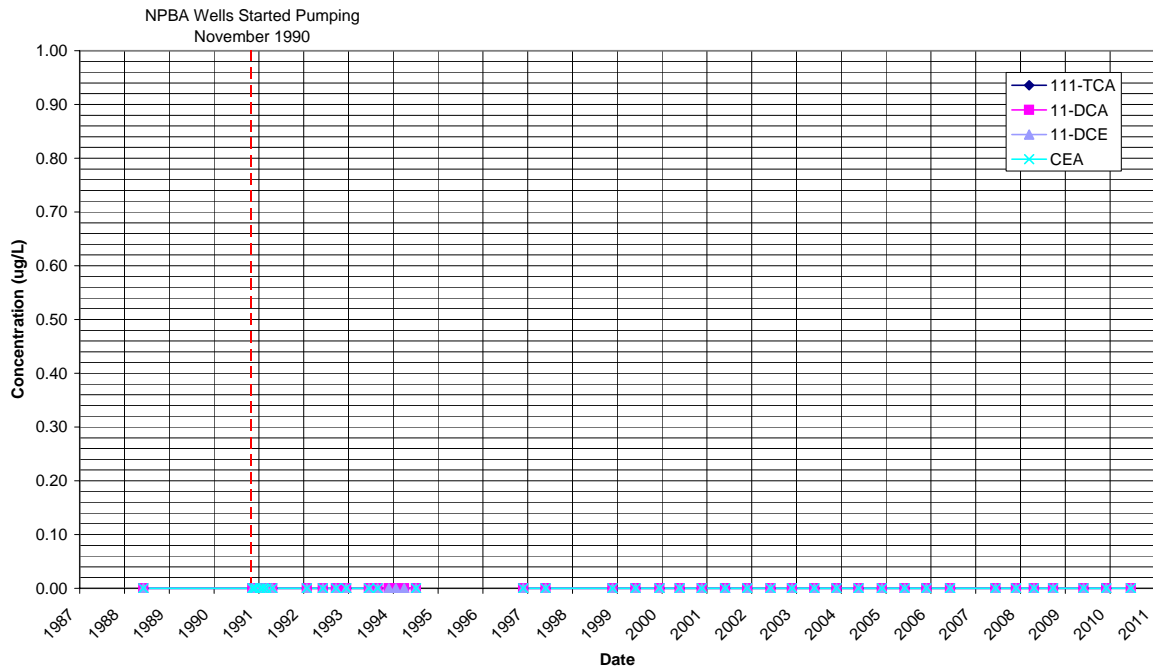


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

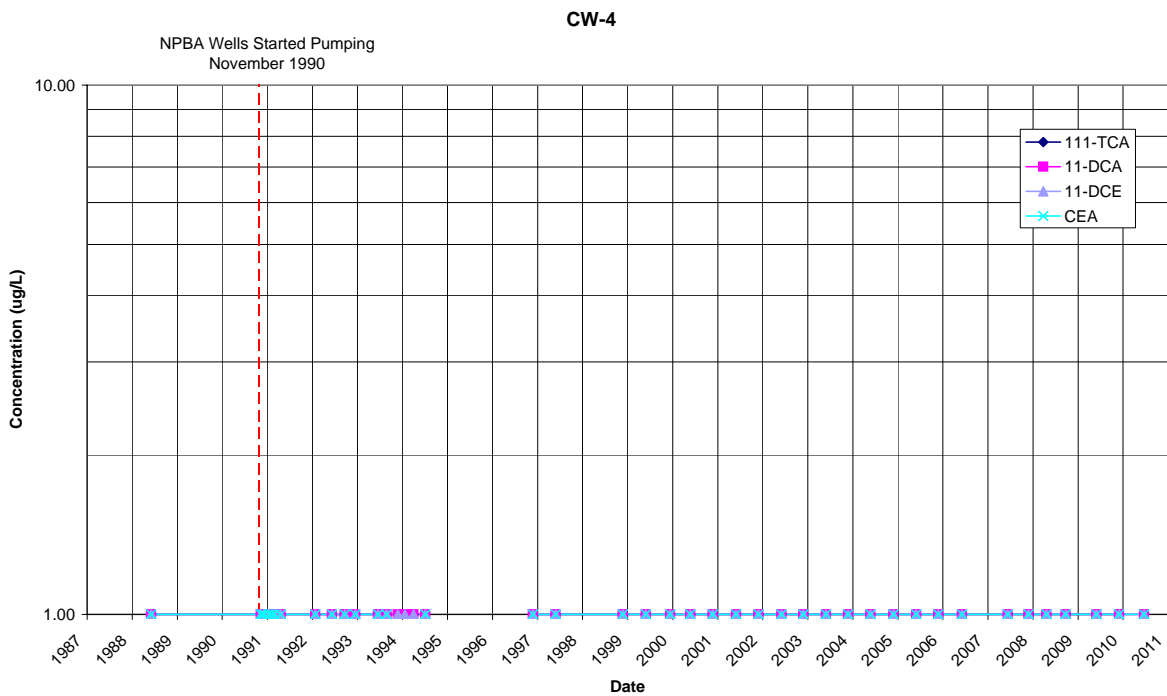
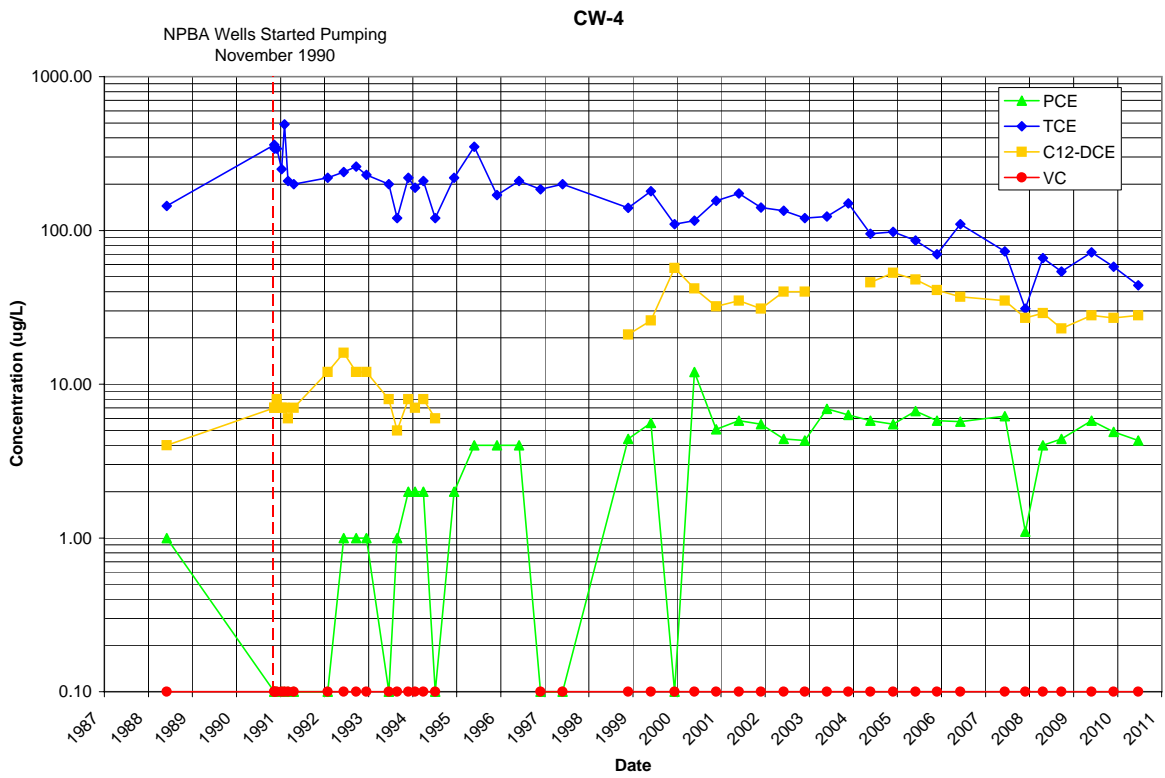
**CW-4**



**CW-4**



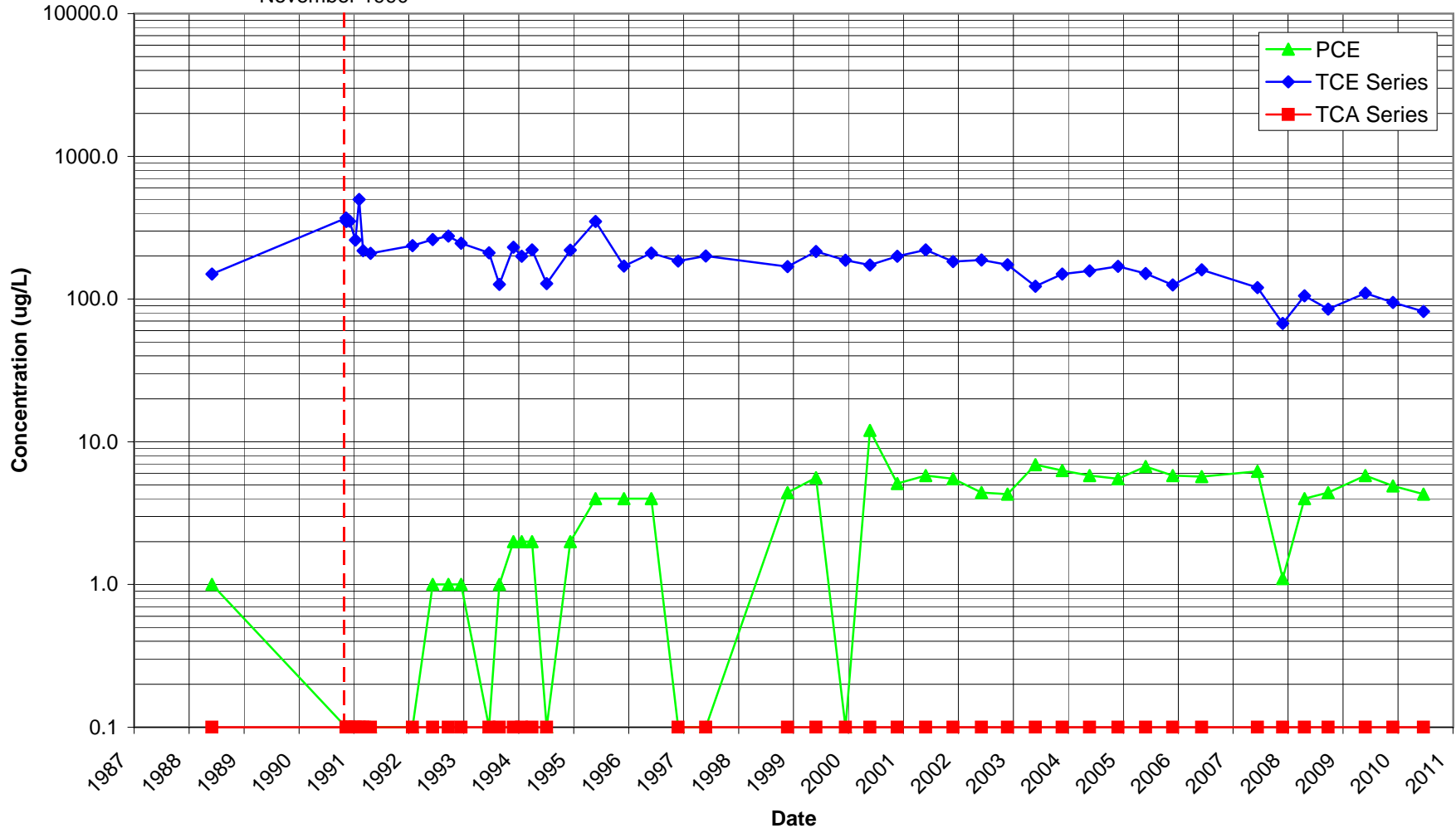
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



**Log Concentration vs. Time  
Ethene and Ethane Series**

# CW-4

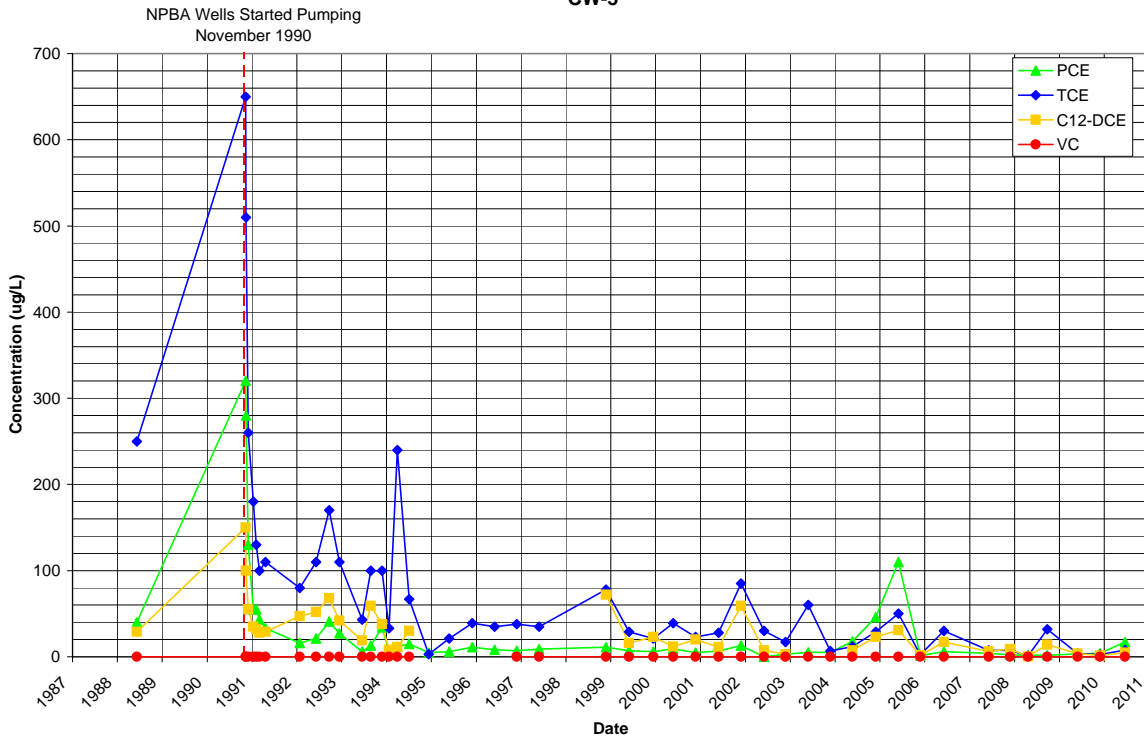
NPBA Wells Started Pumping  
November 1990



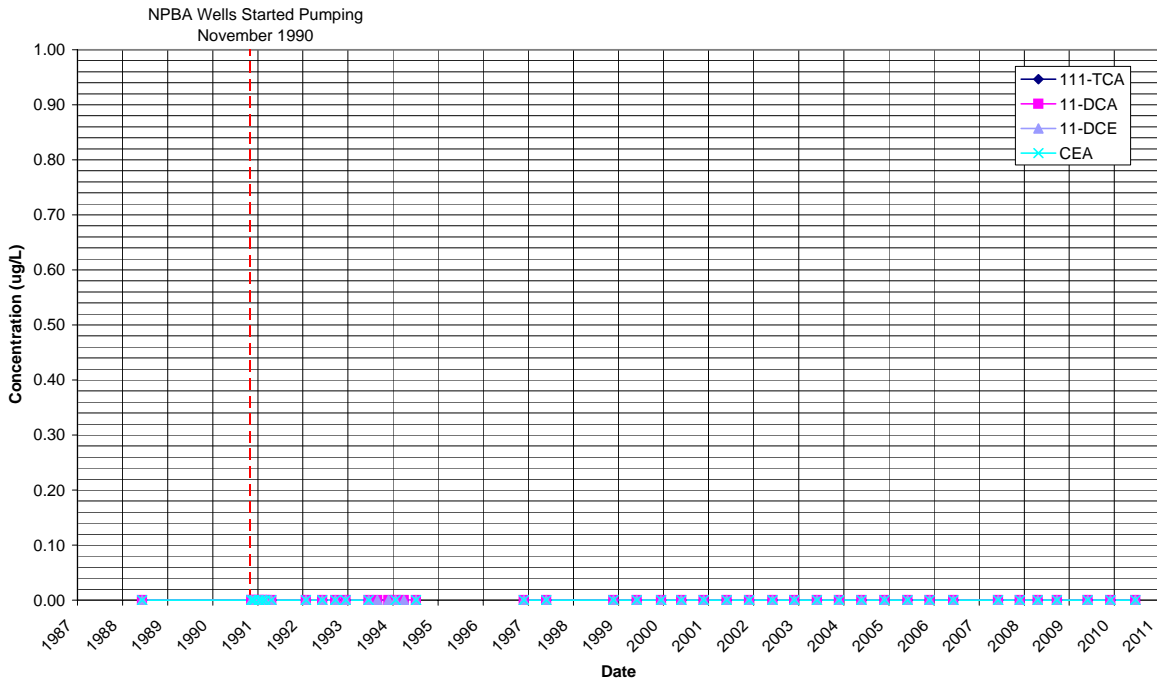
Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



**CW-5**

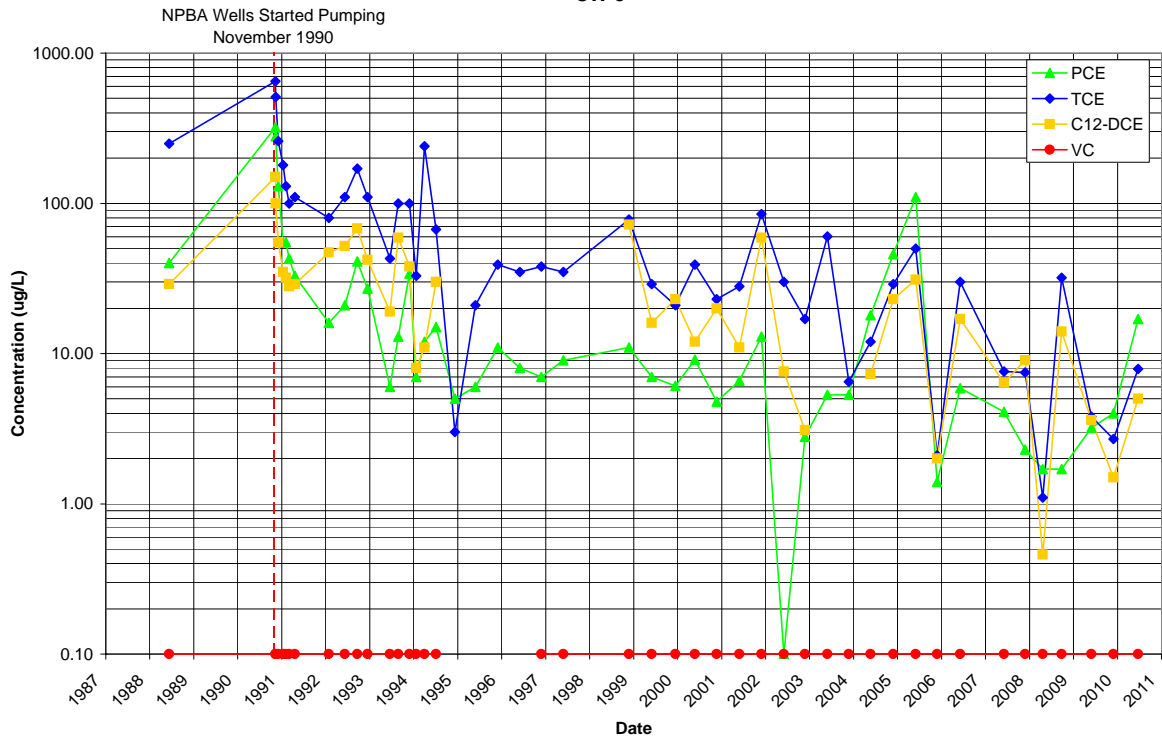


**CW-5**

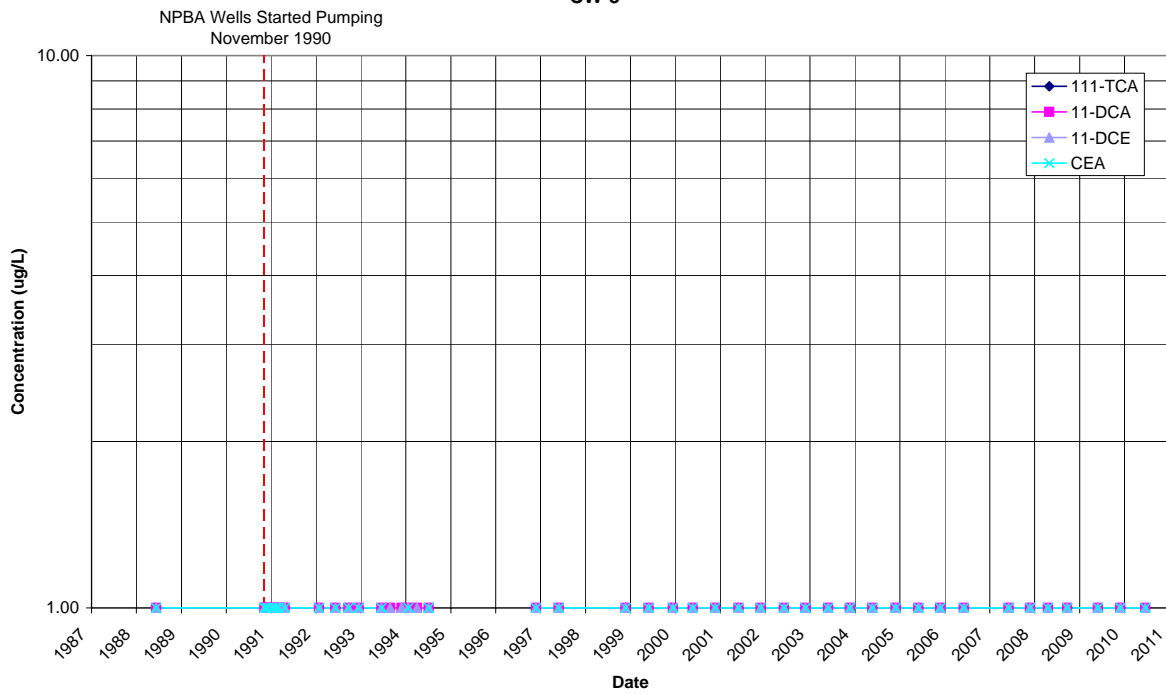


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

### CW-5



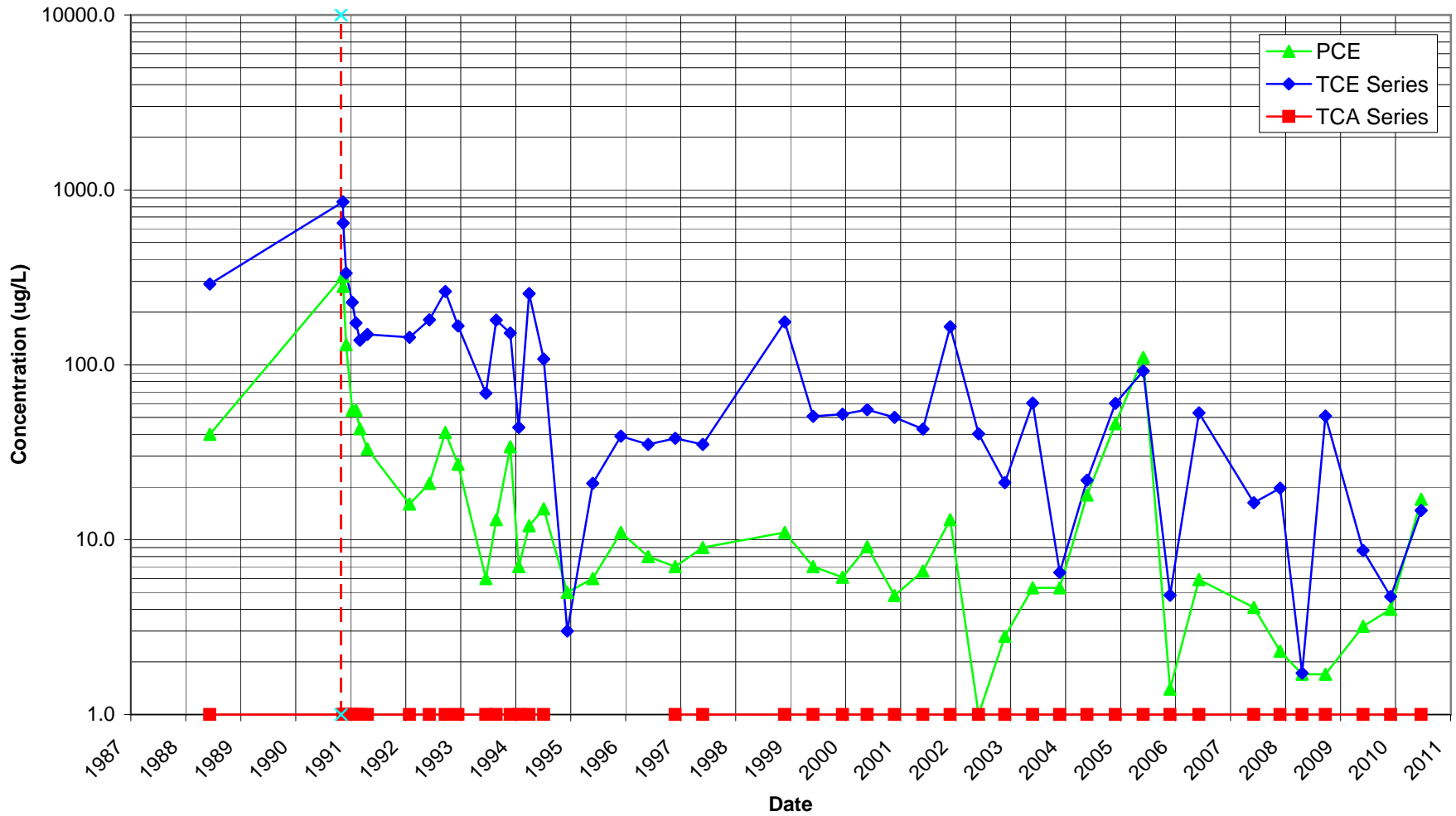
### CW-5



Log Concentration vs. Time  
Ethene and Ethane Series

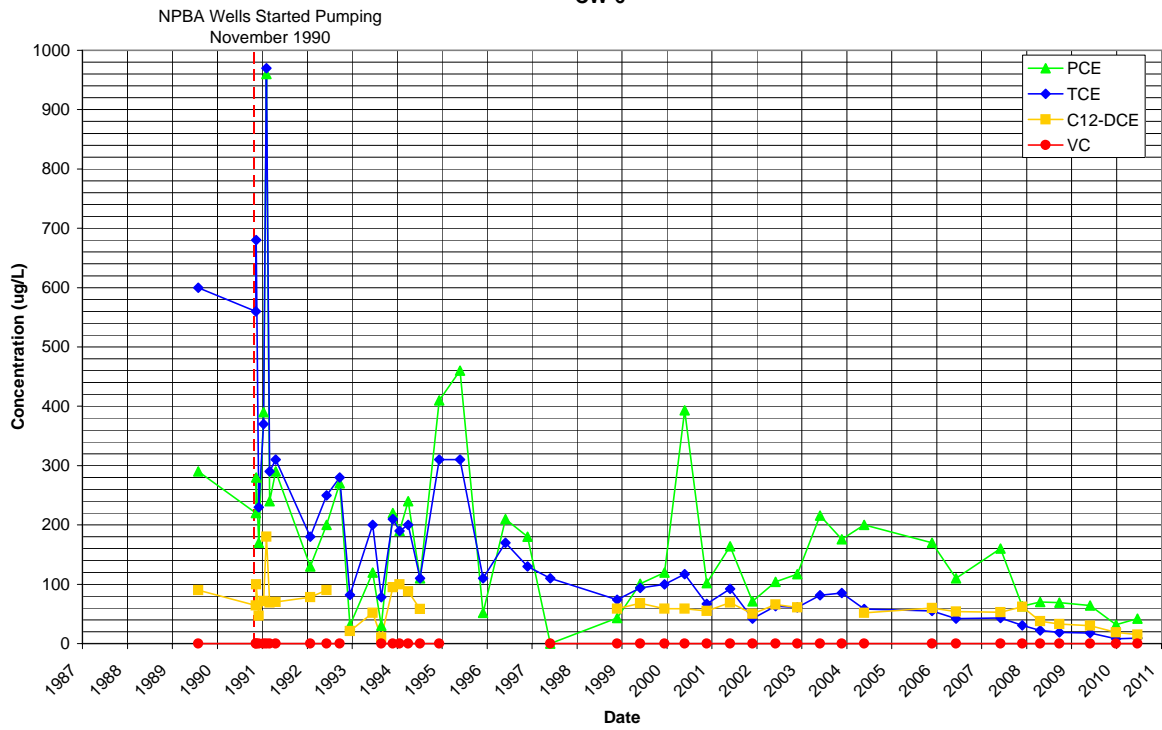
# CW-5

NPBA Wells Started Pumping  
November 1990

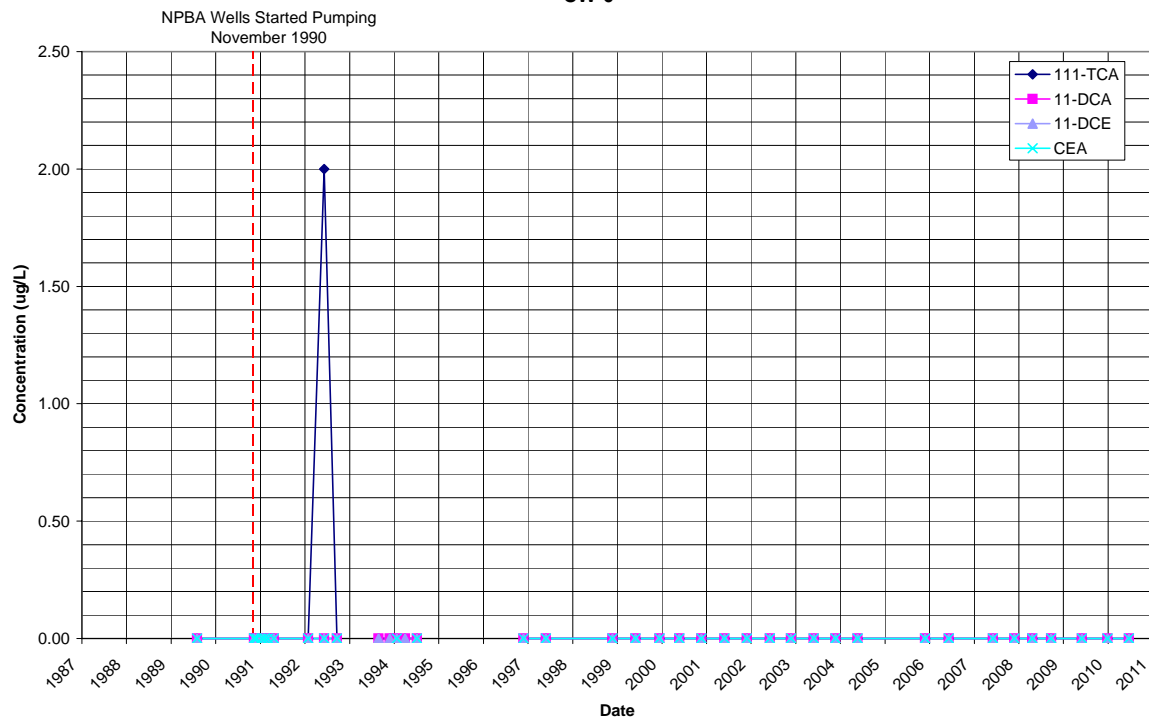


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

**CW-6**

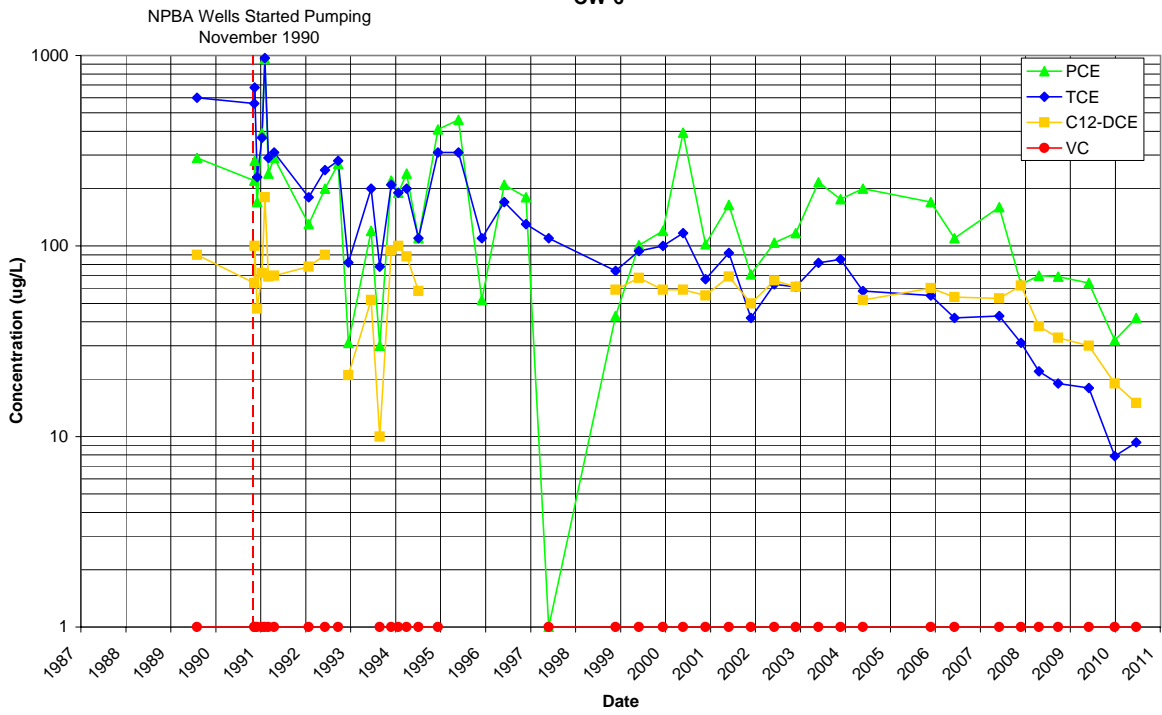


**CW-6**

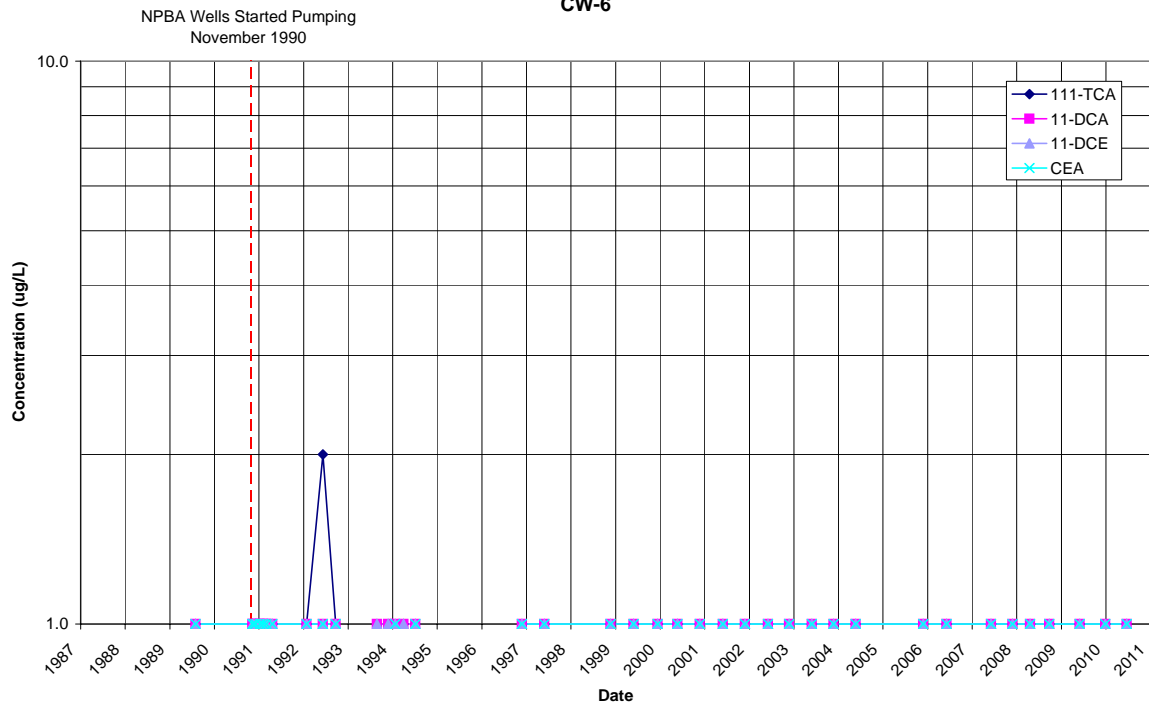


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

### CW-6



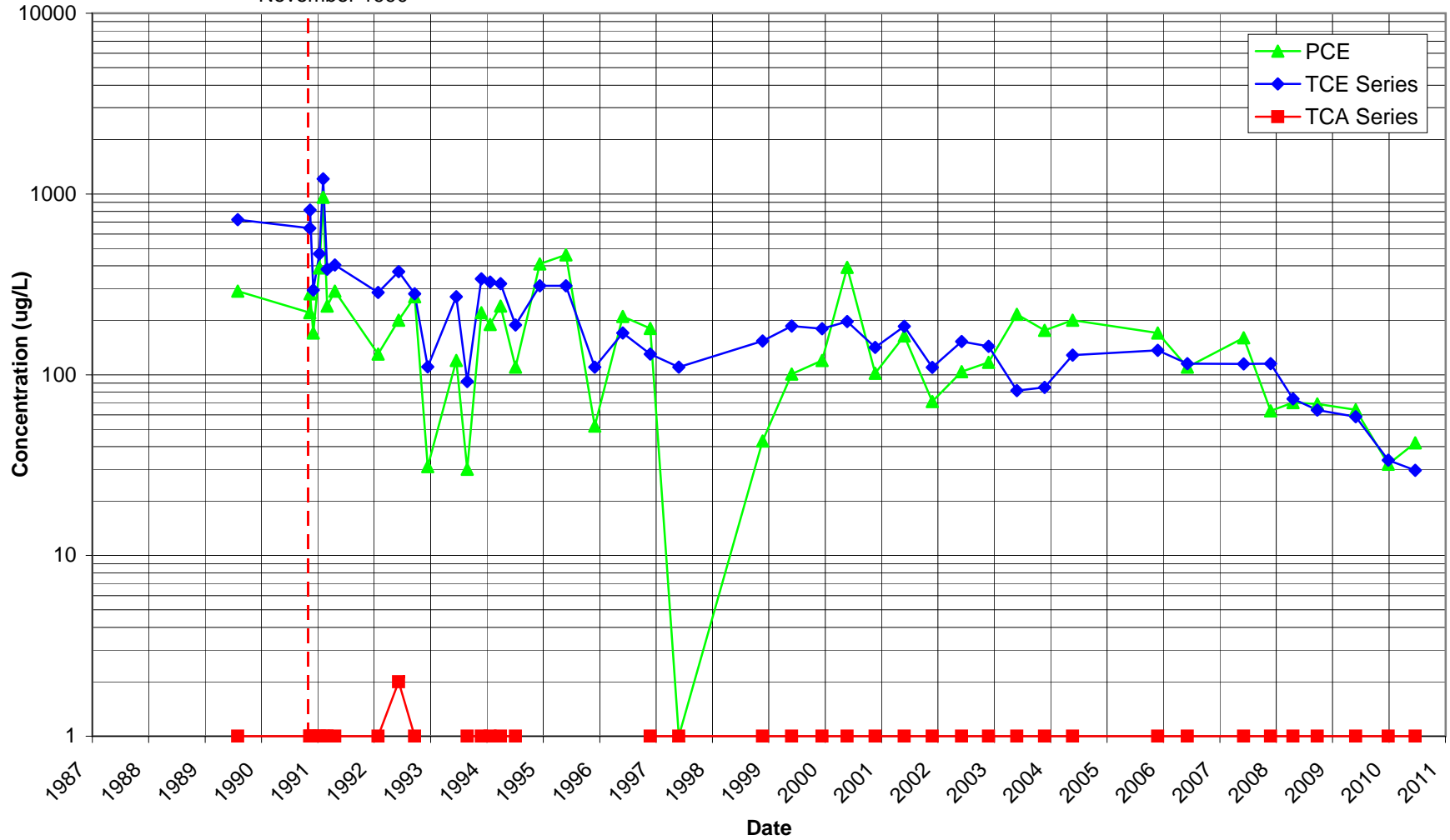
### CW-6



Log Concentration vs. Time  
Ethene and Ethane Series

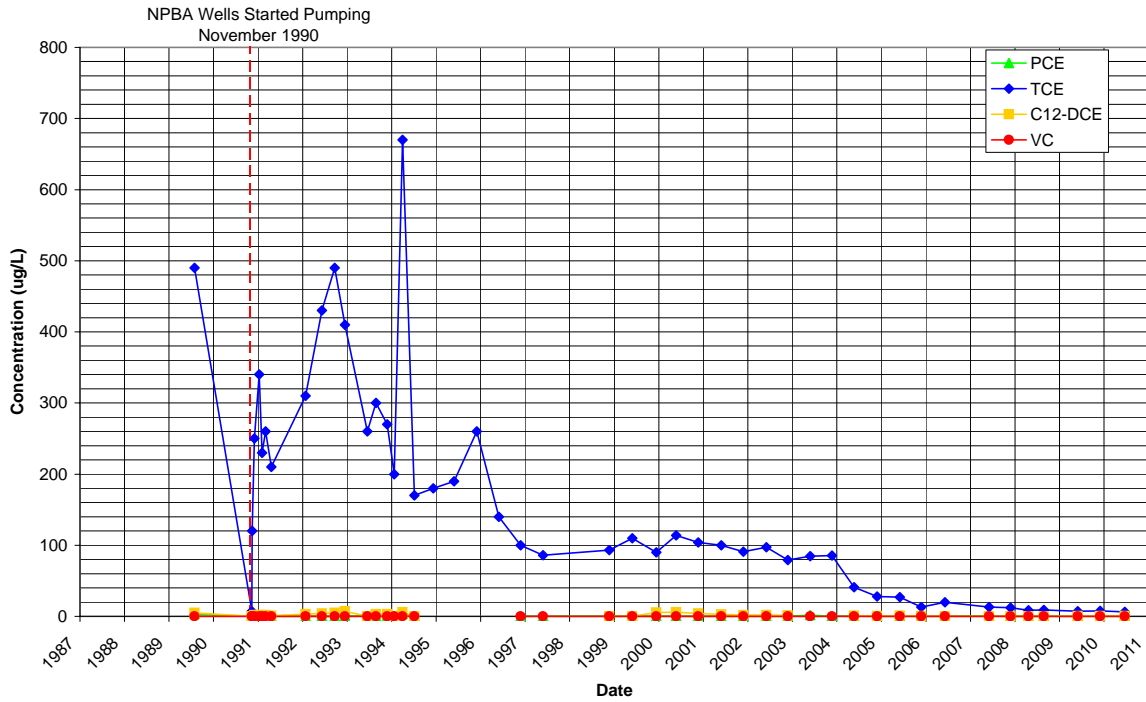
# CW-6

NPBA Wells Started Pumping  
November 1990

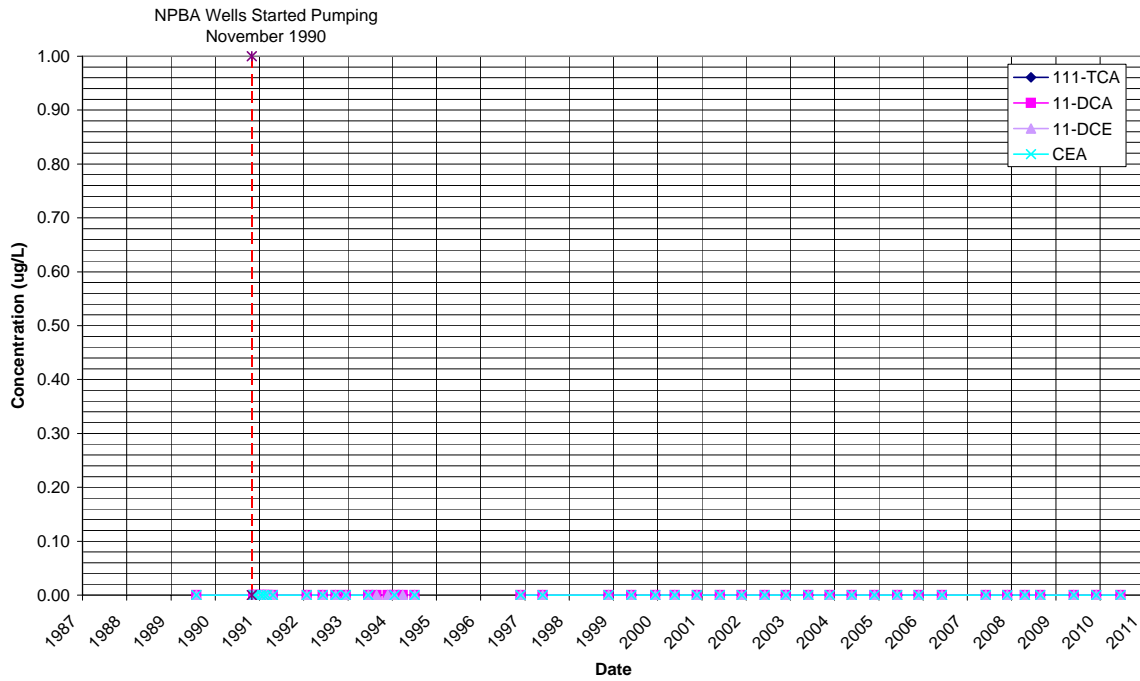


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

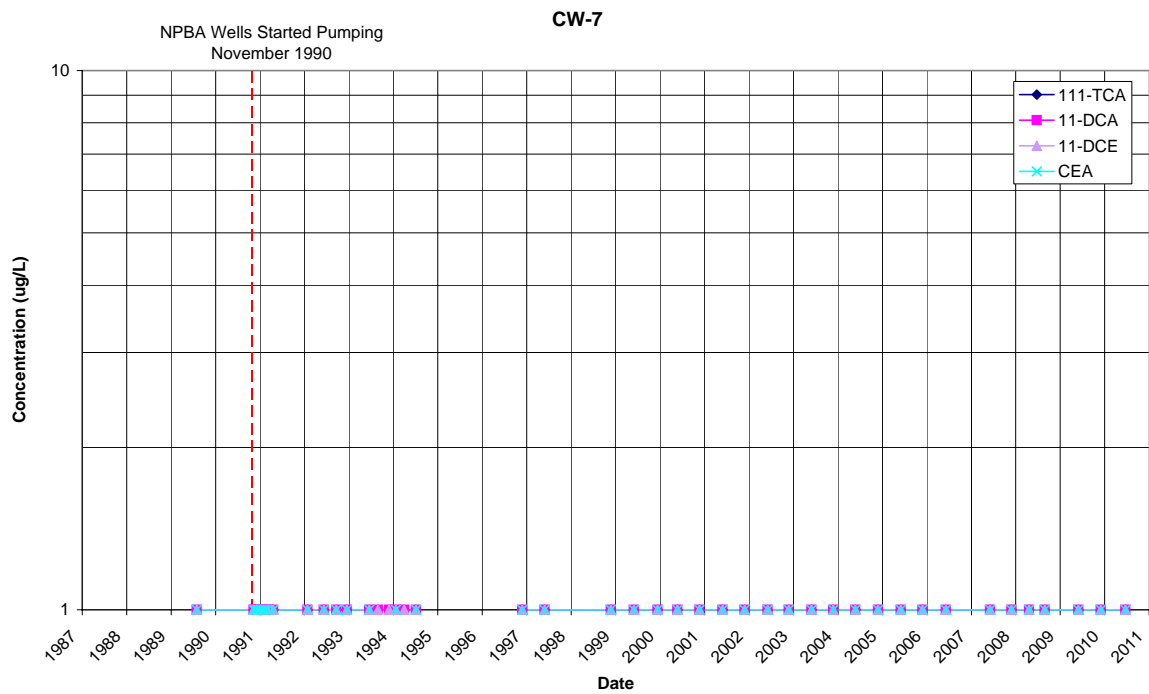
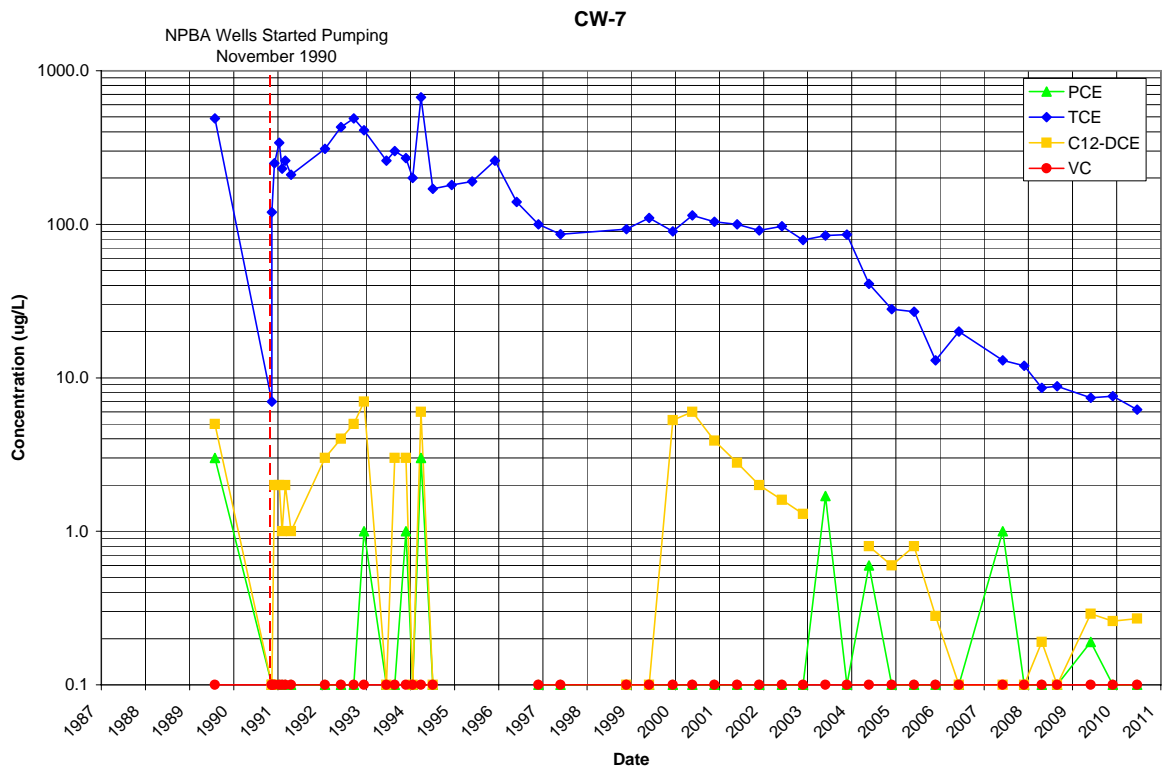
CW-7



CW-7



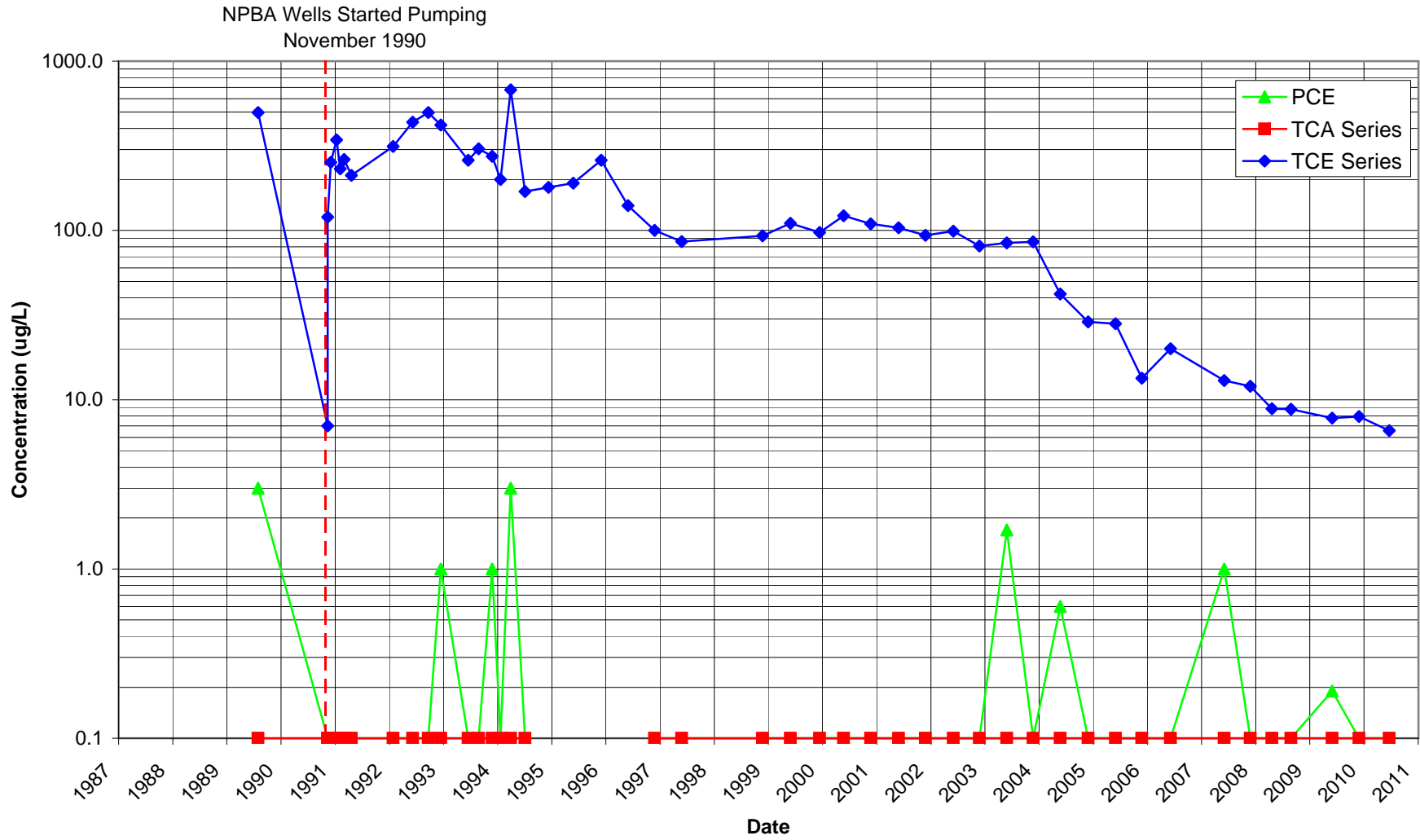
Arithmetic Concentration vs. Time  
Ethene and Ethane Series



**Log Concentration vs. Time  
Ethene and Ethane Series**

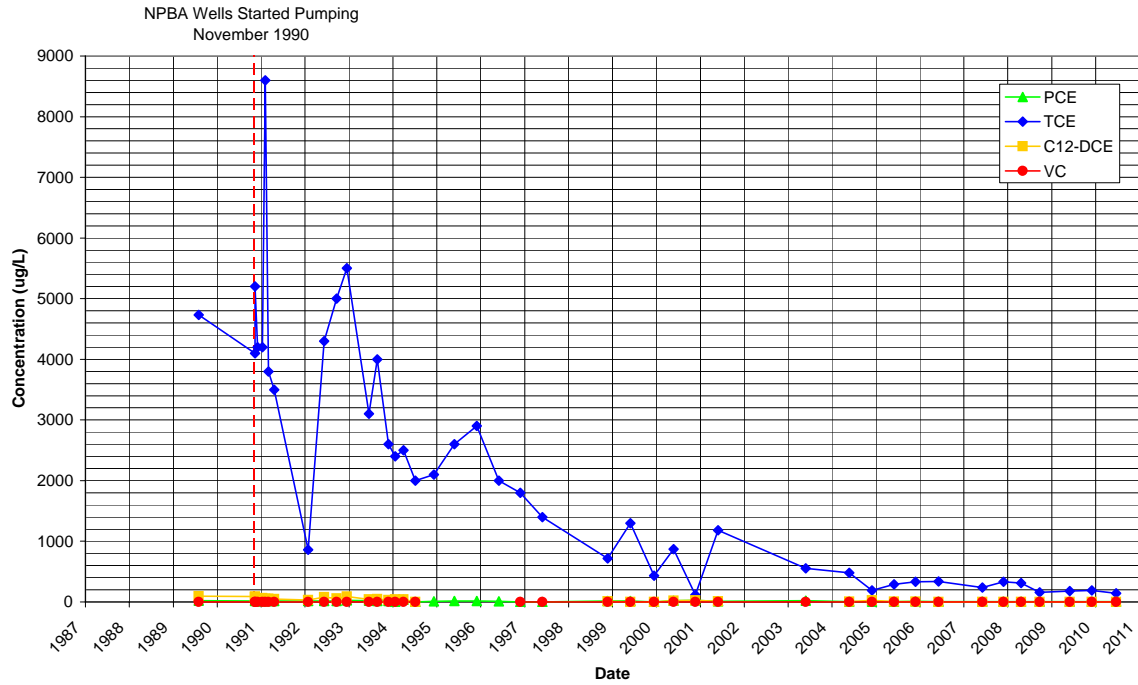


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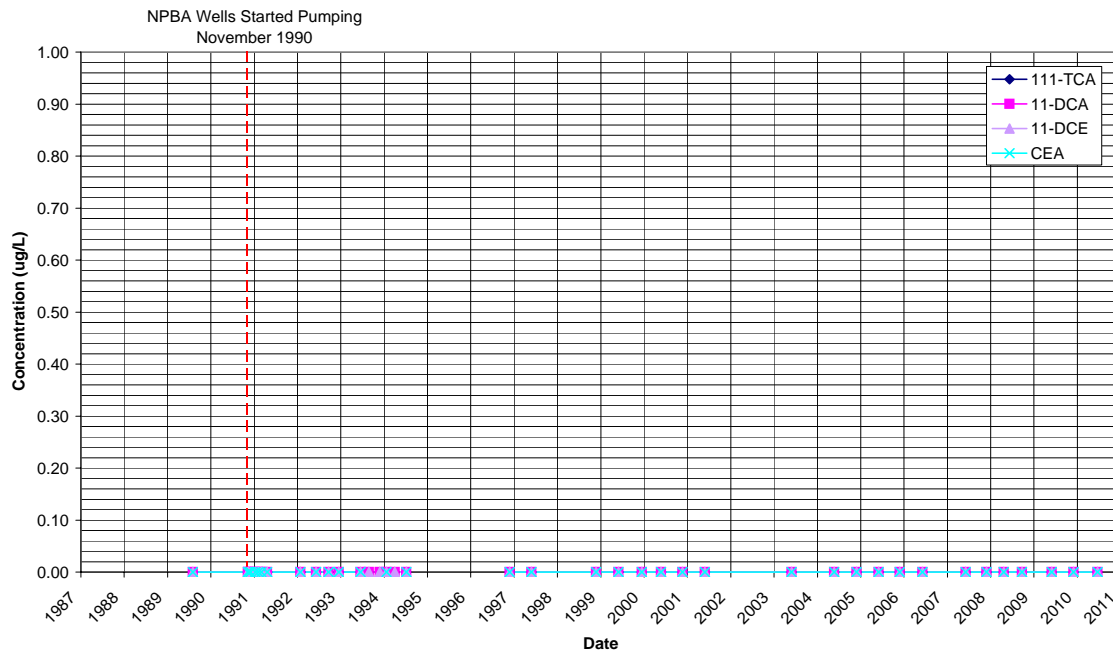


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

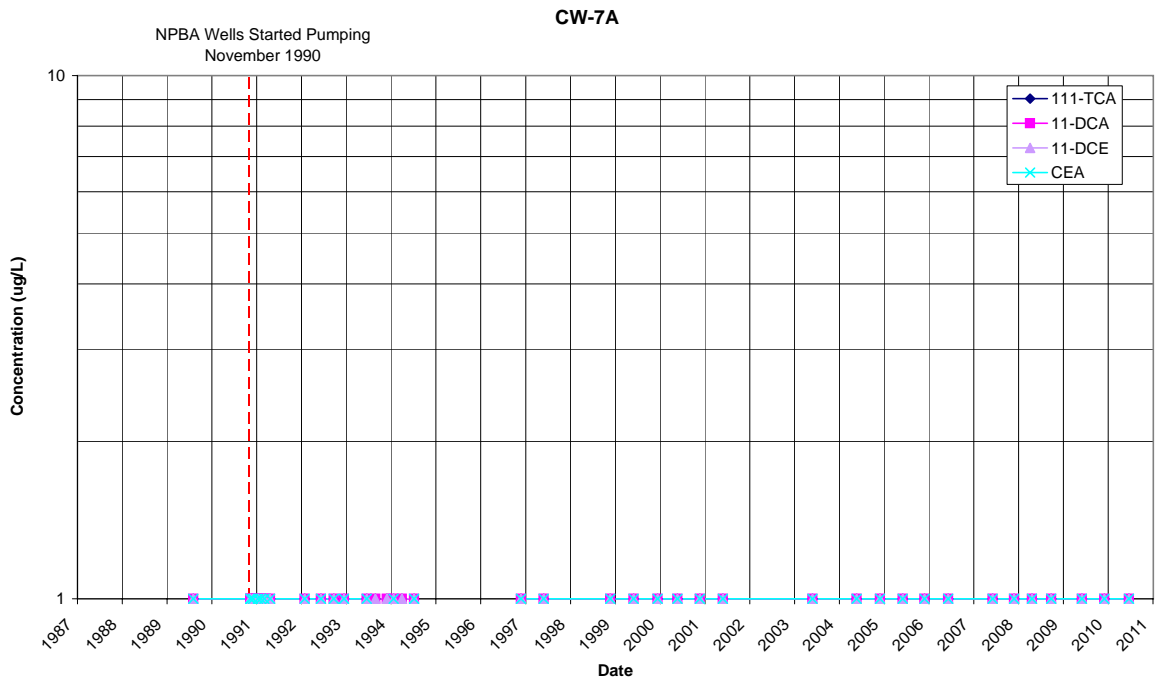
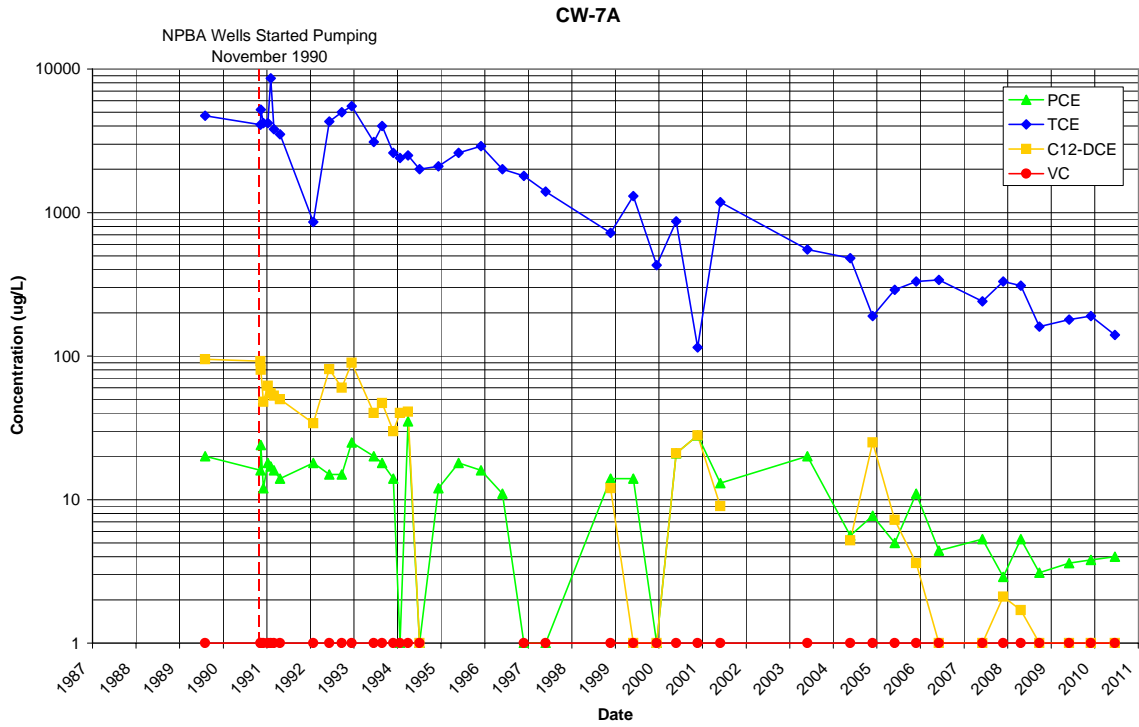
**CW-7A**



**CW-7A**



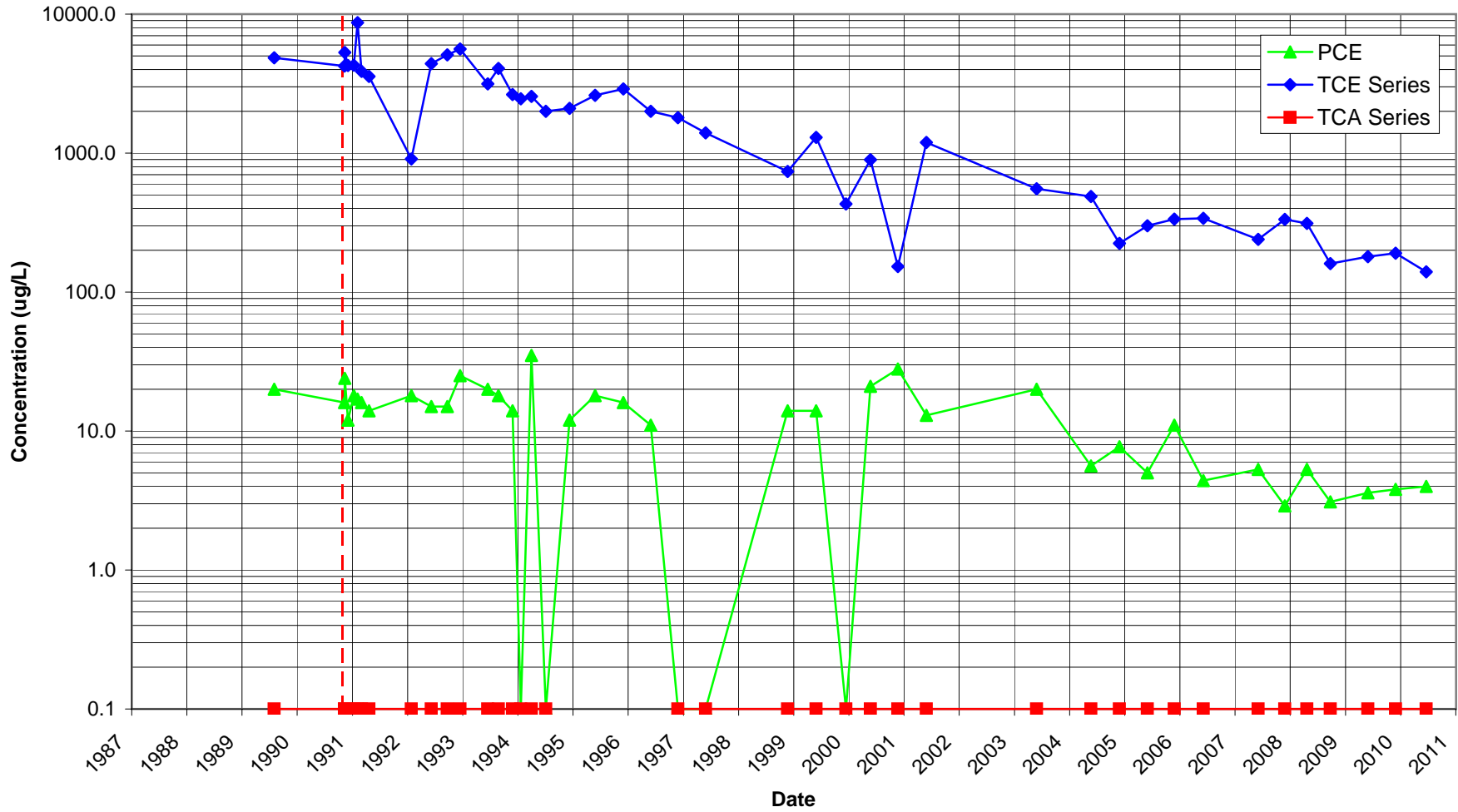
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



**Log Concentration vs. Time  
Ethene and Ethane Series**

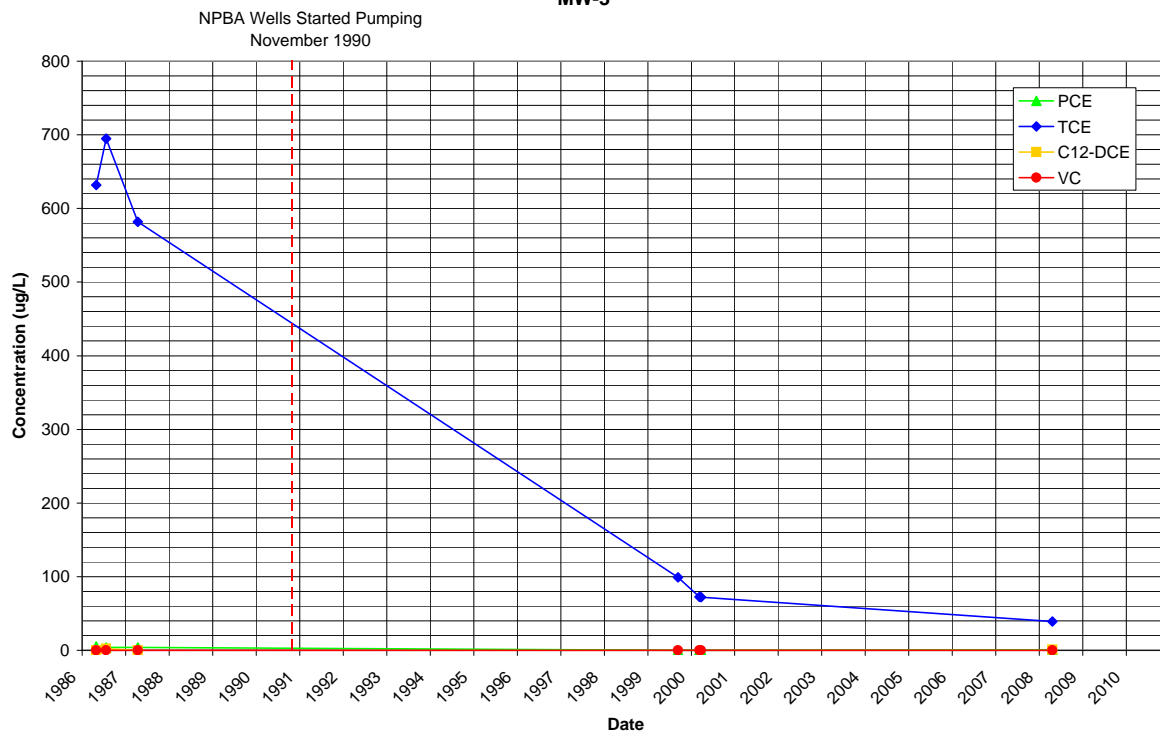
# CW-7A

NPBA Wells Started Pumping  
November 1990

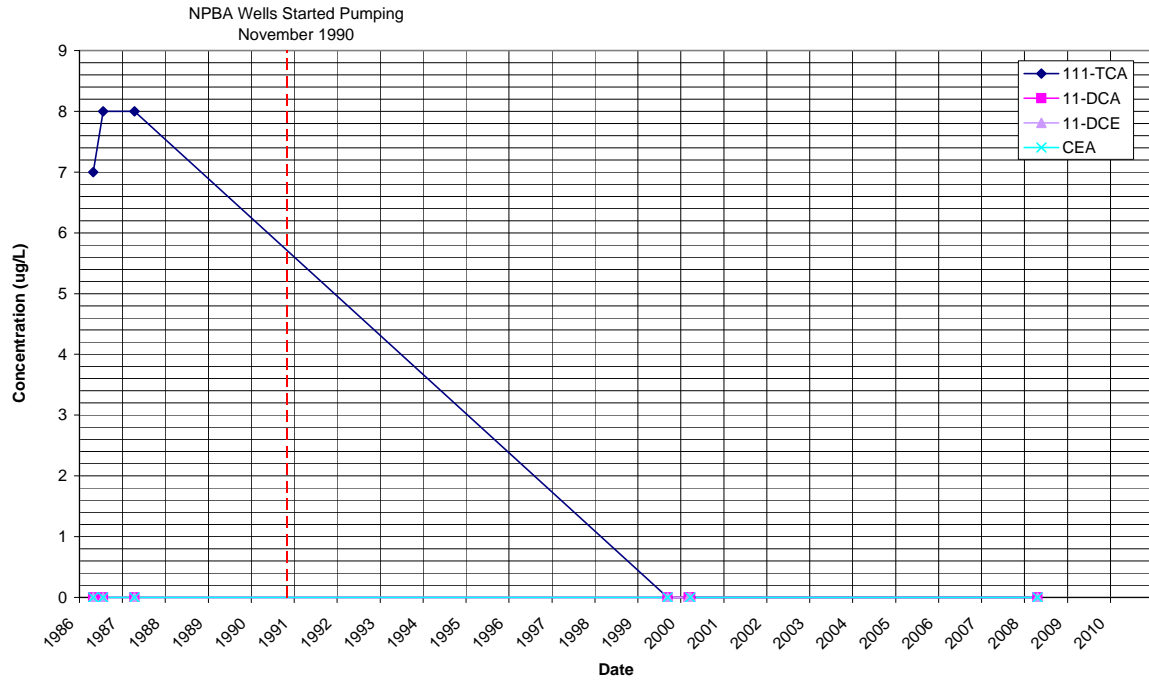


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

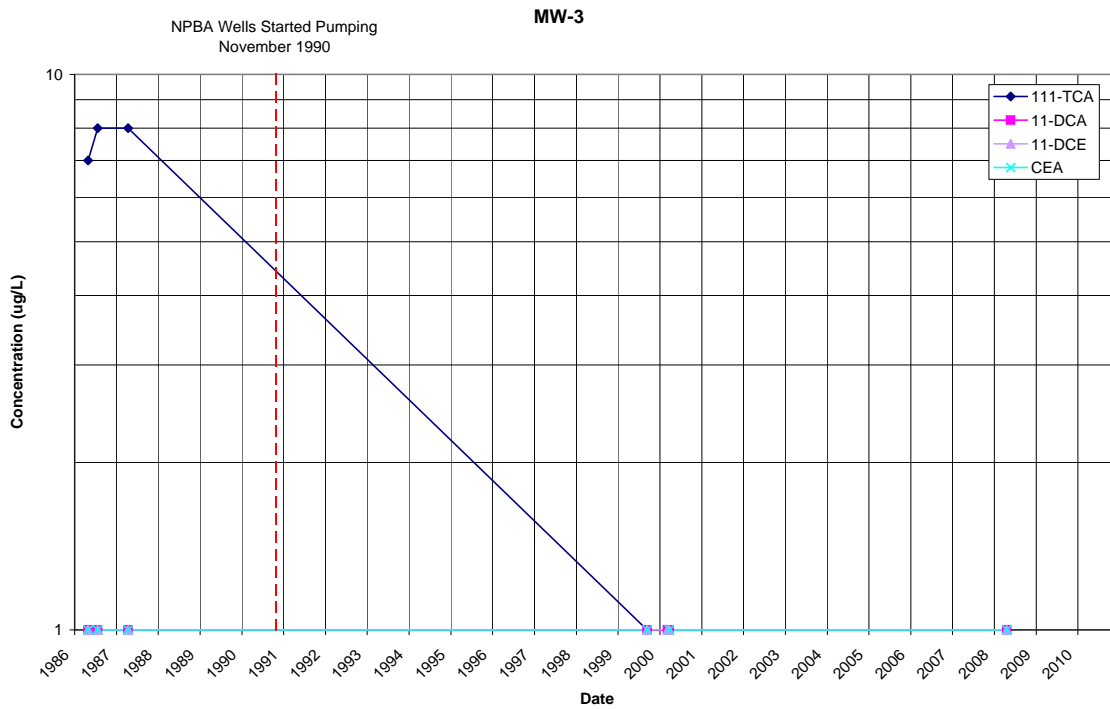
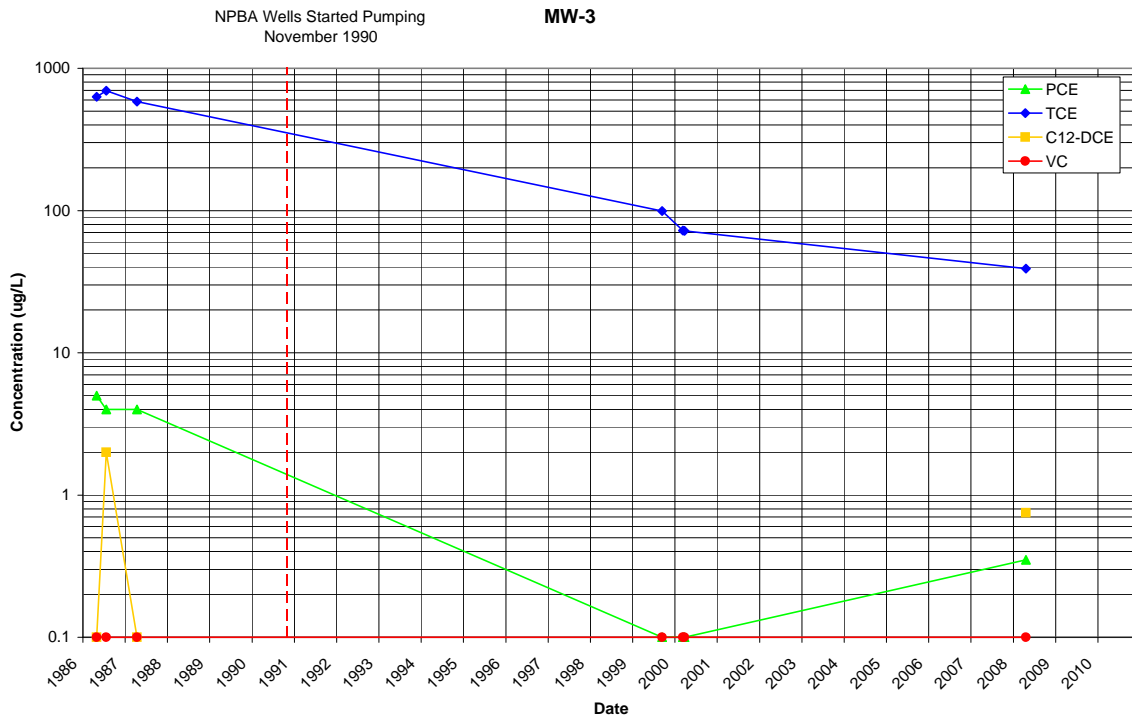
**MW-3**



**MW-3**



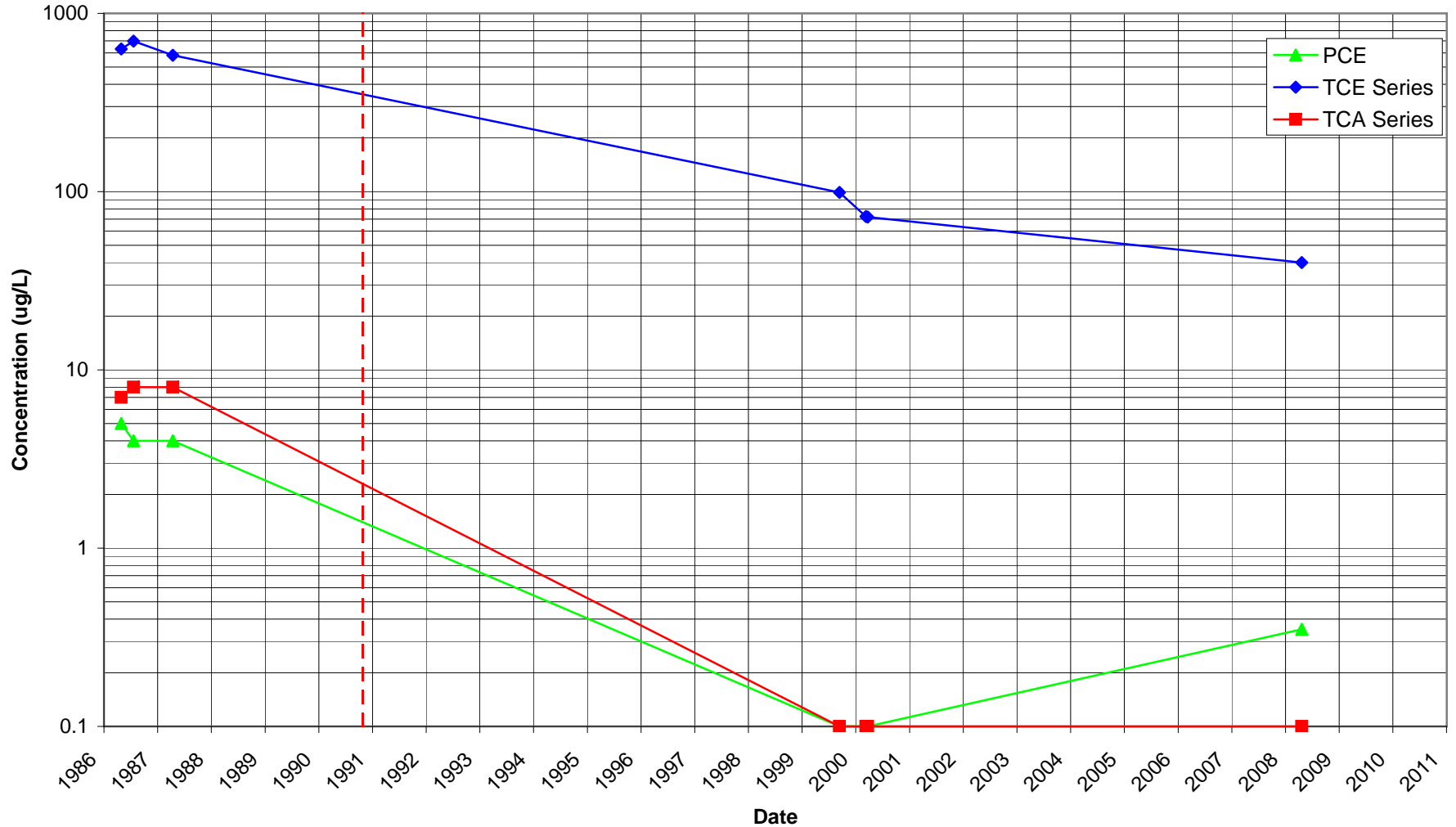
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



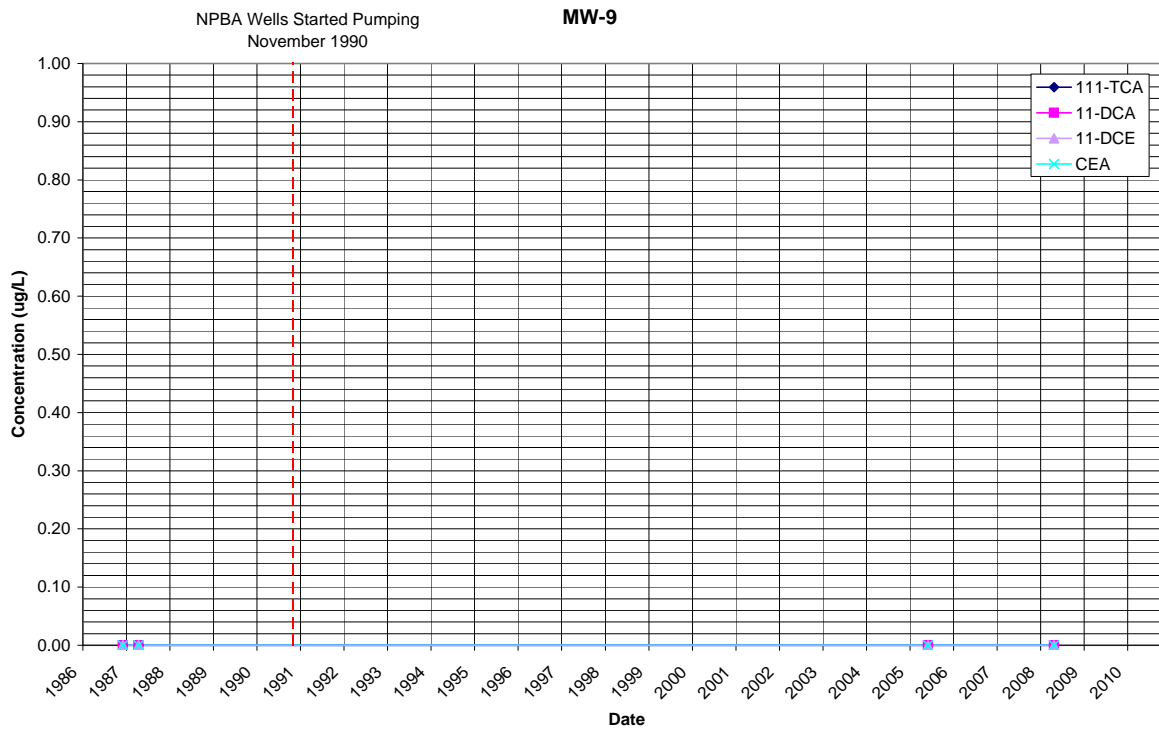
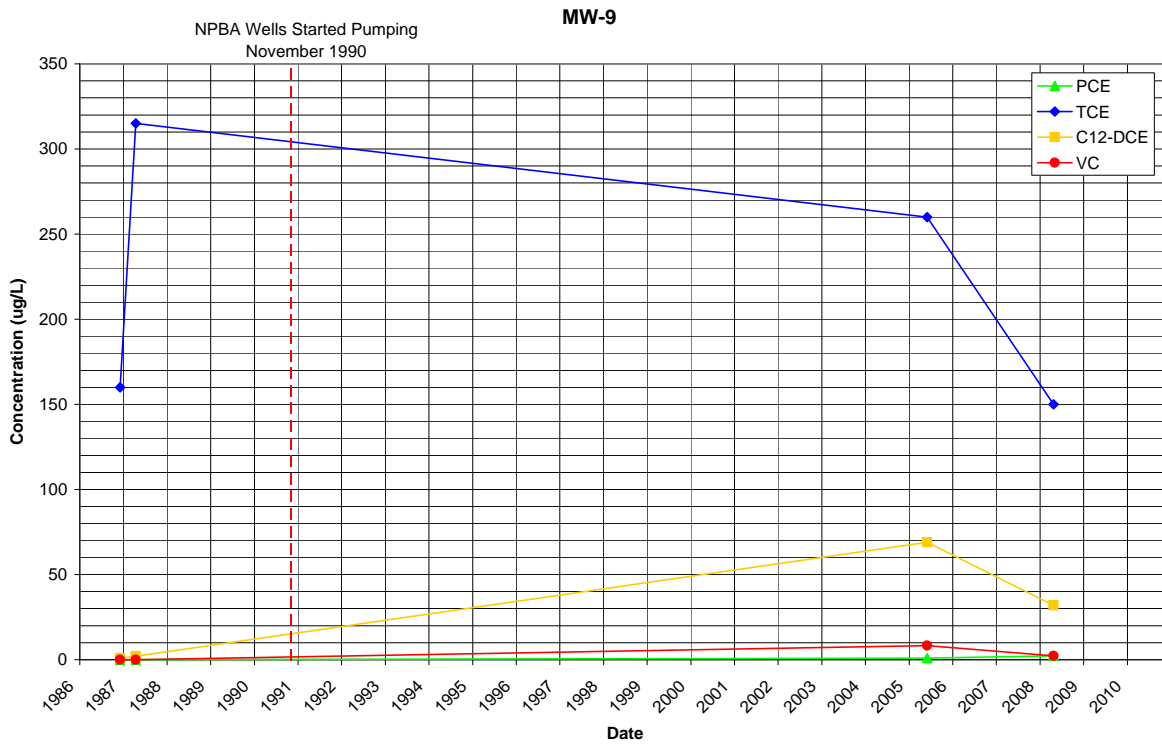
**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-3

NPBA Wells Started Pumping  
November 1990

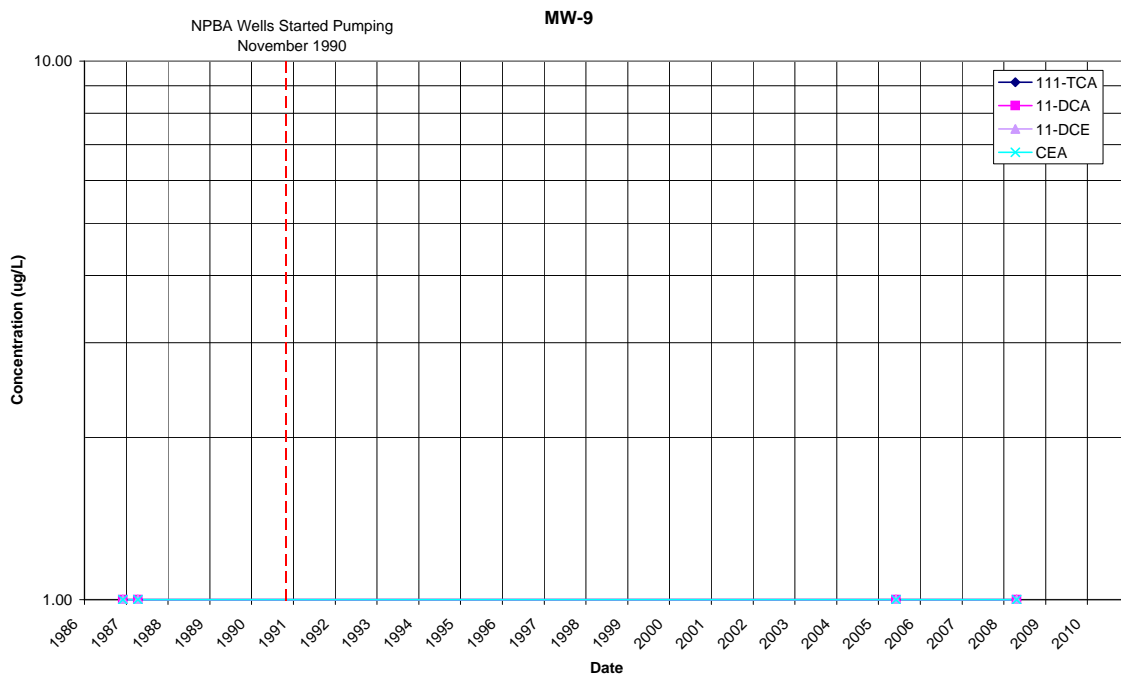
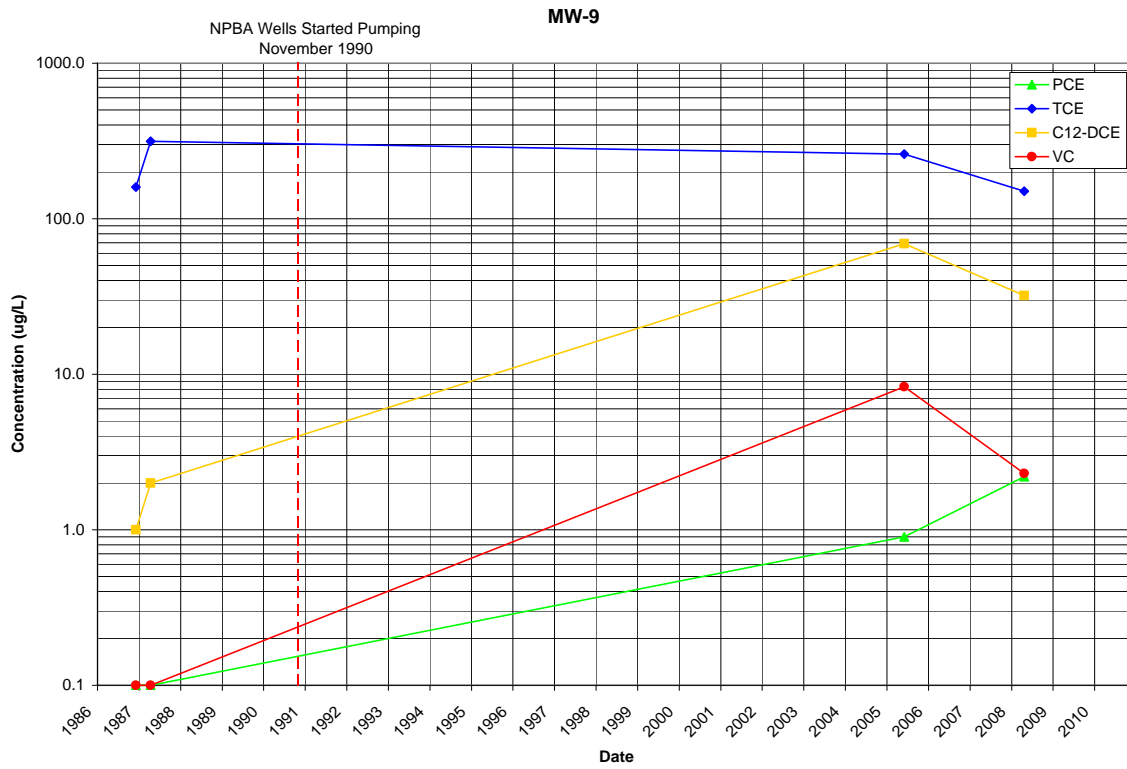


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

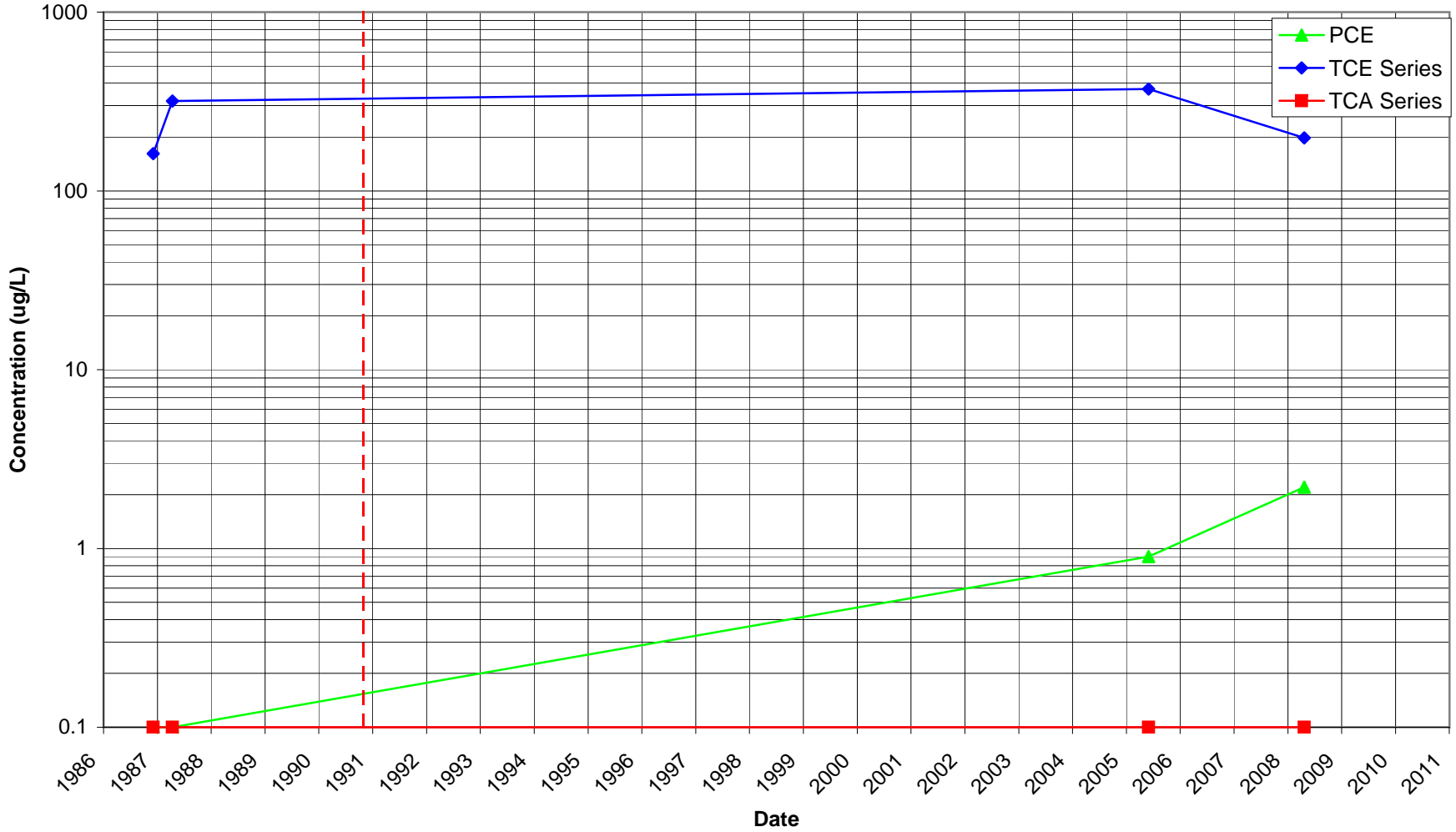




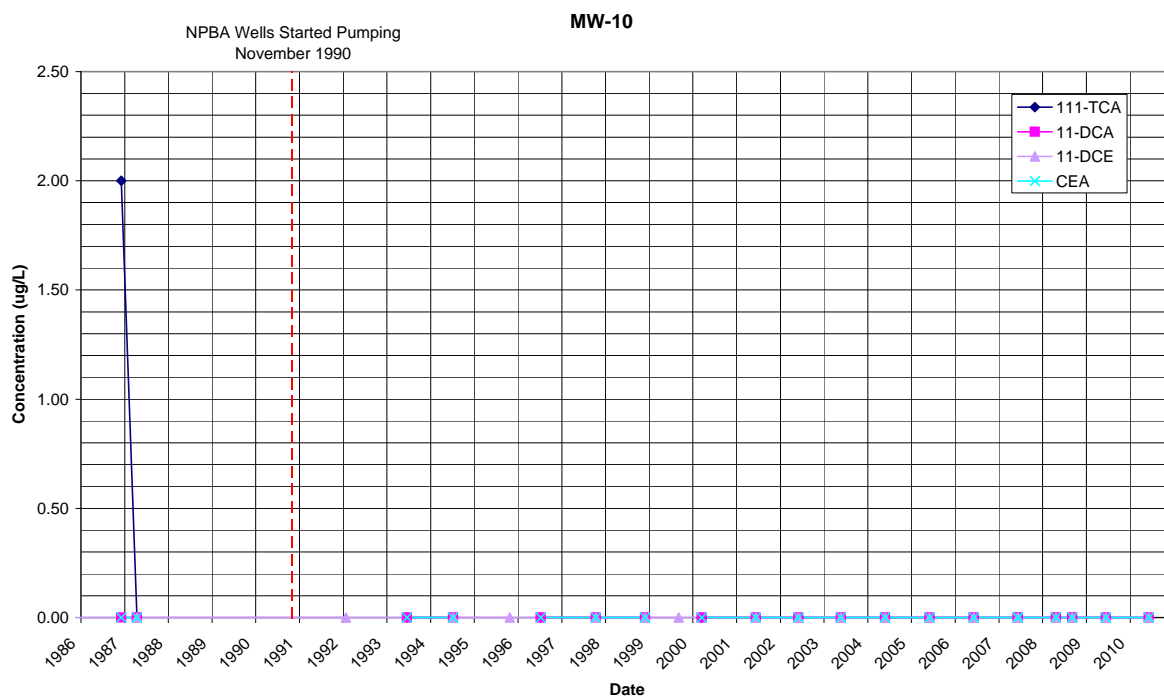
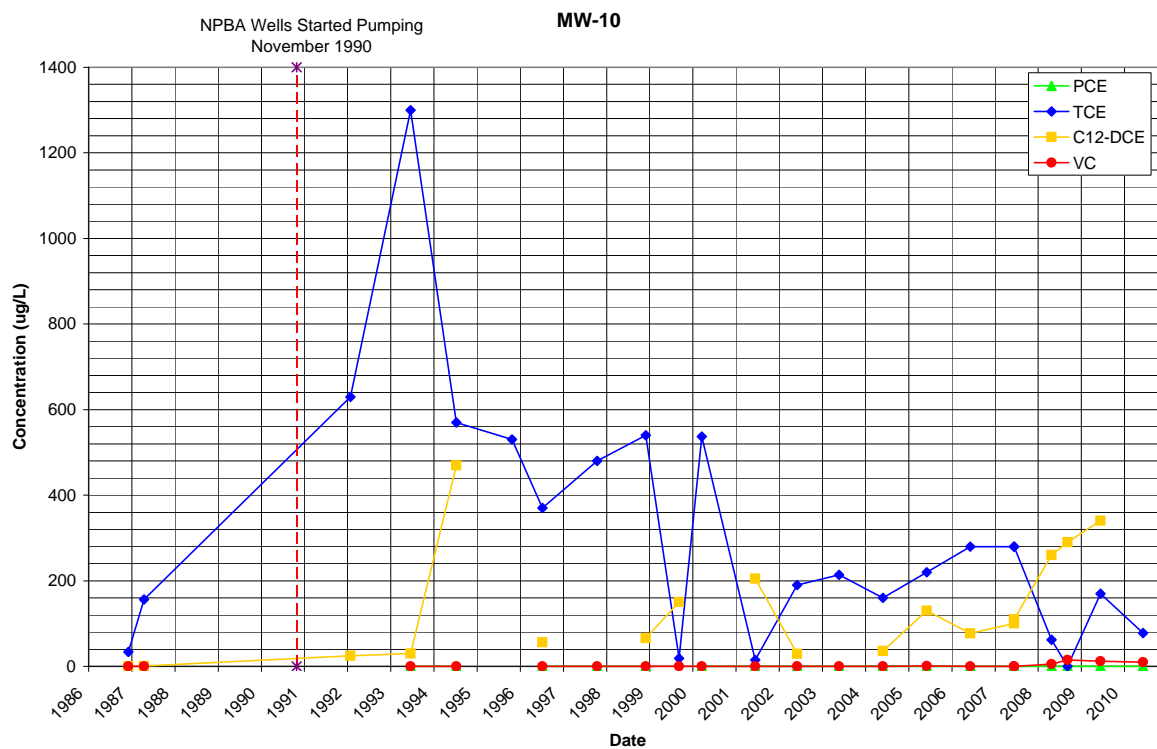
**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-9

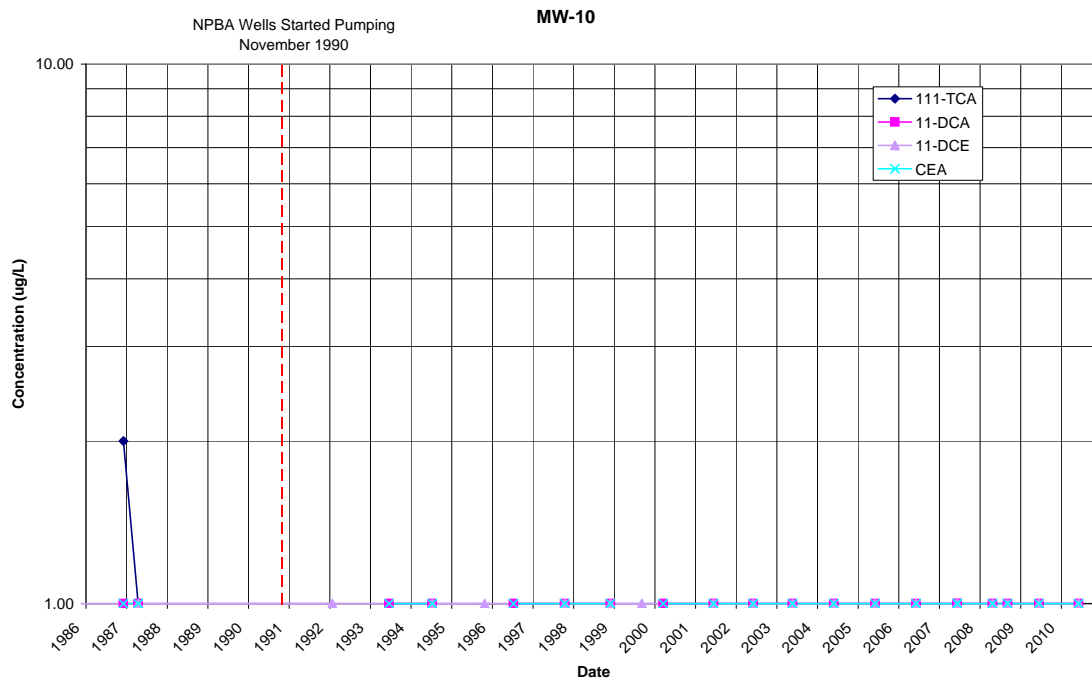
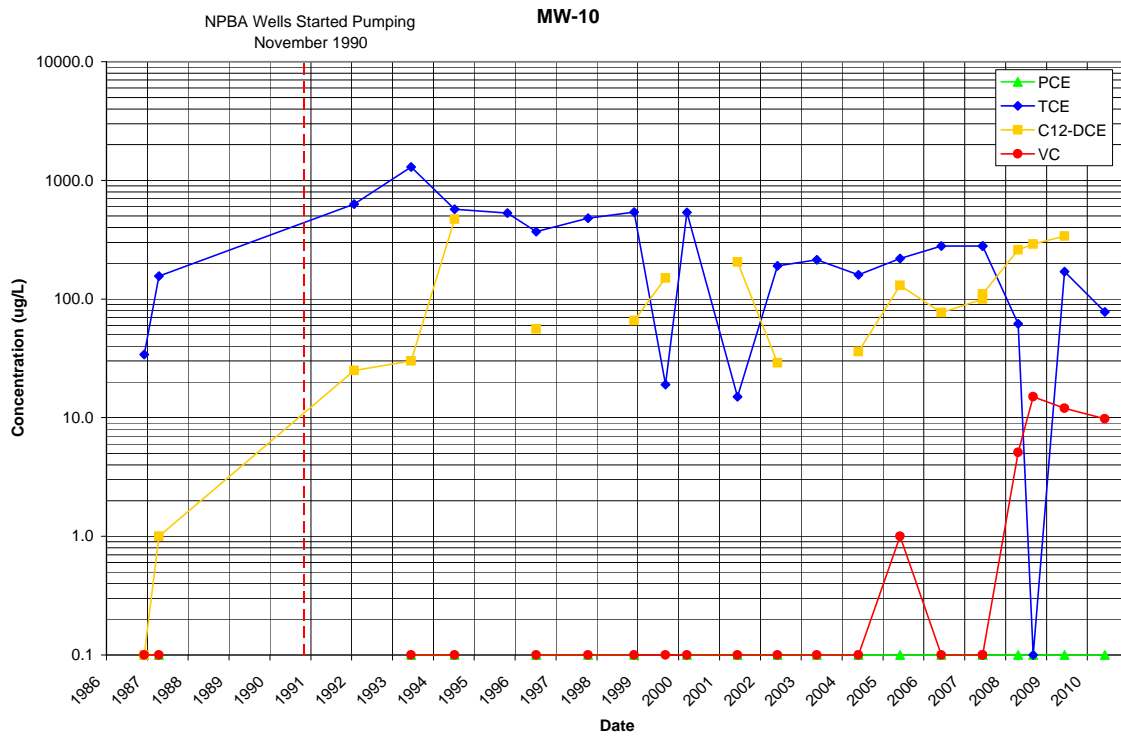
NPBA Wells Started Pumping  
November 1990



**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**



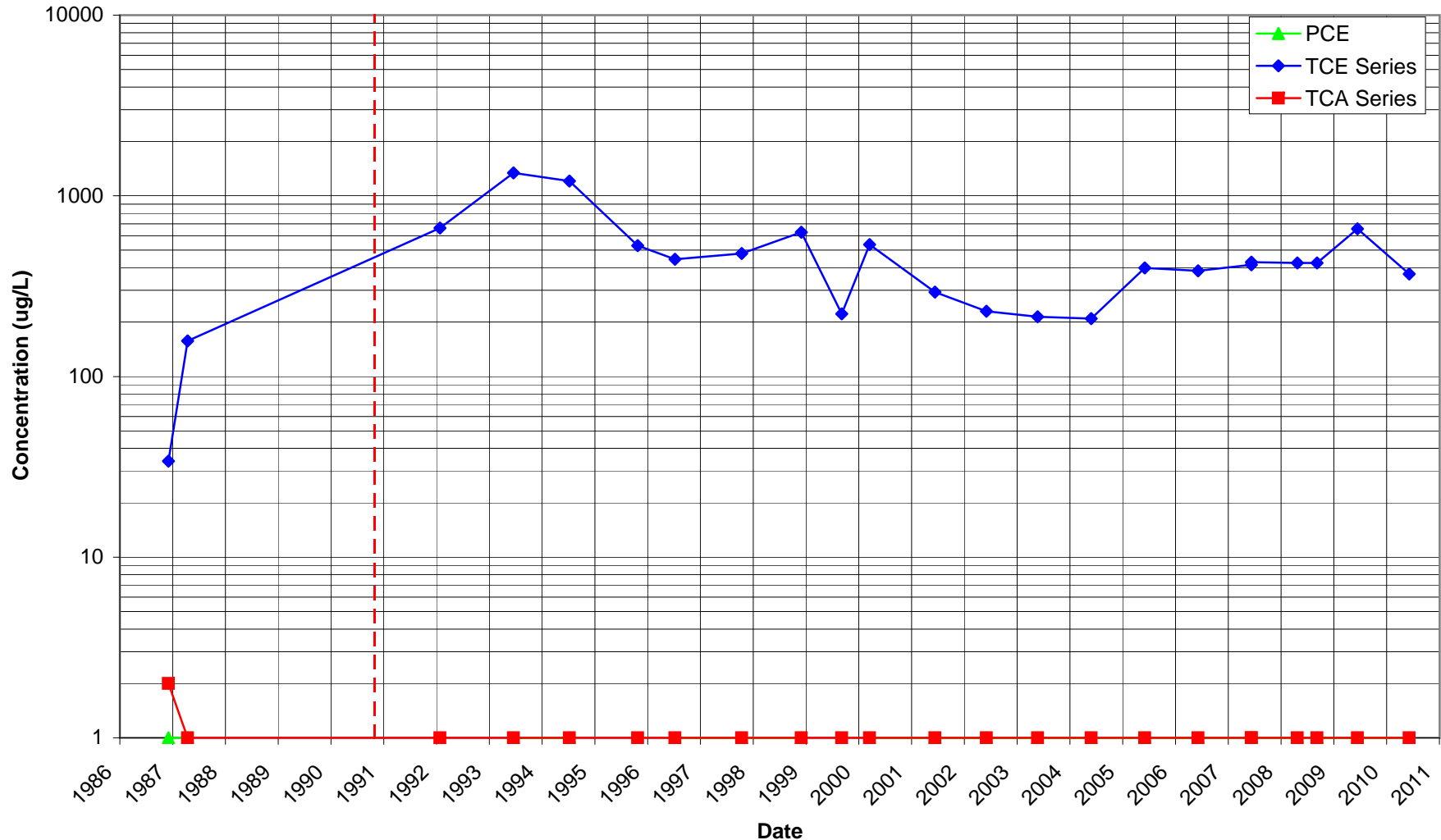
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



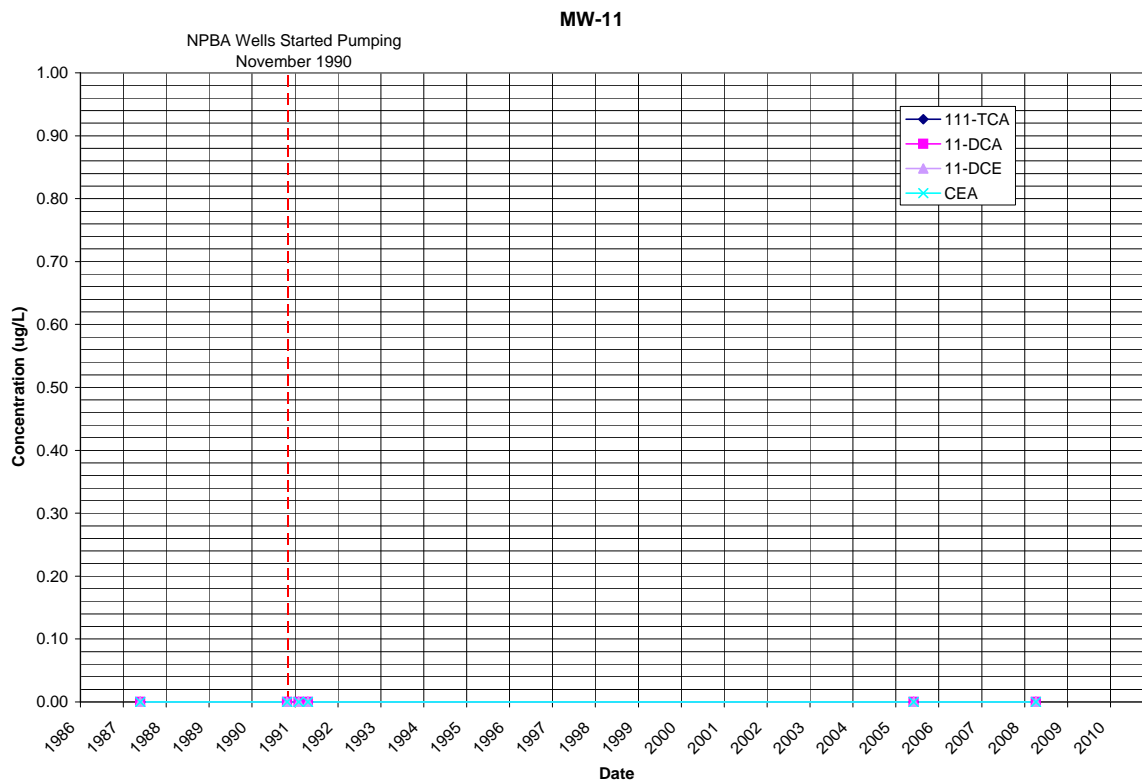
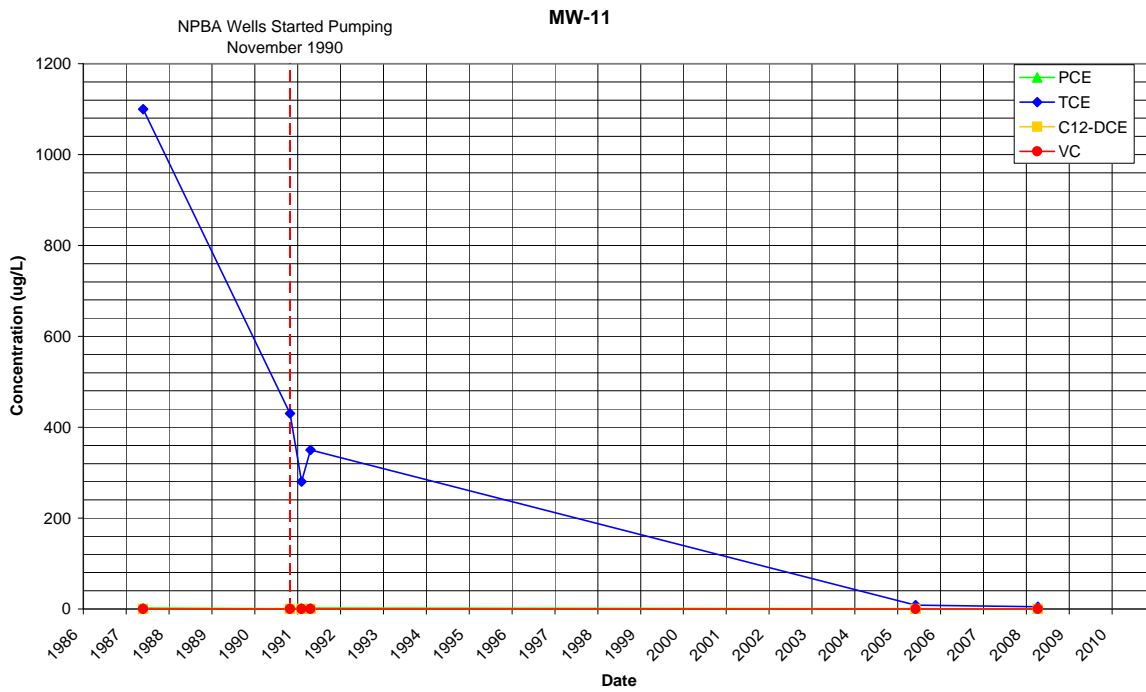
**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-10

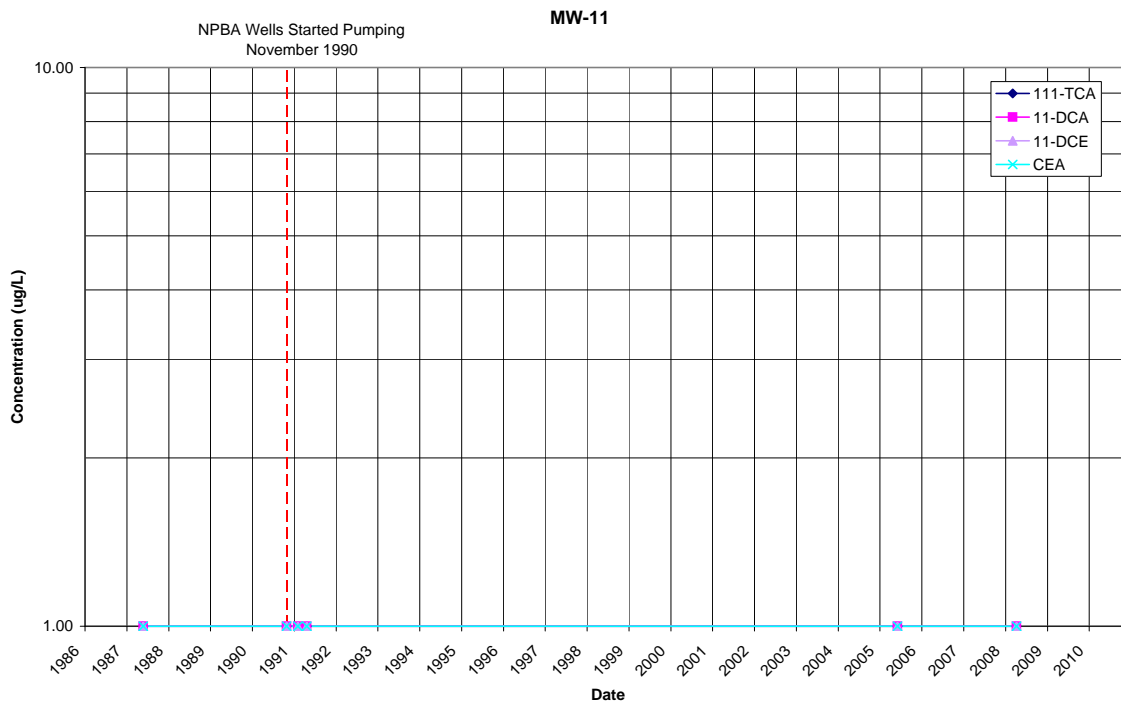
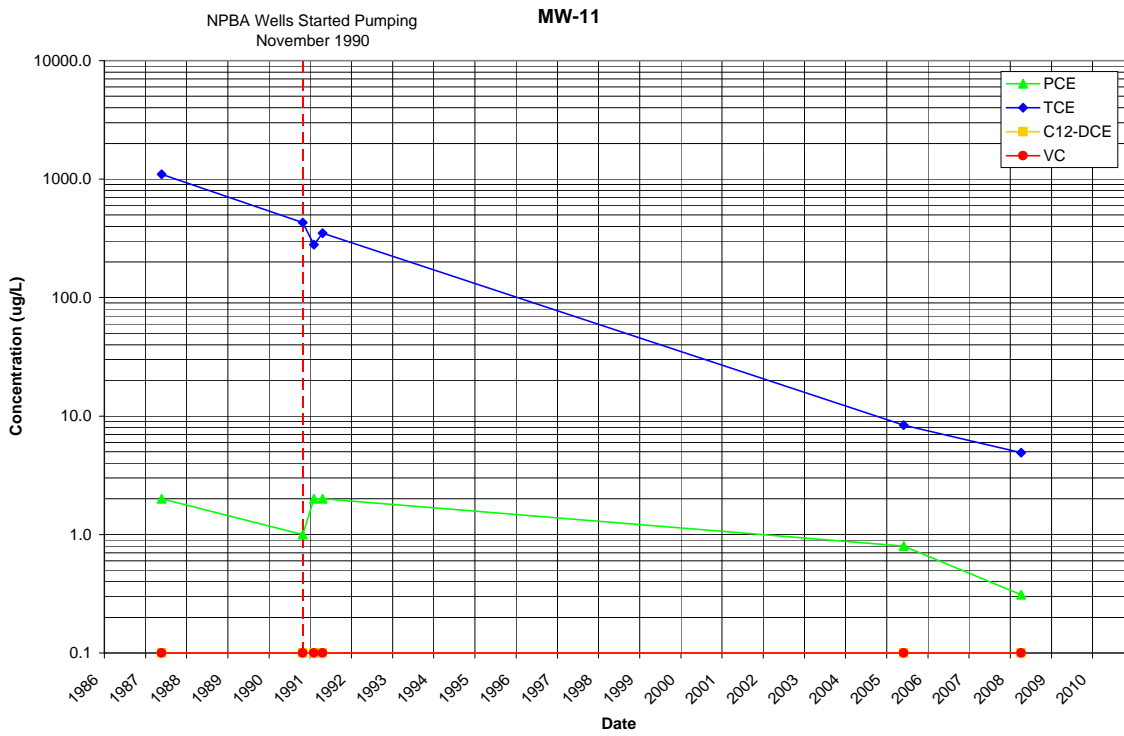
NPBA Wells Started Pumping  
November 1990



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



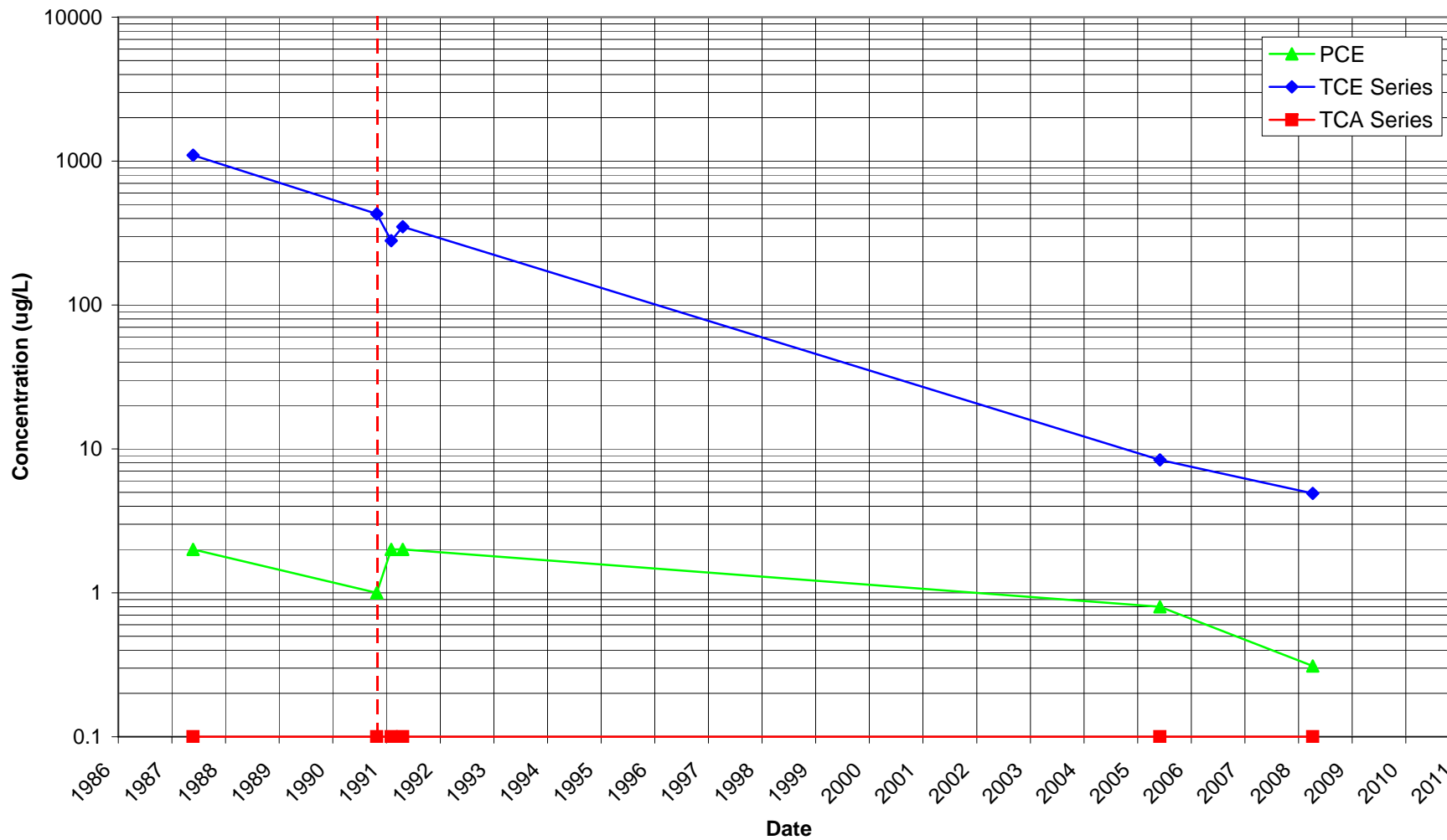
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



**Log Concentration vs. Time  
Ethene and Ethane Series**

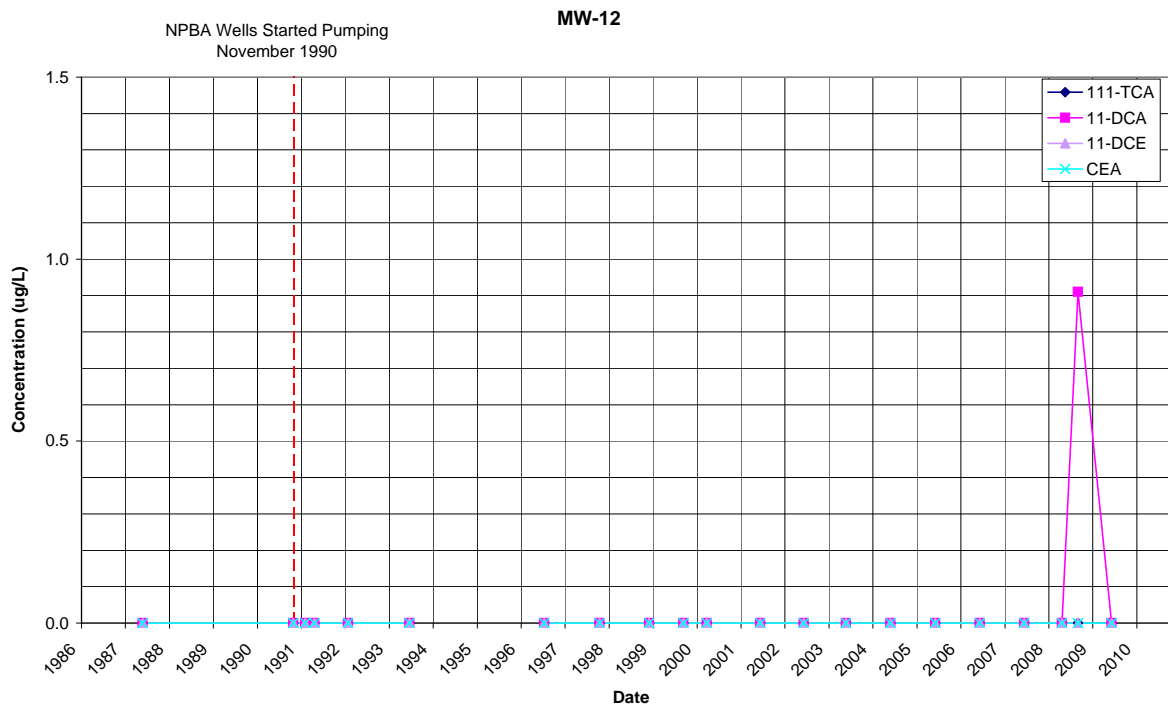
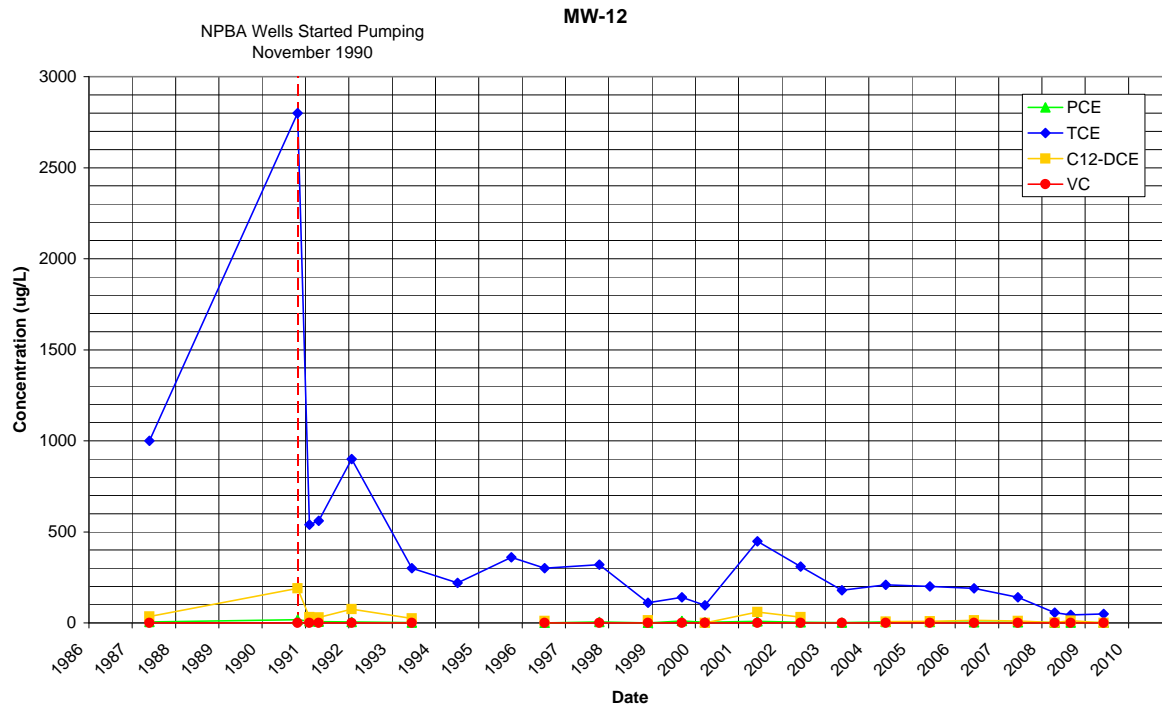
# MW-11

NPBA Wells Started Pumping  
November 1990

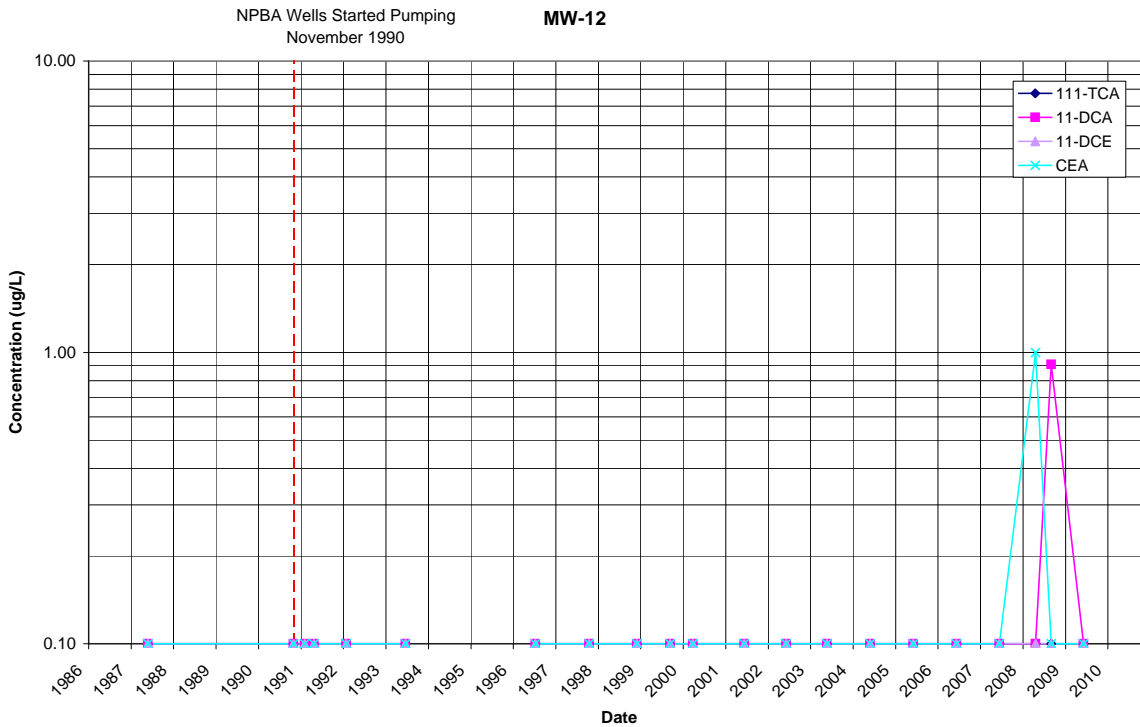
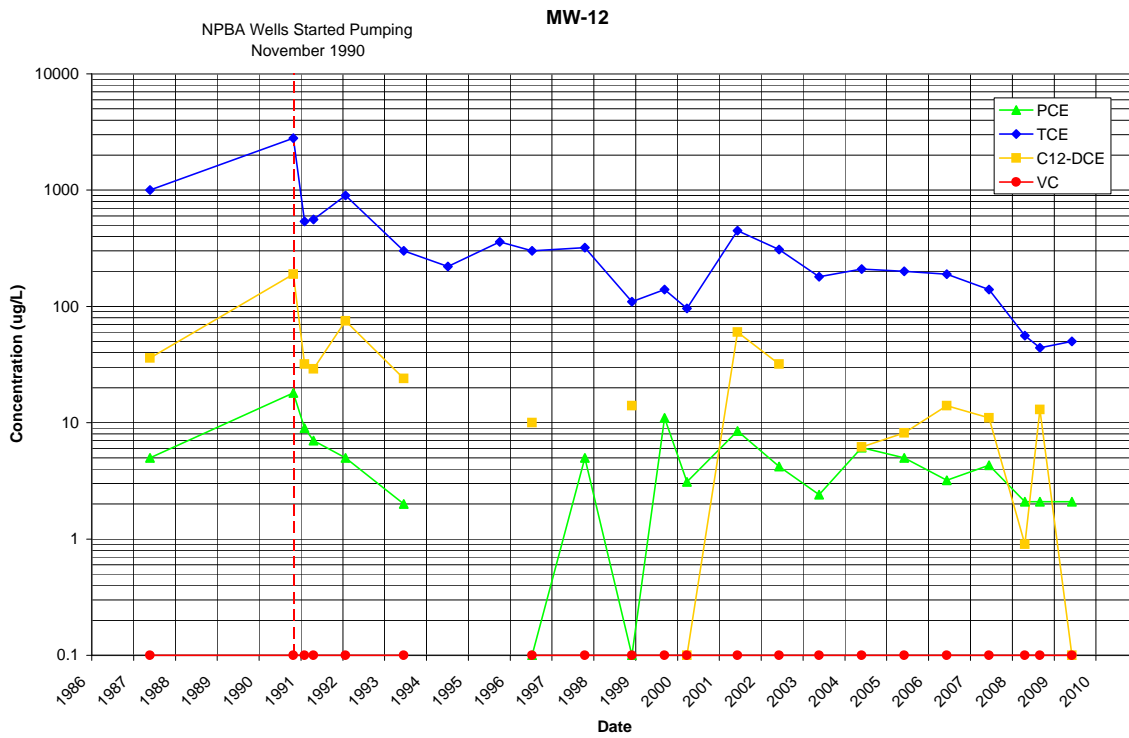


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series





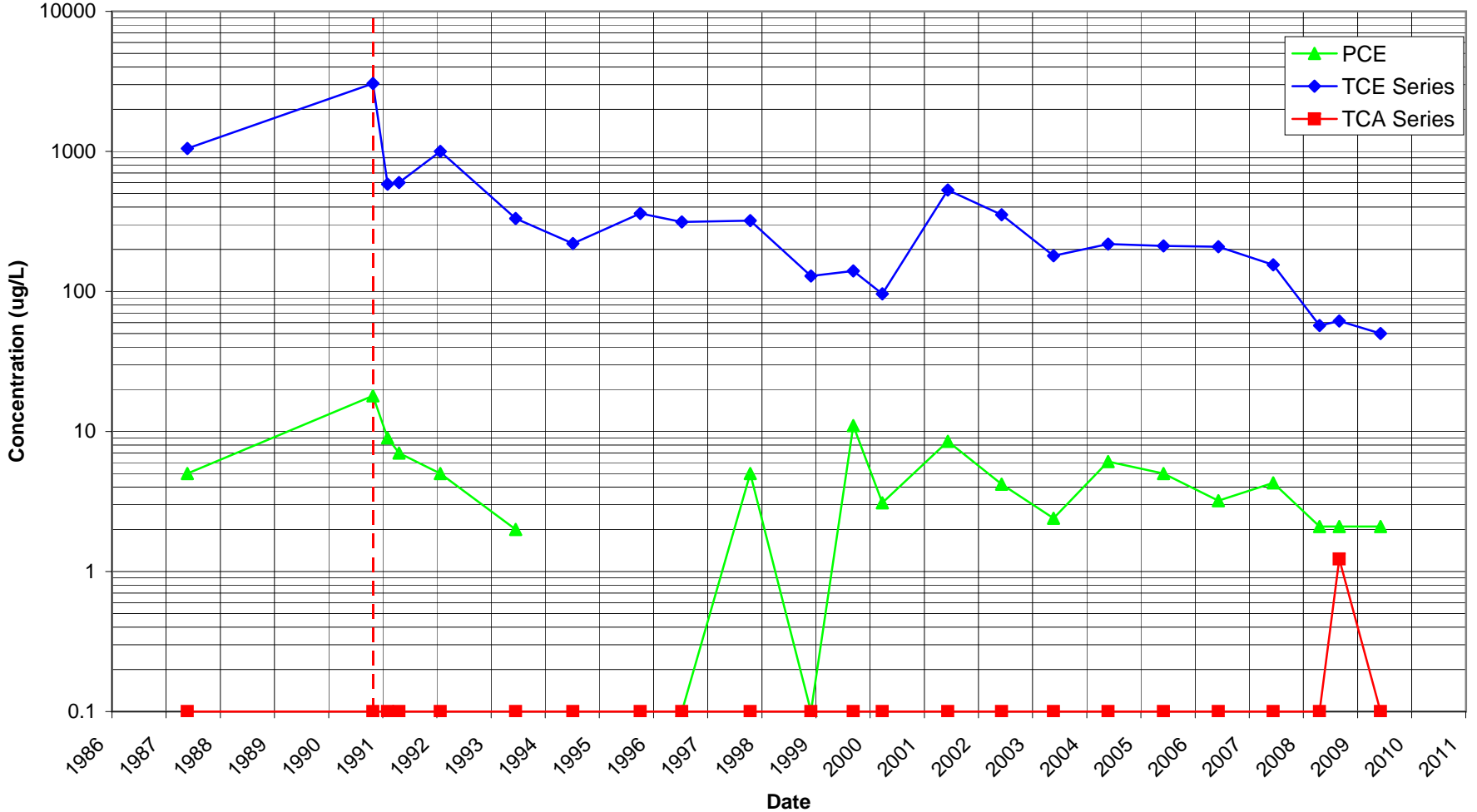
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



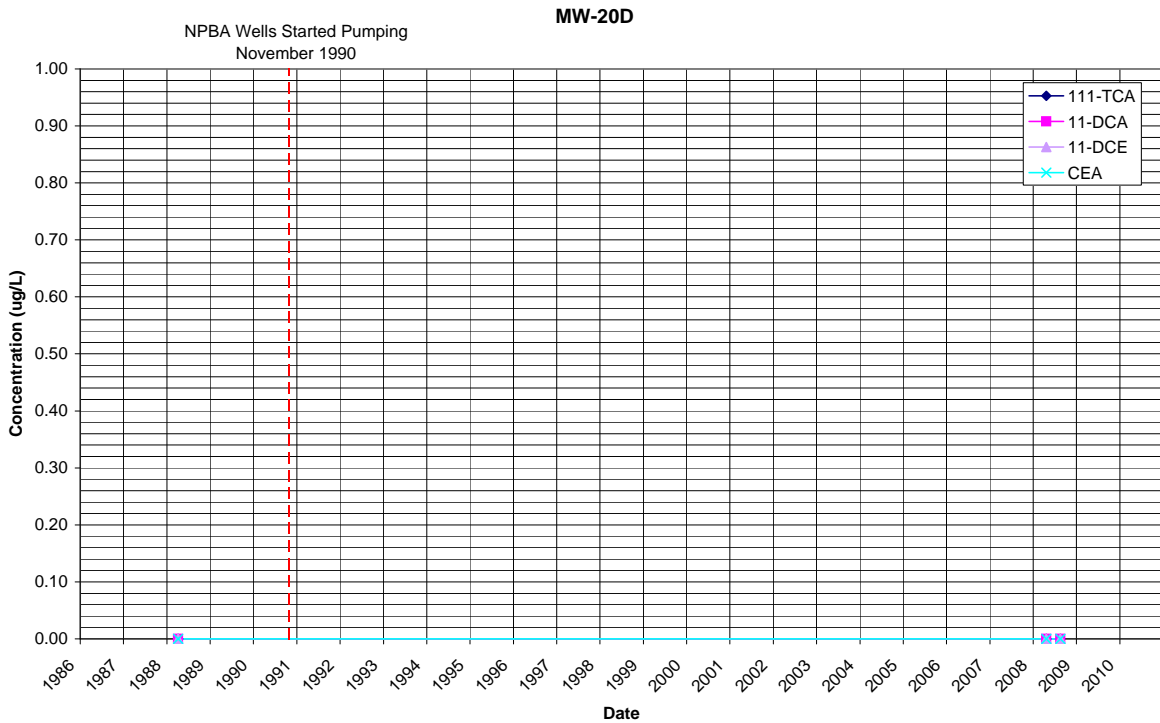
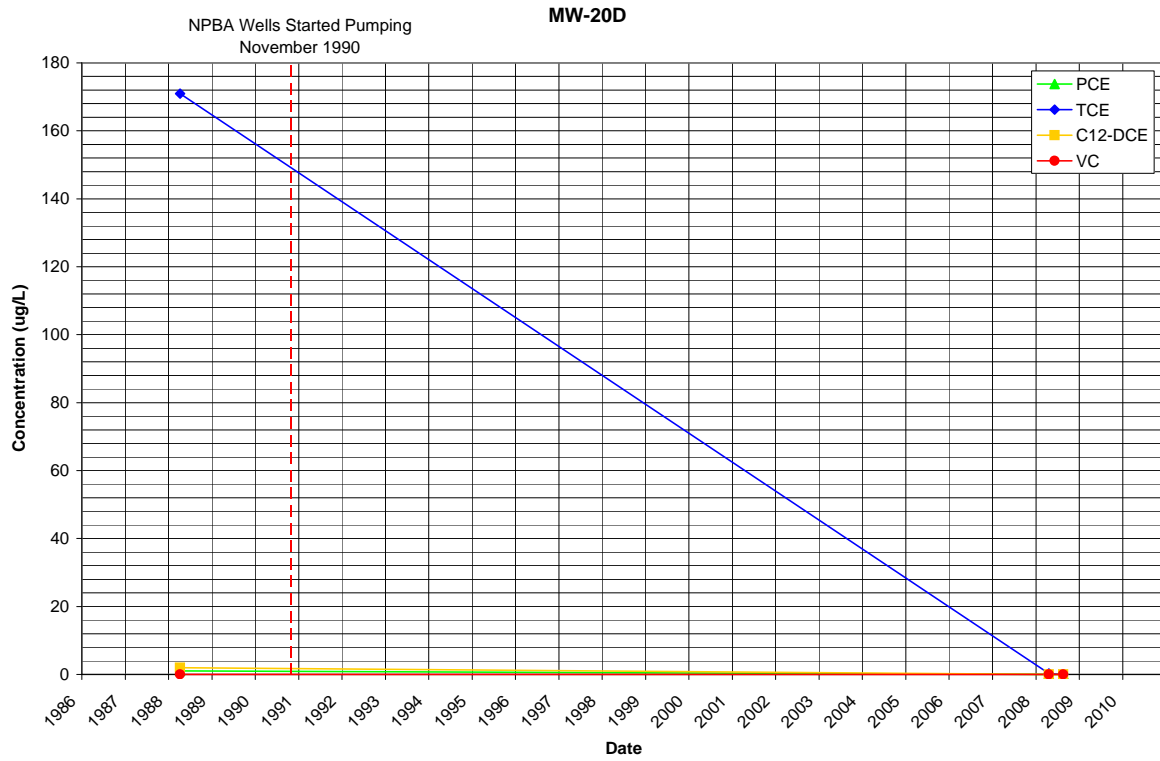
**Log Concentration vs. Time**  
**Ethene and Ethane Series**

# MW-12

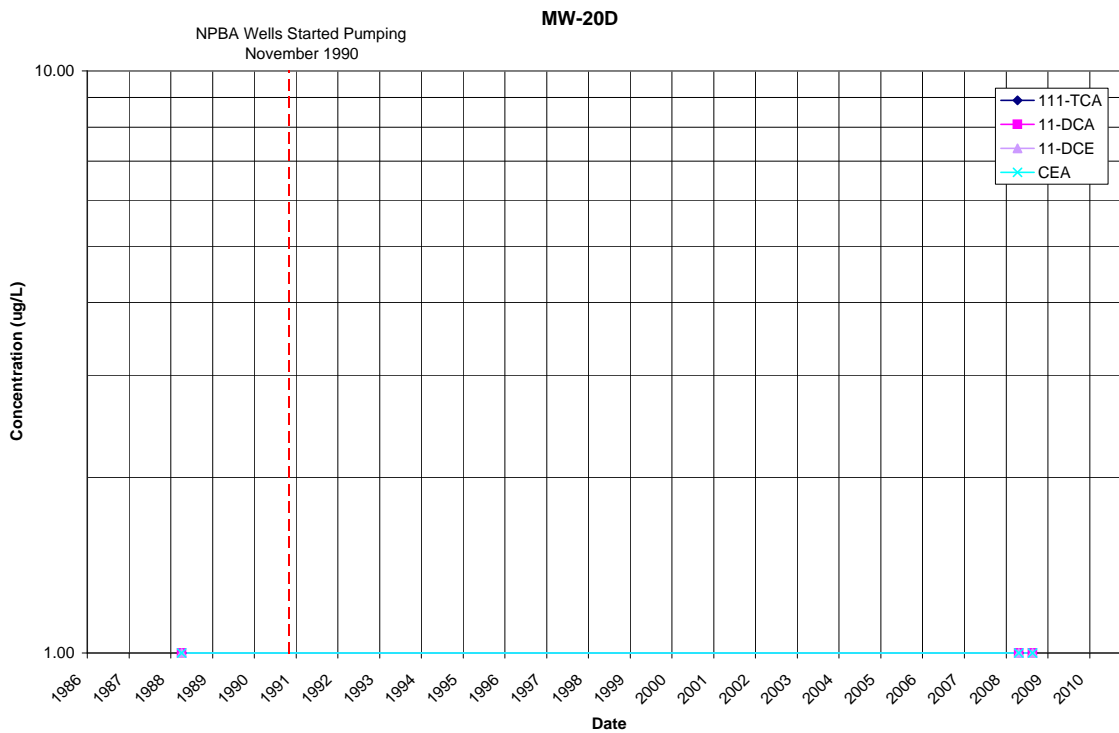
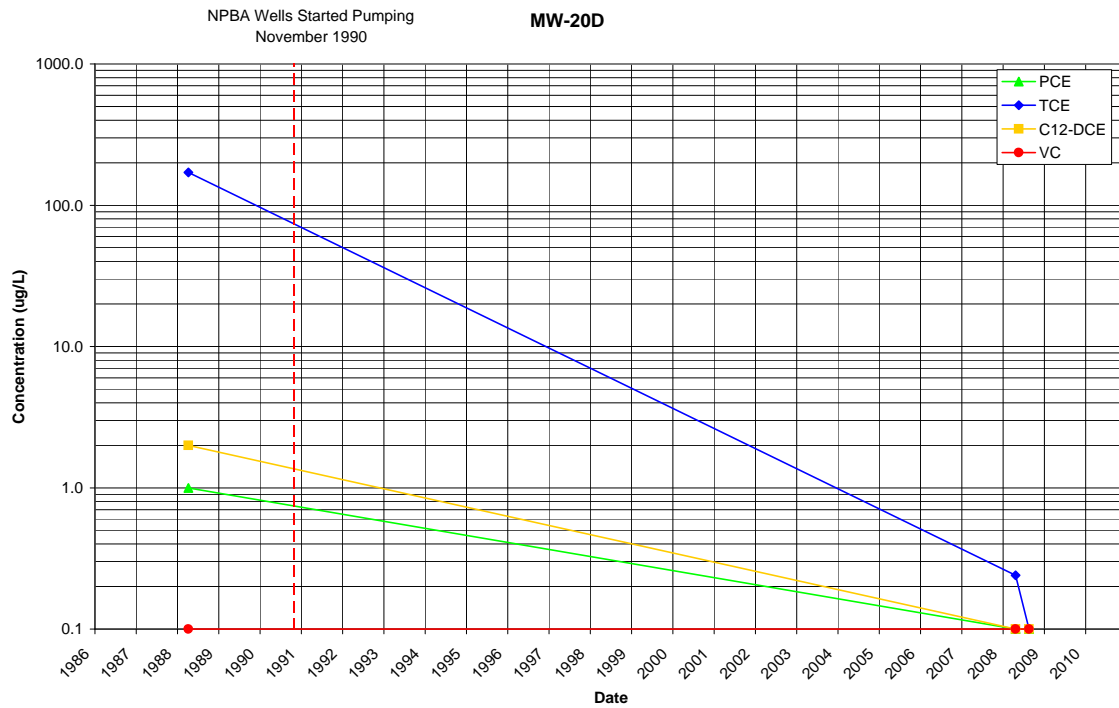
NPBA Wells Started Pumping  
November 1990



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

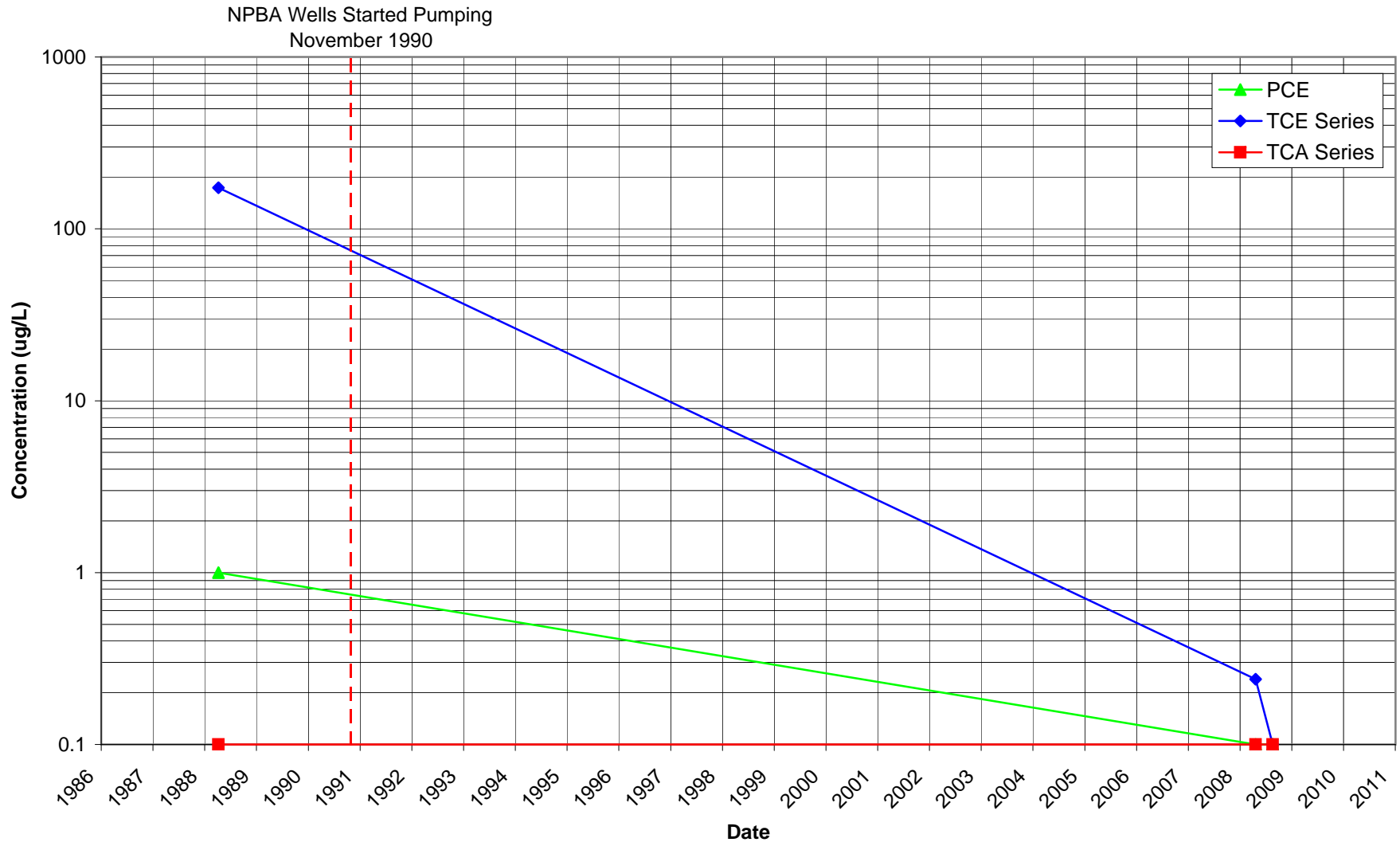


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

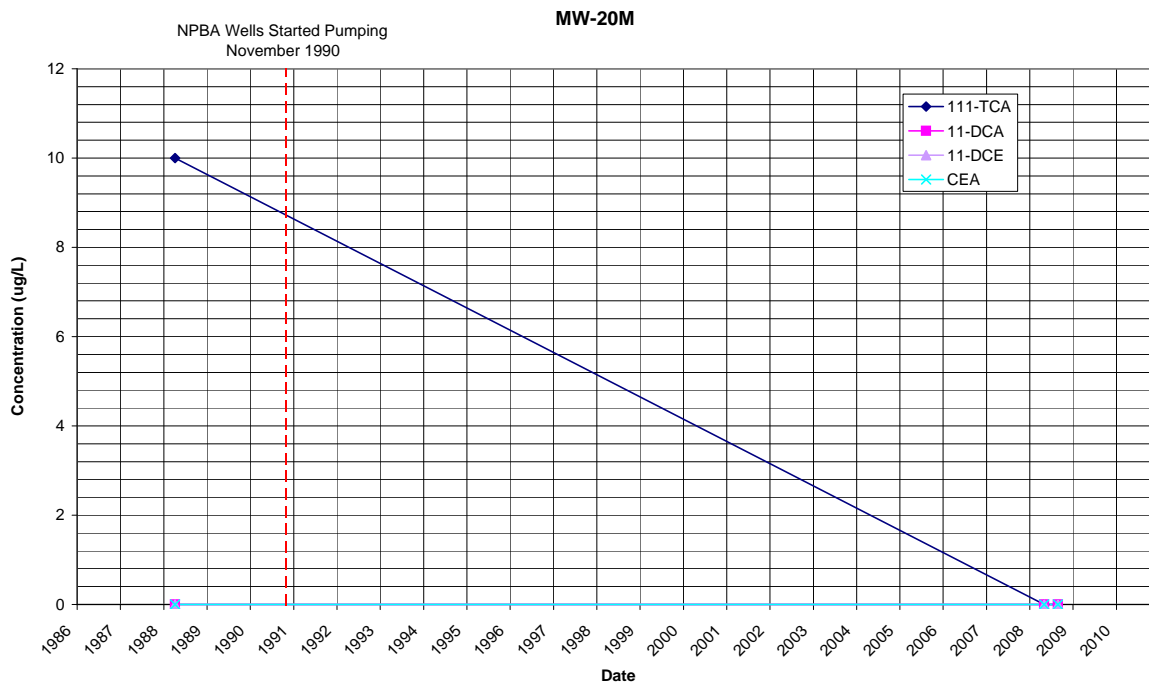
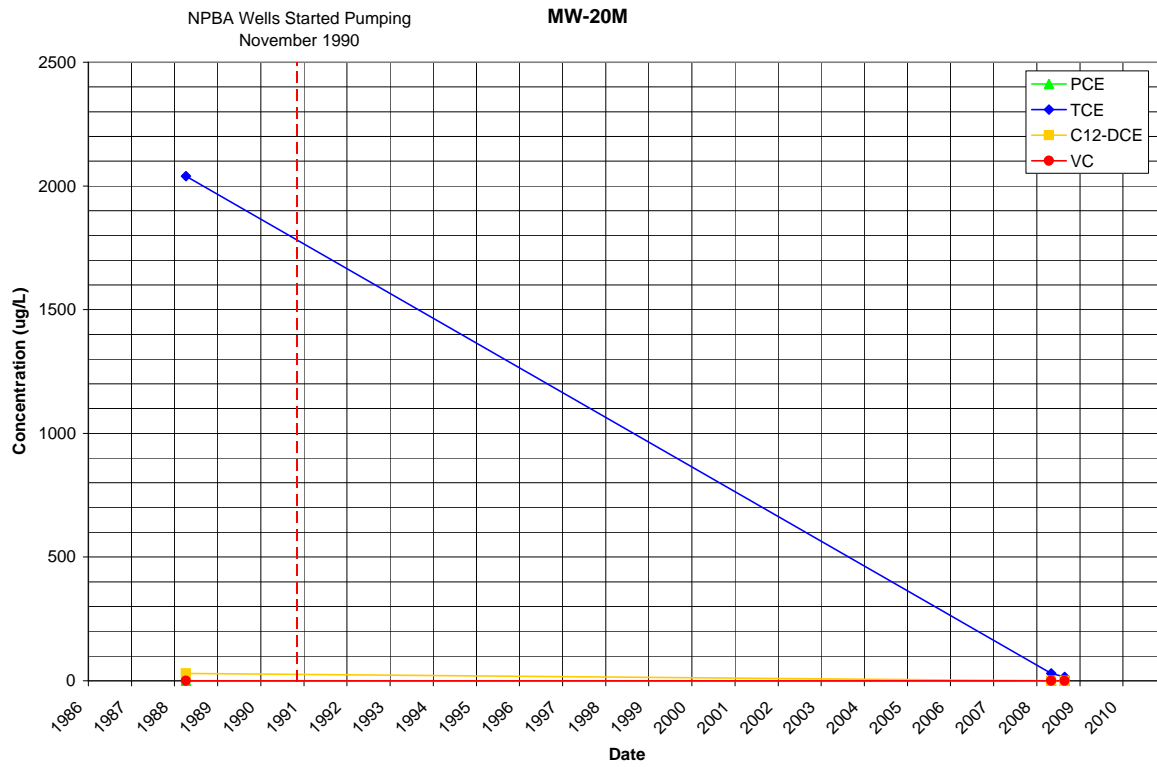


**Log Concentration vs. Time  
Ethene and Ethane Series**

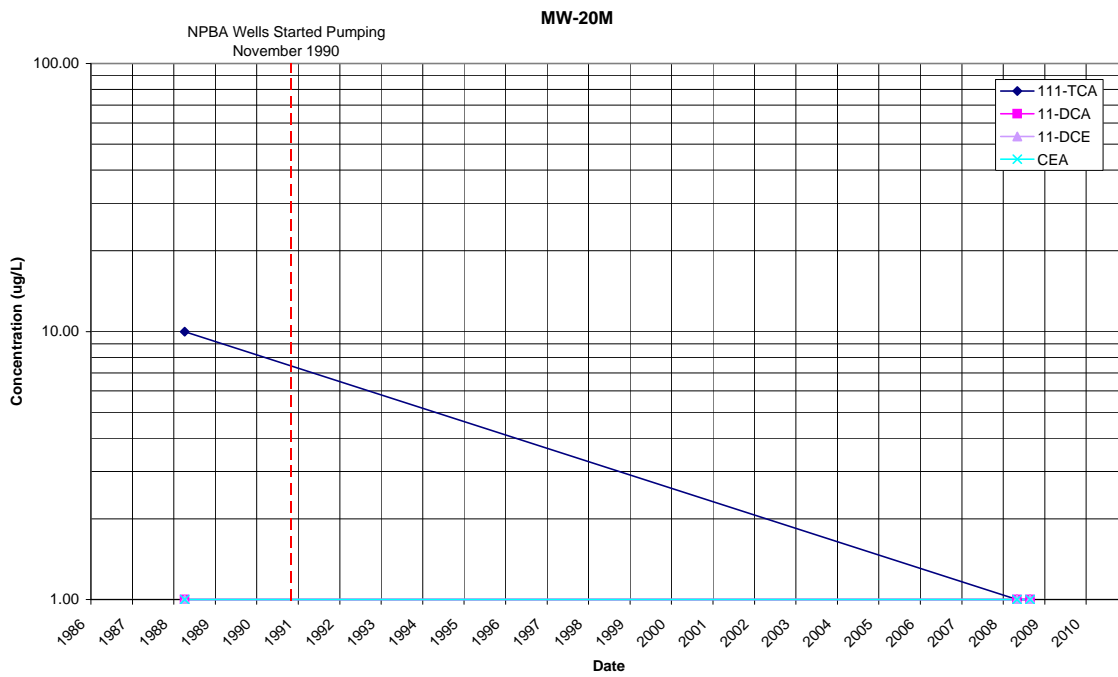
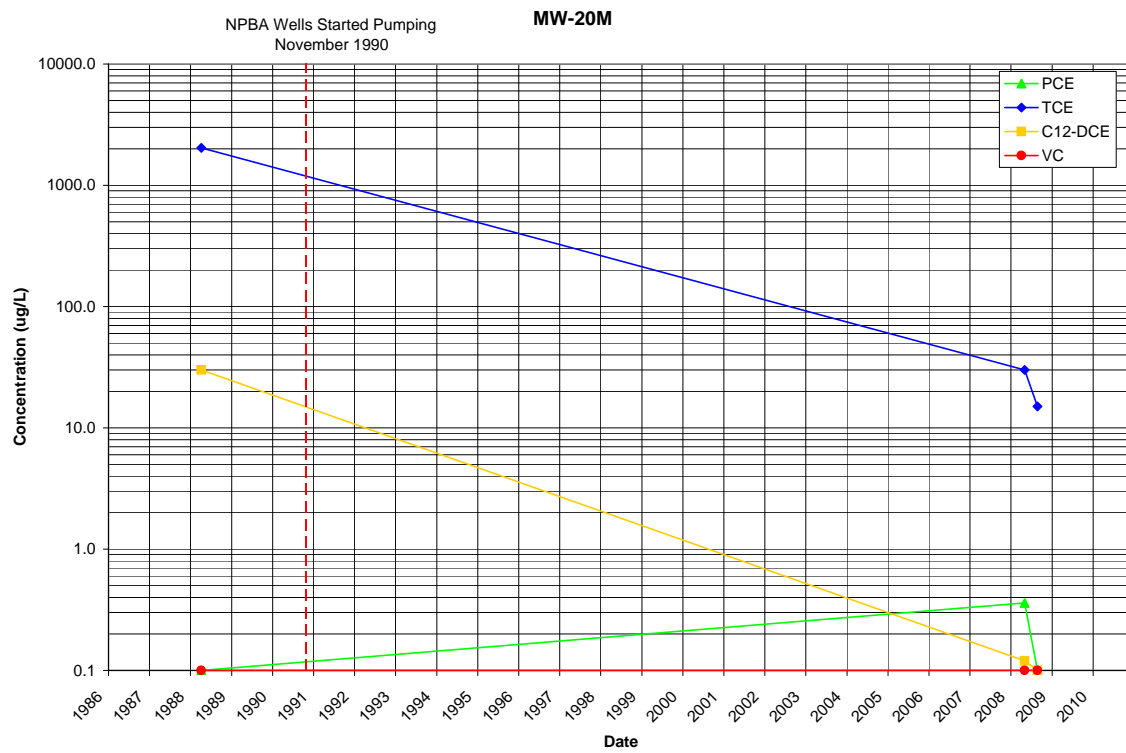
# MW-20D



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



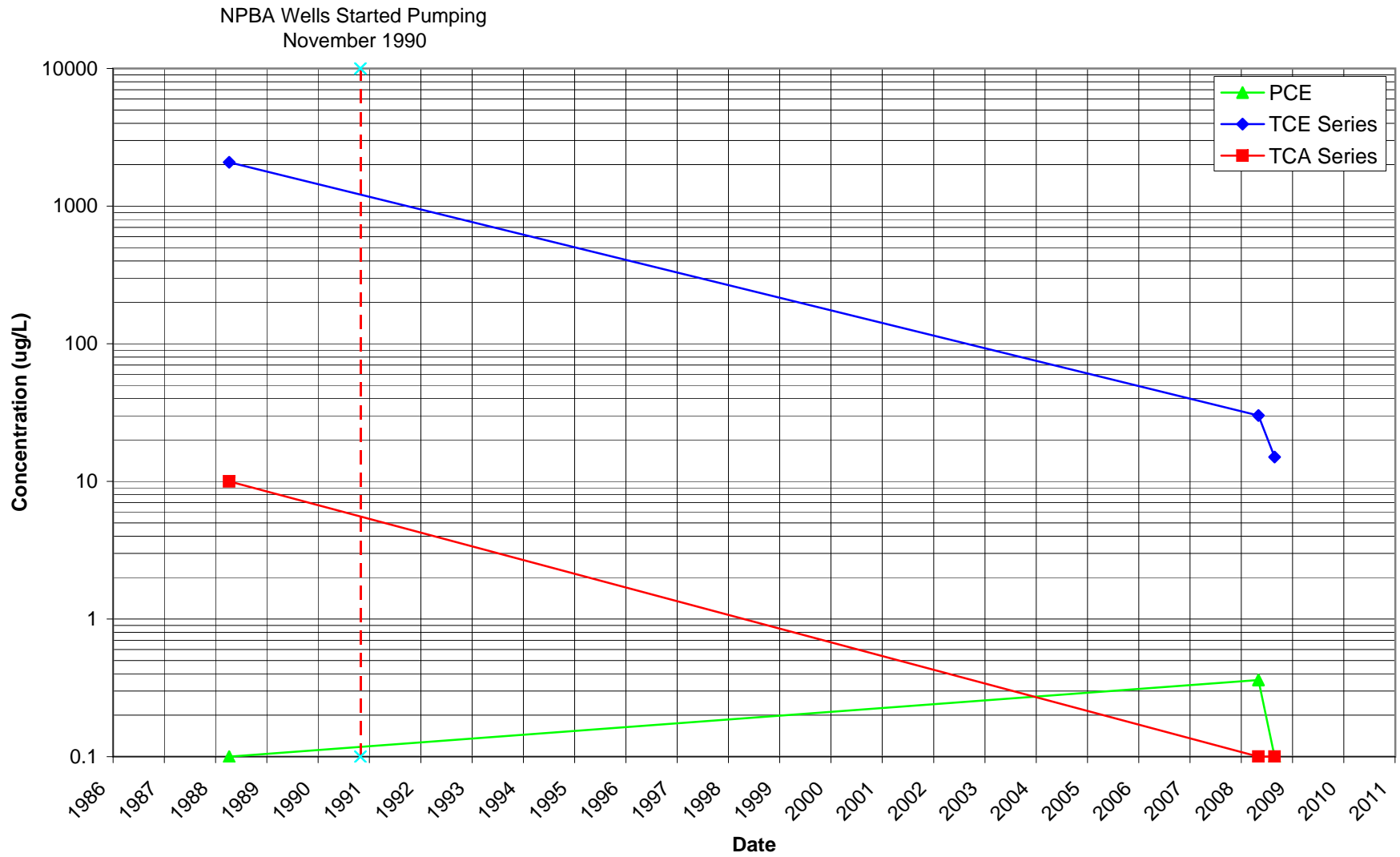
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



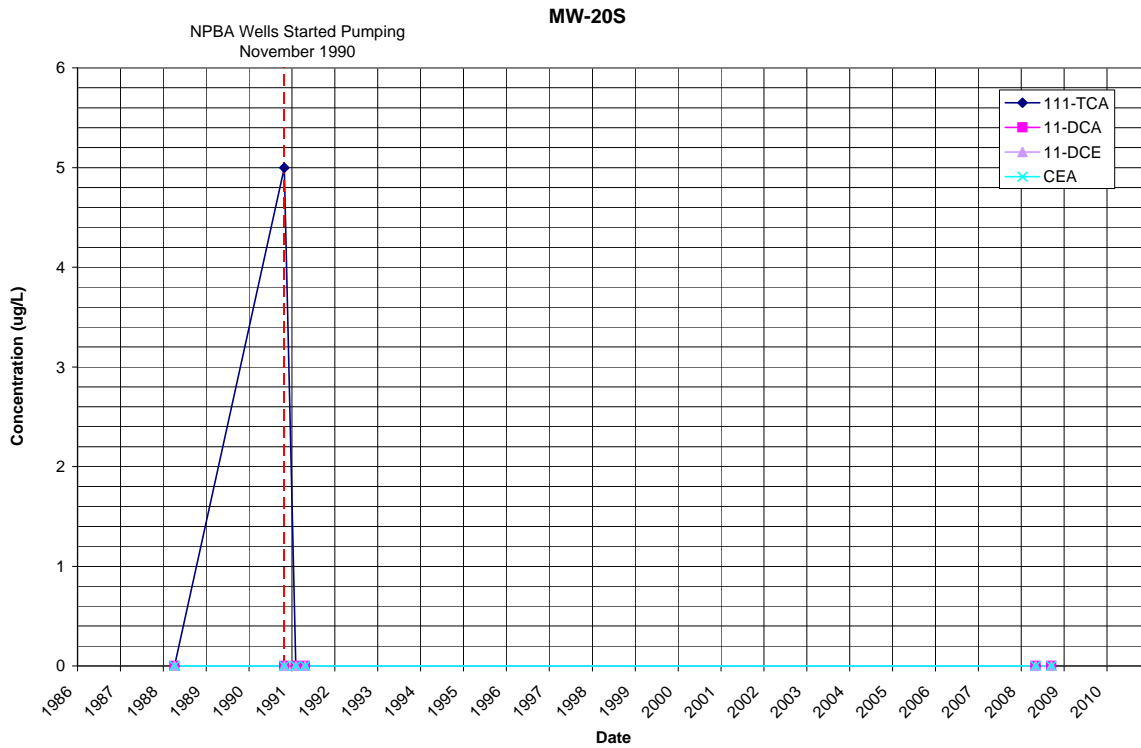
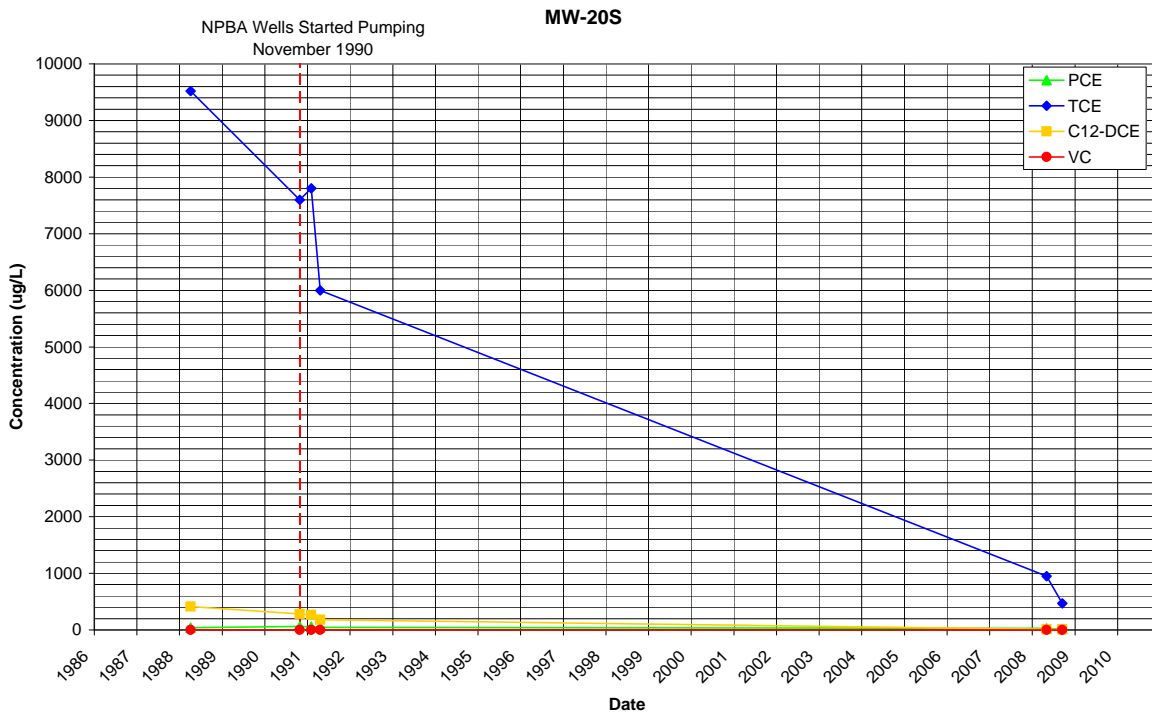
**Log Concentration vs. Time  
Ethene and Ethane Series**



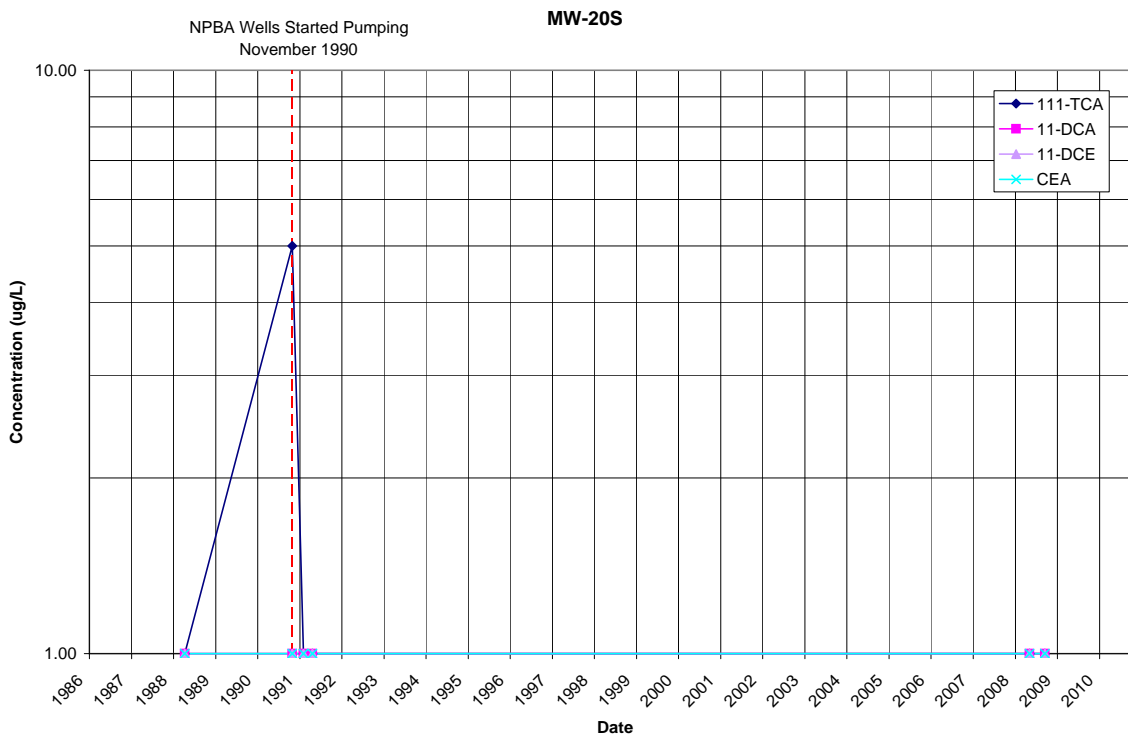
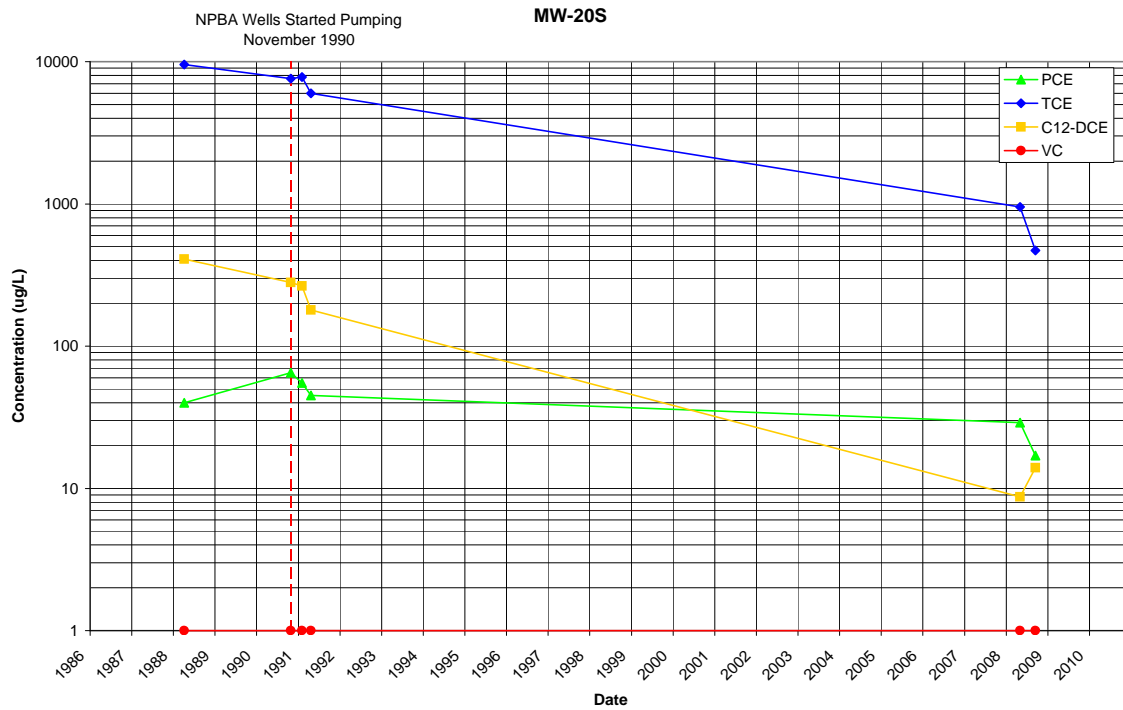
# MW-20M



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



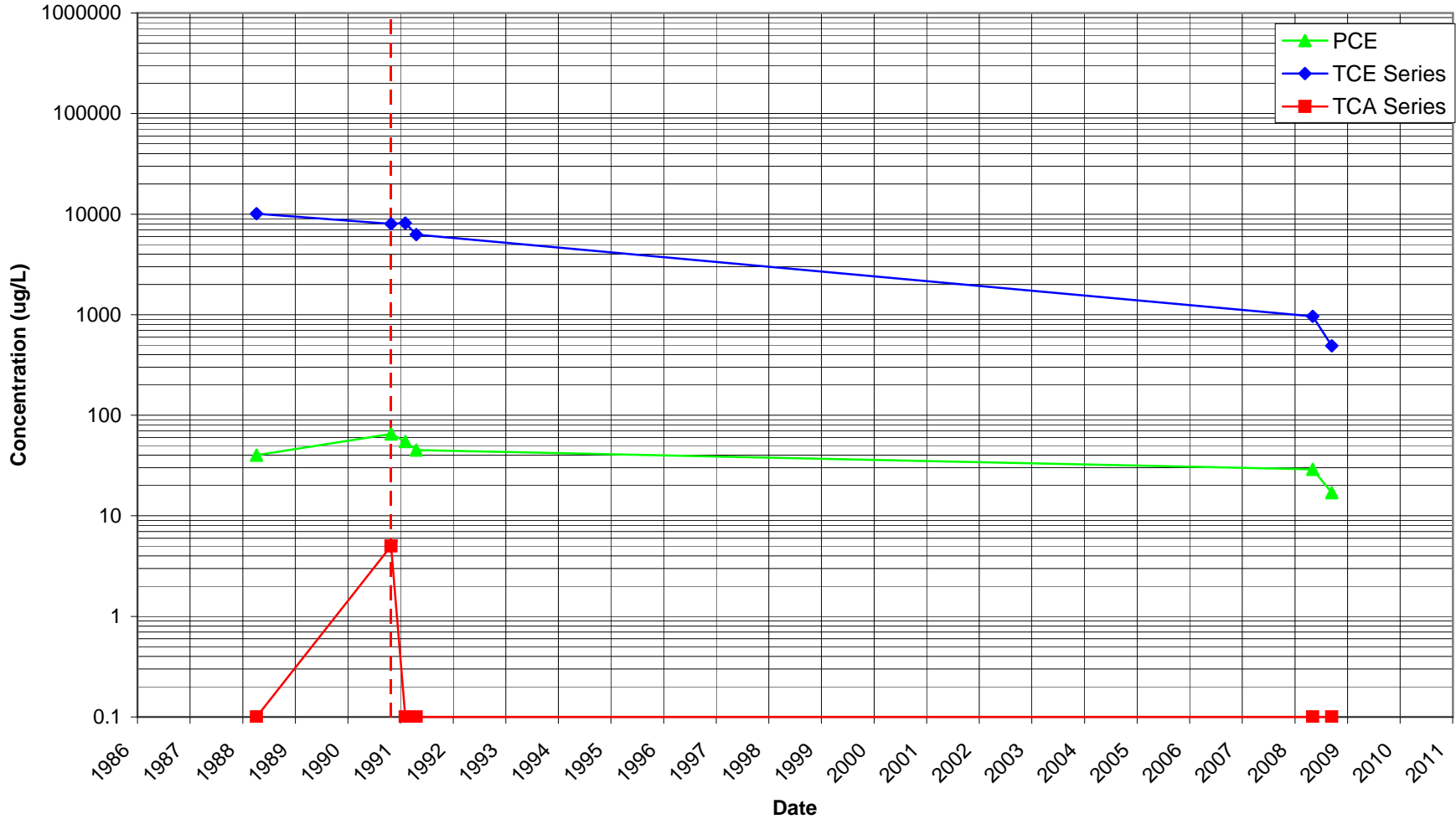
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



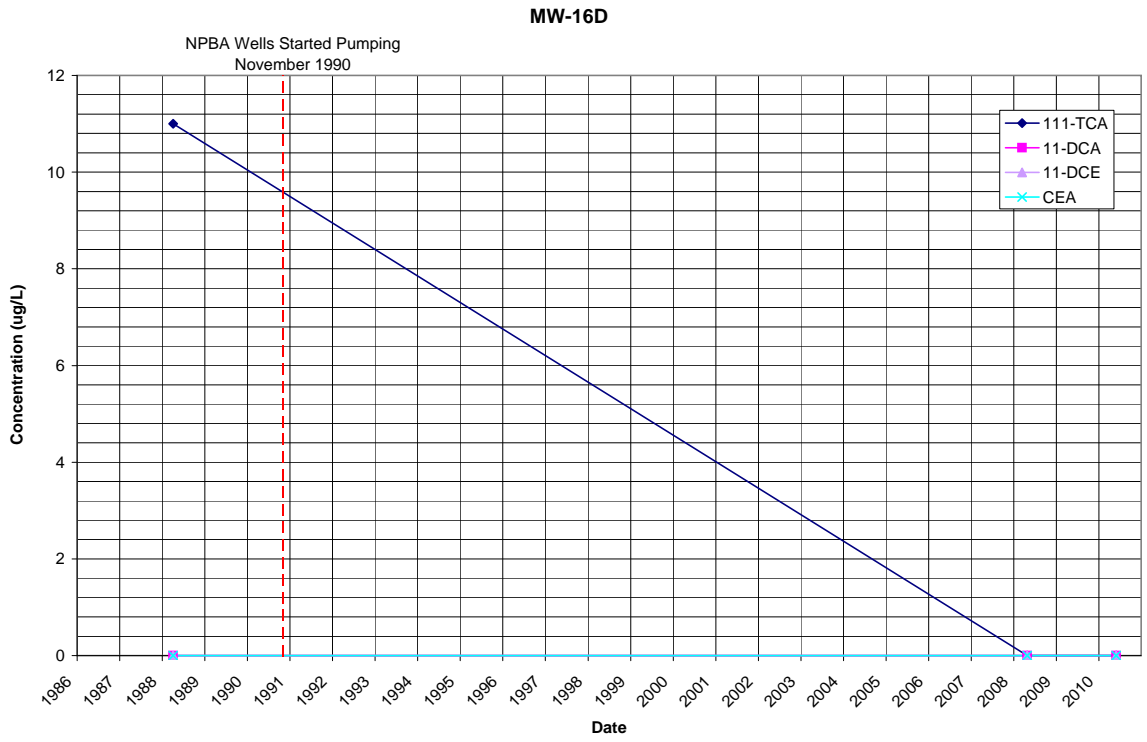
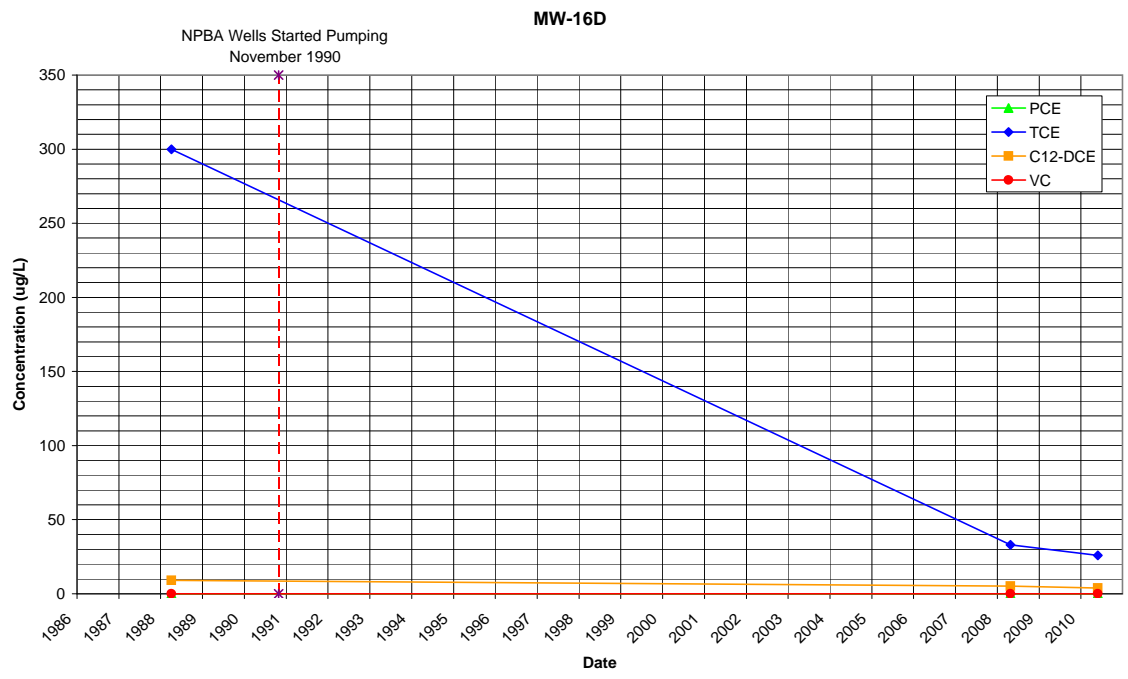
**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-20S

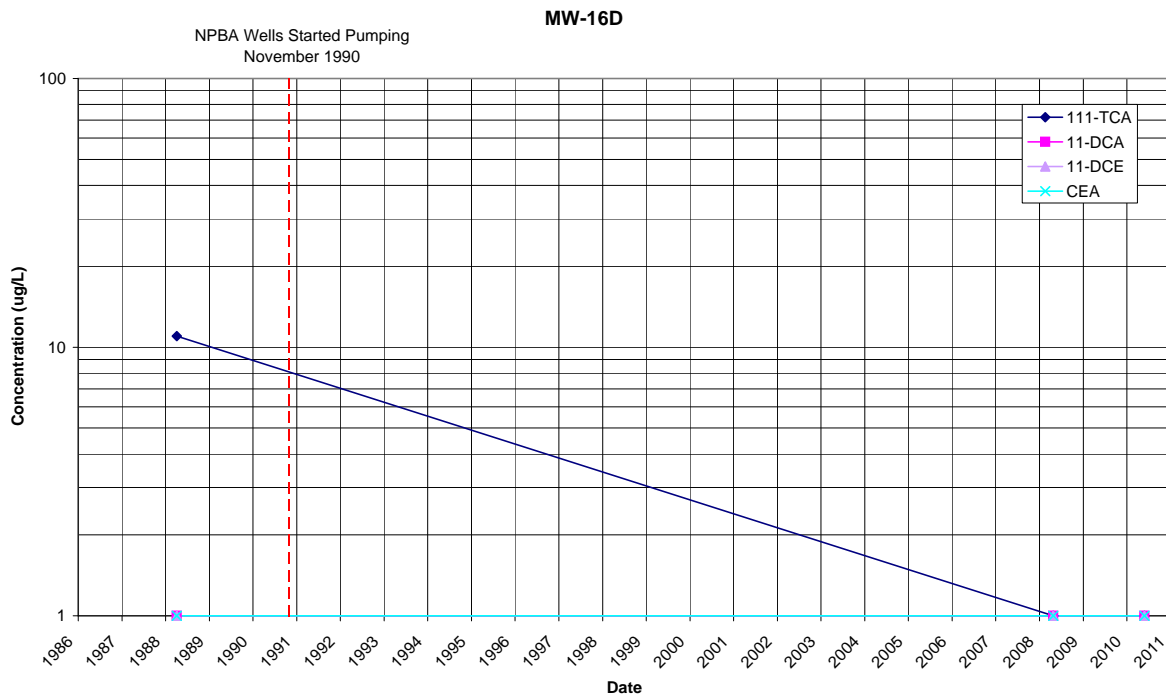
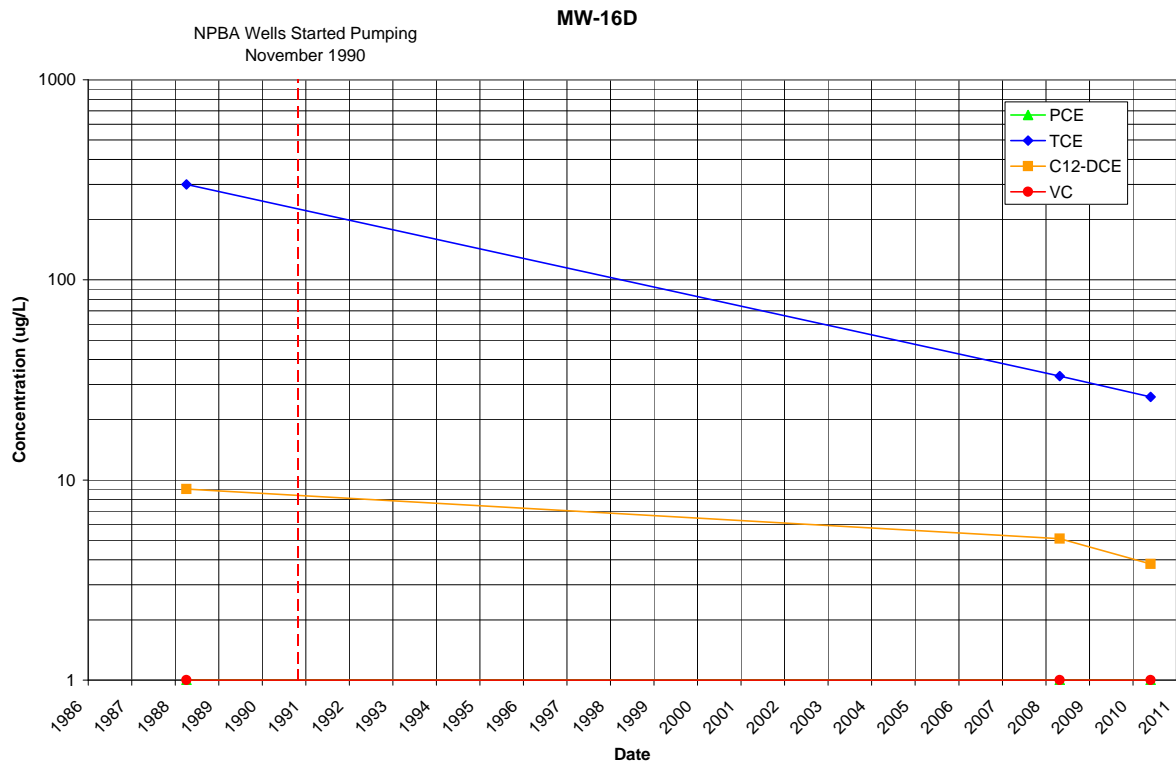
NPBA Wells Started Pumping  
November 1990



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



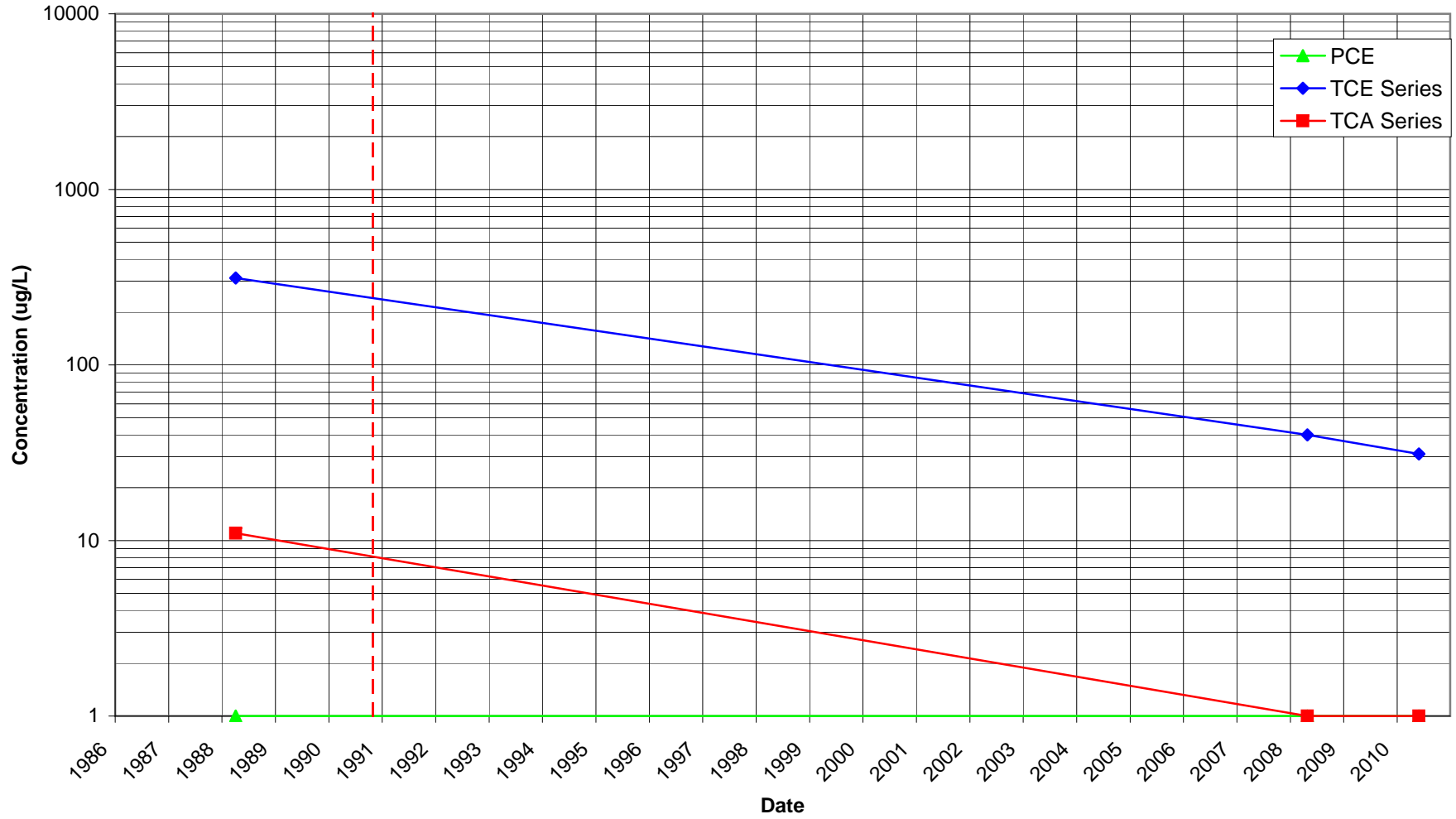
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



**Log Concentration vs. Time  
Ethene and Ethane Series**

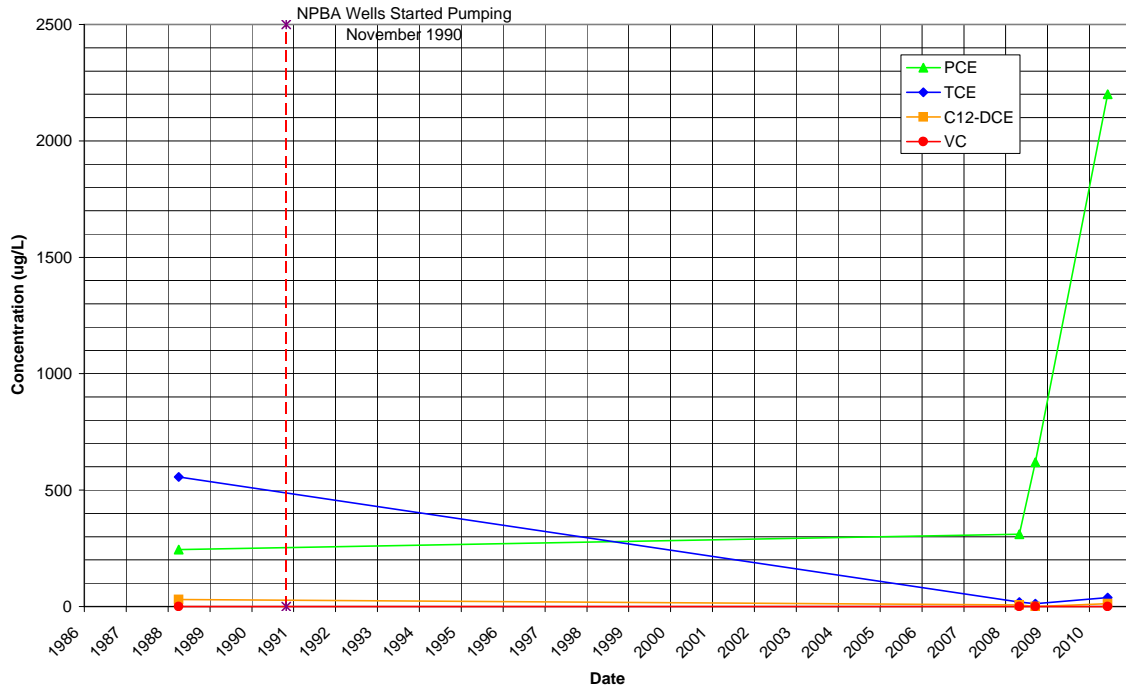
# MW-16D

NPBA Wells Started Pumping  
November 1990

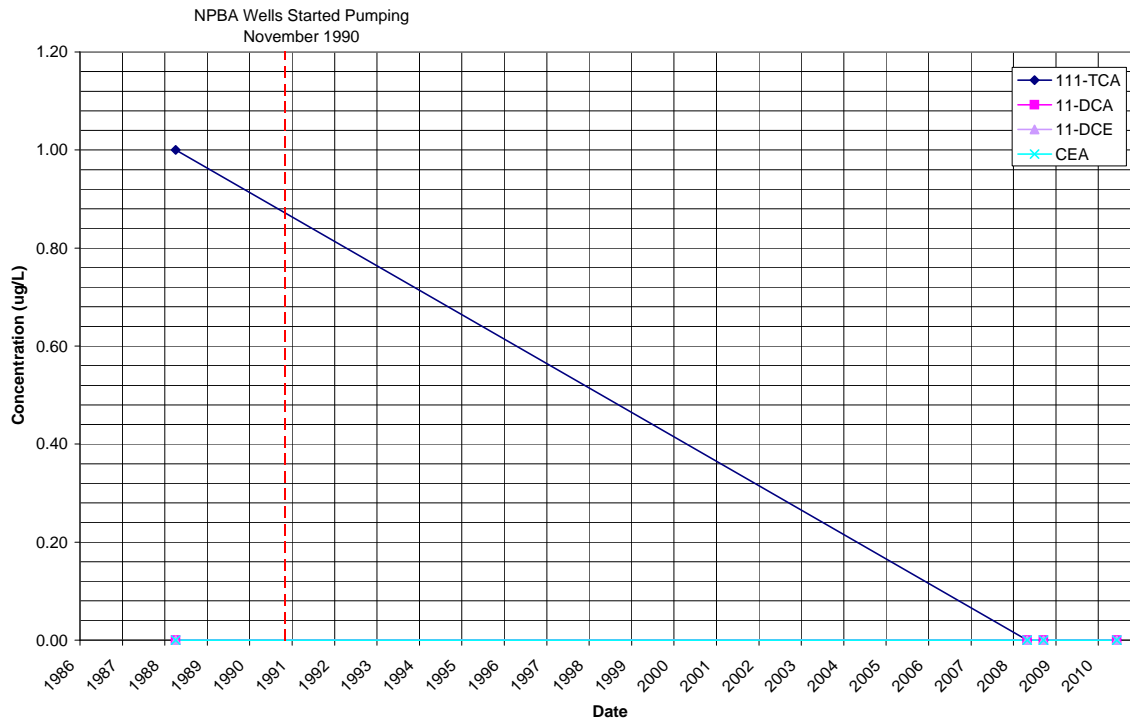


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

MW-16S



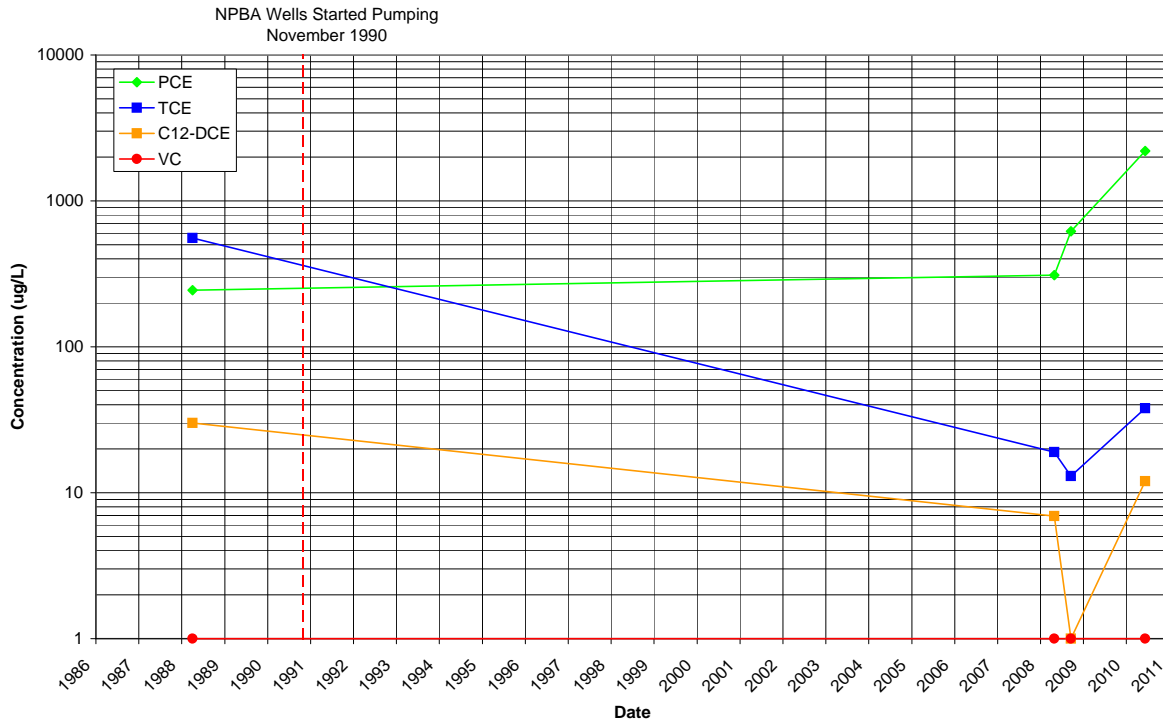
MW-16S



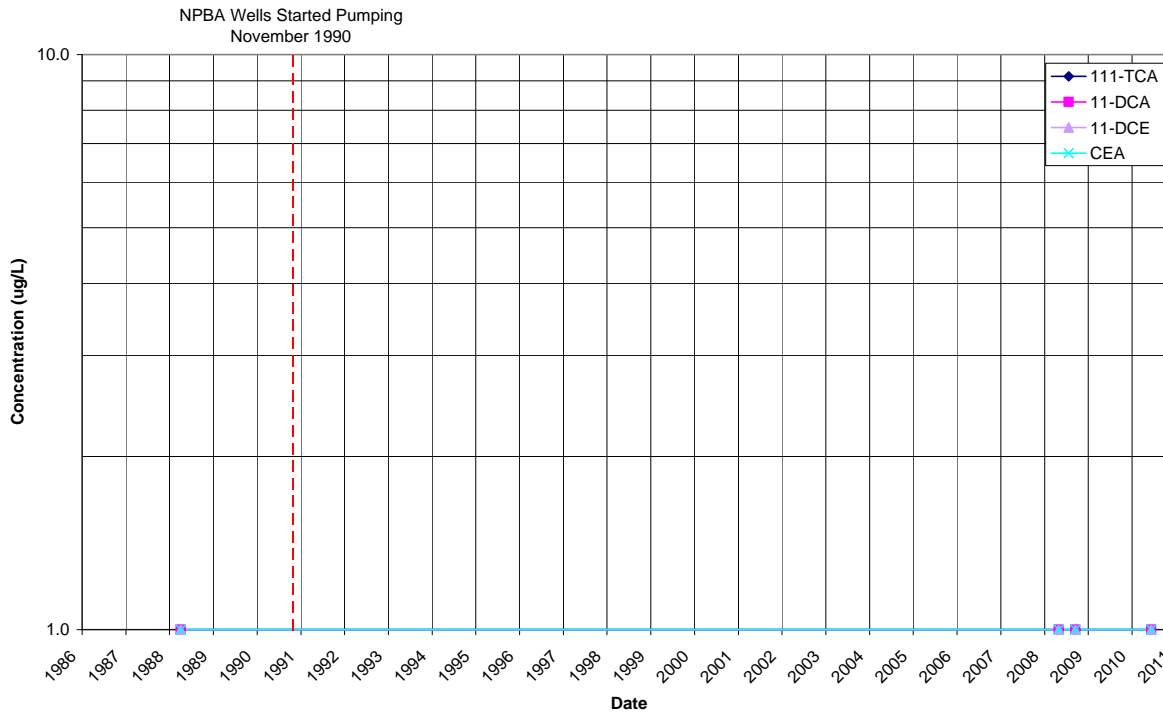
Arithmetic Concentration vs. Time  
Ethene and Ethane Series



**MW-16S**



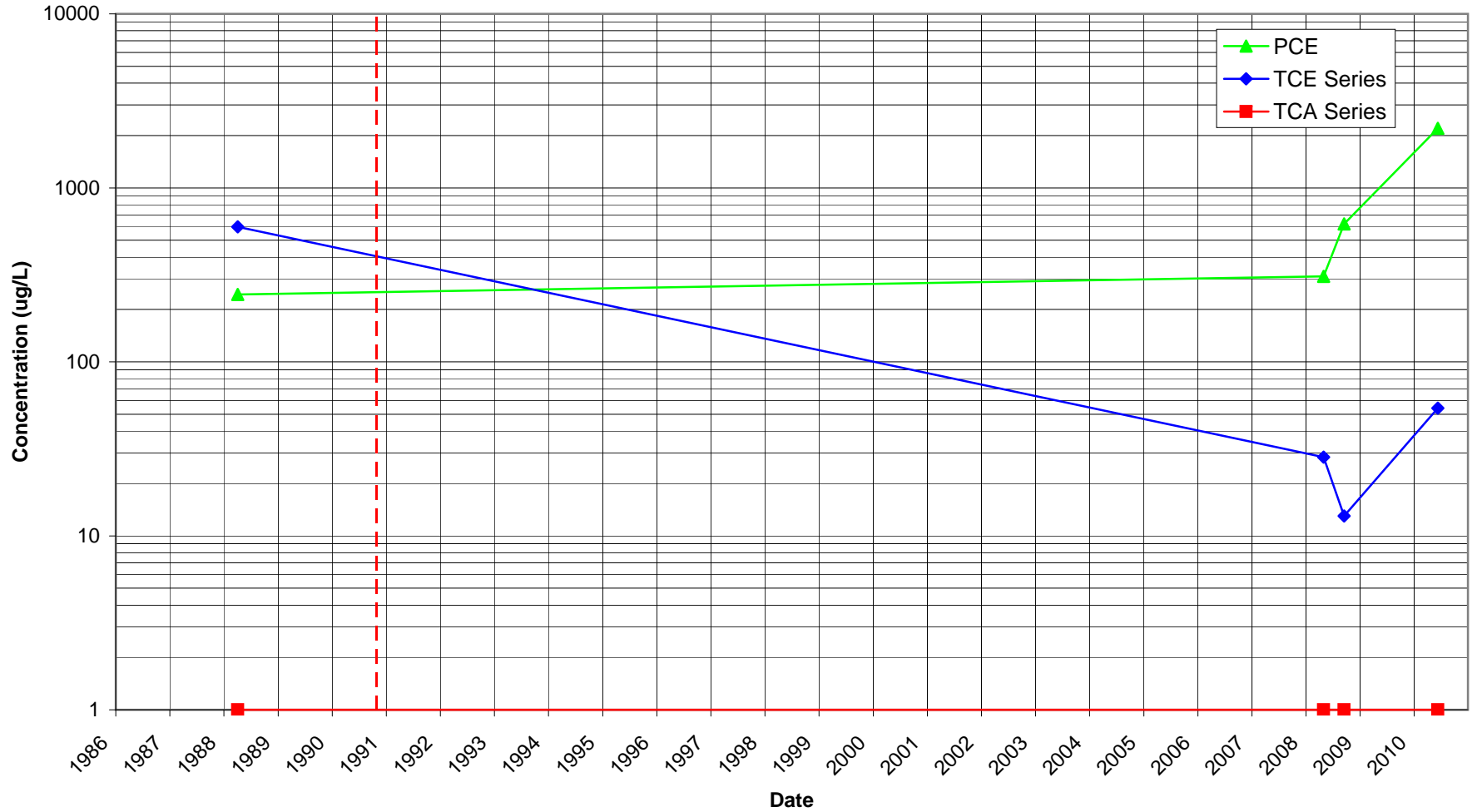
**MW-16S**



**Log Concentration vs. Time  
Ethene and Ethane Series**

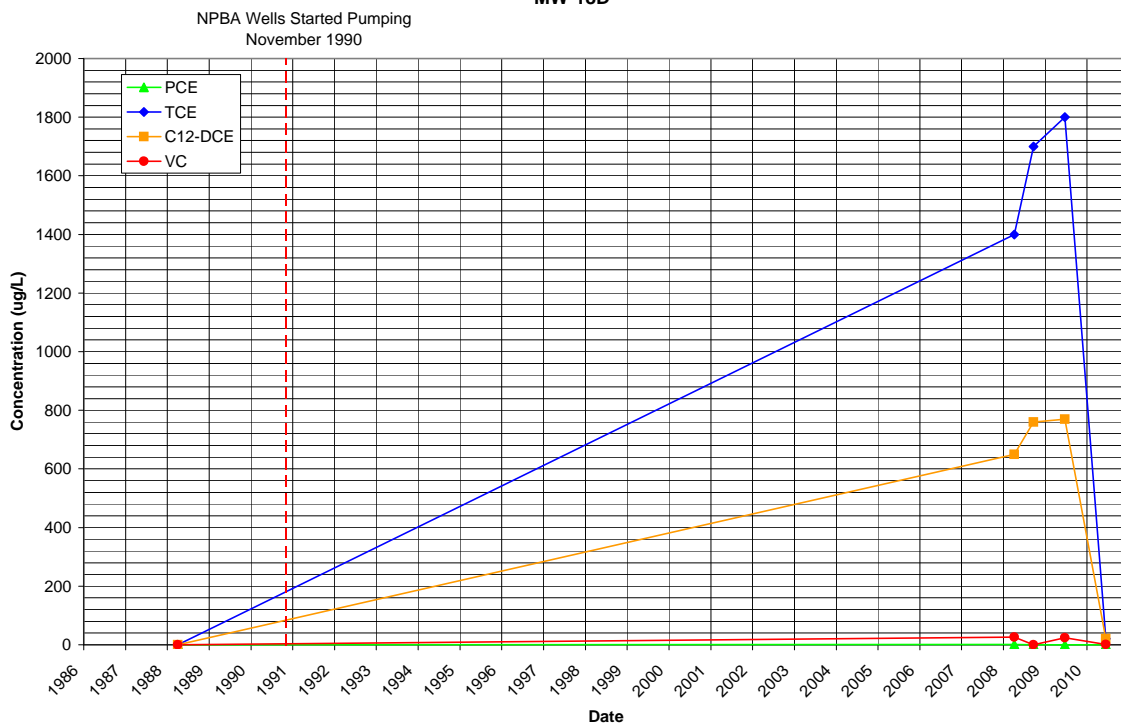
# MW-16S

NPBA Wells Started Pumping  
November 1990

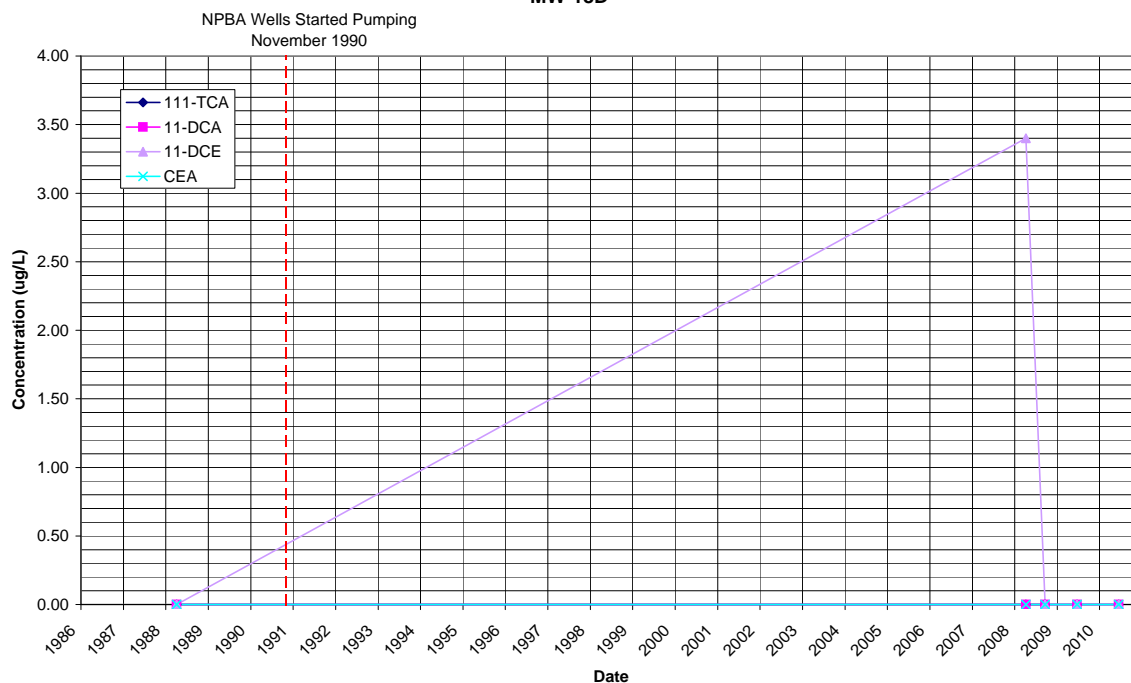


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

**MW-18D**

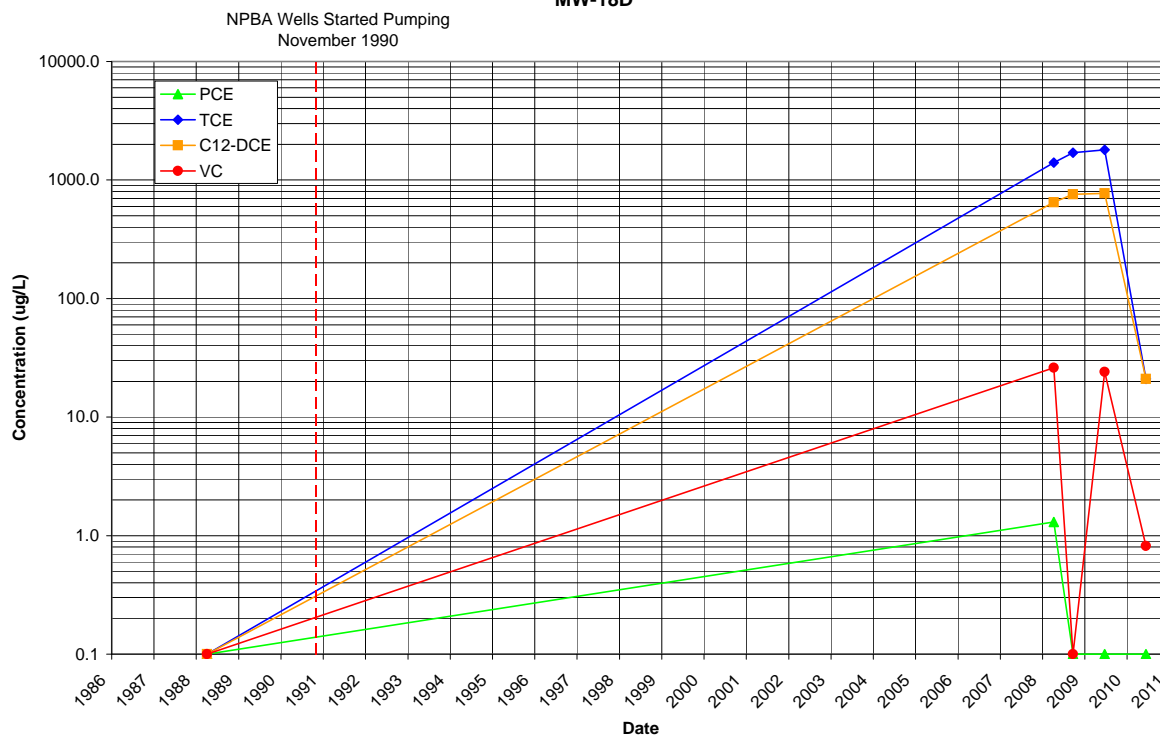


**MW-18D**

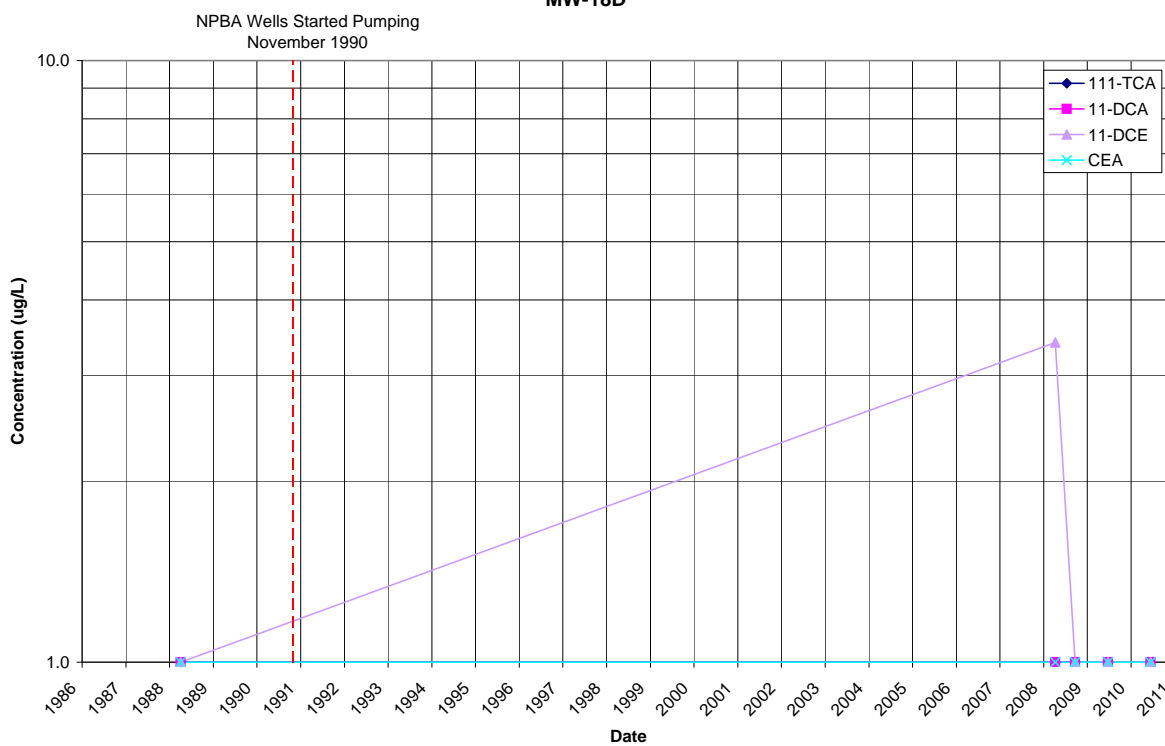


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

**MW-18D**



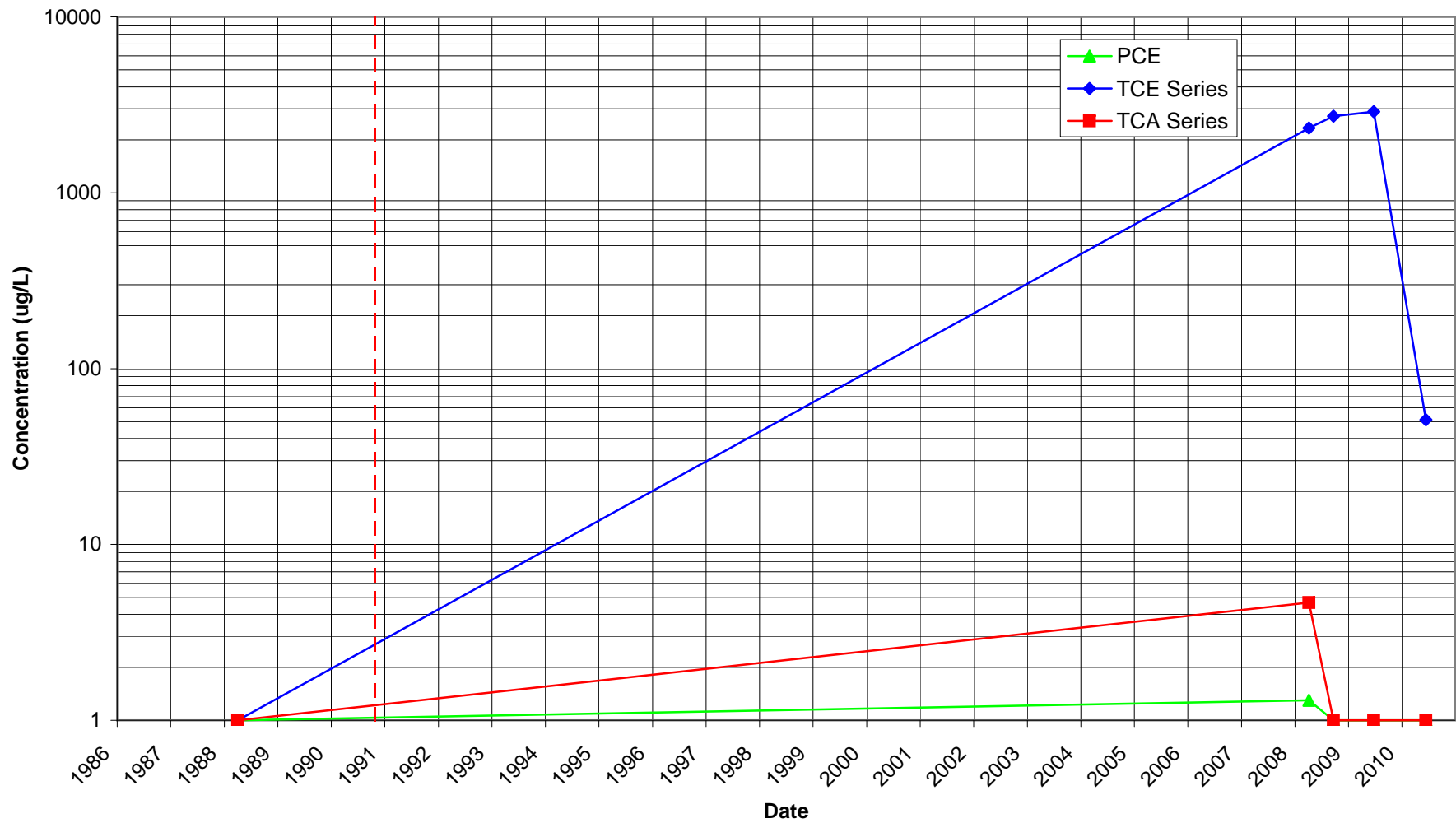
**MW-18D**



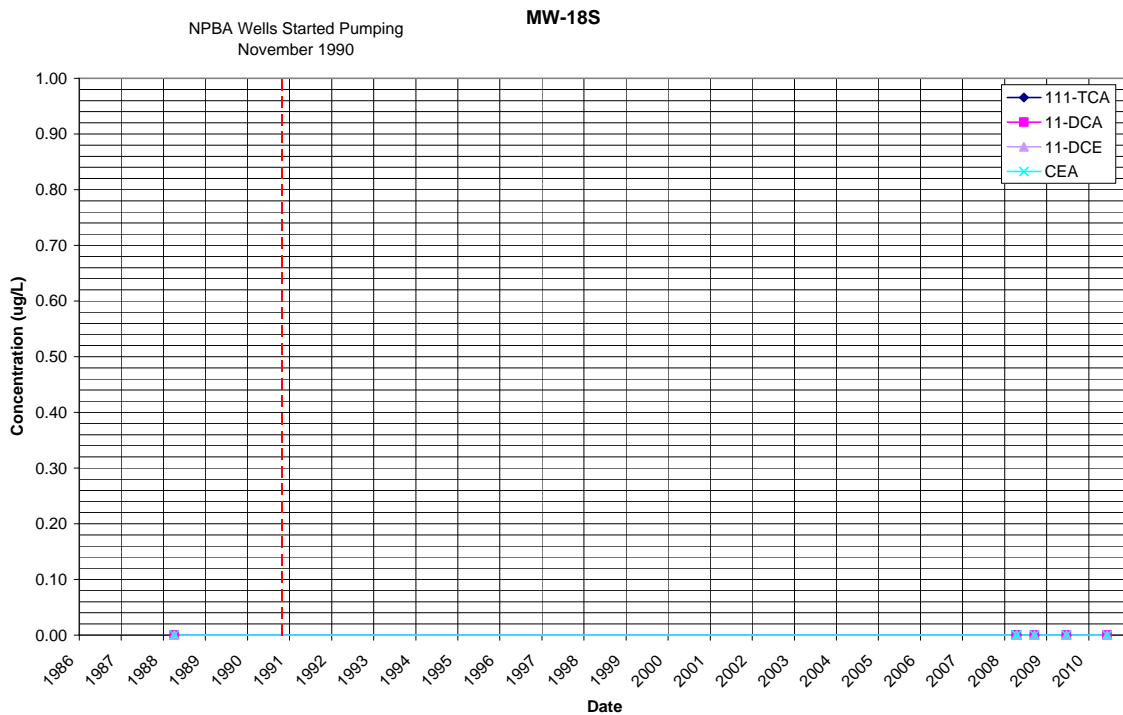
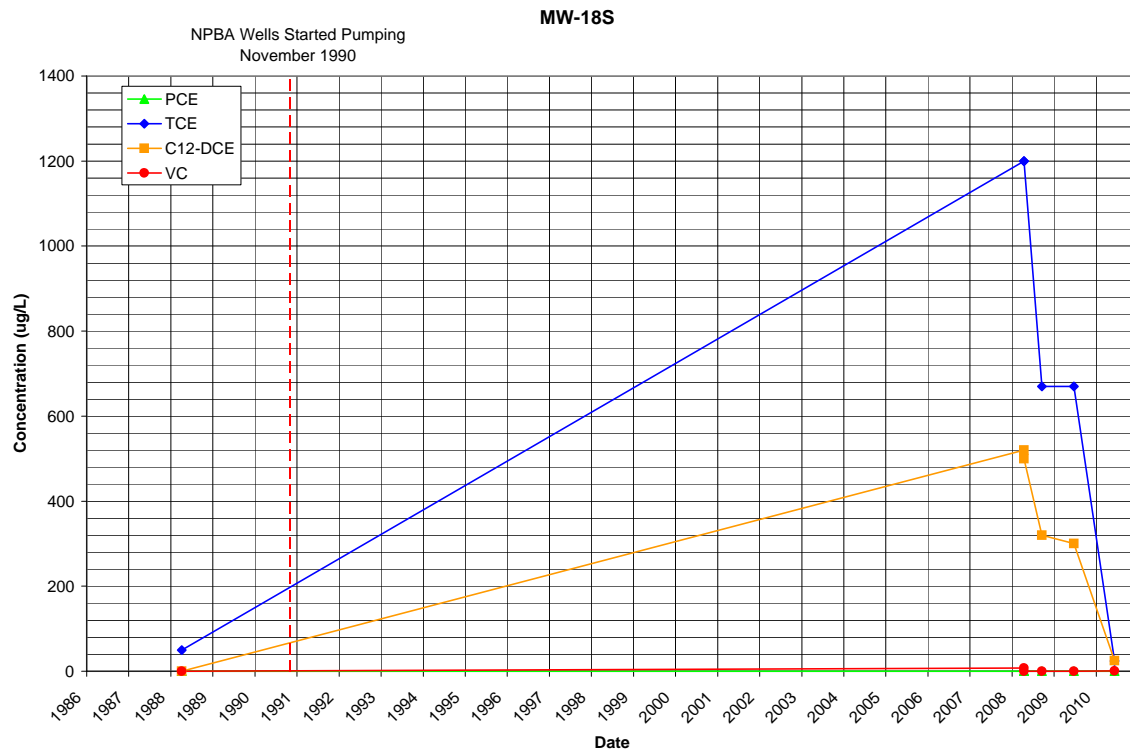
**Log Concentration vs. Time  
Ethene and Ethane Series**

NPBA Wells Started Pumping  
November 1990

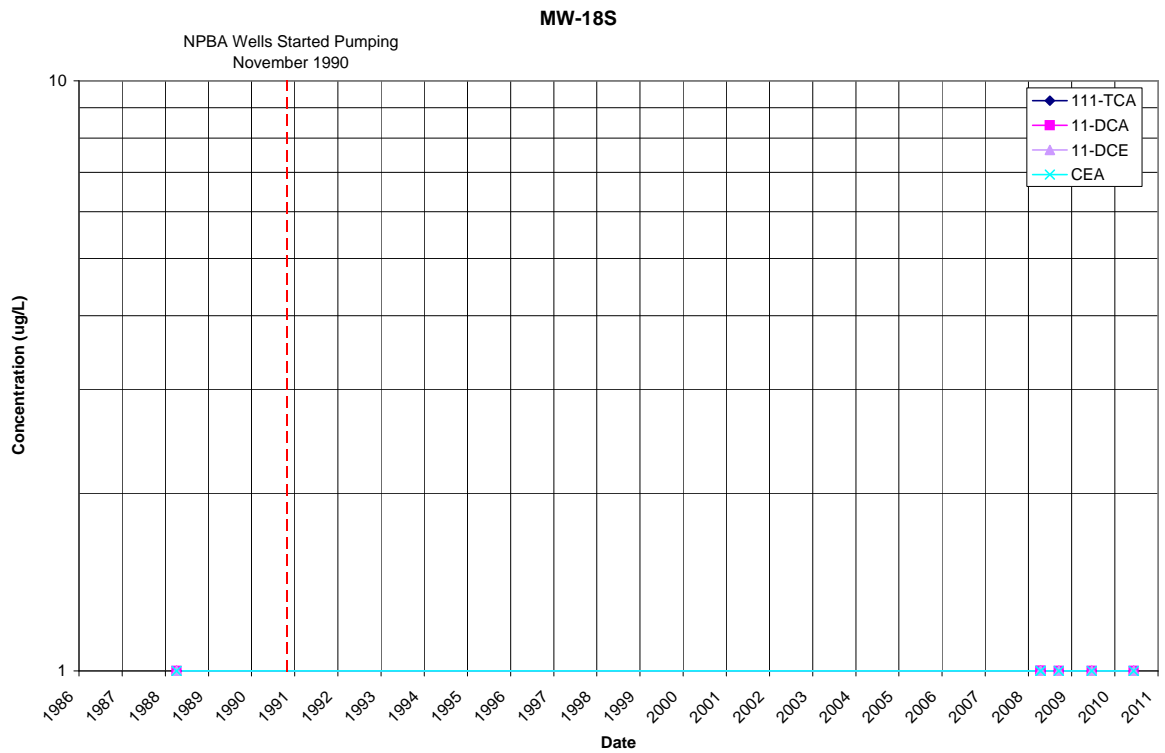
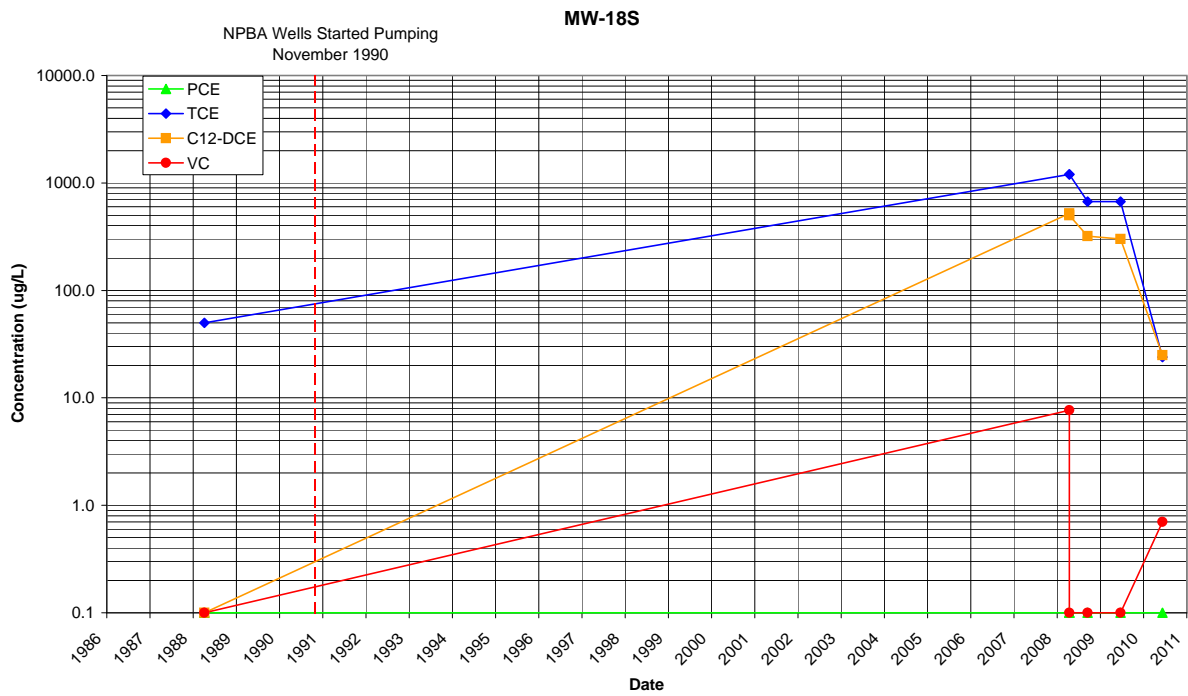
### MW-18D



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



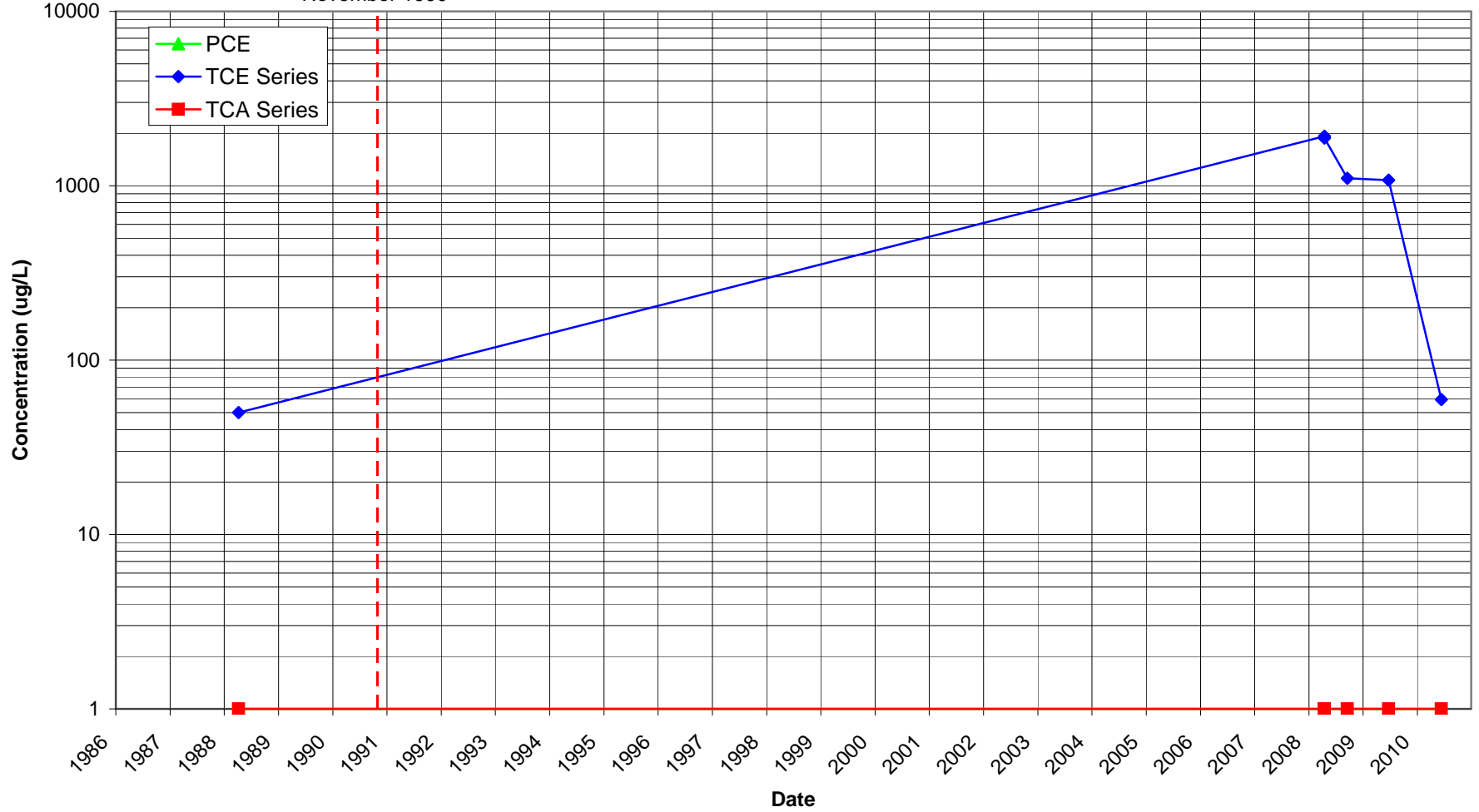
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-18S

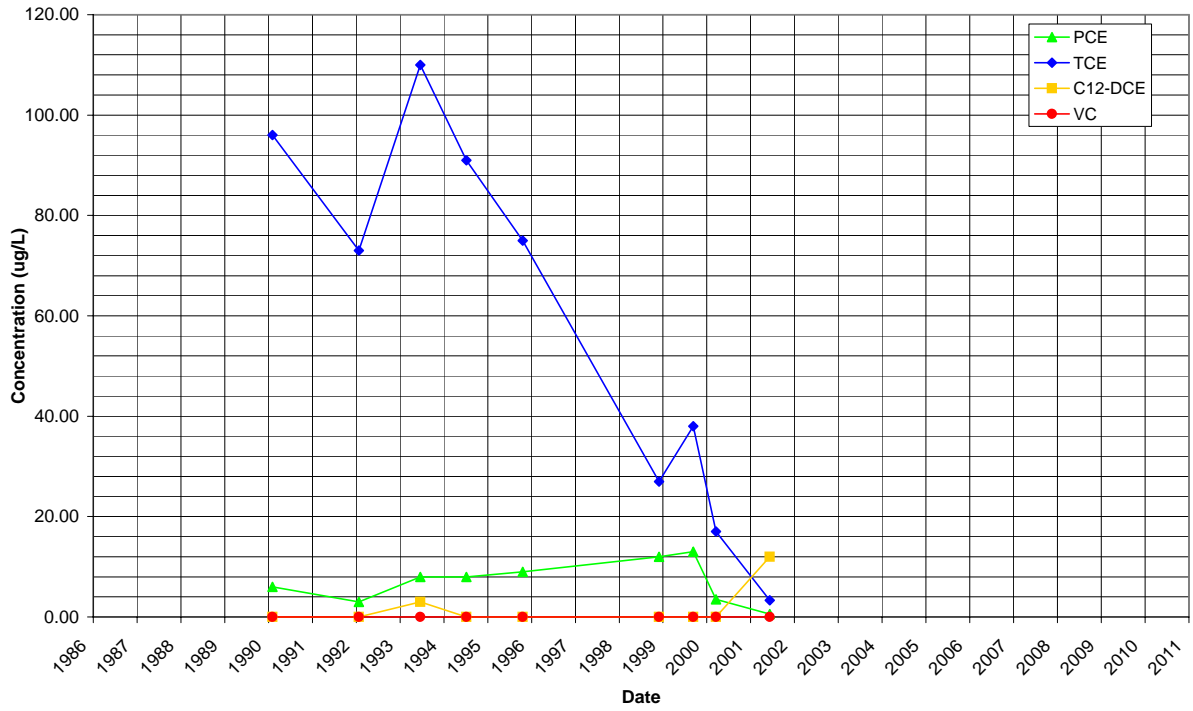
NPBA Wells Started Pumping  
November 1990



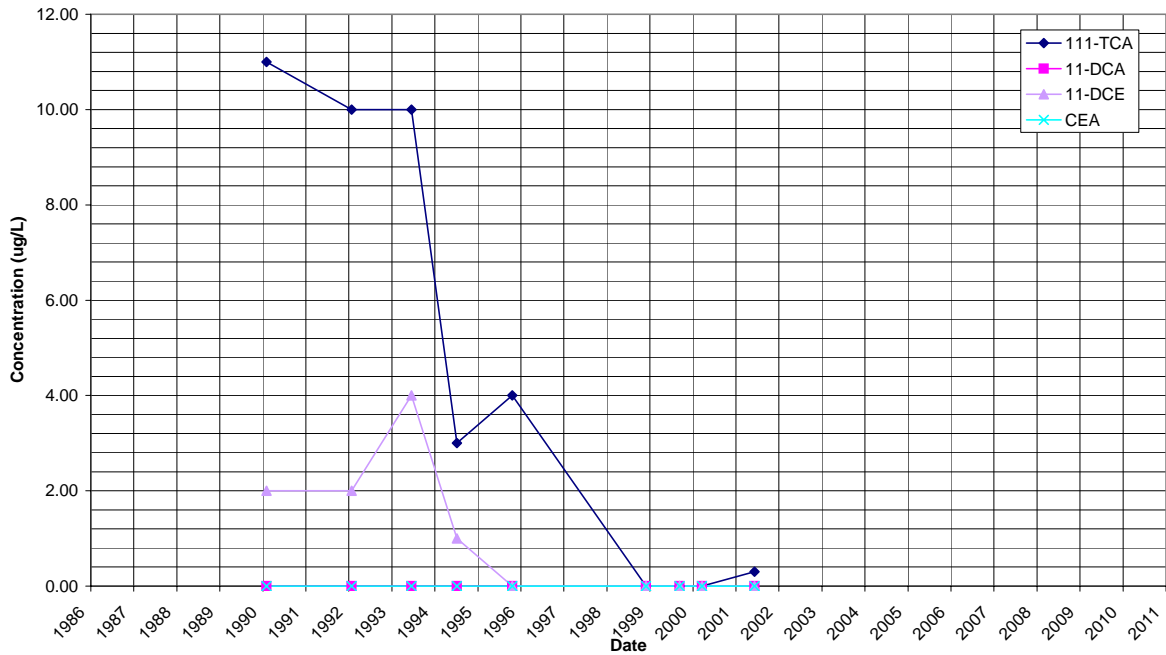
Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



MW-41D

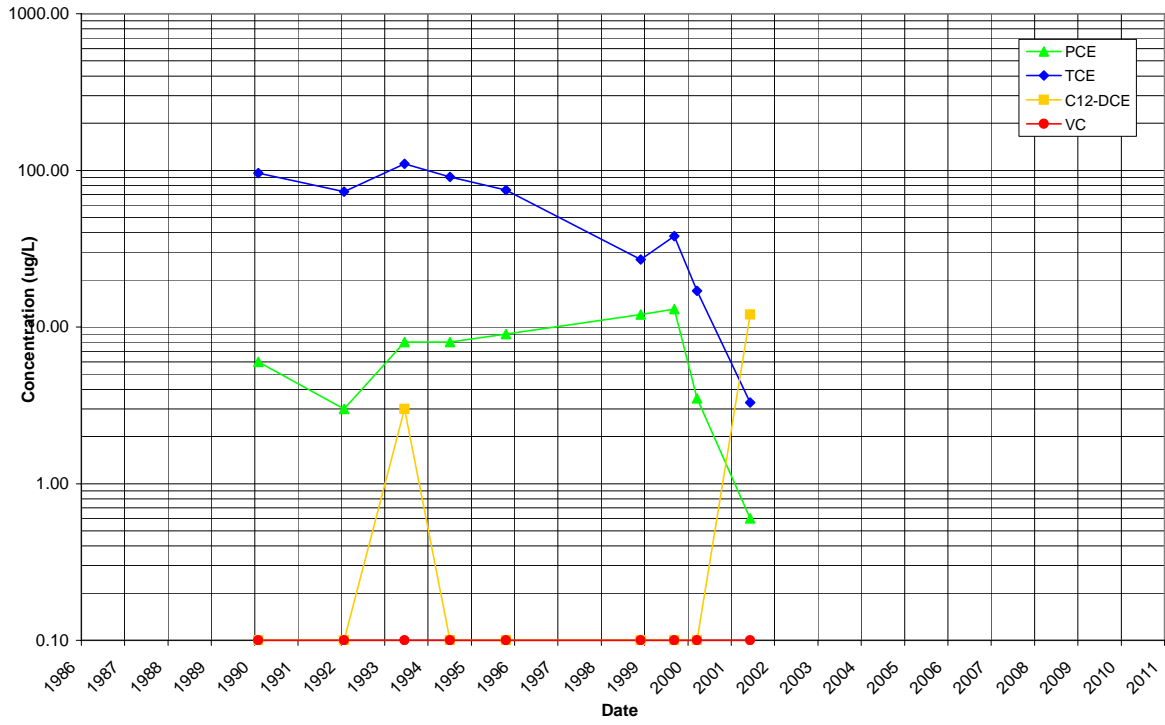


MW-41D

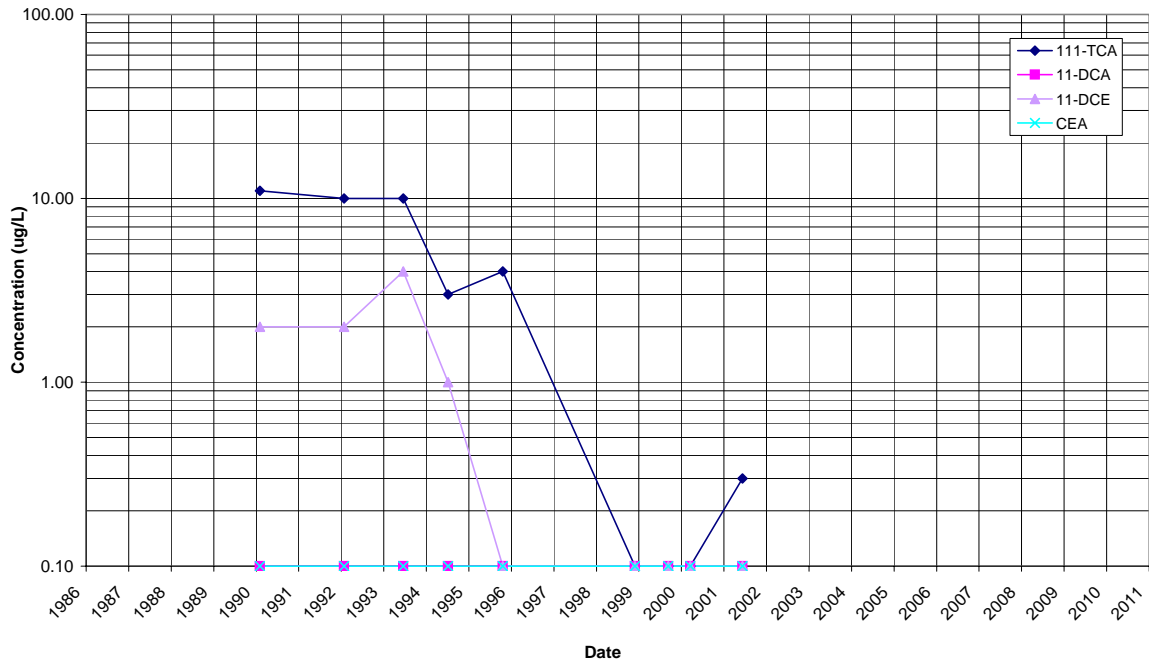


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-41D

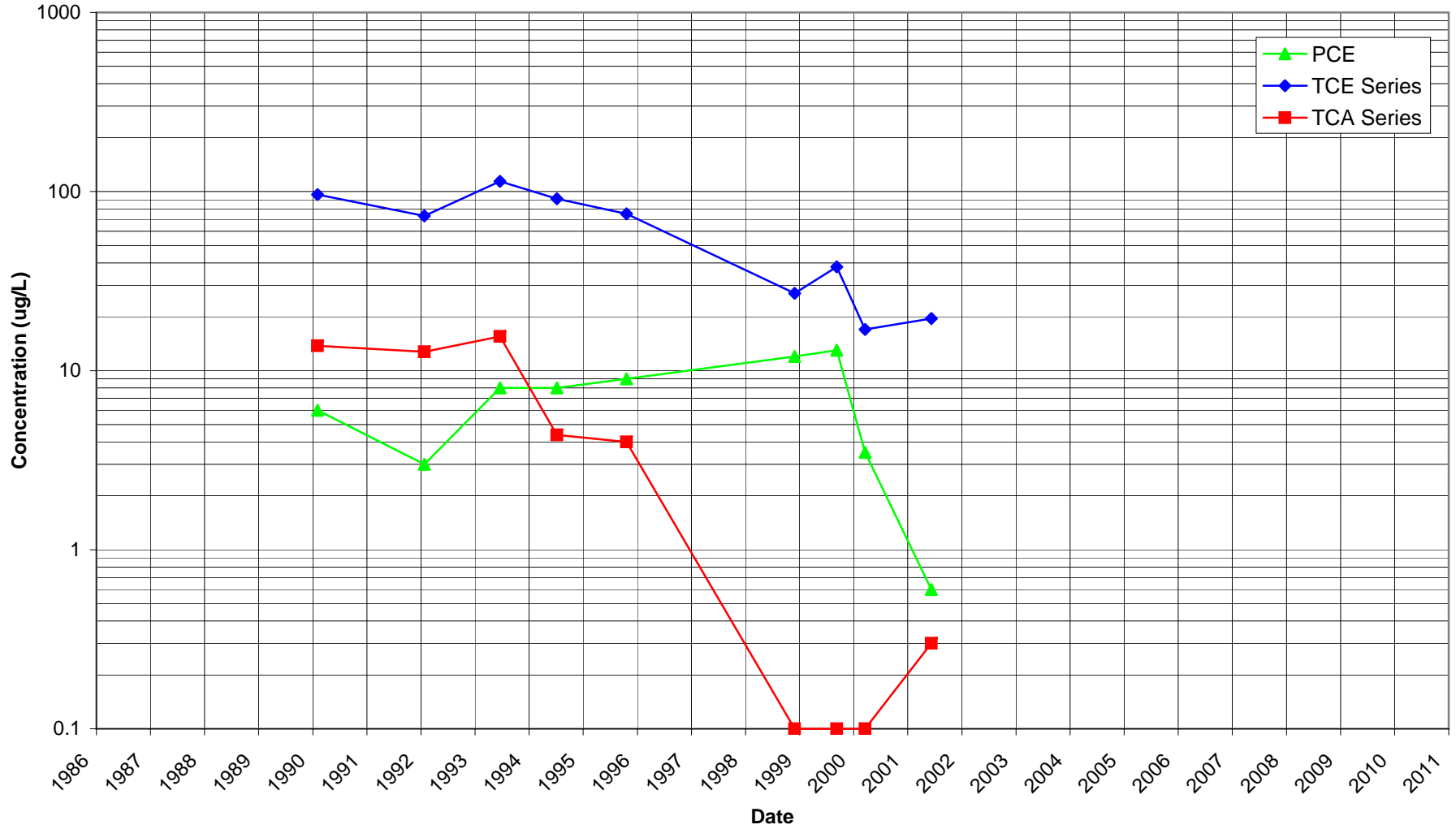


MW-41D



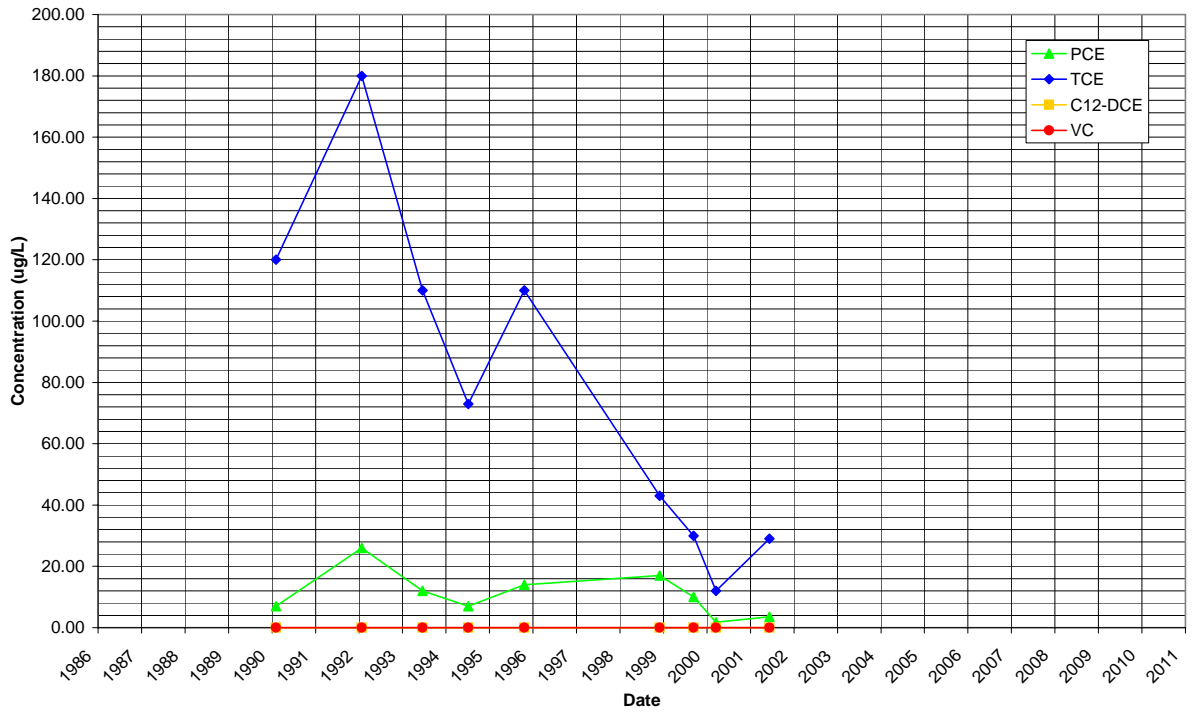
Log Concentration vs. Time  
Ethene and Ethane Series

# MW-41D

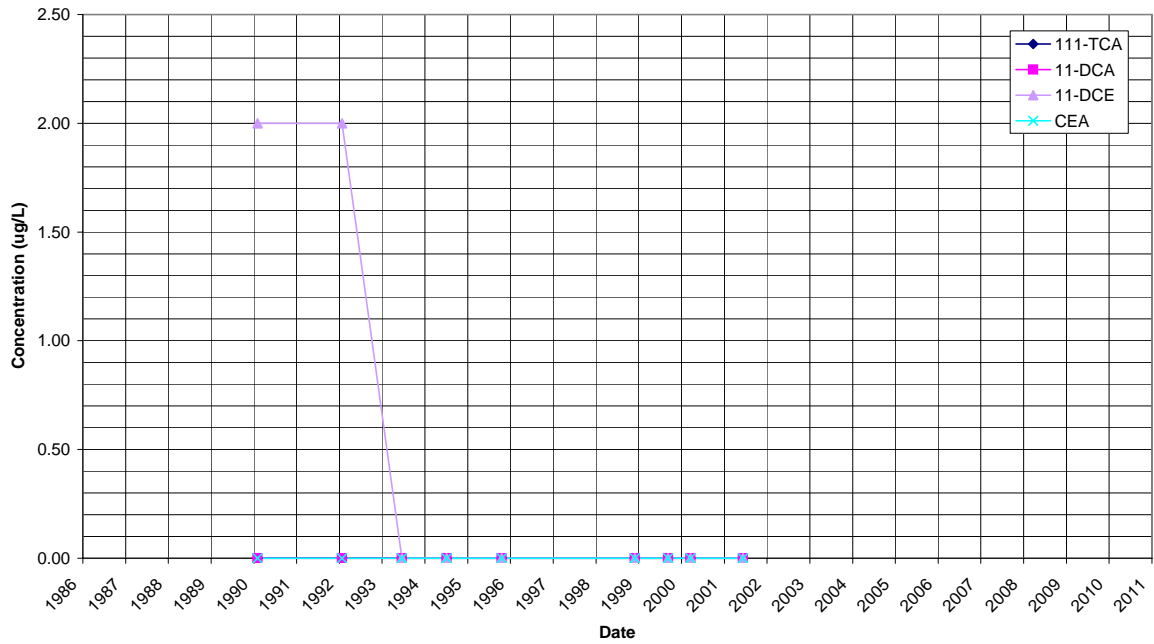


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

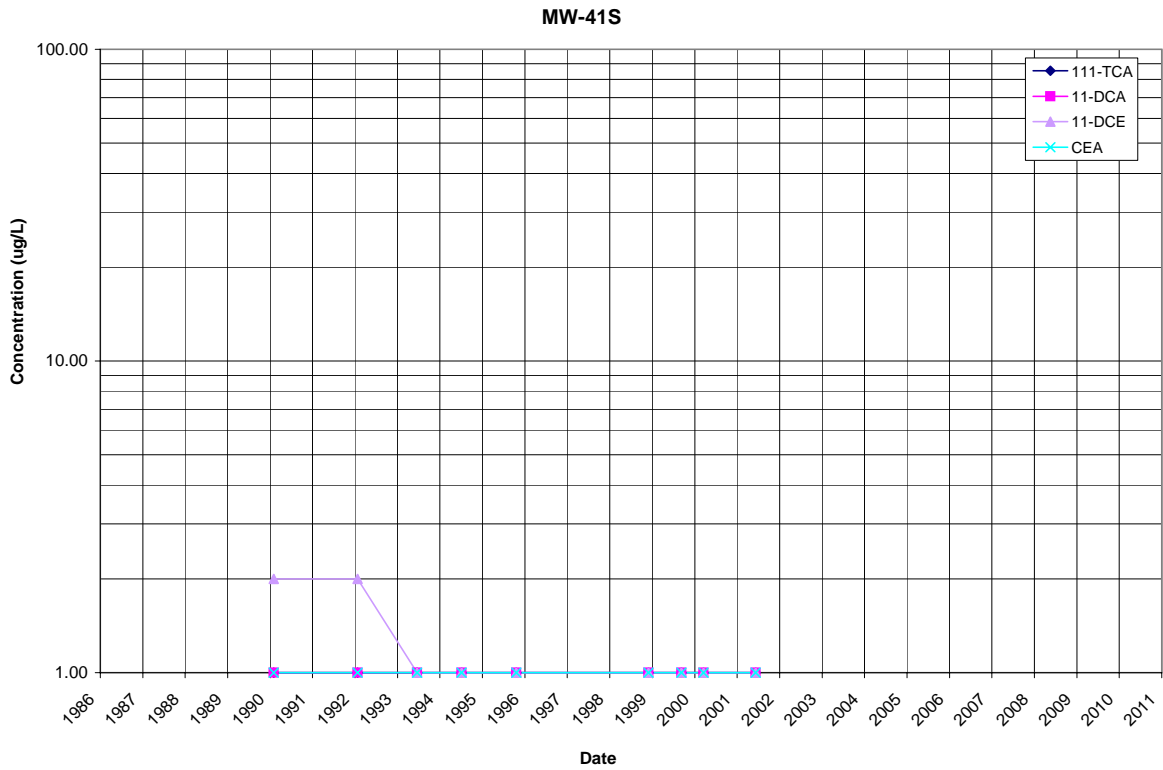
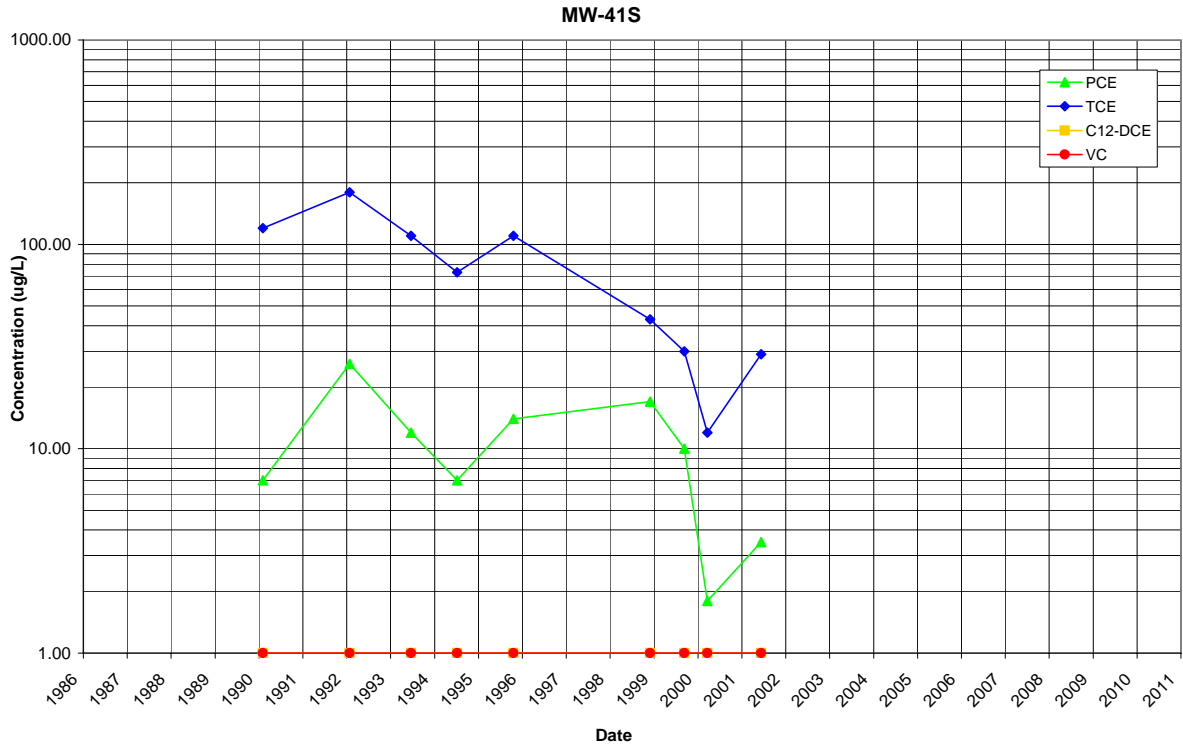
MW-41S



MW-41S

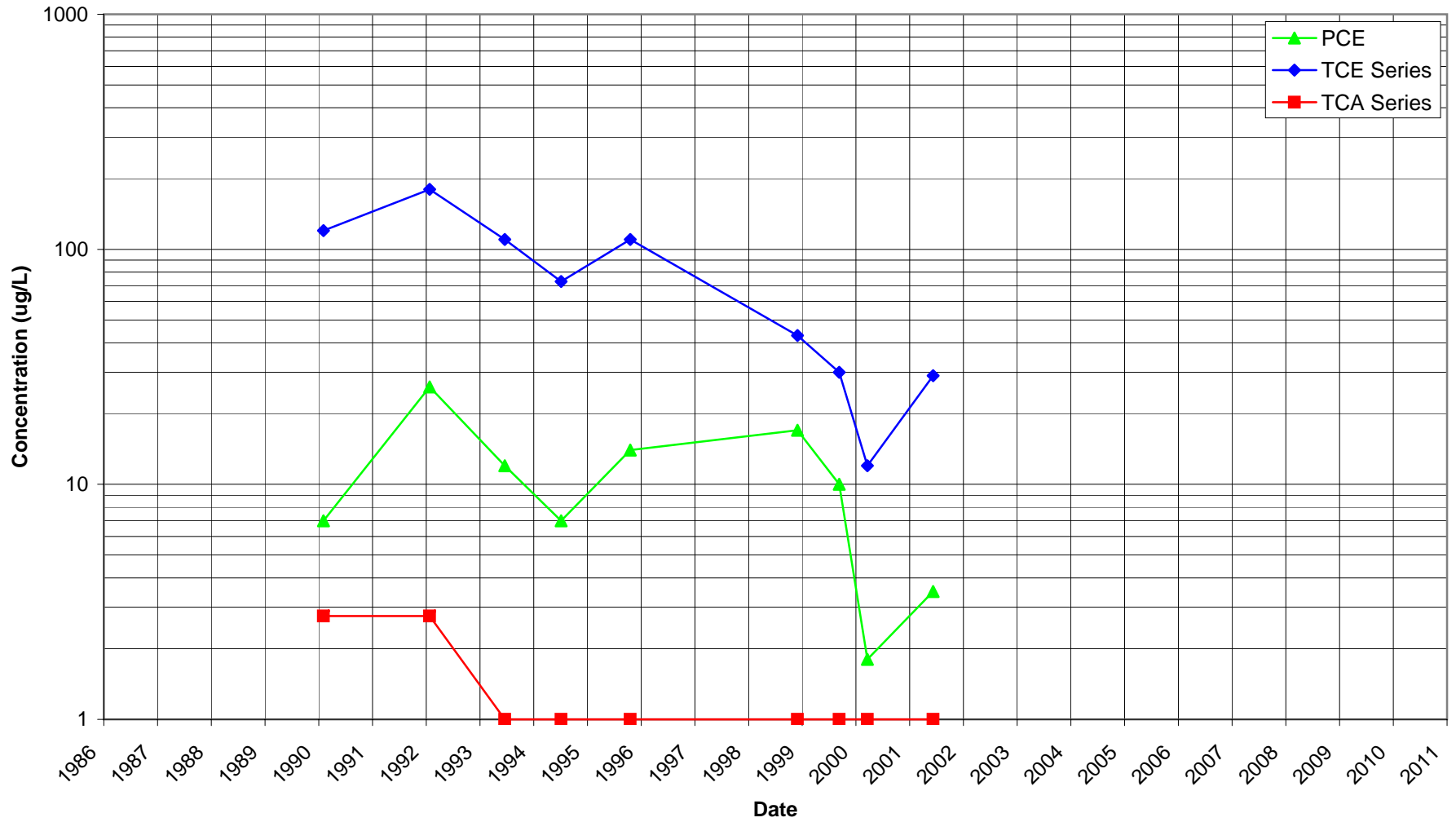


Arithmetic Concentration vs. Time  
Ethene and Ethane Series



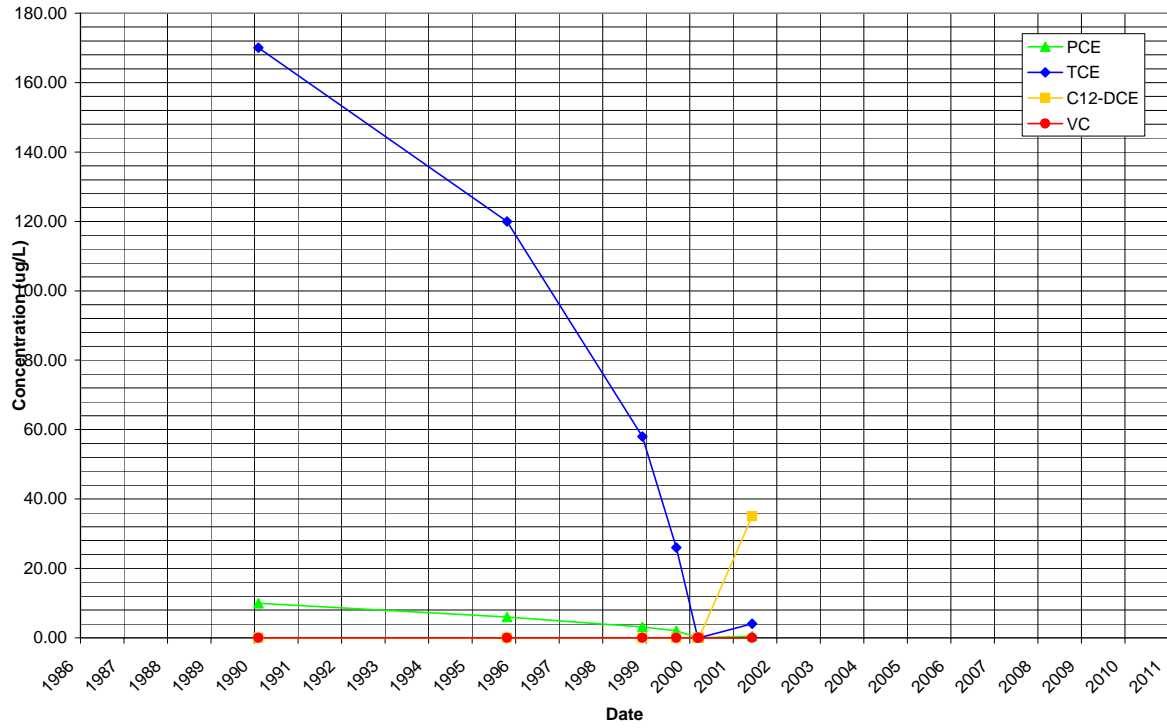
**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-41S

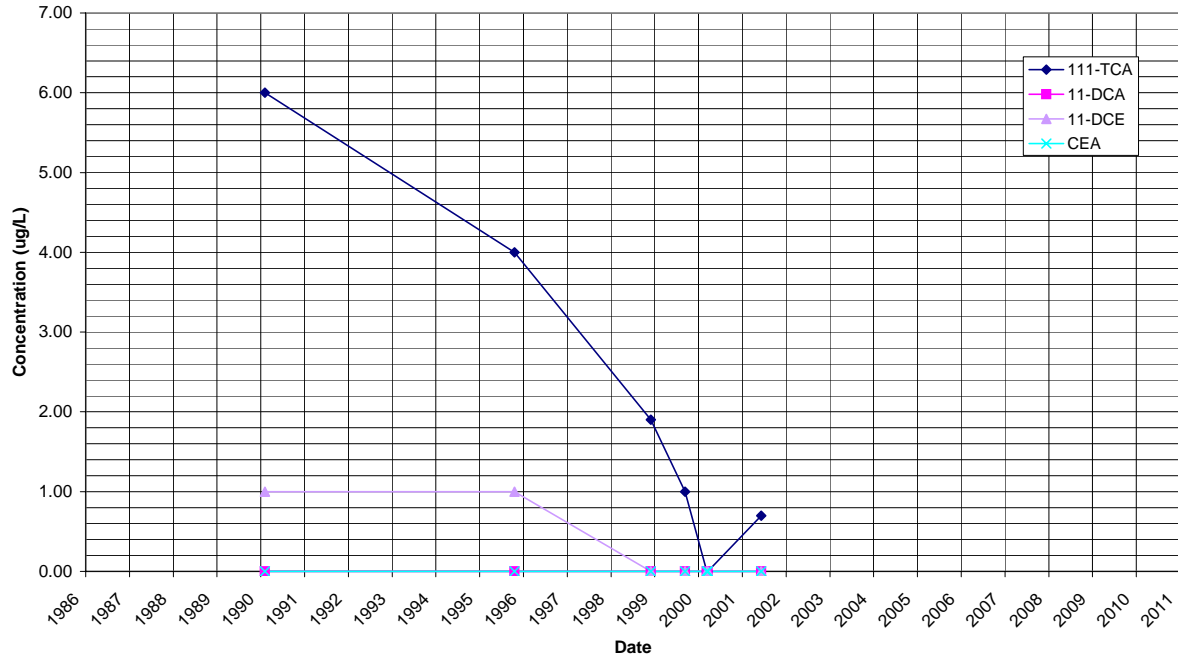


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

MW-42D

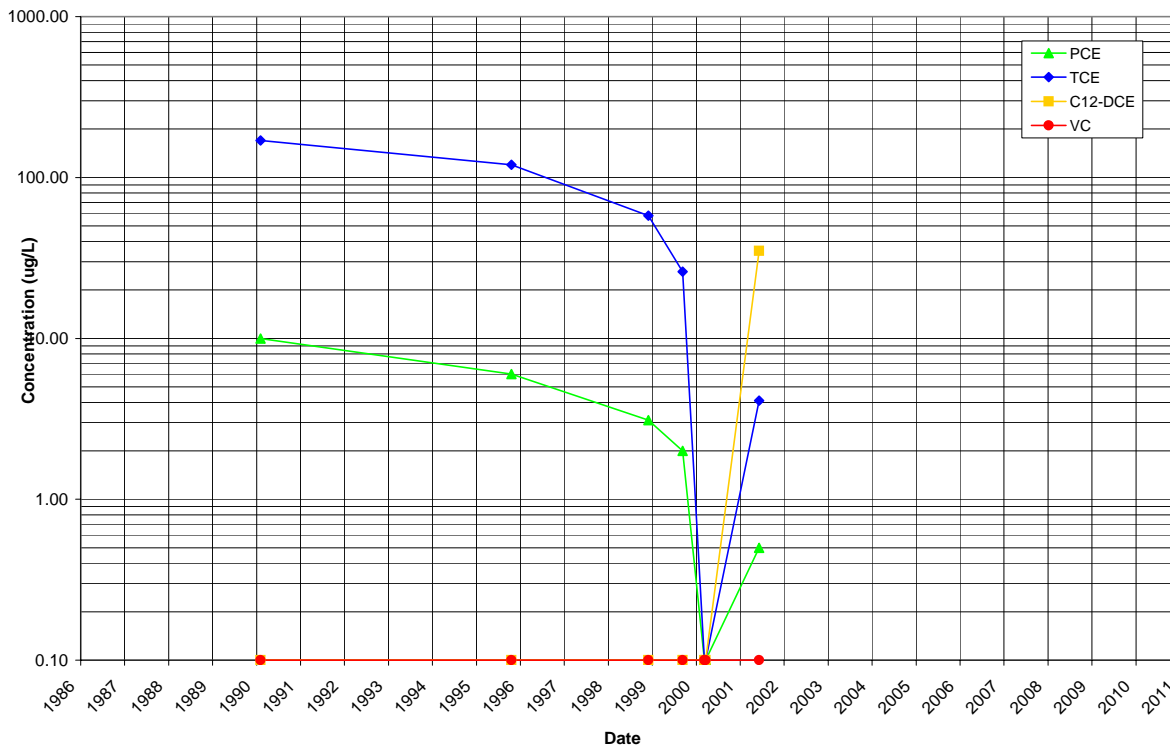


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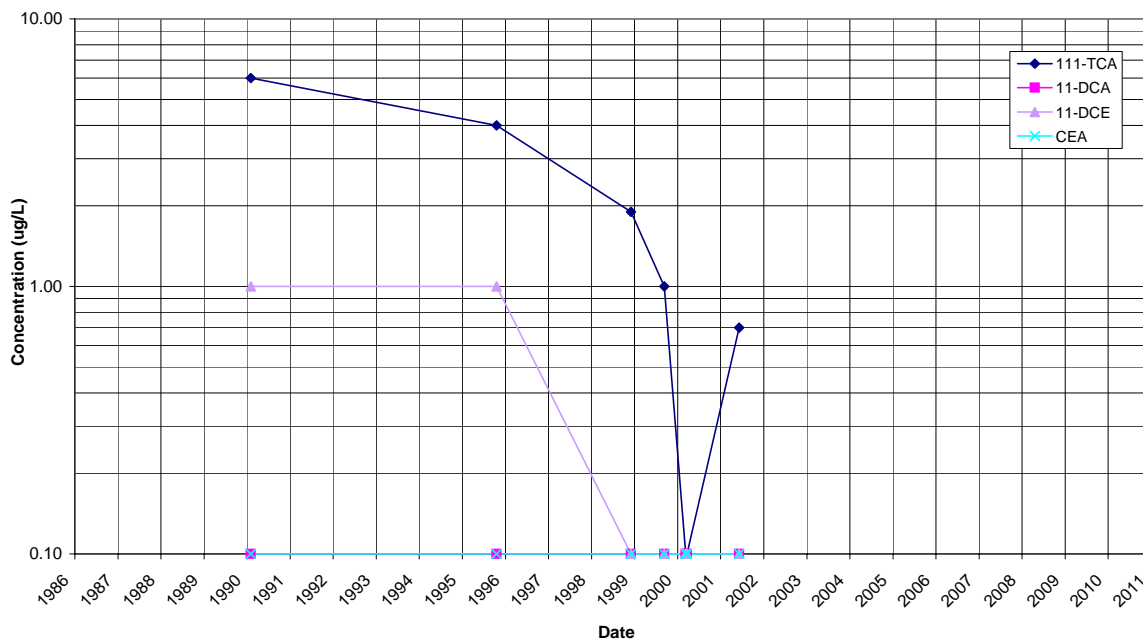


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-42D



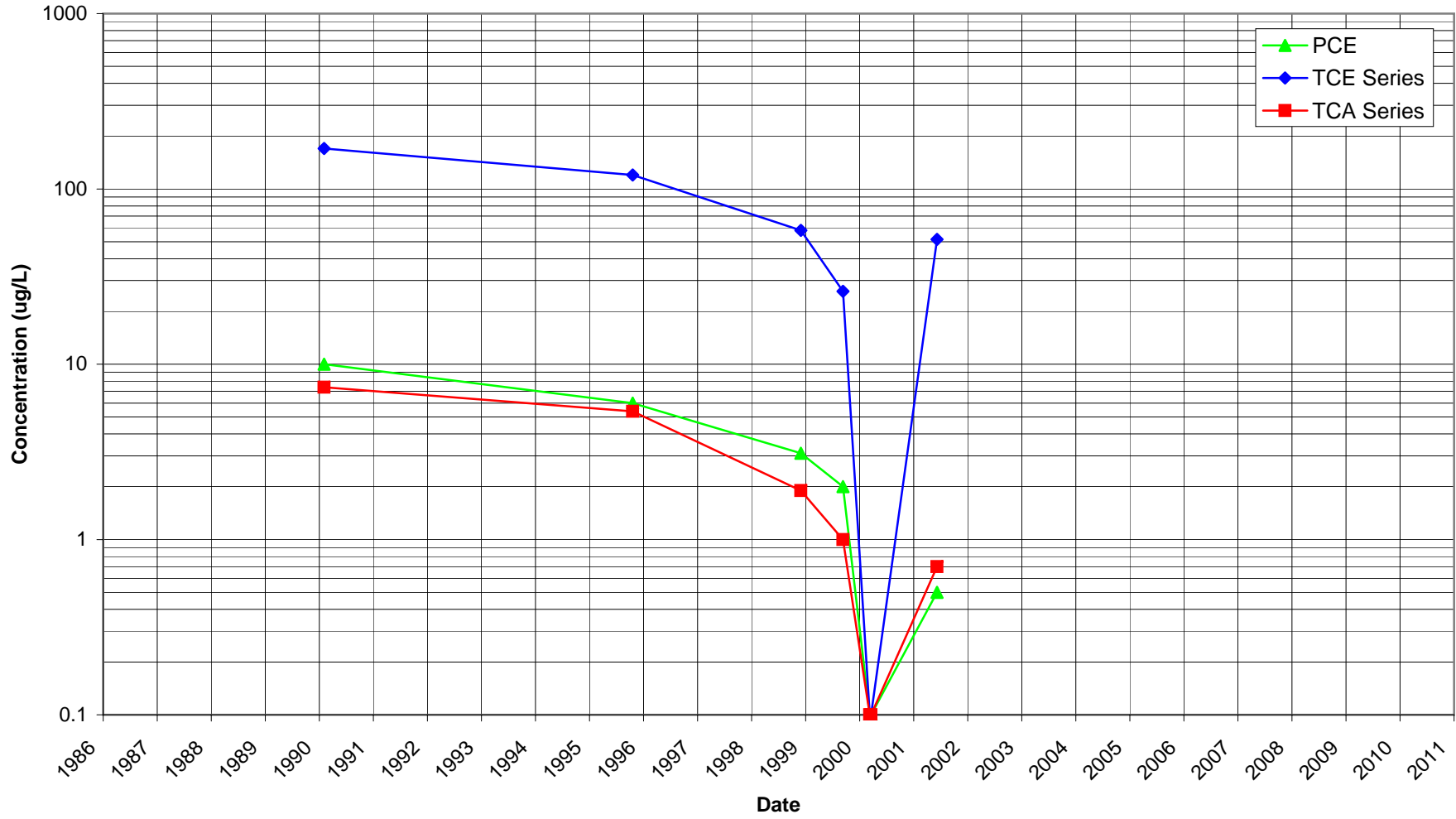
MW-42D



Log Concentration vs. Time  
Ethene and Ethane Series

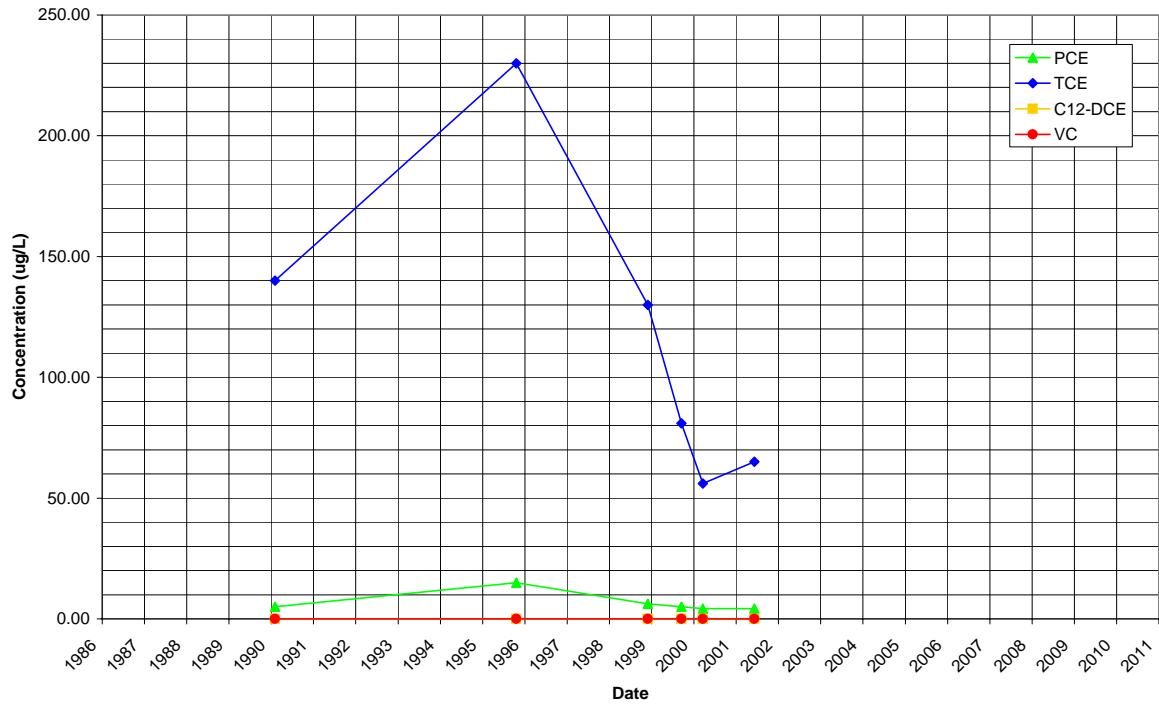


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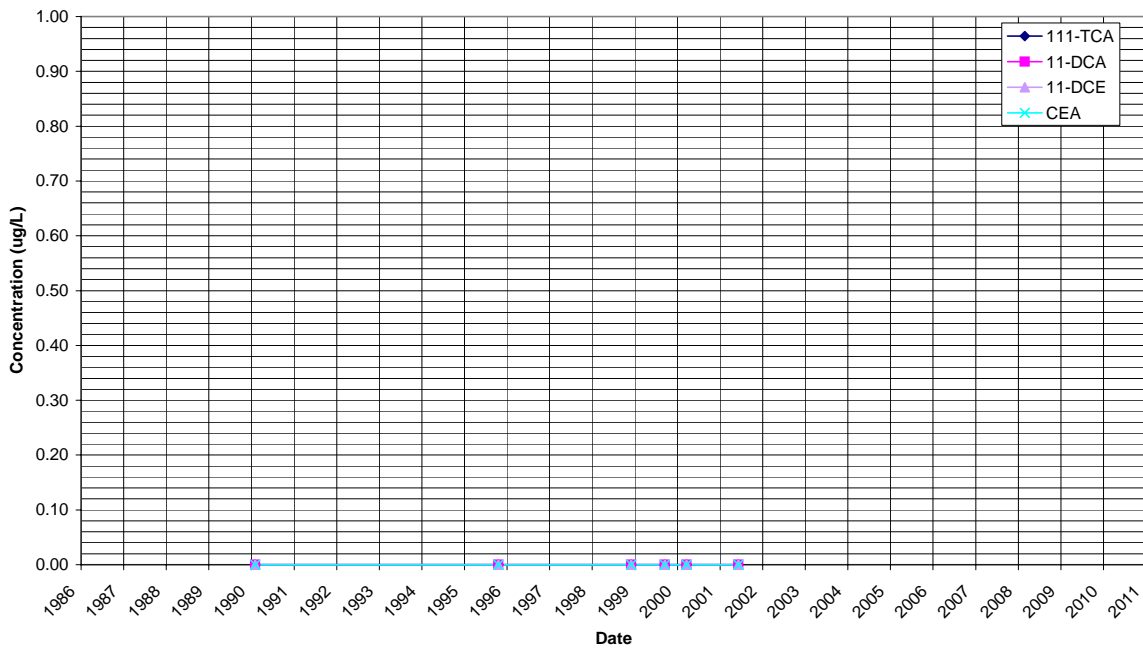


**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**

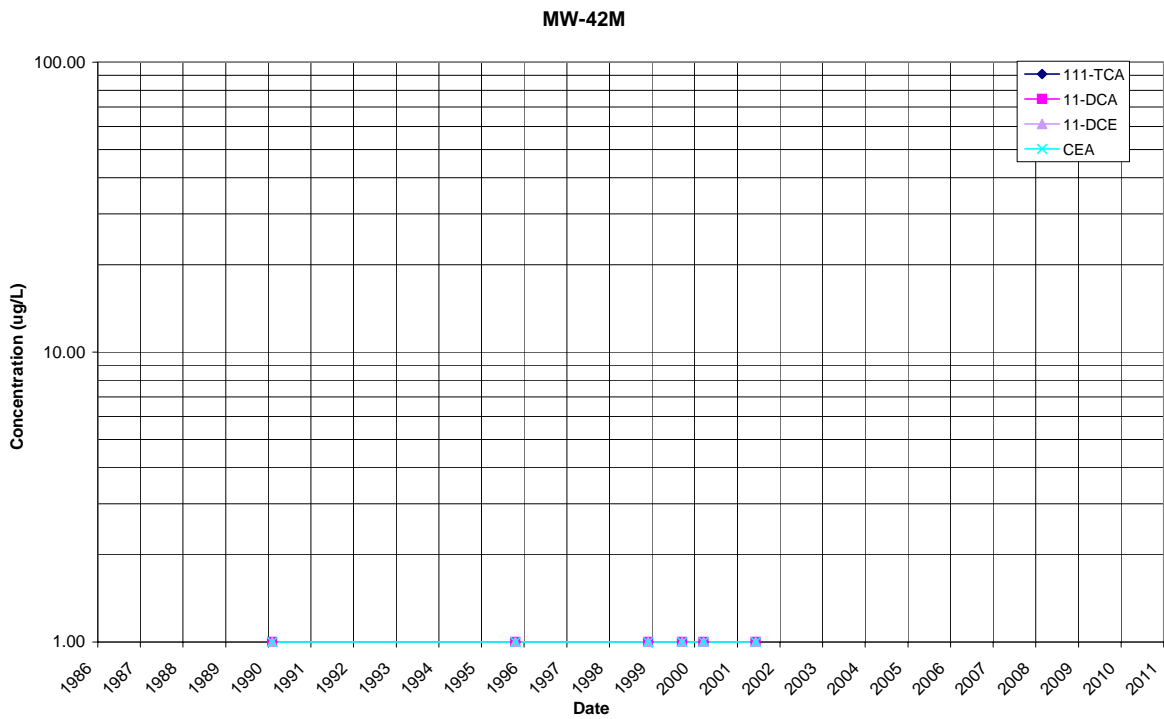
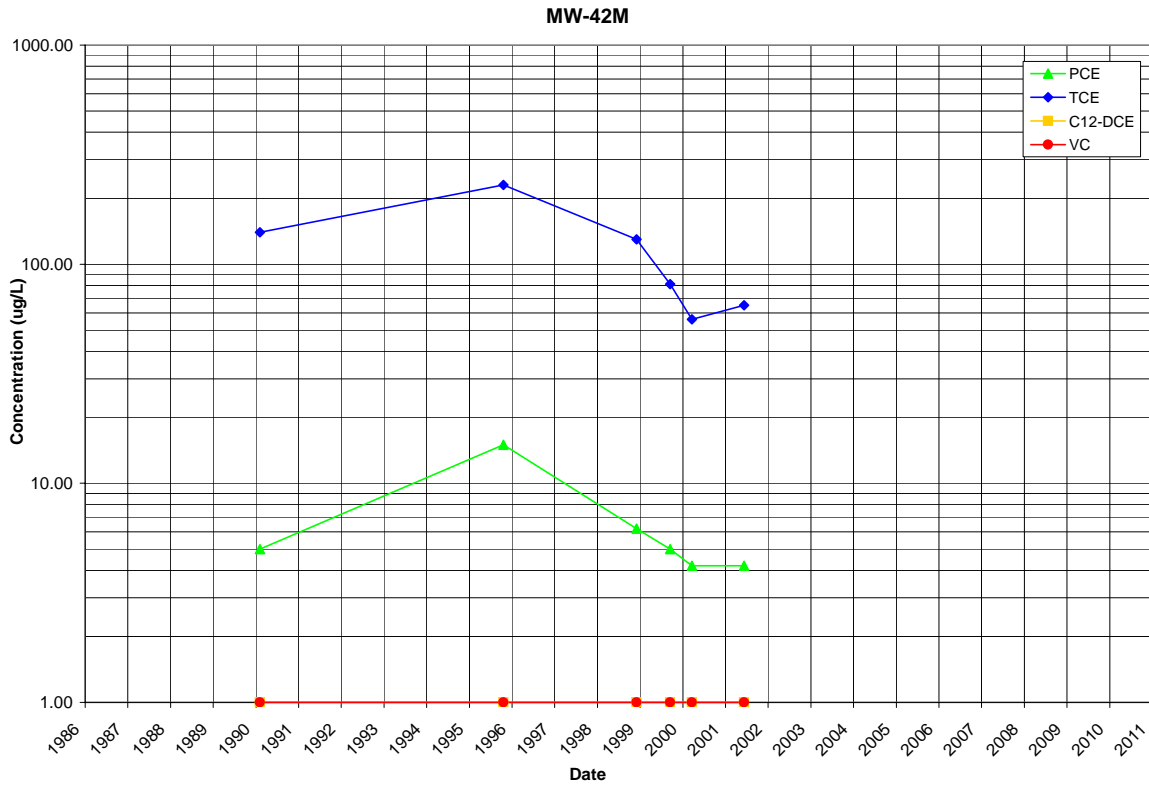
MW-42M



MW-42M

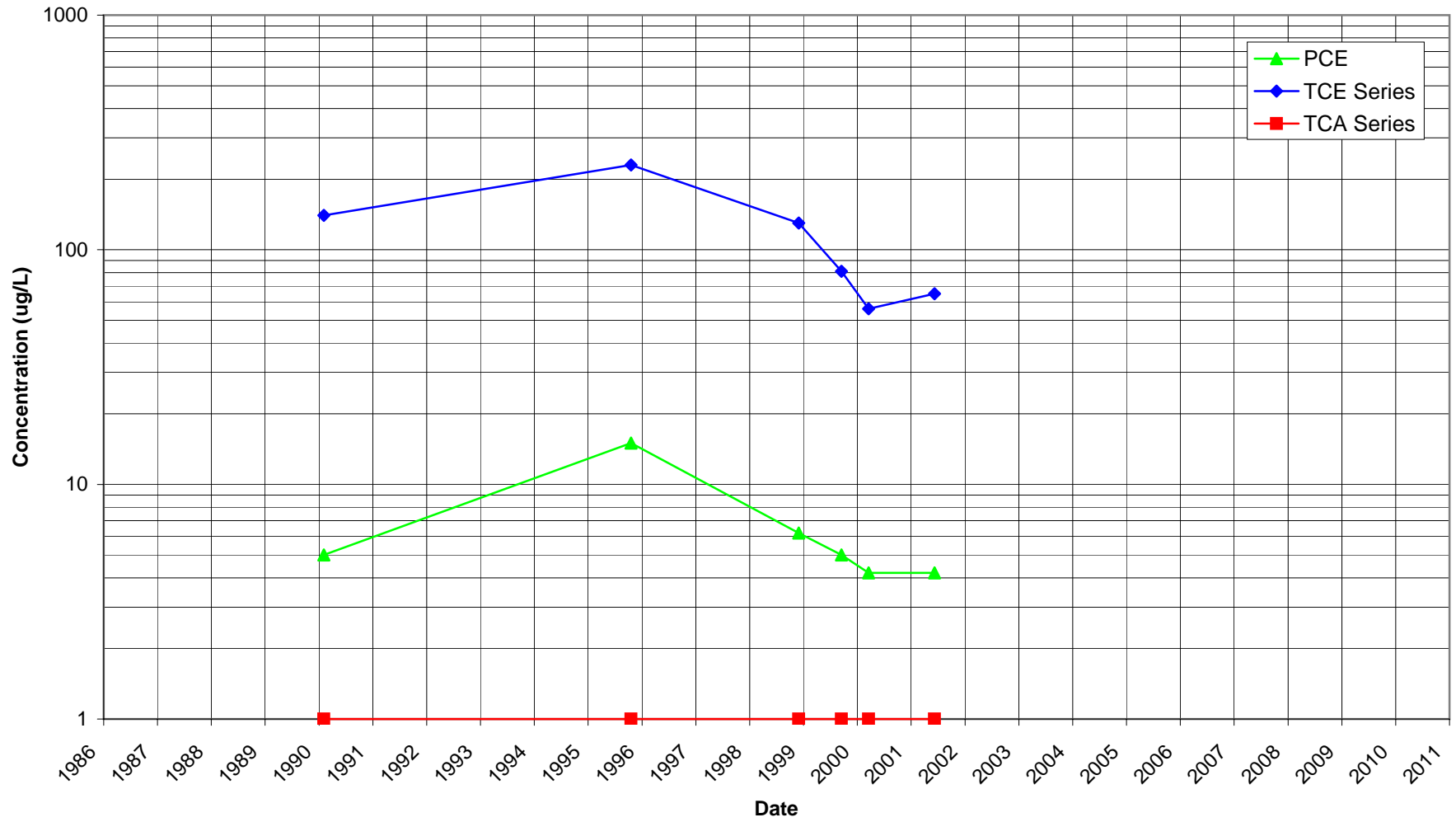


Arithmetic Concentration vs. Time  
Ethene and Ethane Series



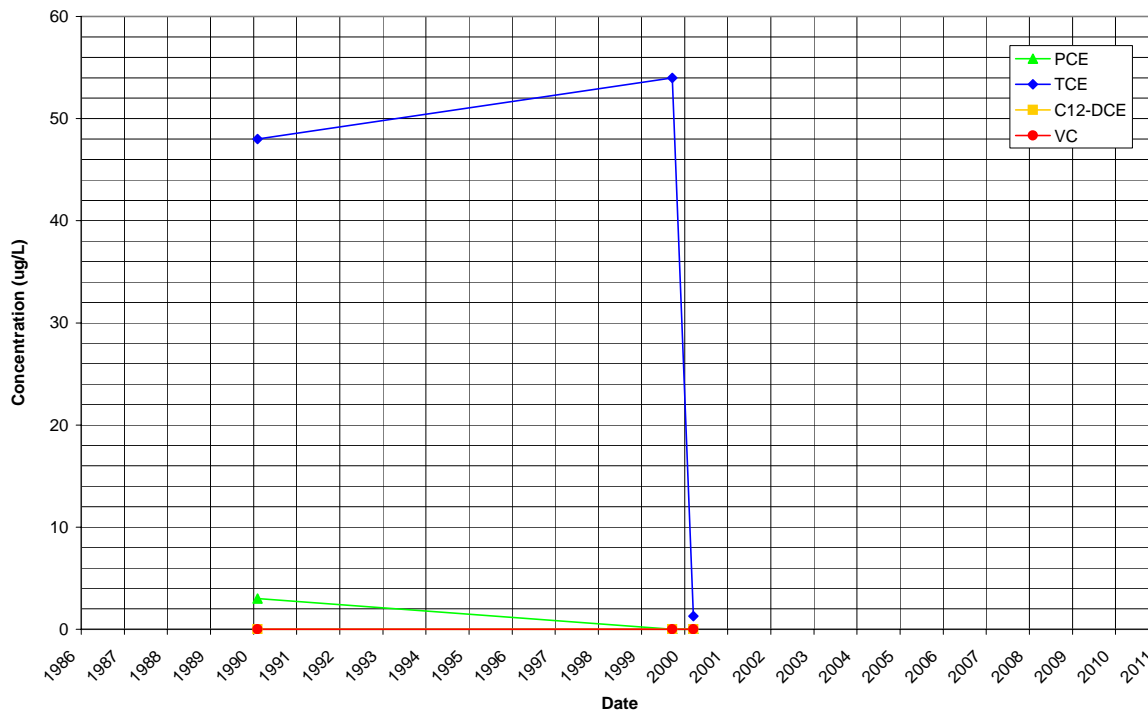
**Log Concentration vs. Time  
Ethene and Ethane Series**

### MW-42M

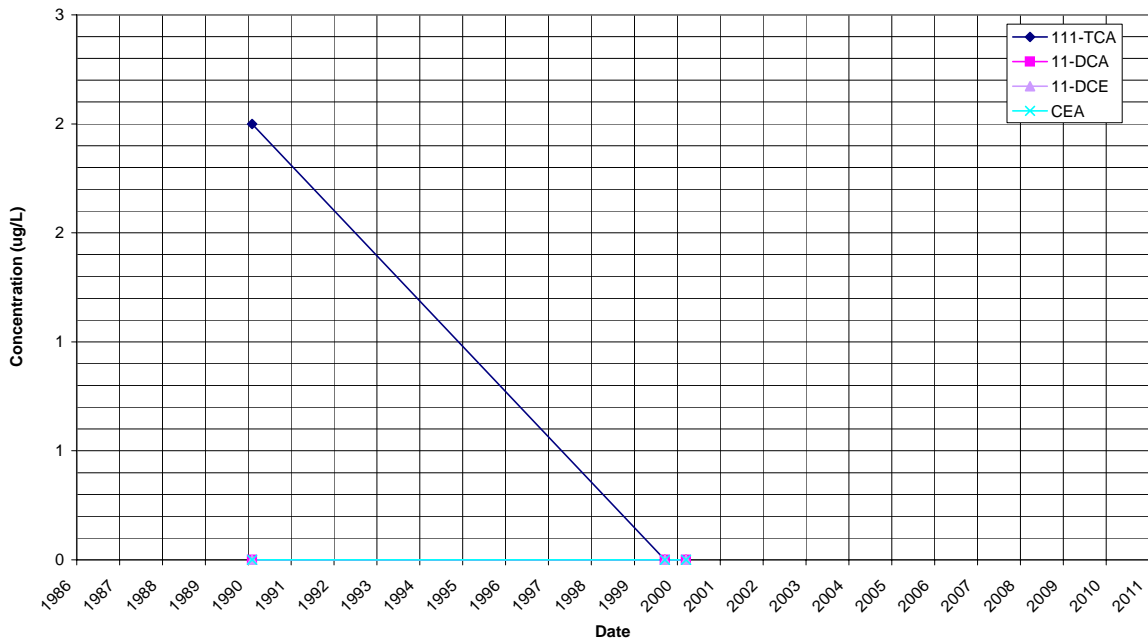


**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**

MW-42S

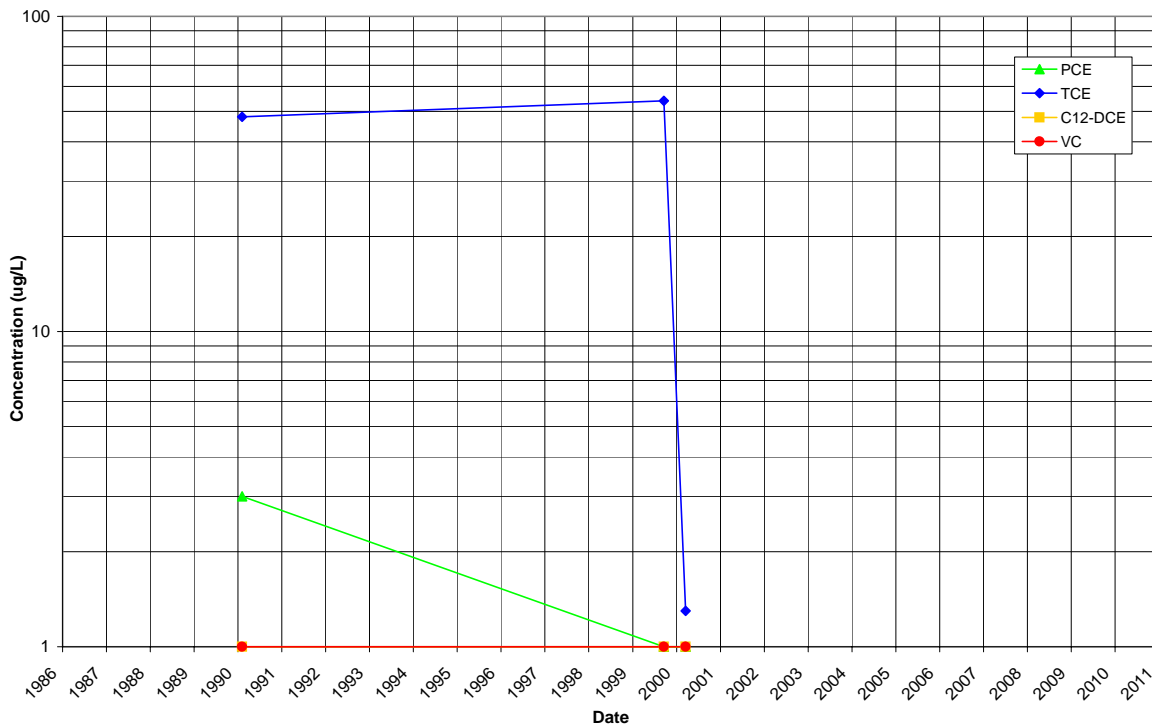


MW-42S

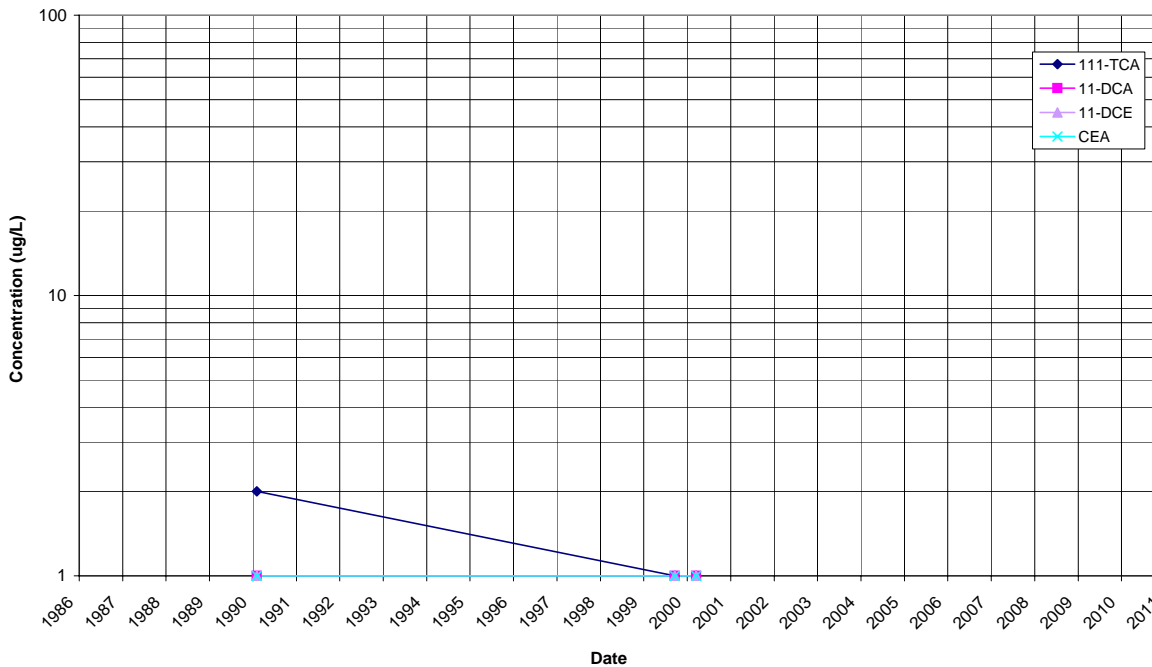


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-42S

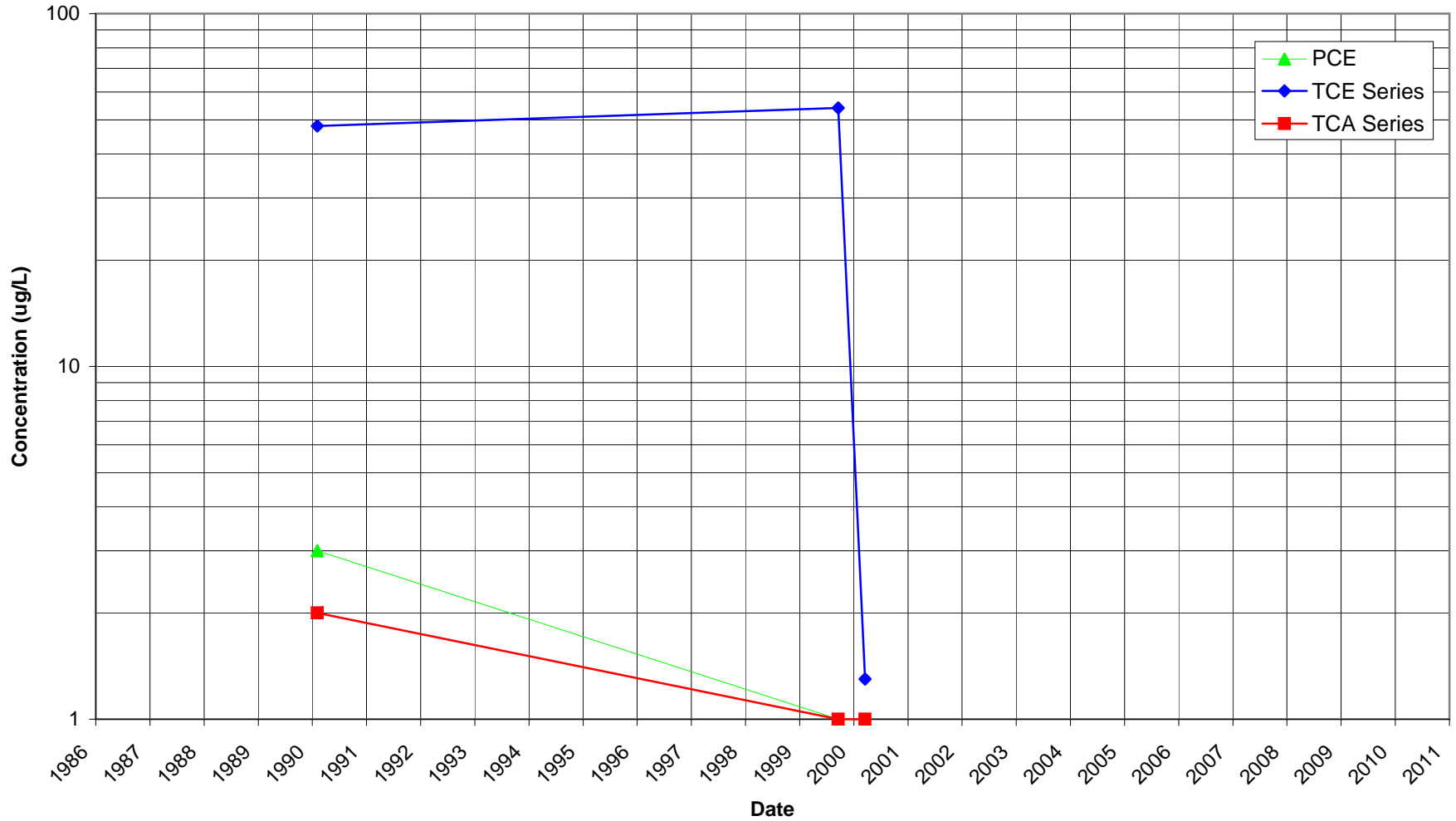


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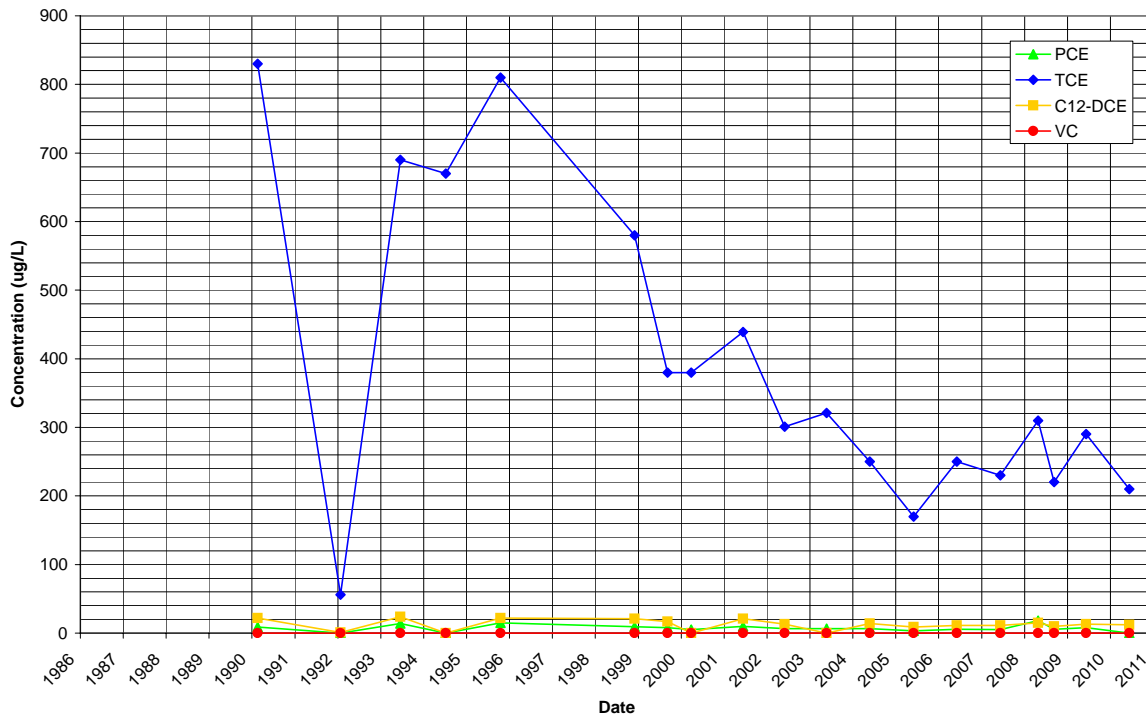
Log Concentration vs. Time  
Ethene and Ethane Series

# MW-42S

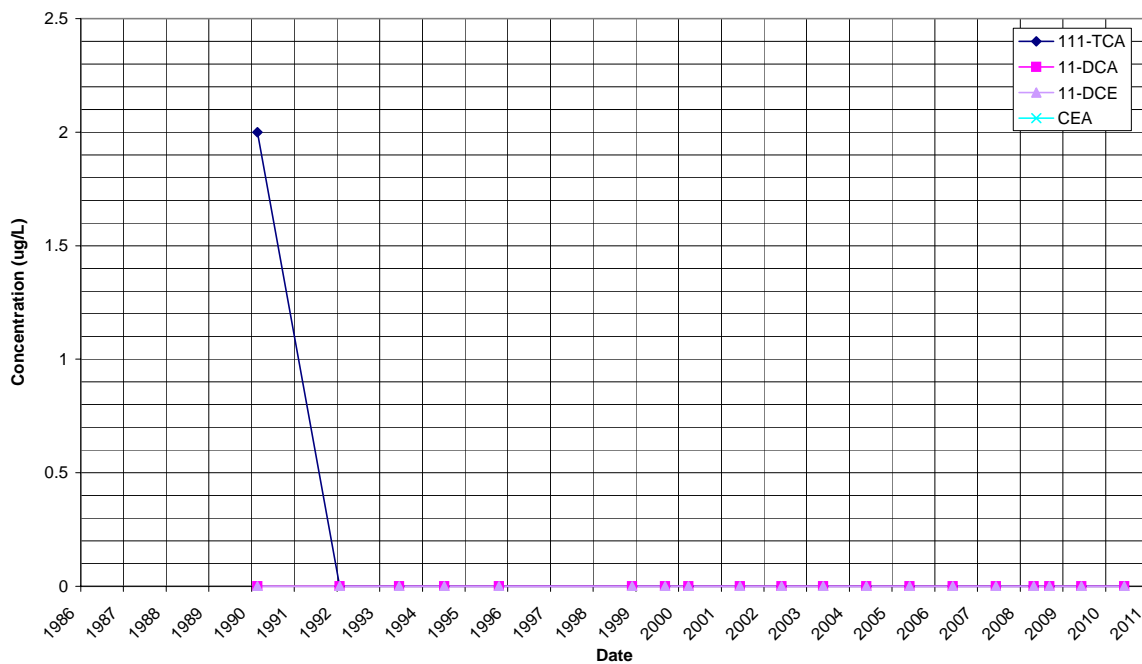


**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**

MW-43D

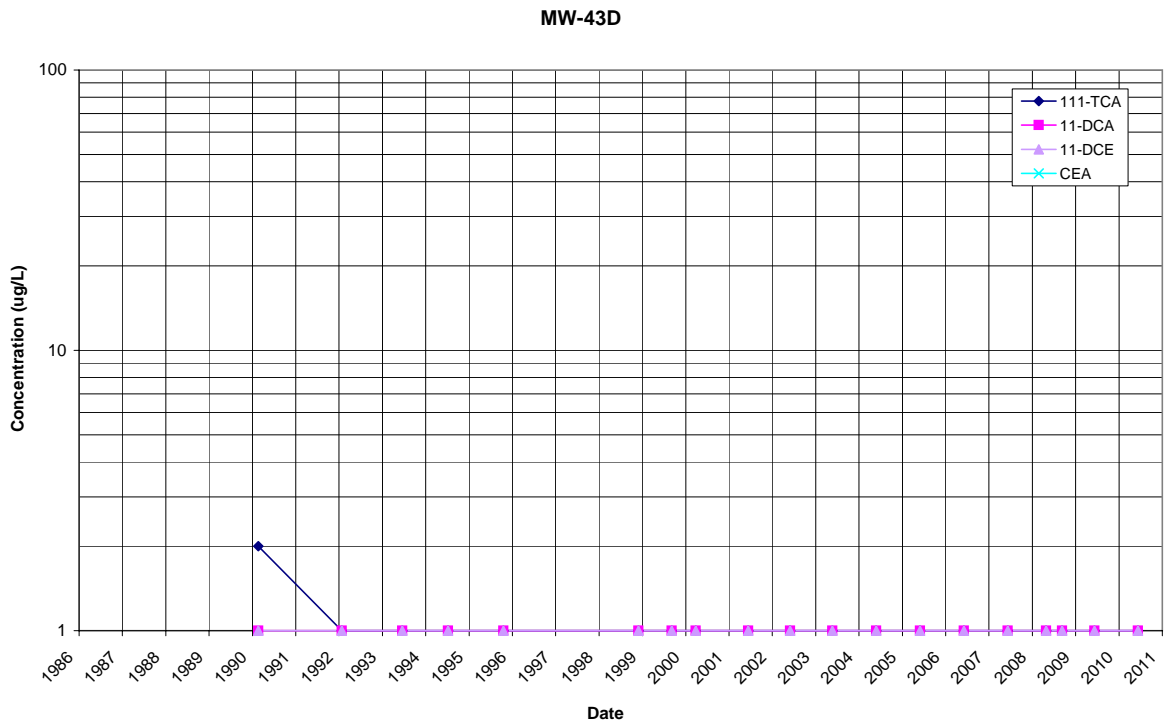
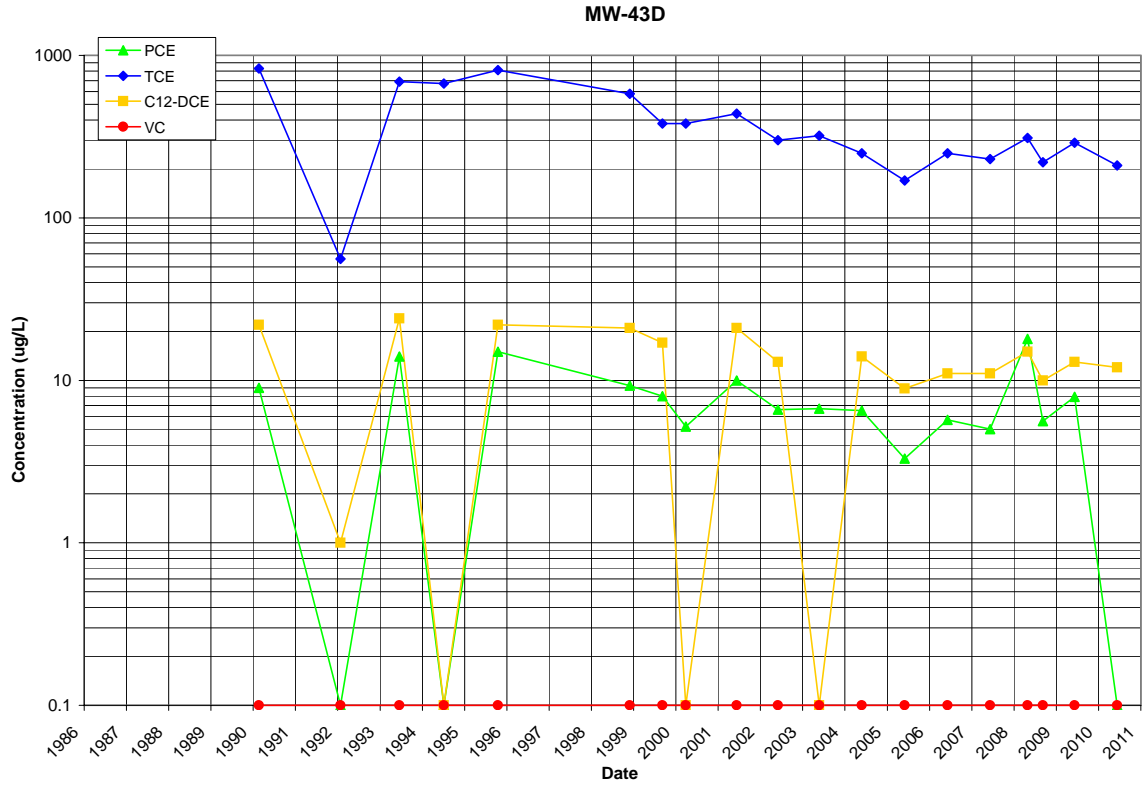


MW-43D



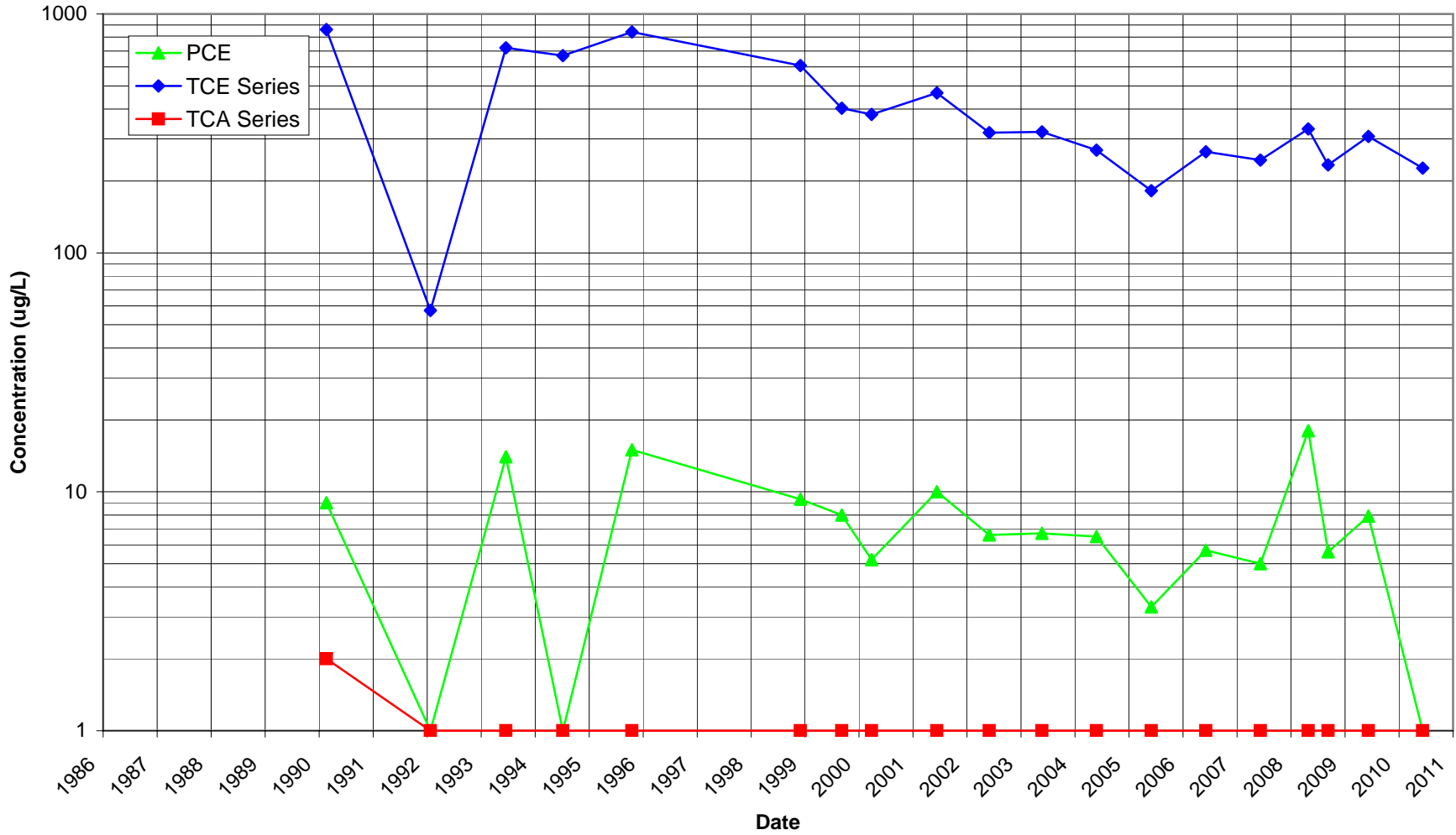
Arithmetic Concentration vs. Time  
Ethene and Ethane Series





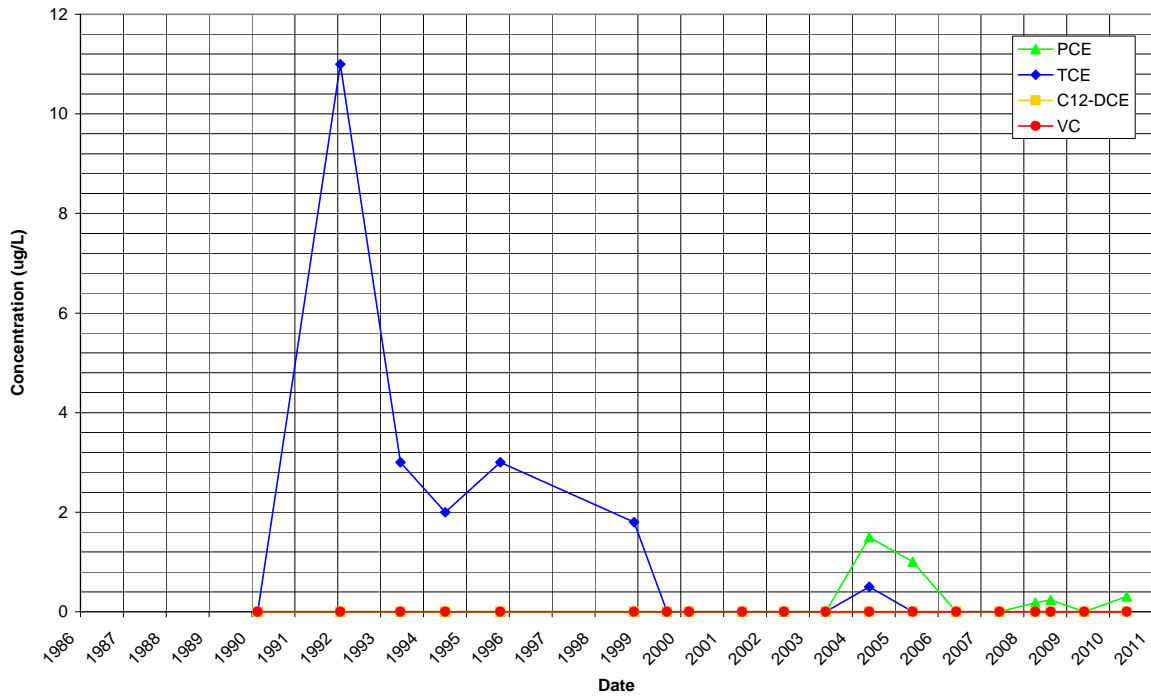
**Log Concentration vs. Time  
Ethene and Ethane Series**

### MW-43D

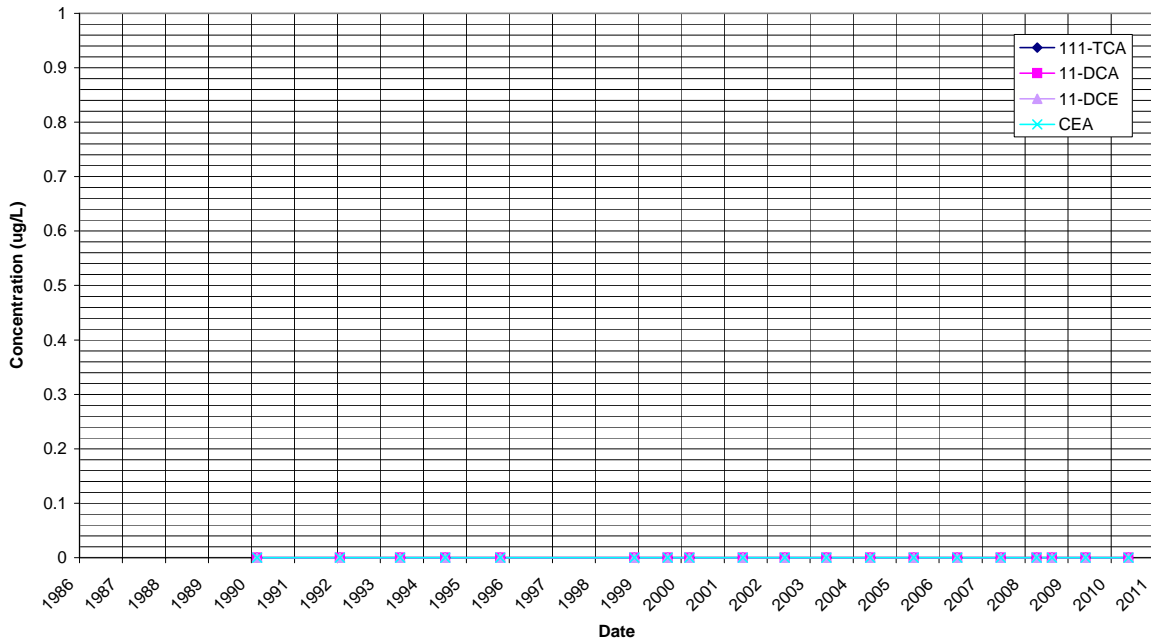


**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**

MW-43S

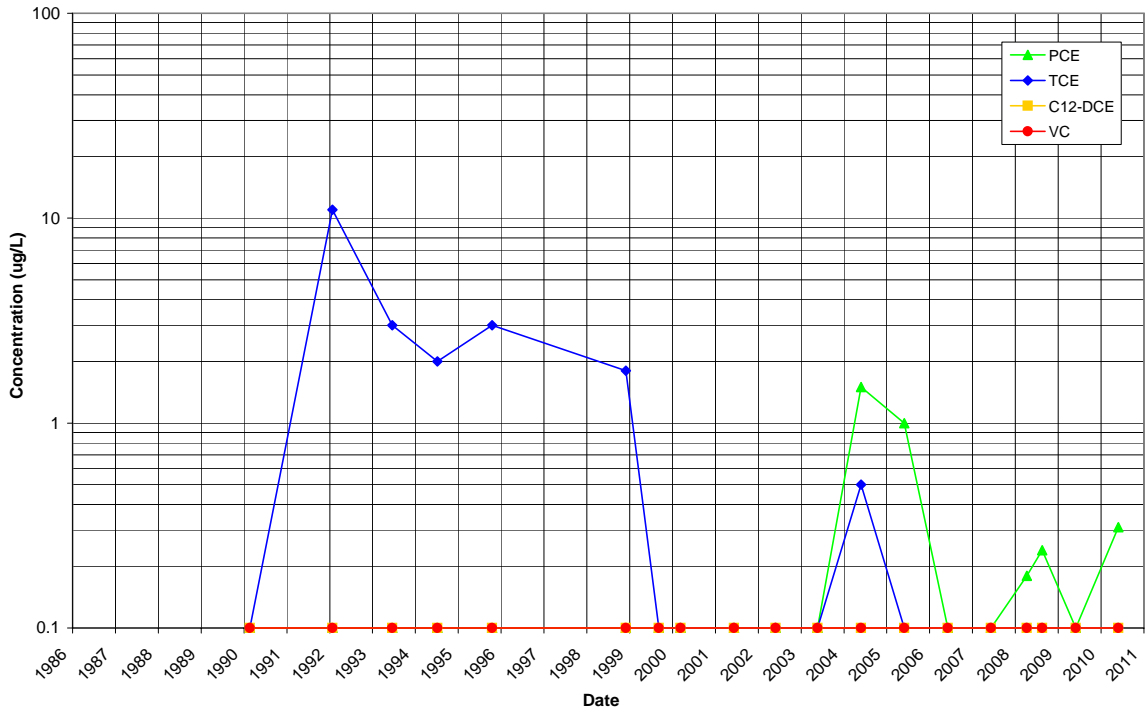


MW-43S

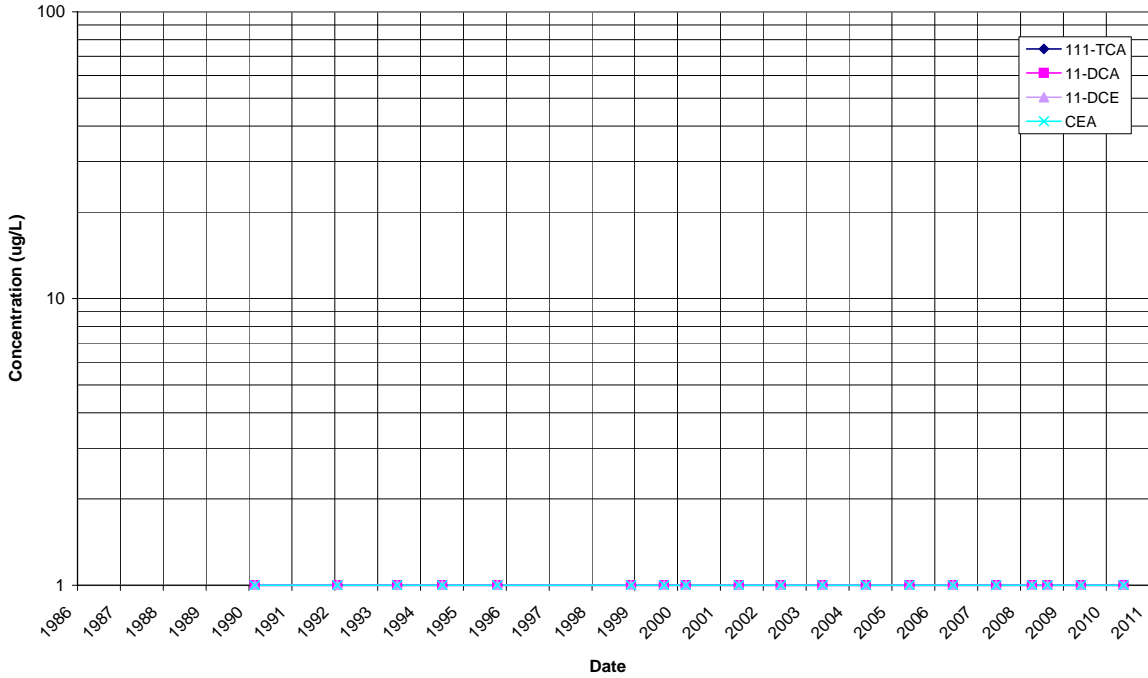


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-43S

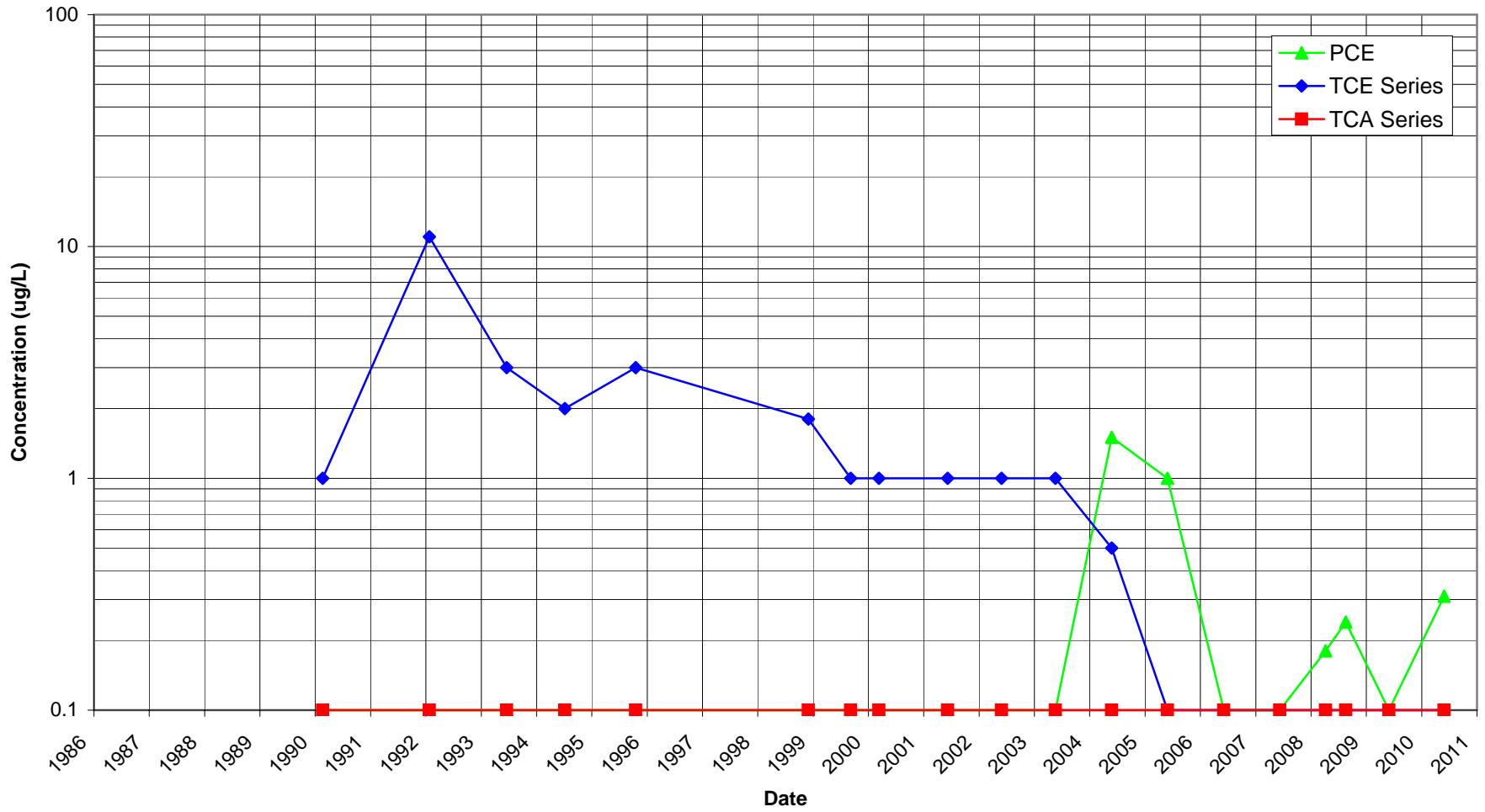


MW-43S



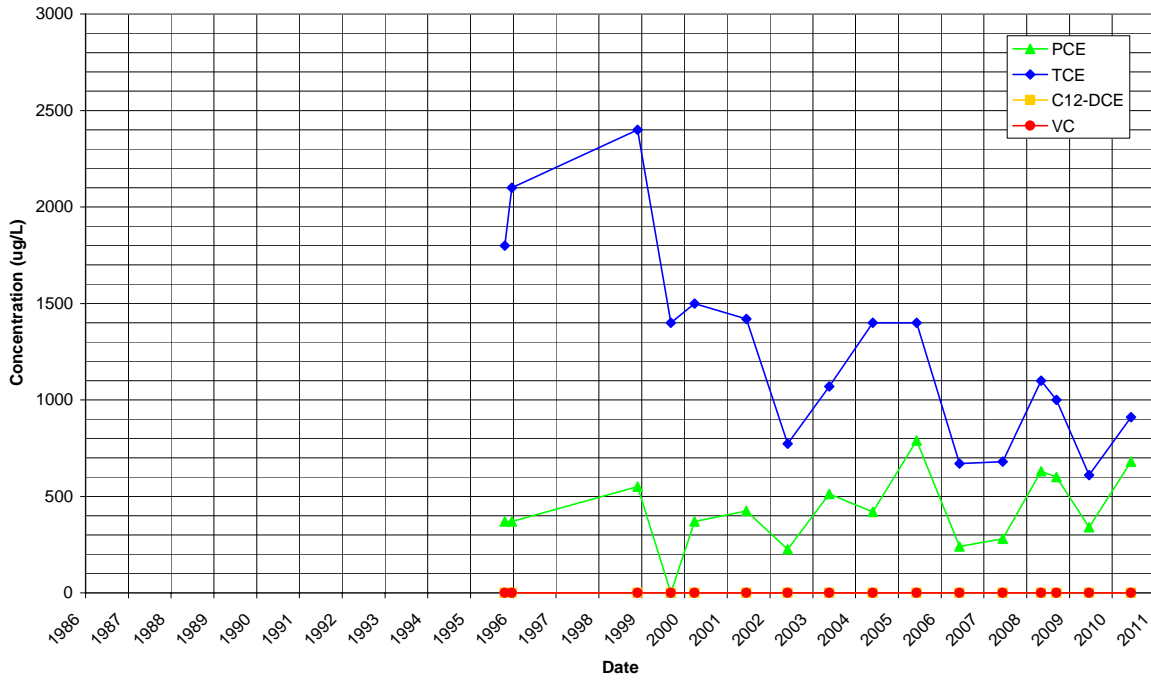
Log Concentration vs. Time  
Ethene and Ethane Series

# MW-43S

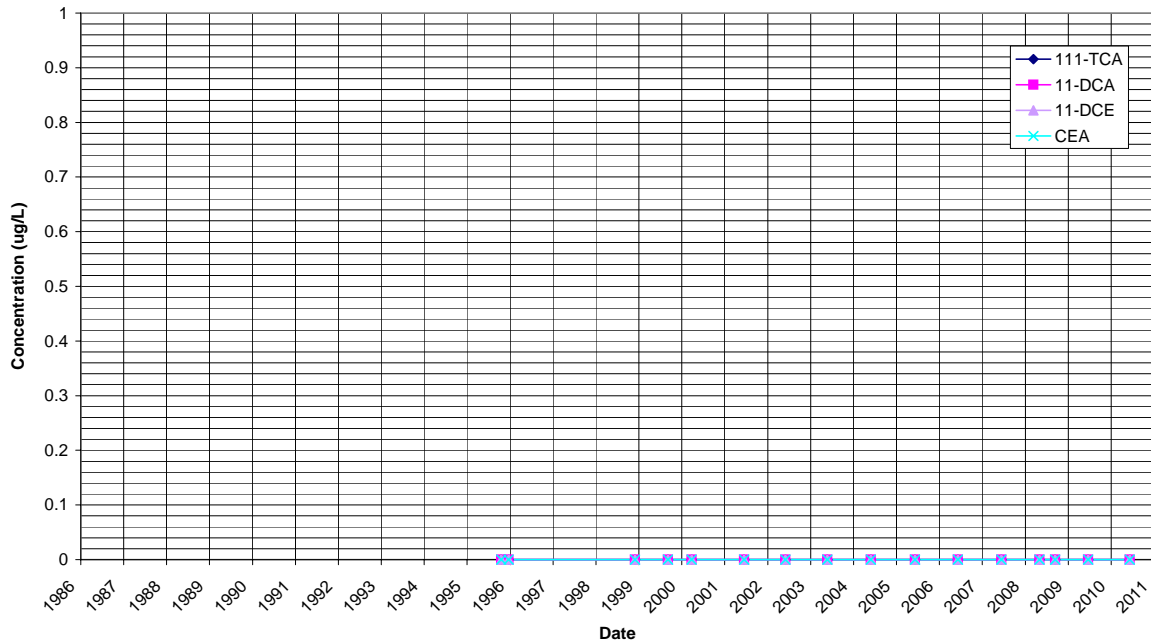


**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**

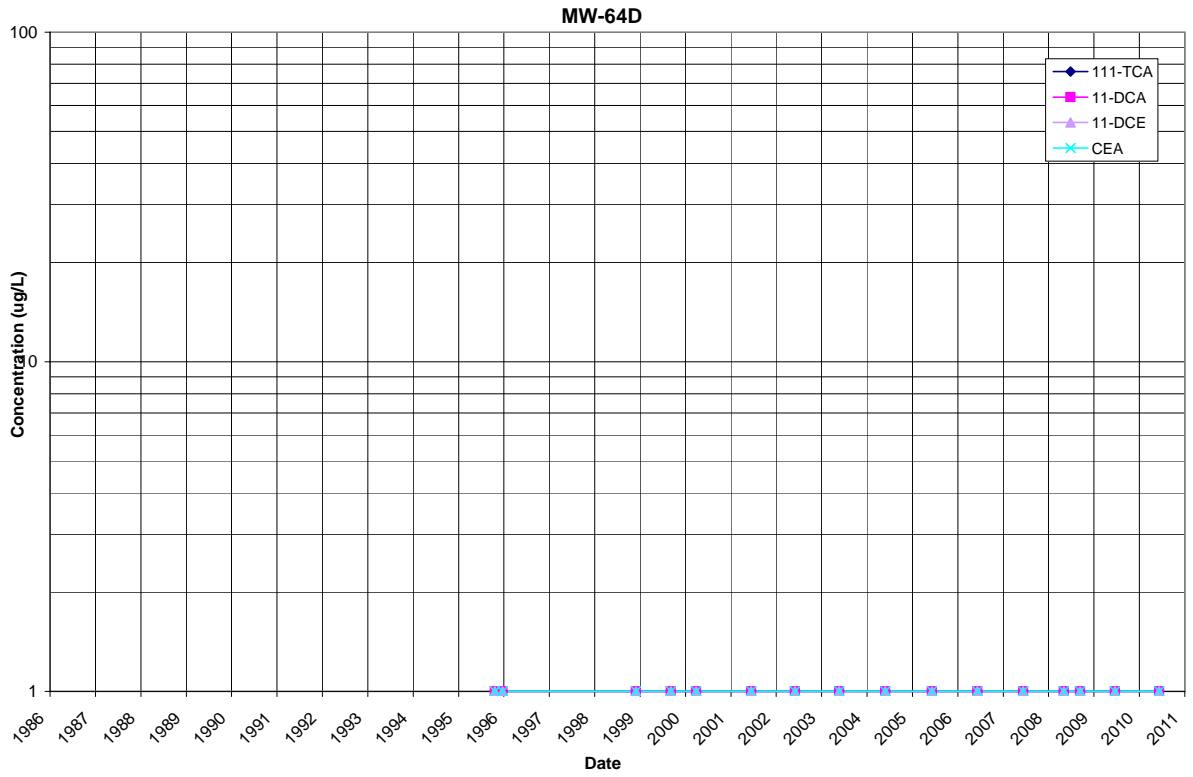
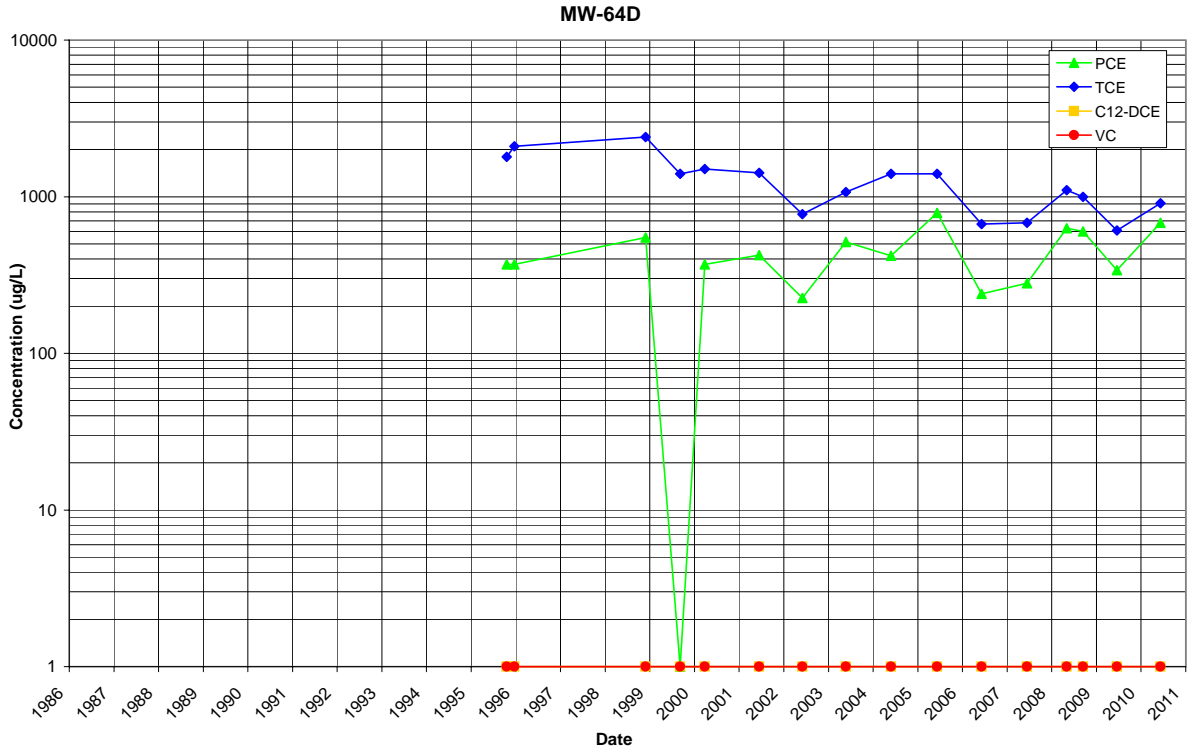
MW-64D



MW-64D

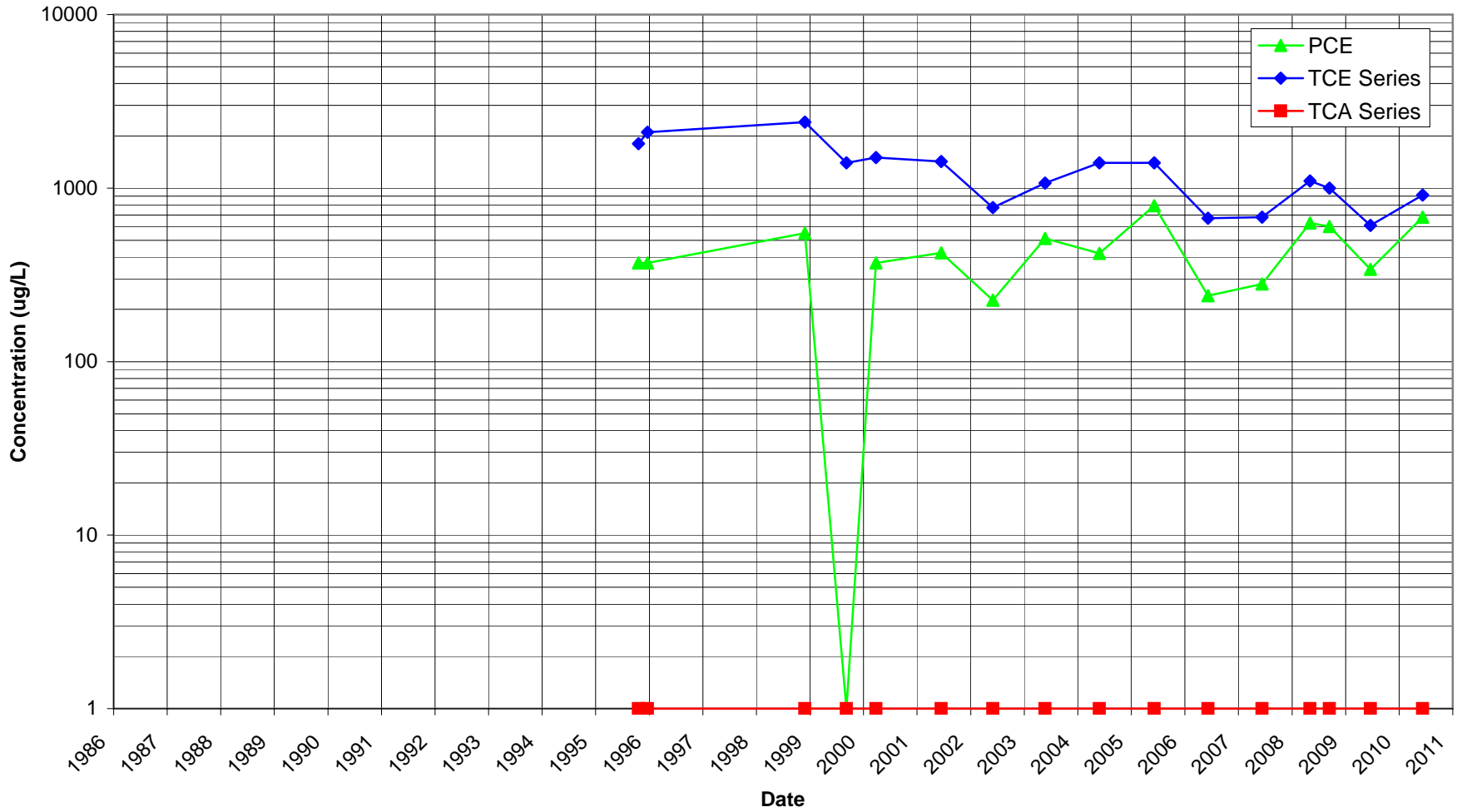


Arithmetic Concentration vs. Time  
Ethene and Ethane Series



**Log Concentration vs. Time  
Ethene and Ethane Series**

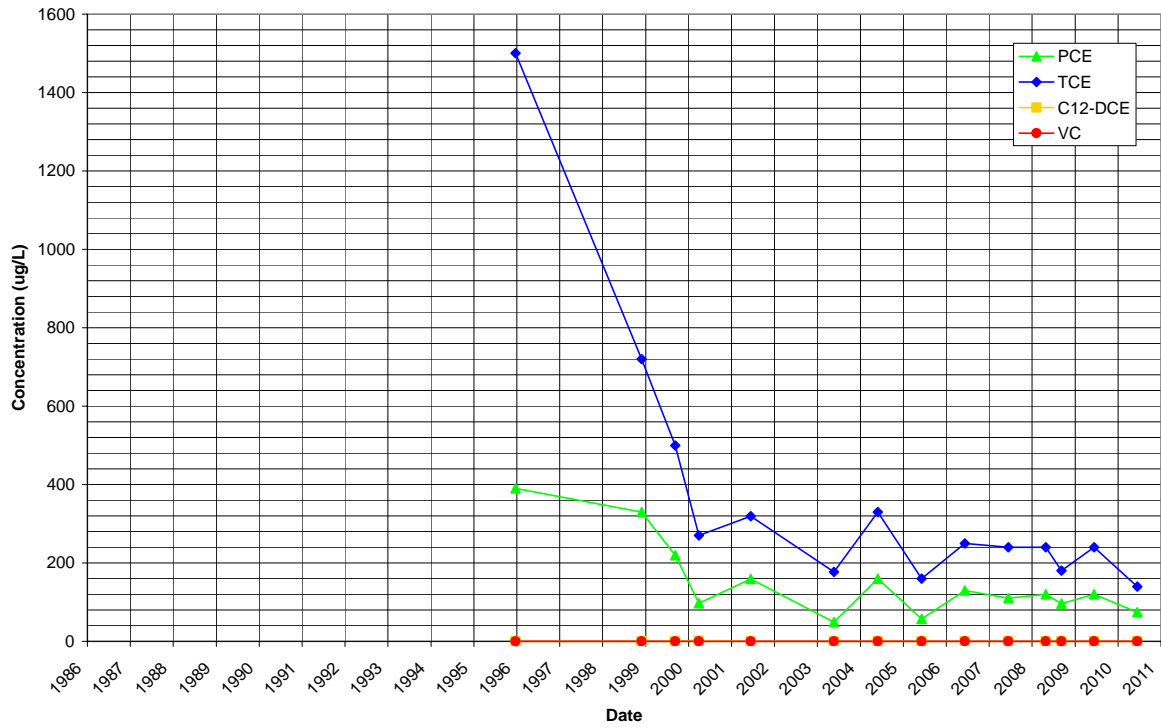
# MW-64D



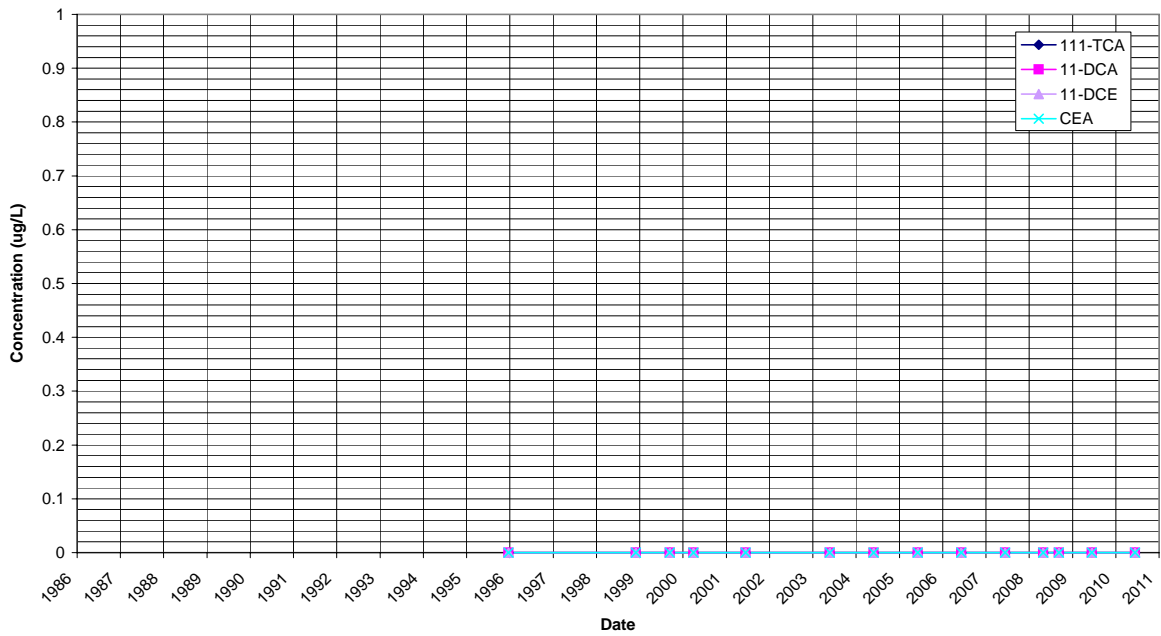
Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



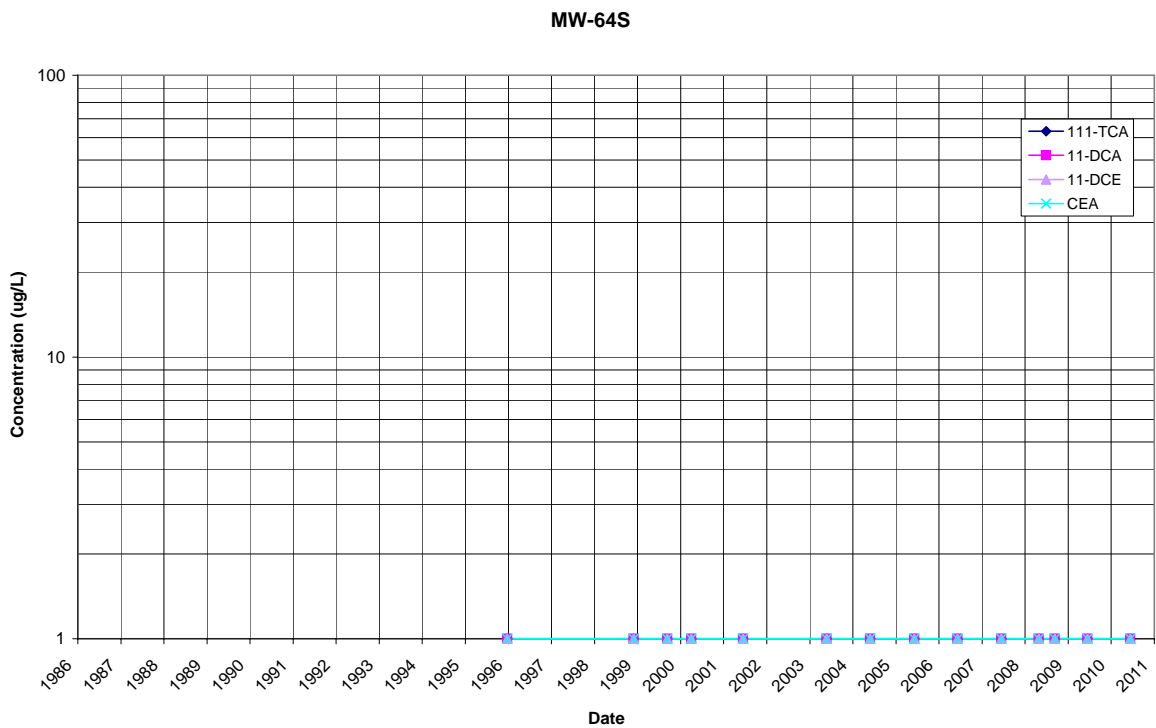
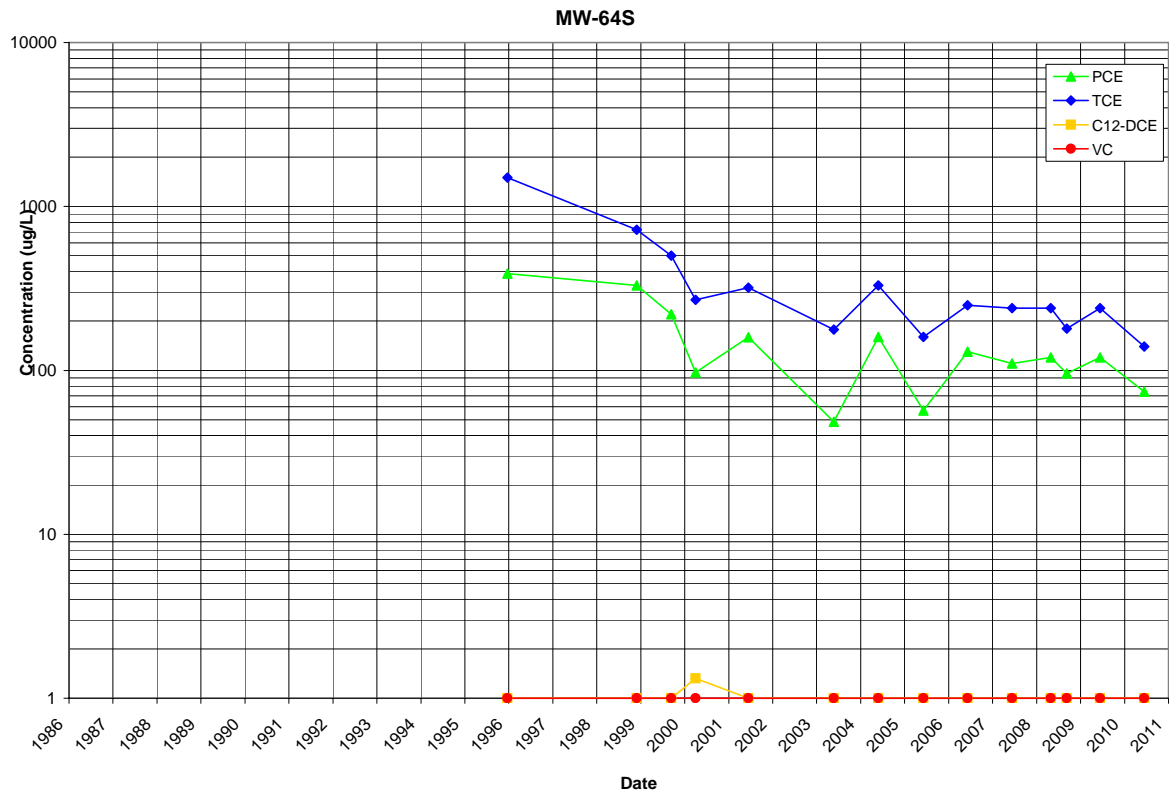
MW-64S



MW-64S

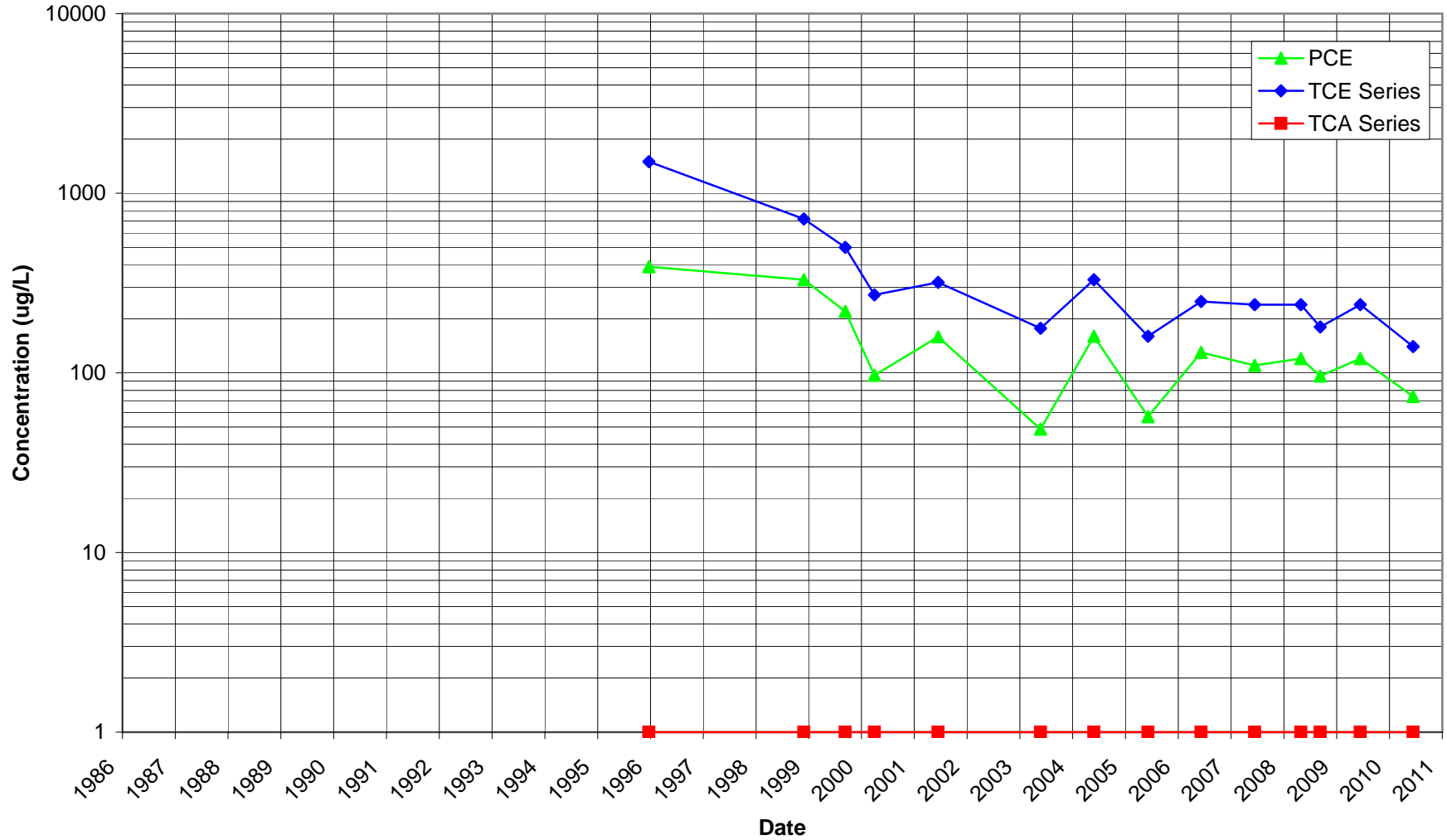


Arithmetic Concentration vs. Time  
Ethene and Ethane Series



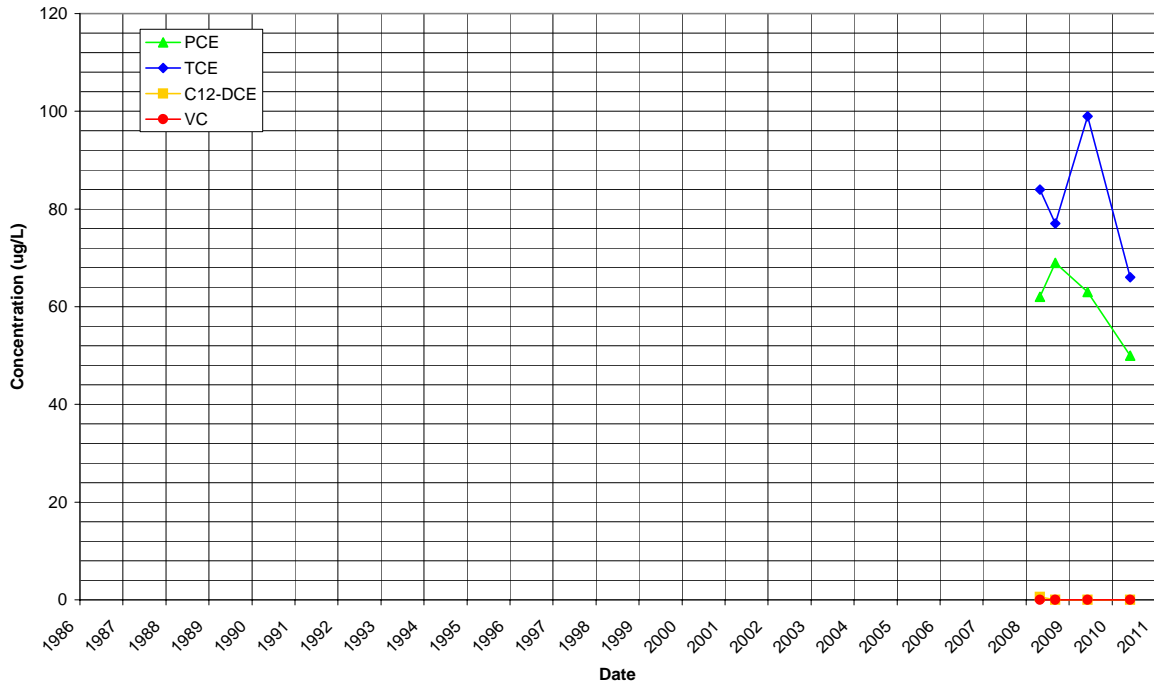
**Log Concentration vs. Time  
Ethene and Ethane Series**

### MW-64S

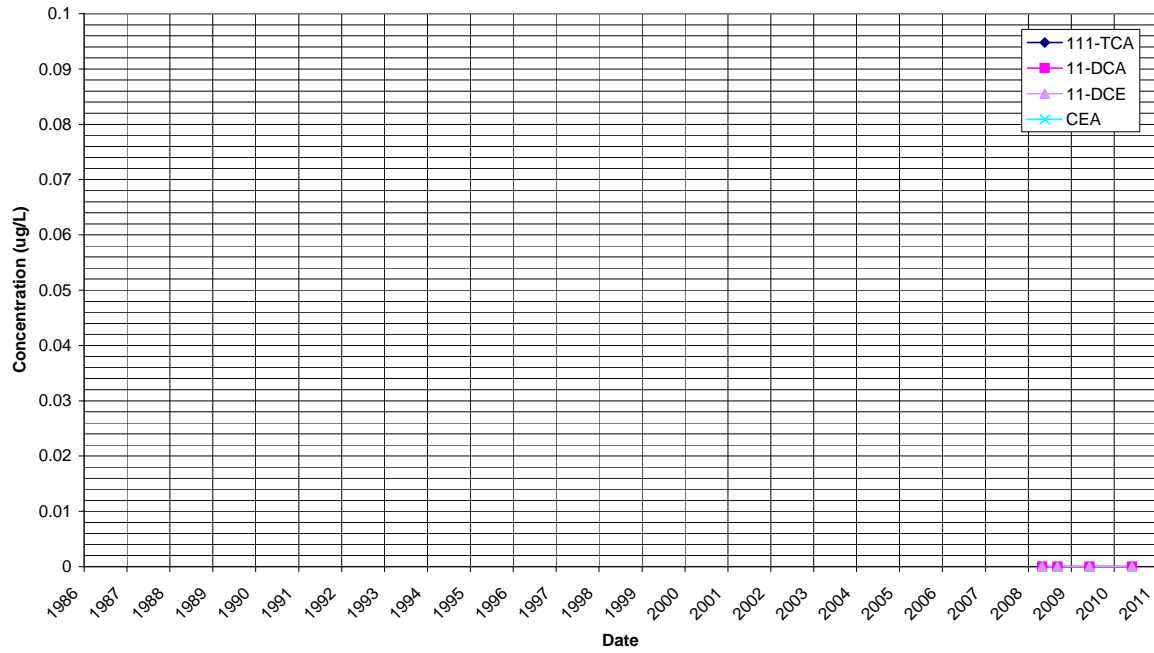


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

MW-110

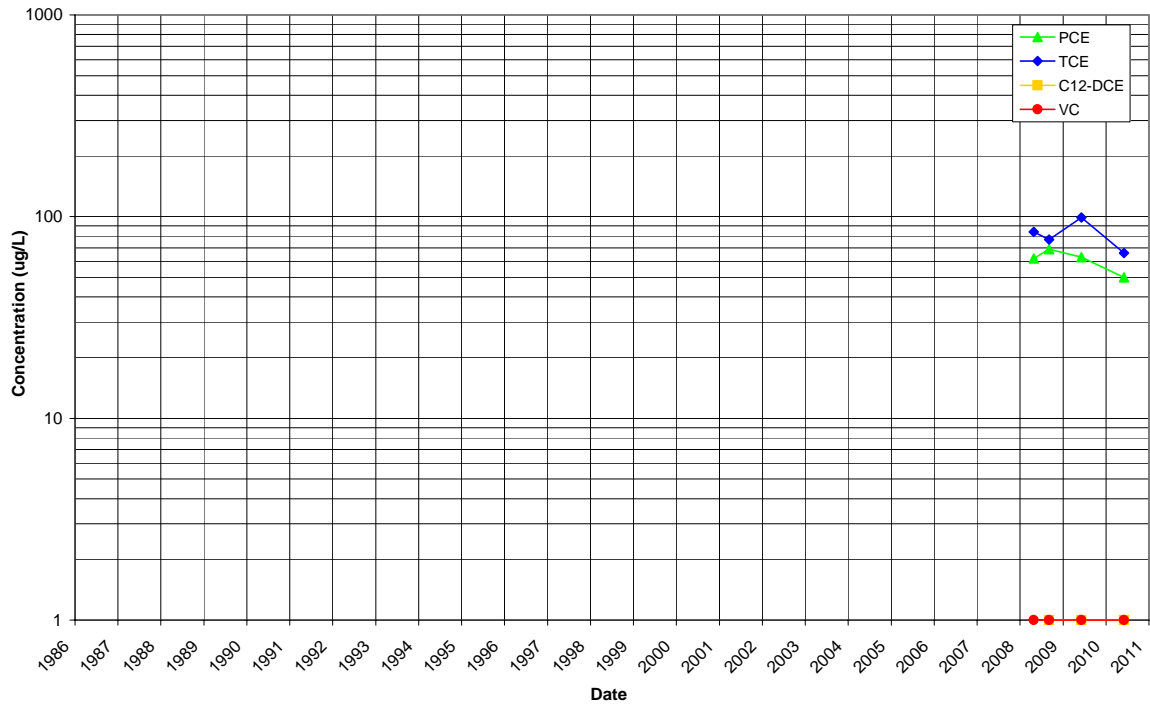


MW-110

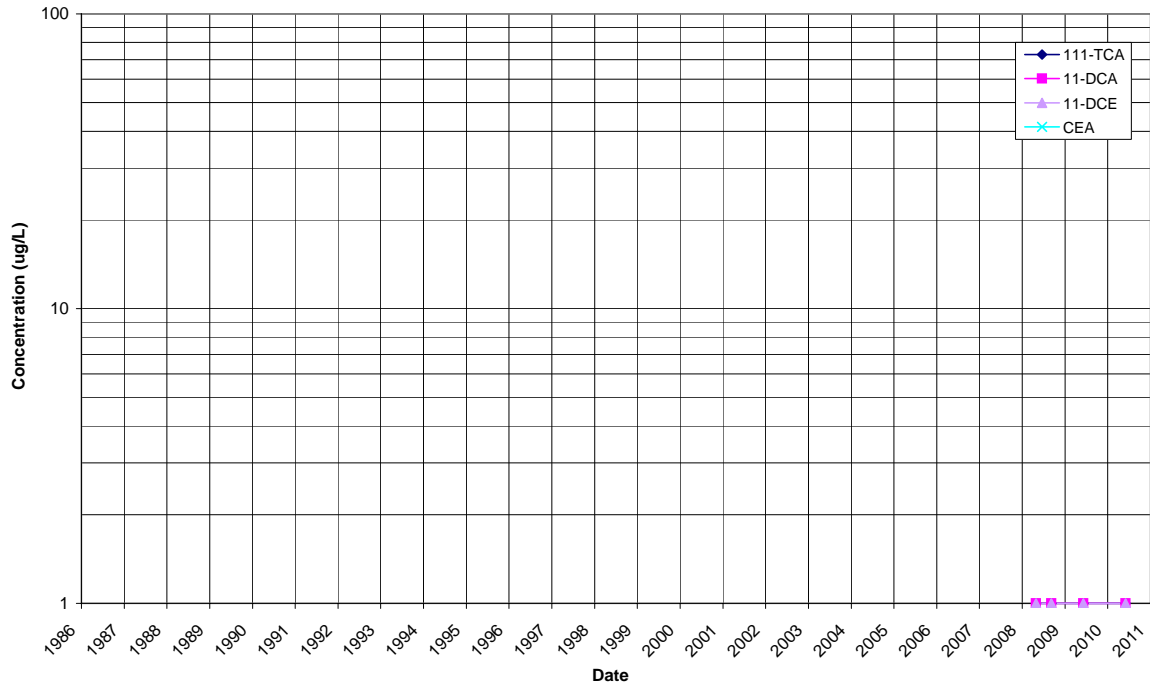


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

### MW-110

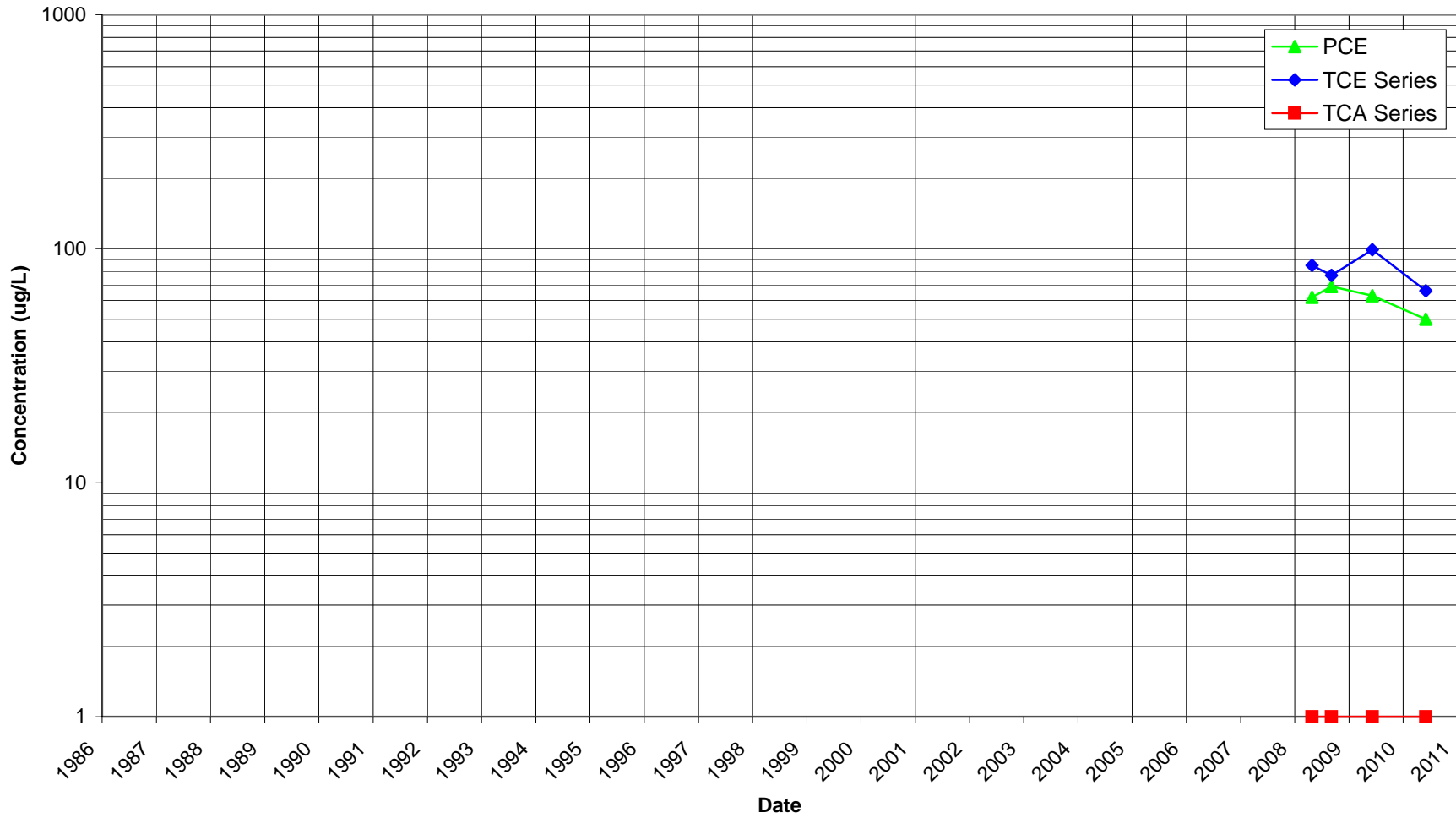


### MW-110



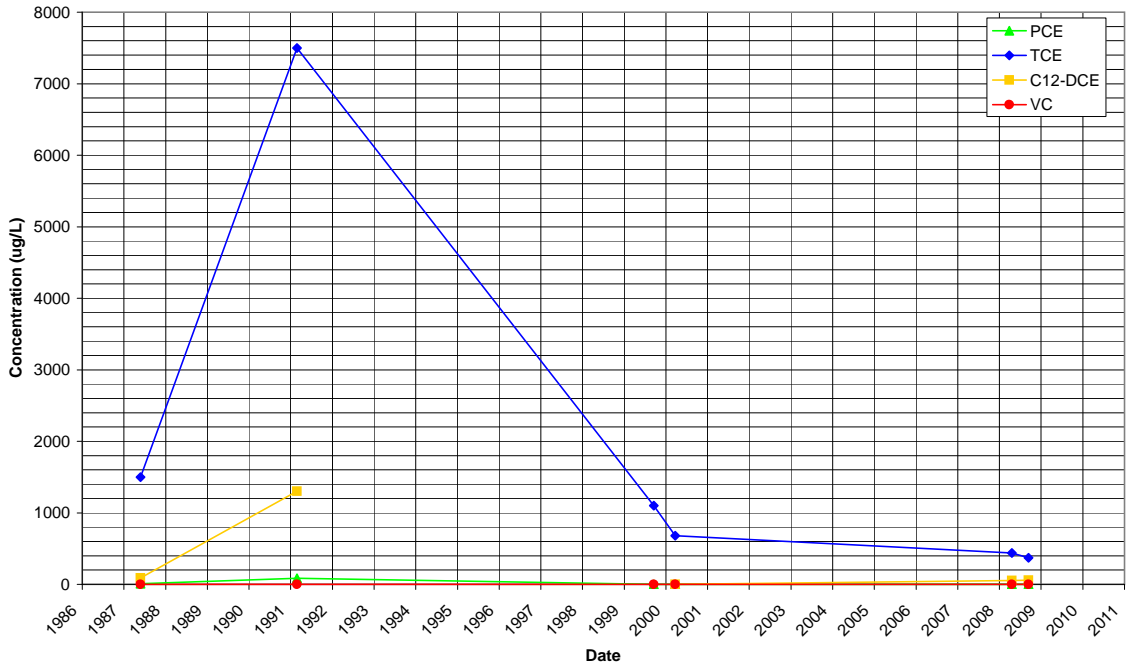
Log Concentration vs. Time  
Ethene and Ethane Series

# MW-110

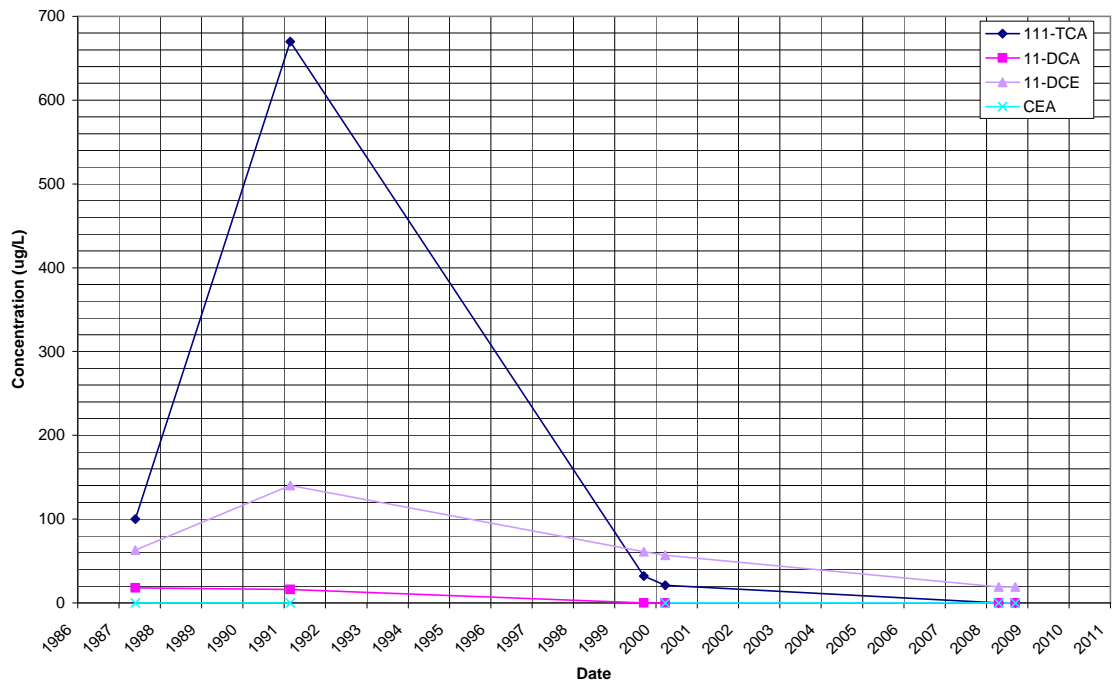


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

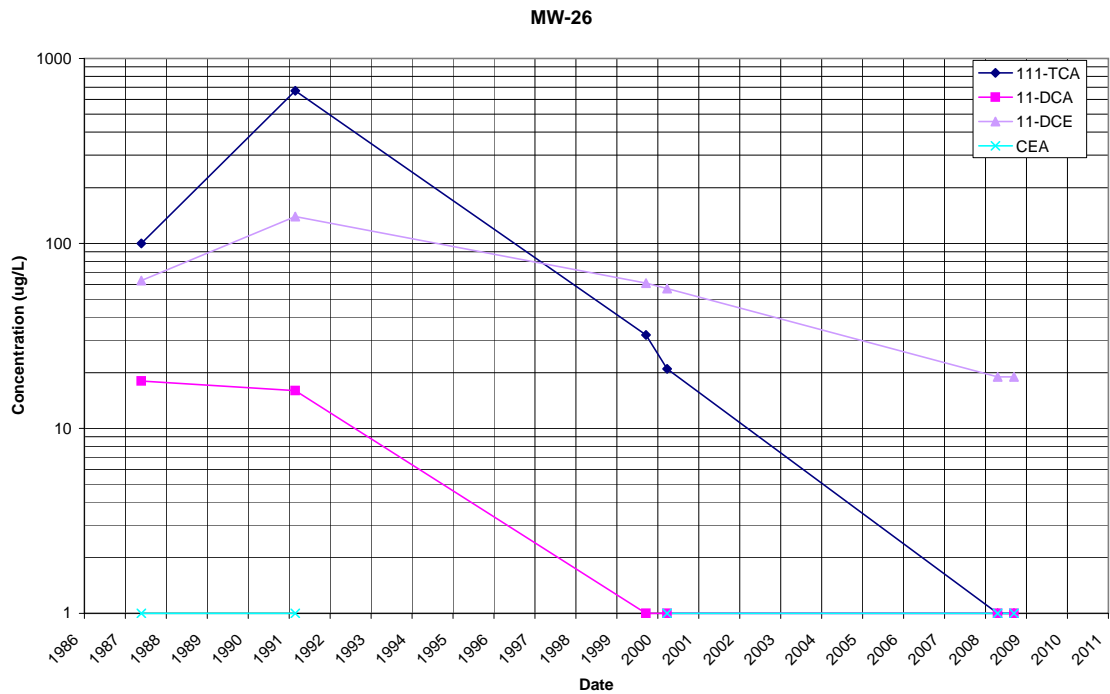
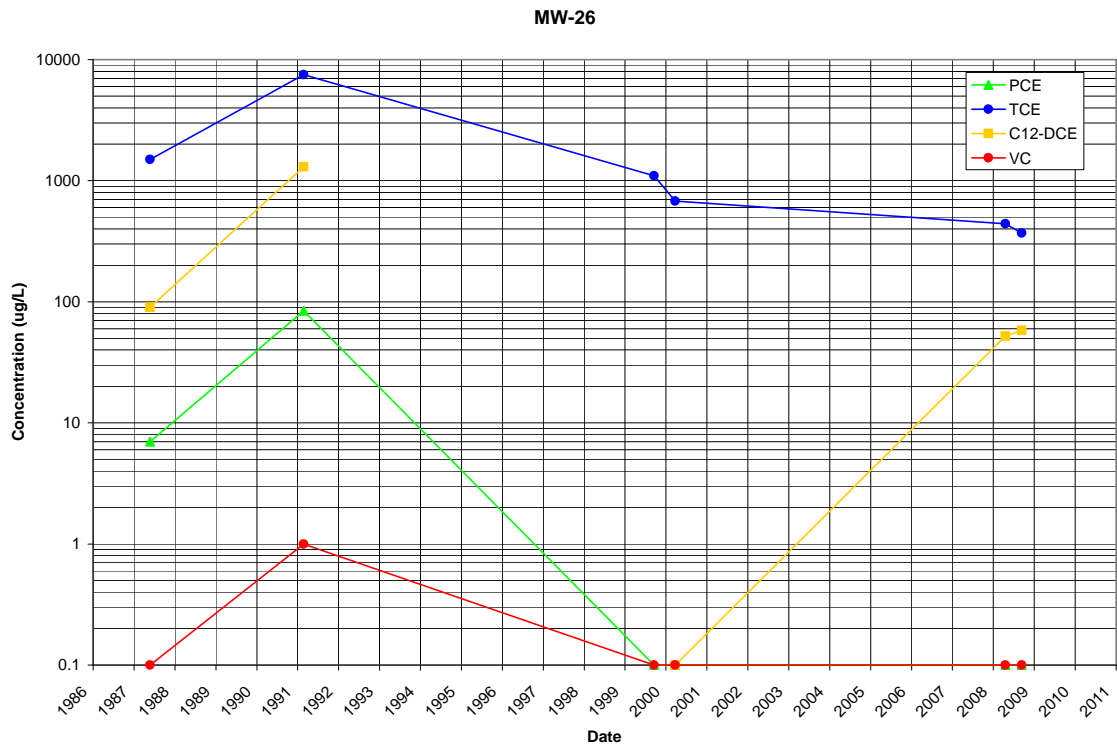
MW-26



MW-26



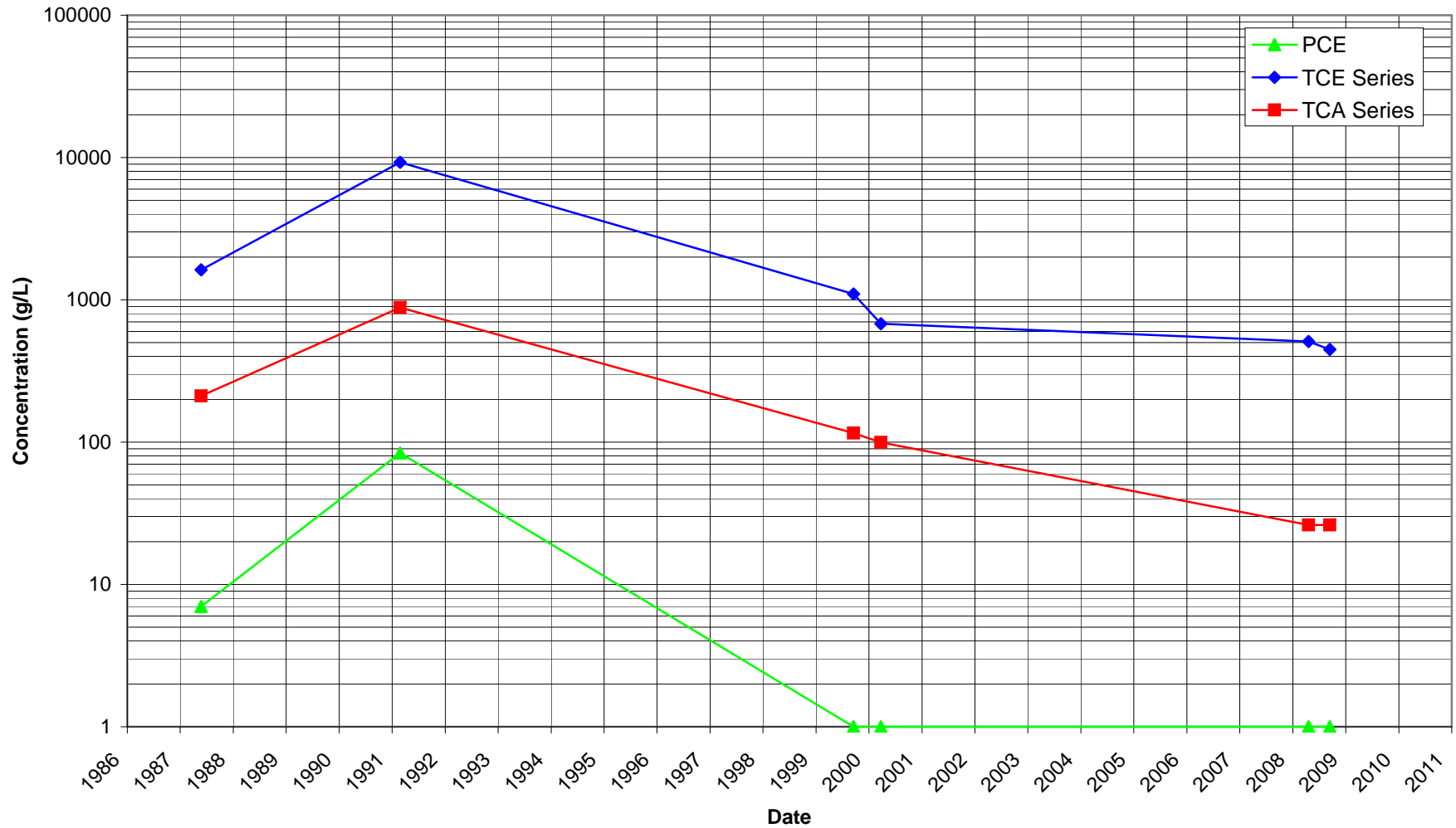
Arithmetic Concentration vs. Time  
Ethene and Ethane Series



**Log Concentration vs. Time  
Ethene and Ethane Series**

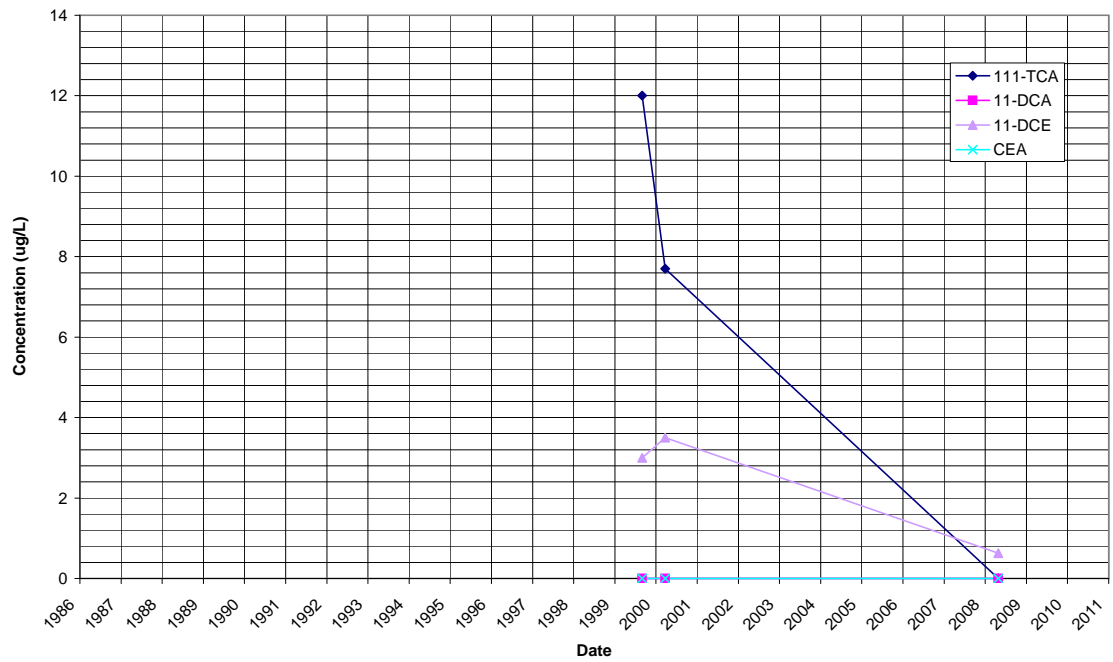
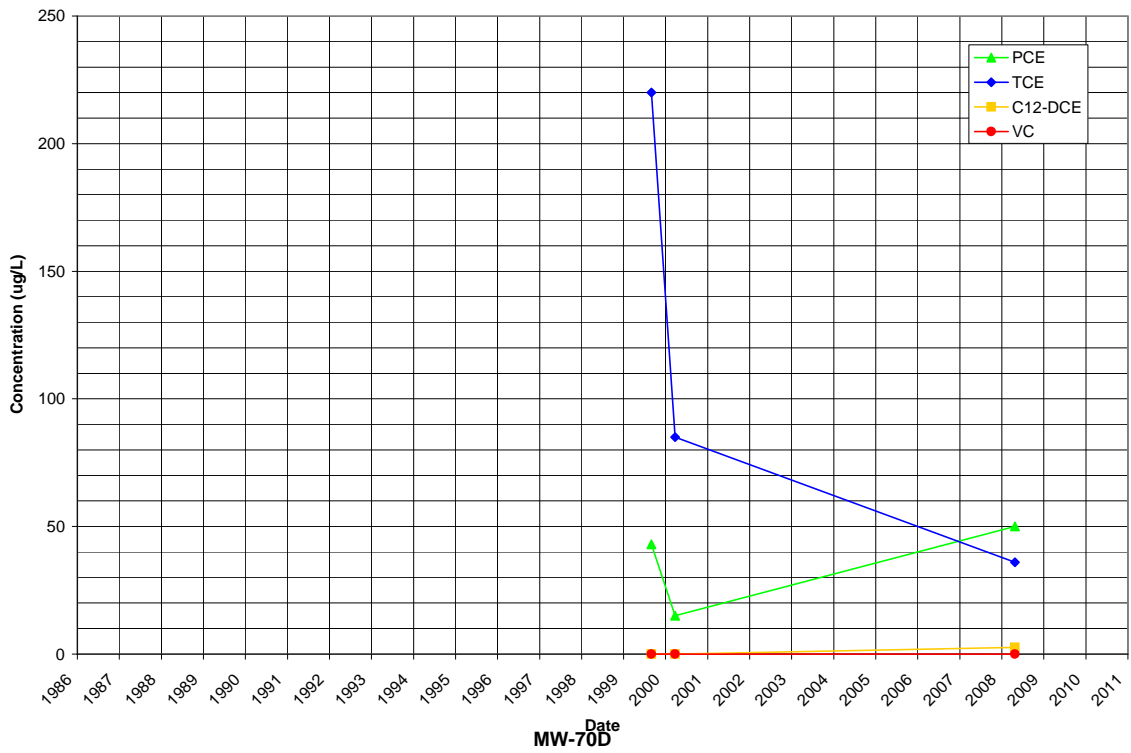


# MW-26



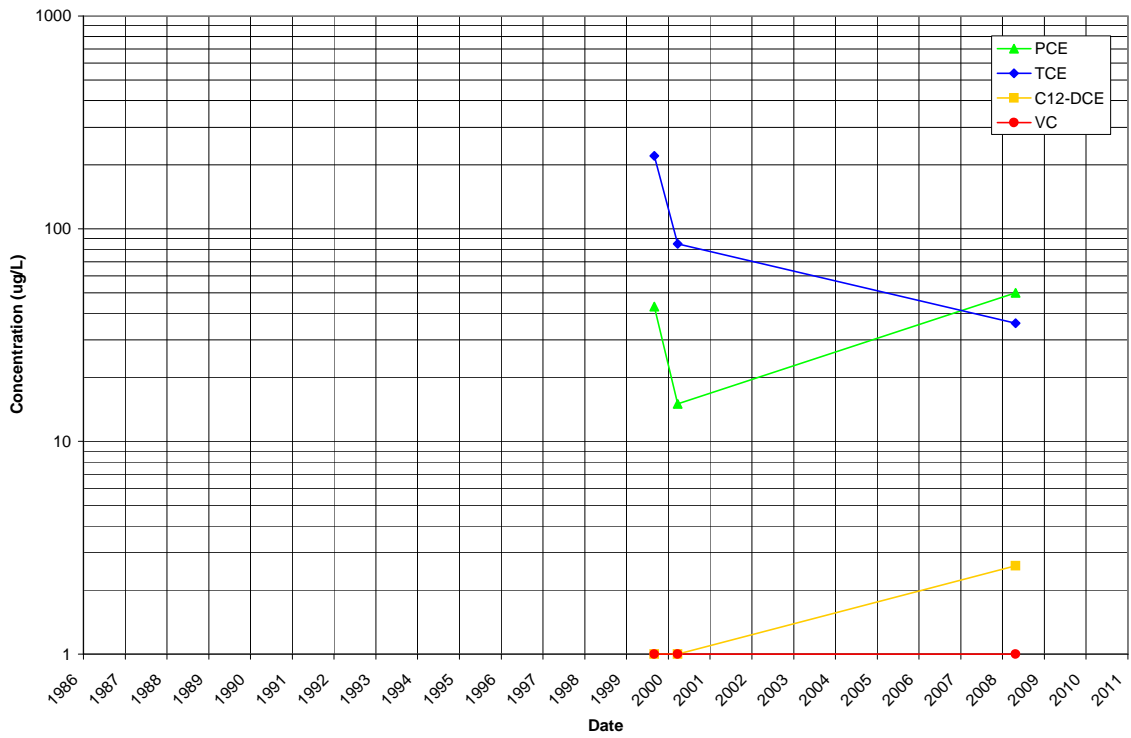
**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**

**MW-70D**

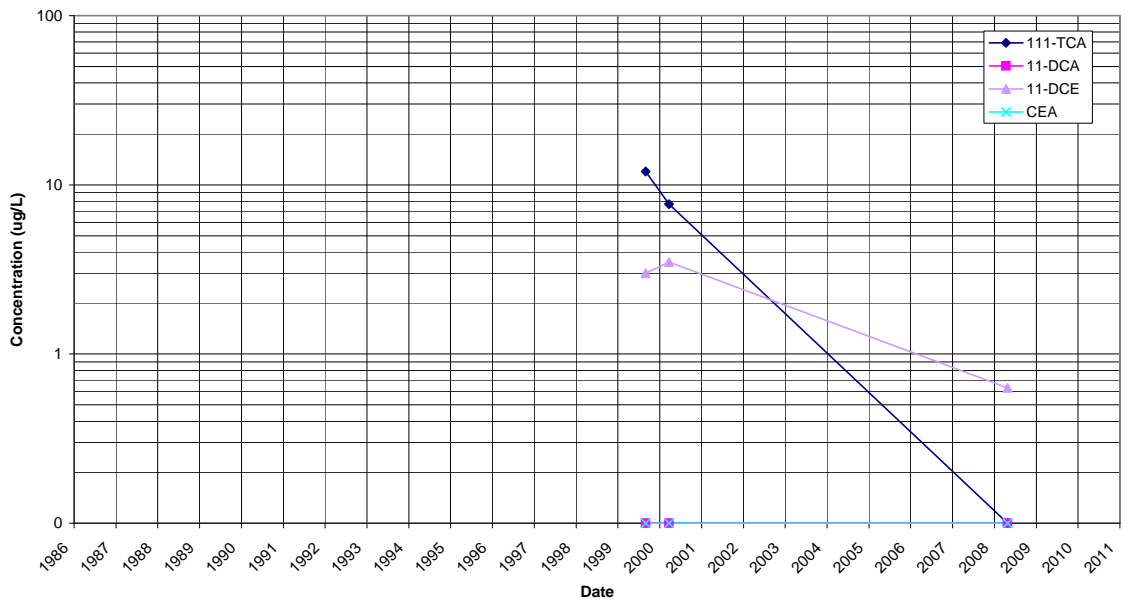


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

MW-70D

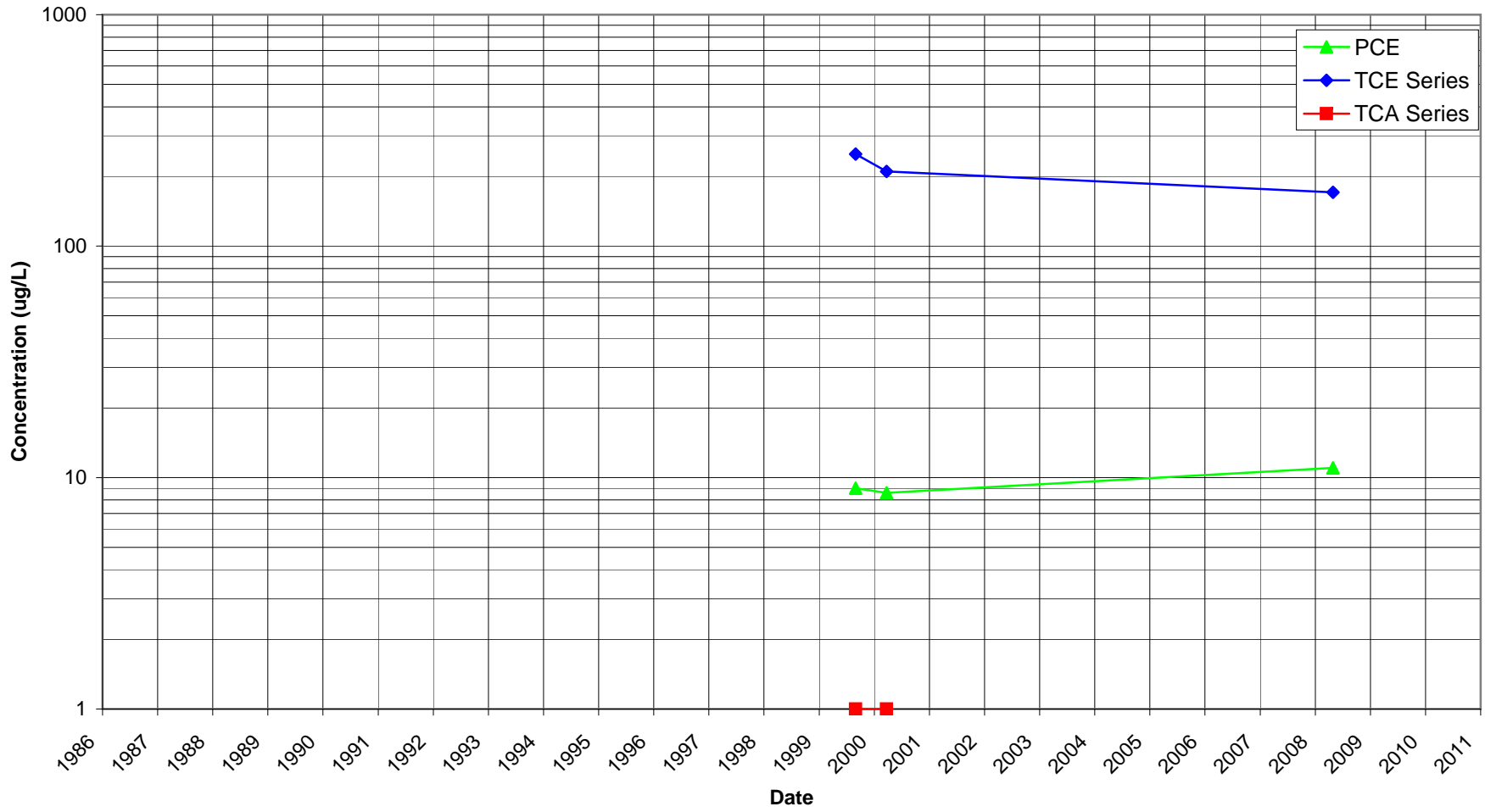


MW-70D



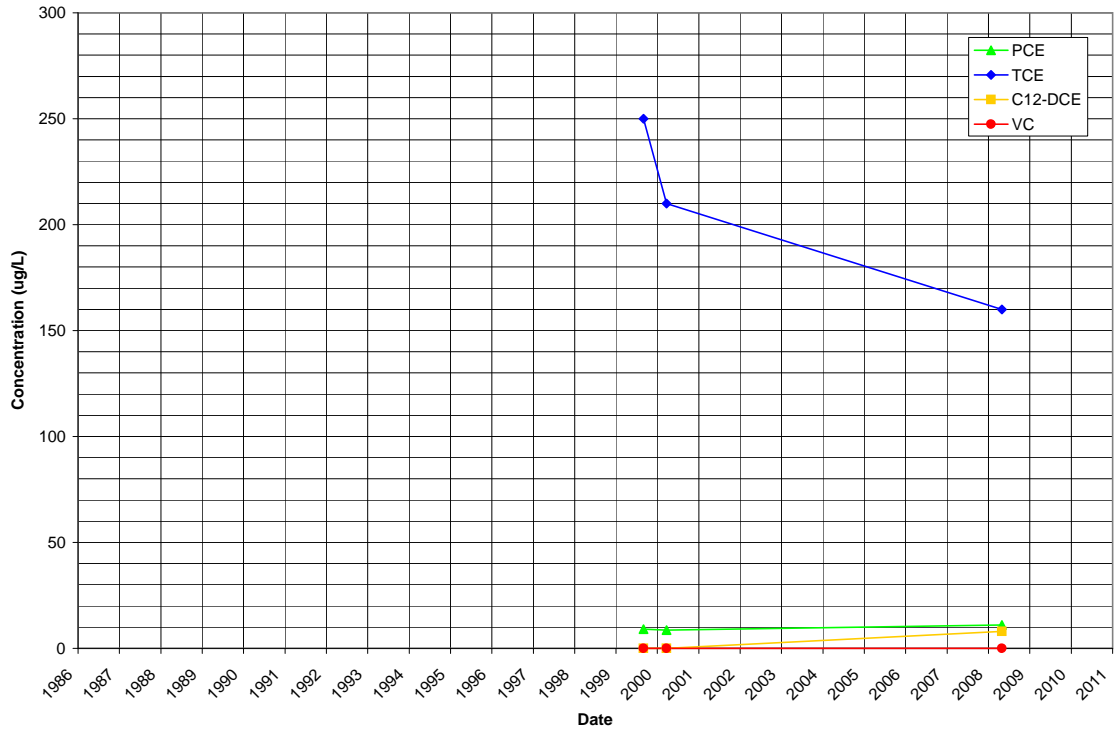
Log Concentration vs. Time  
Ethene and Ethane Series

# MW-70D

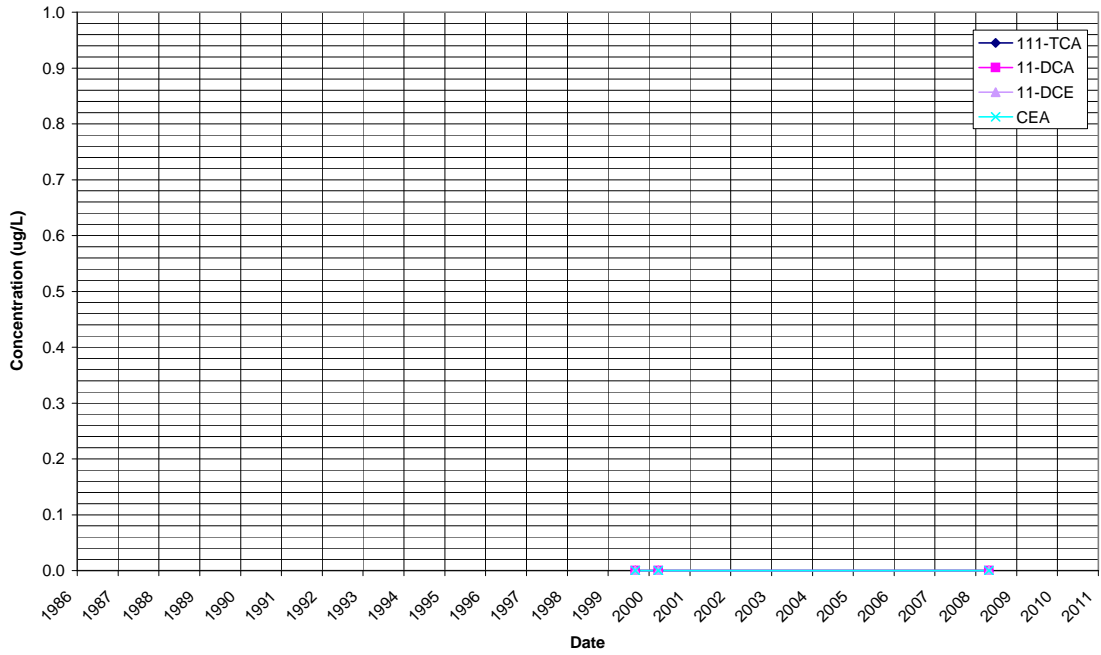


**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**

**MW-70S**

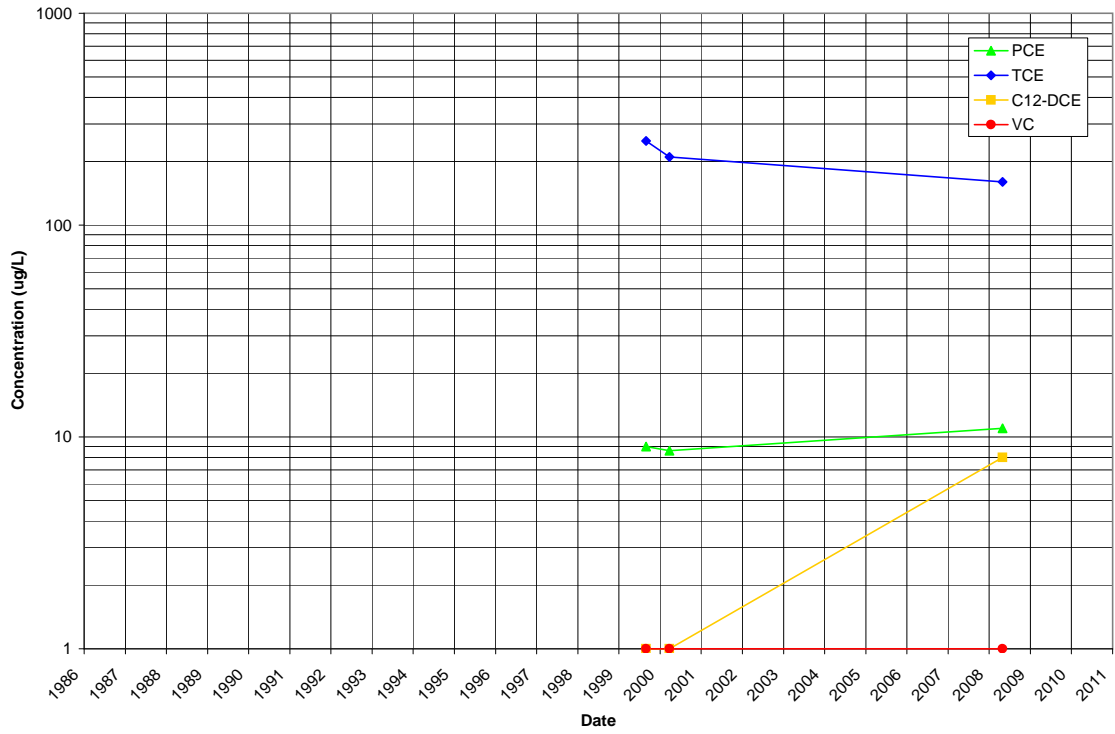


**MW-70S**

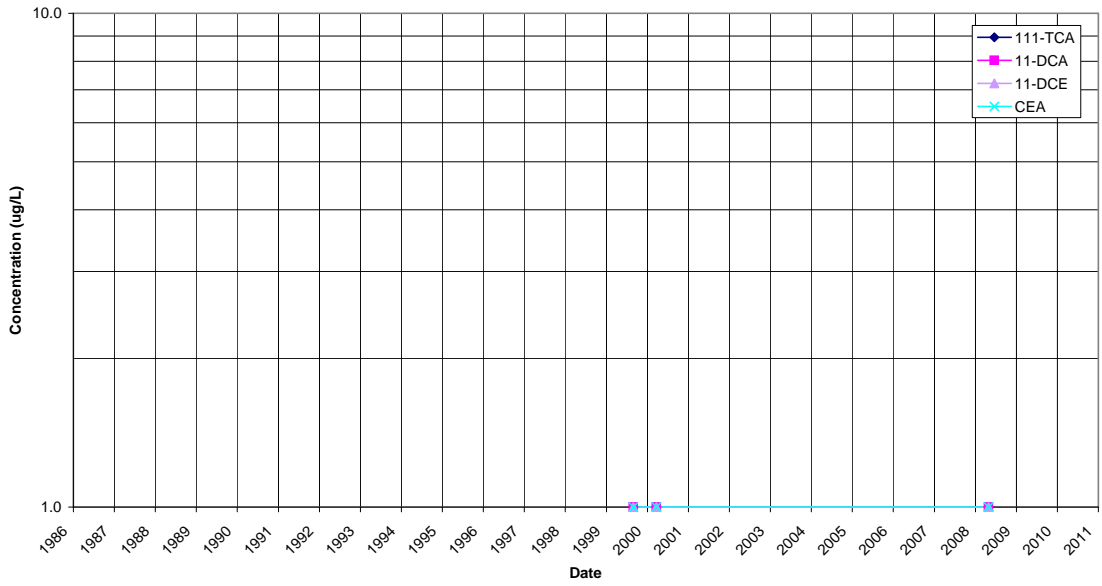


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

**MW-70S**

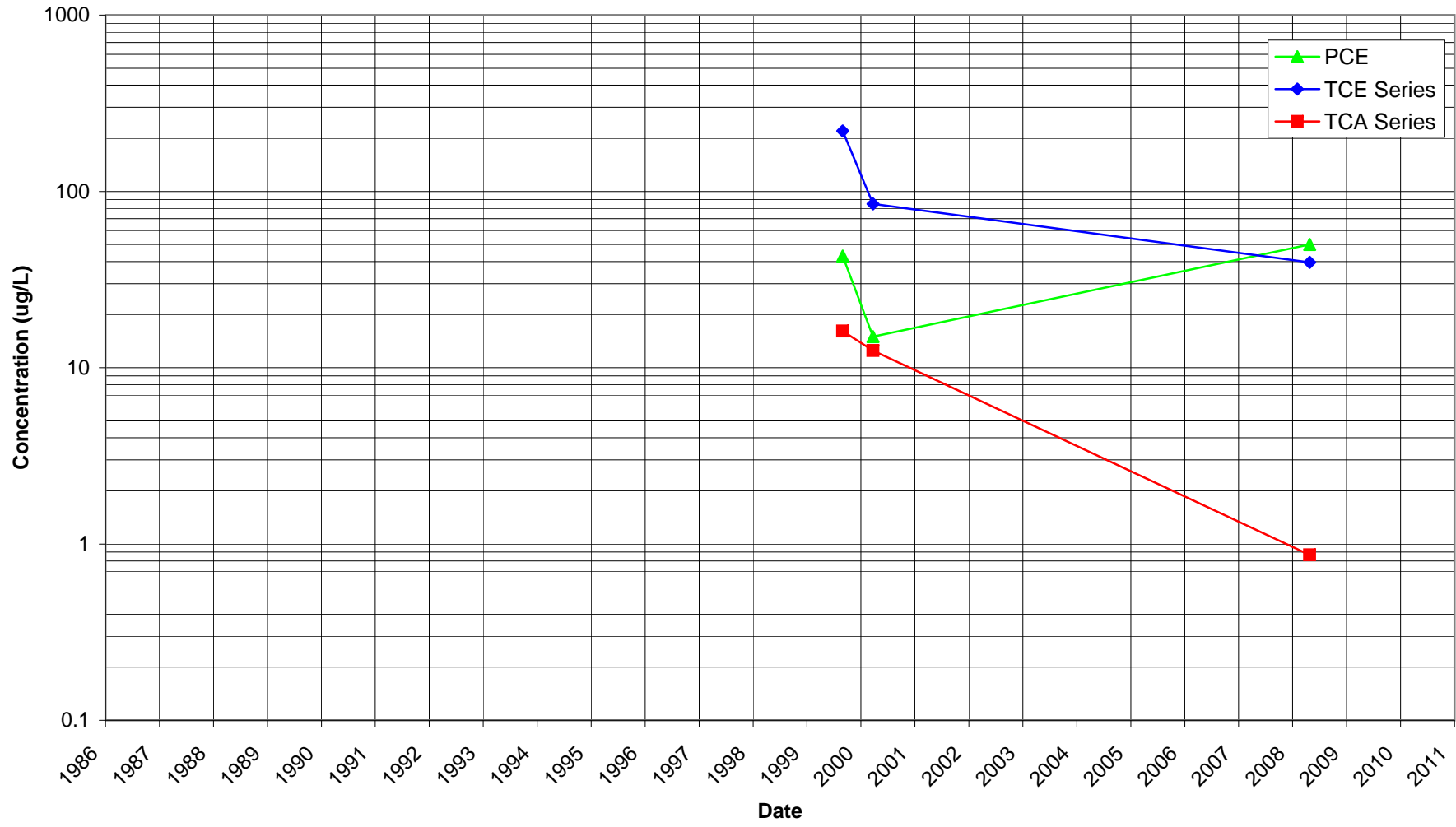


**MW-70S**



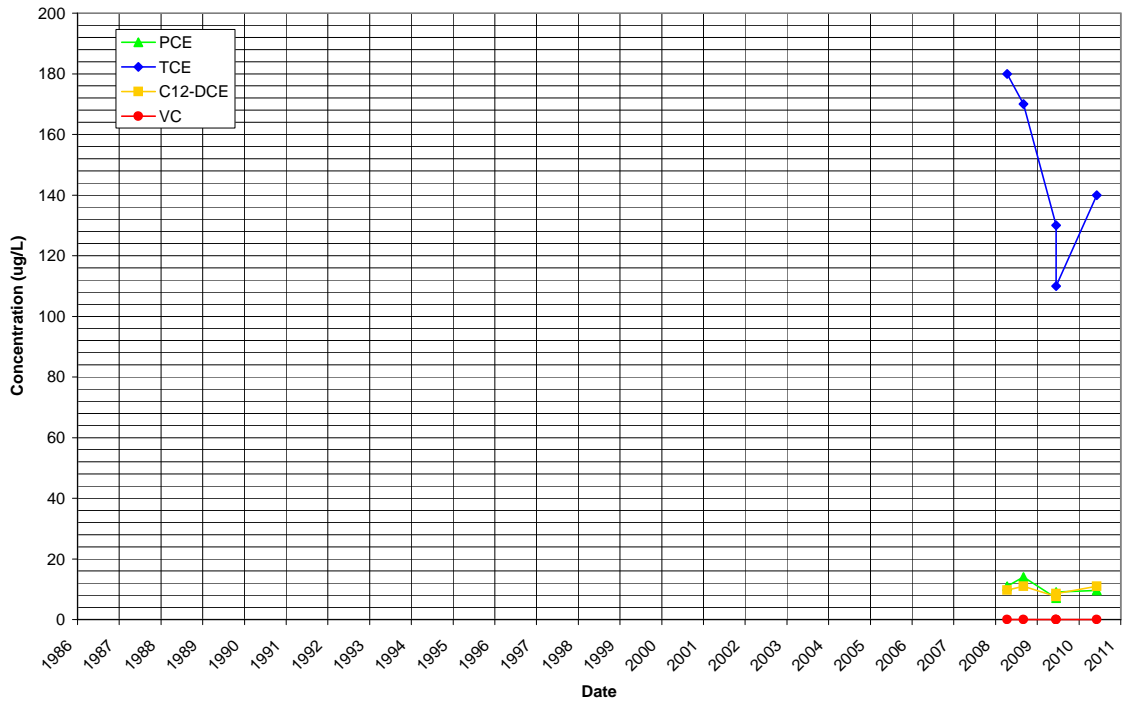
**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-70S

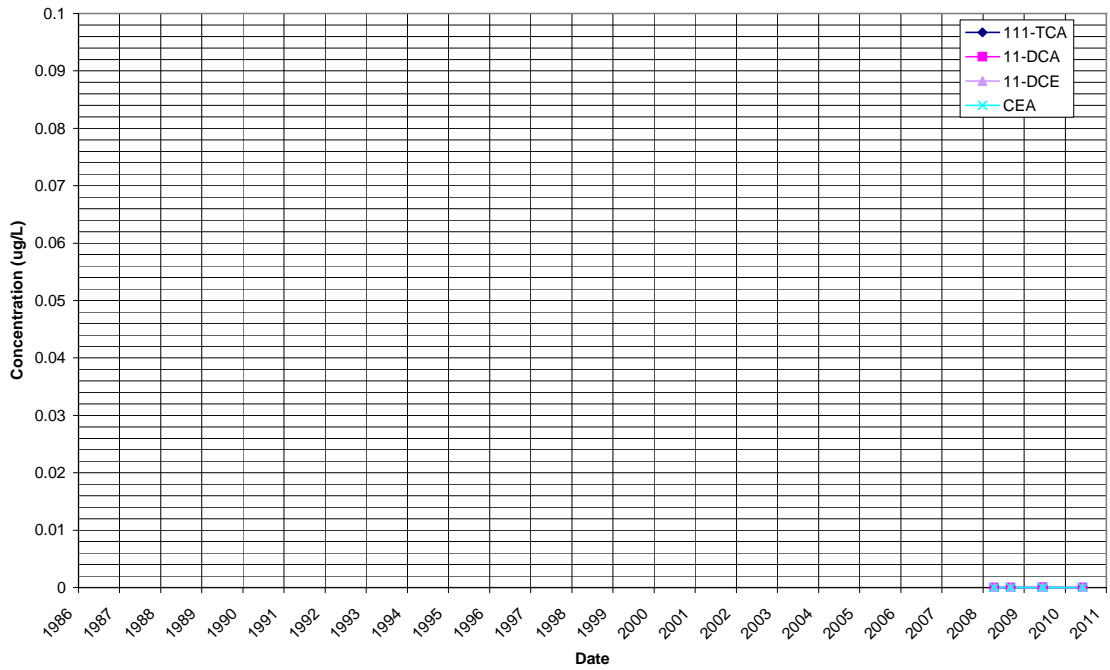


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

### MW-102D



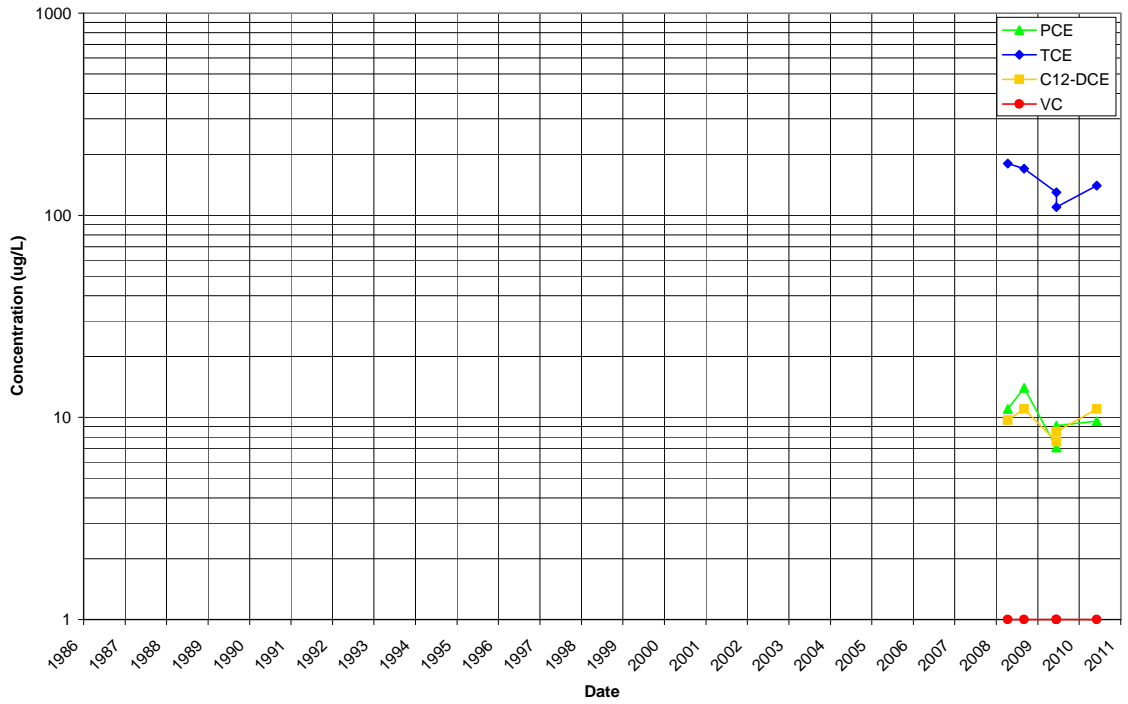
### MW-102D



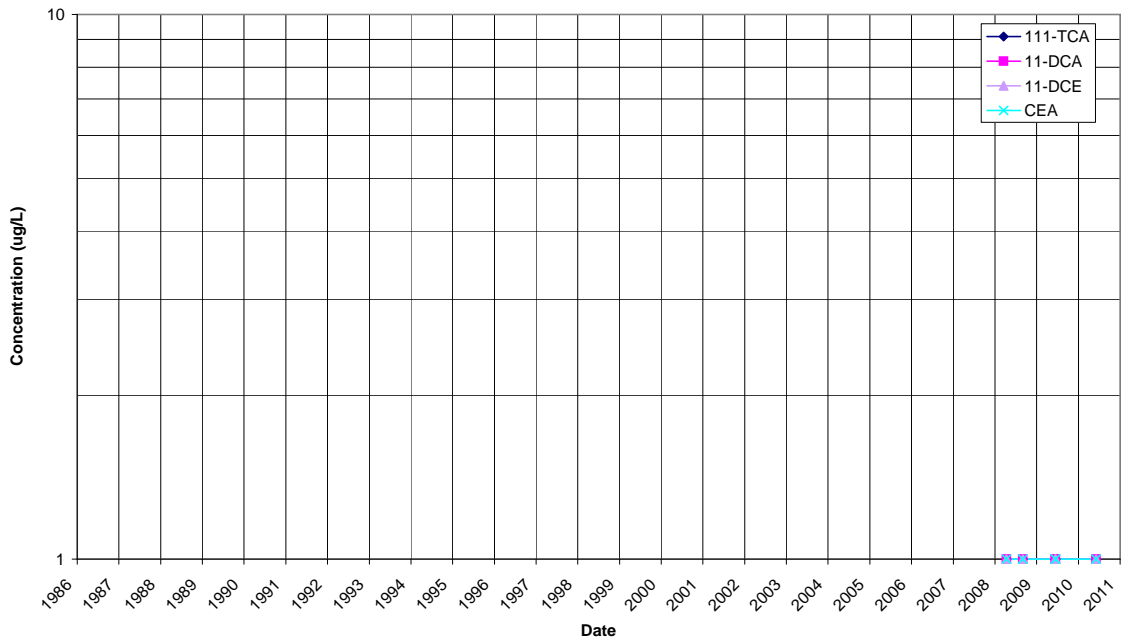
### Arithmetic Concentration vs. Time Ethene and Ethane Series



### MW-102D

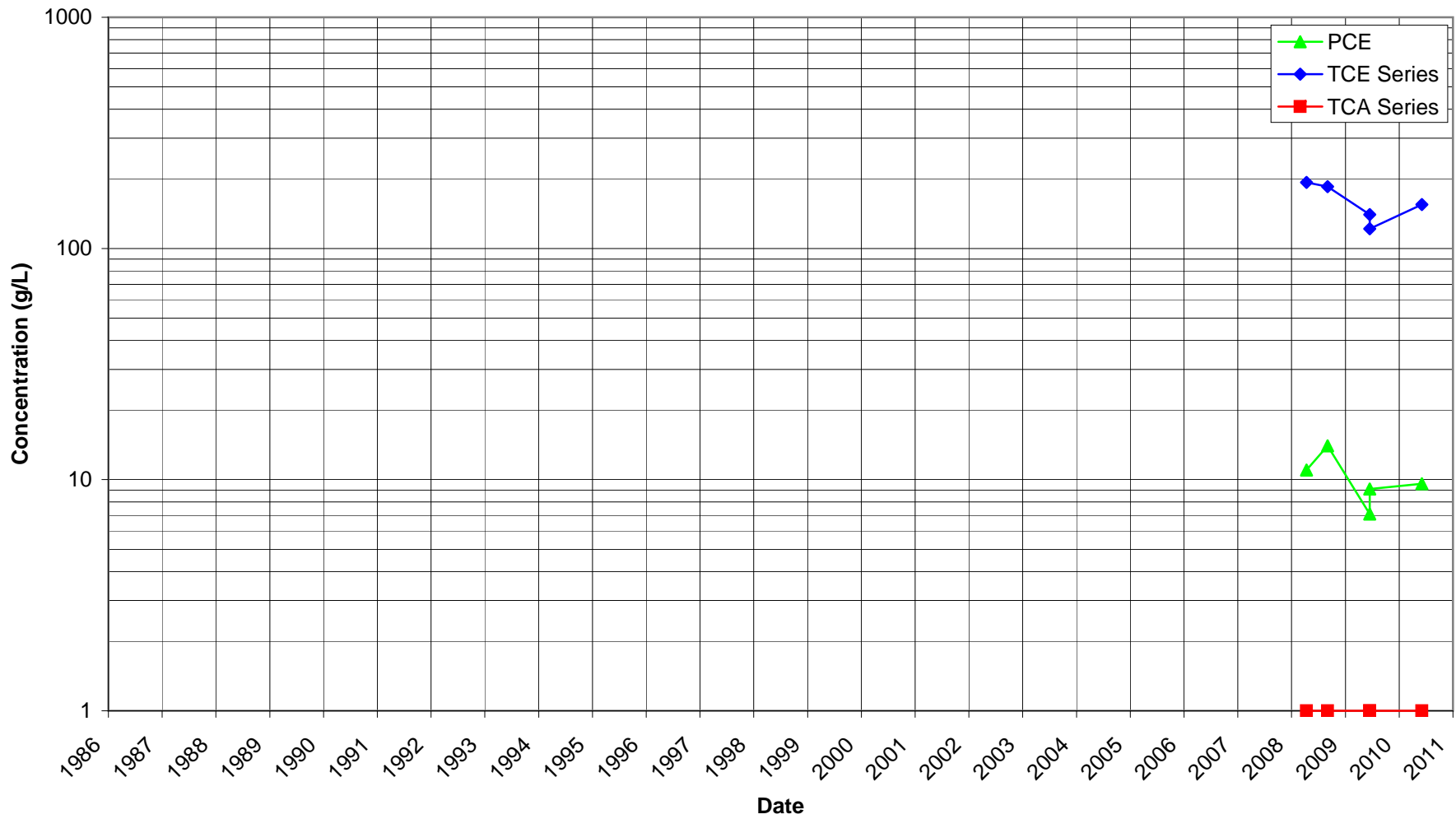


### MW-102D



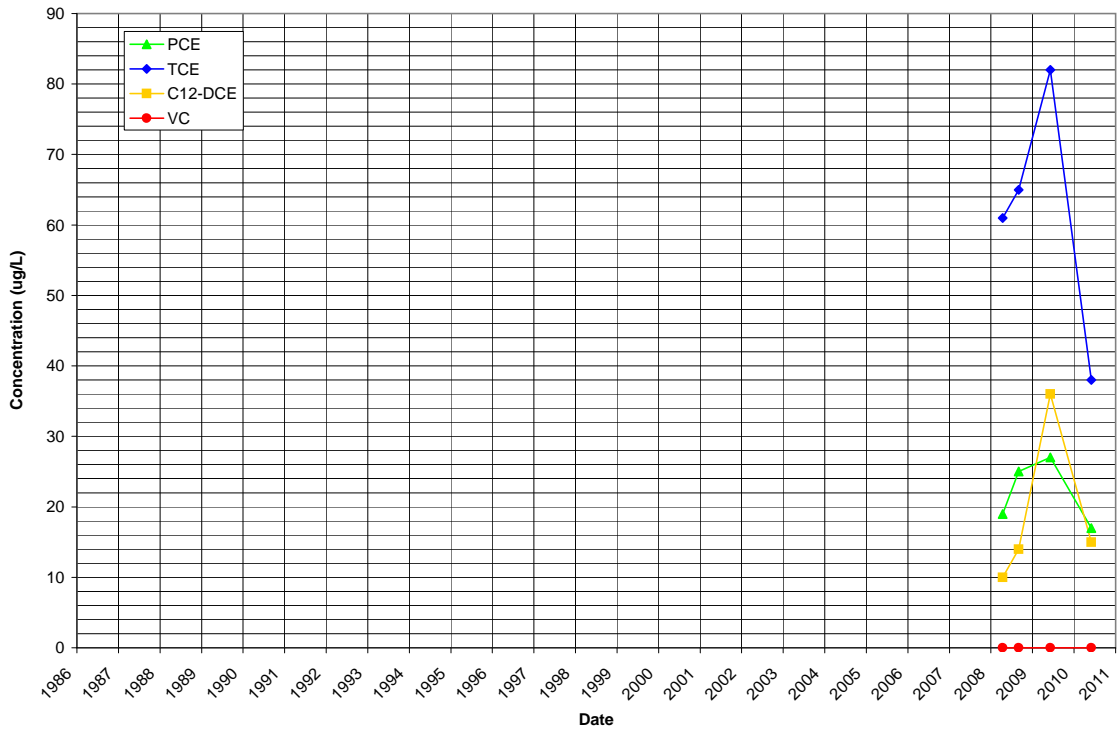
Log Concentration vs. Time  
Ethene and Ethane Series

# MW-102D

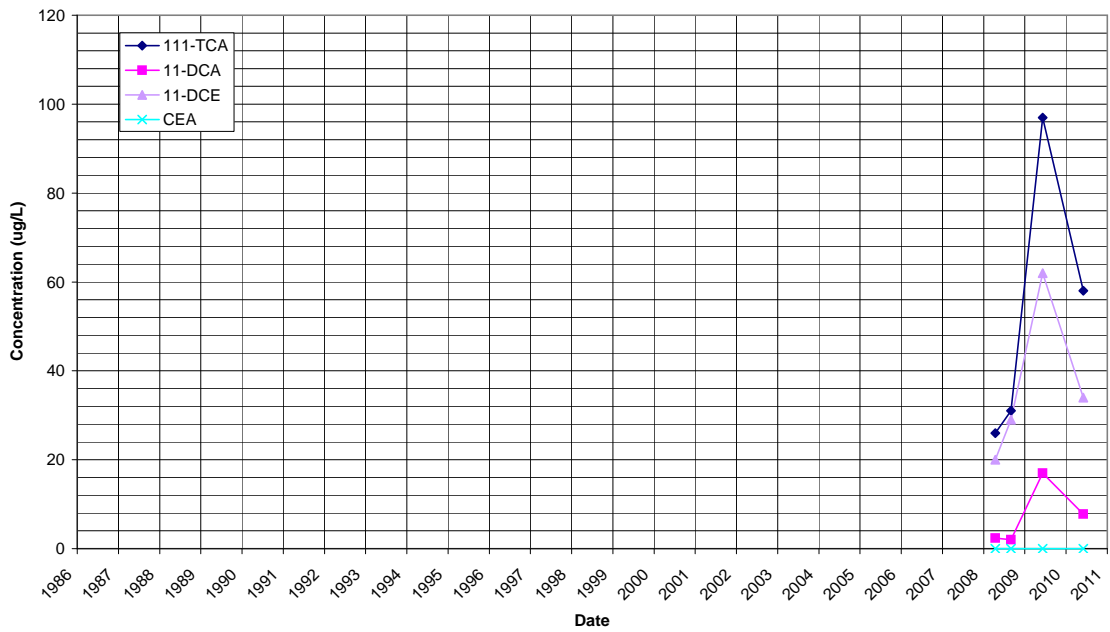


**Log Concentrations Vs. Time  
Normalized Ethene and Ethane**

MW-102S

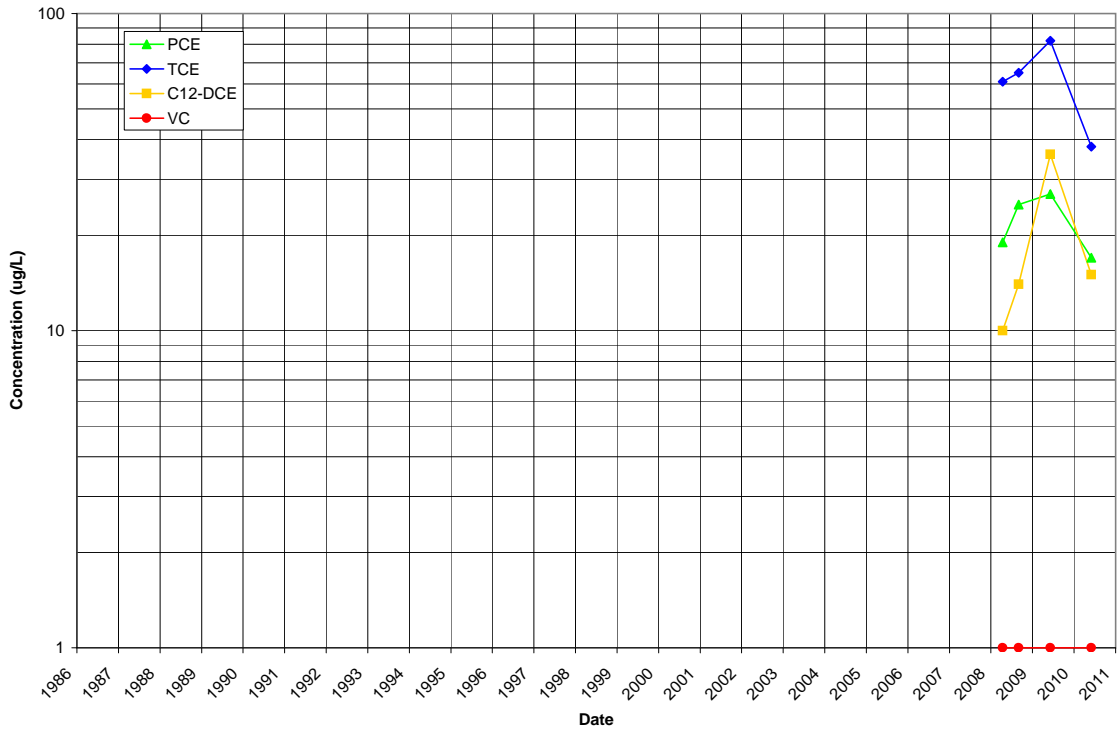


MW-102S

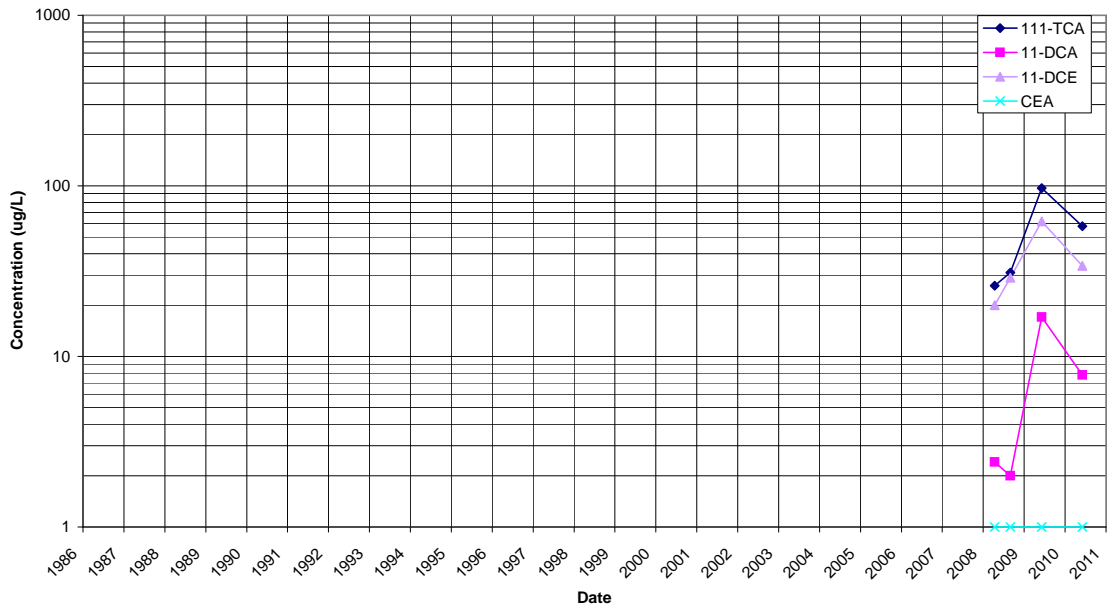


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-102S

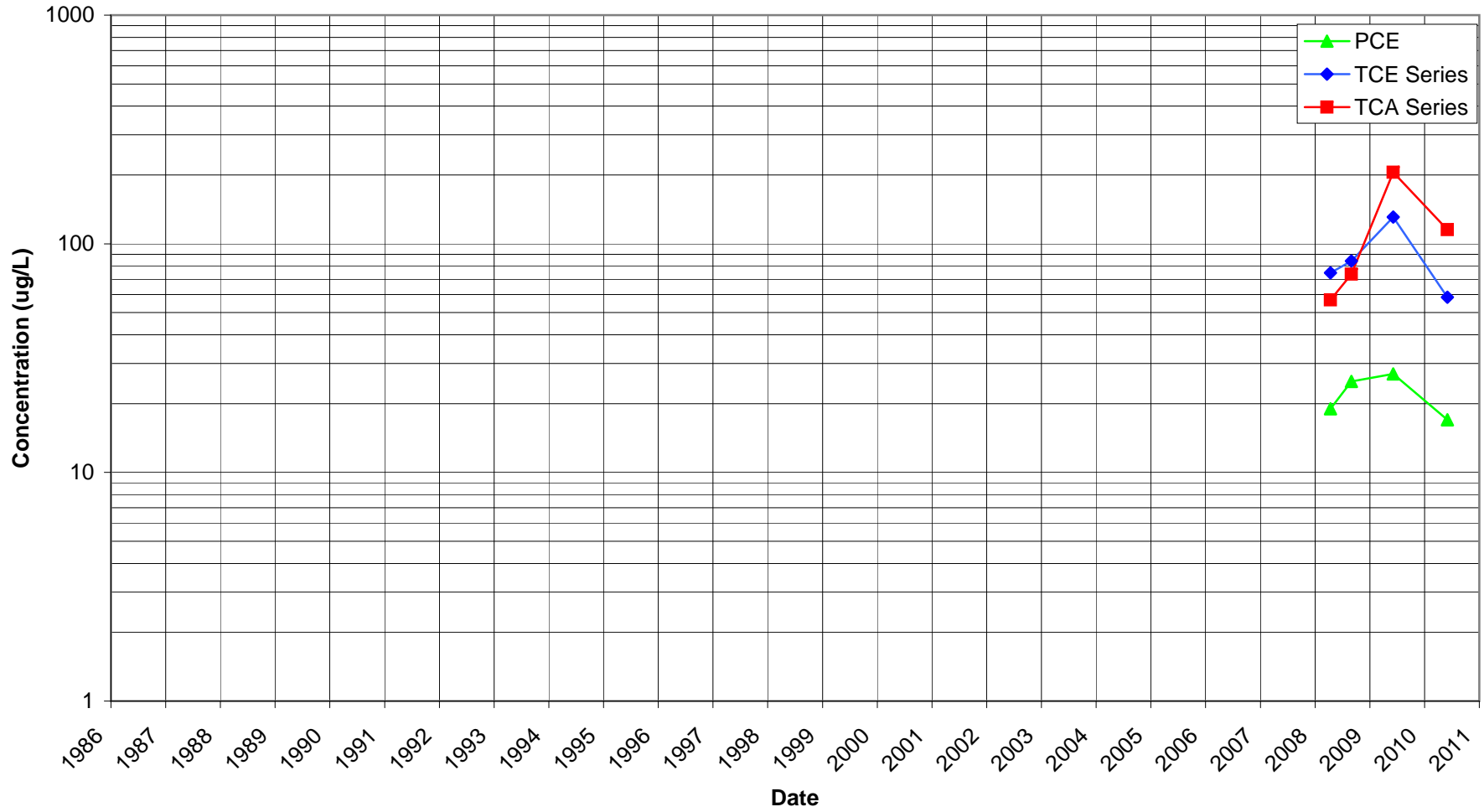


MW-102S



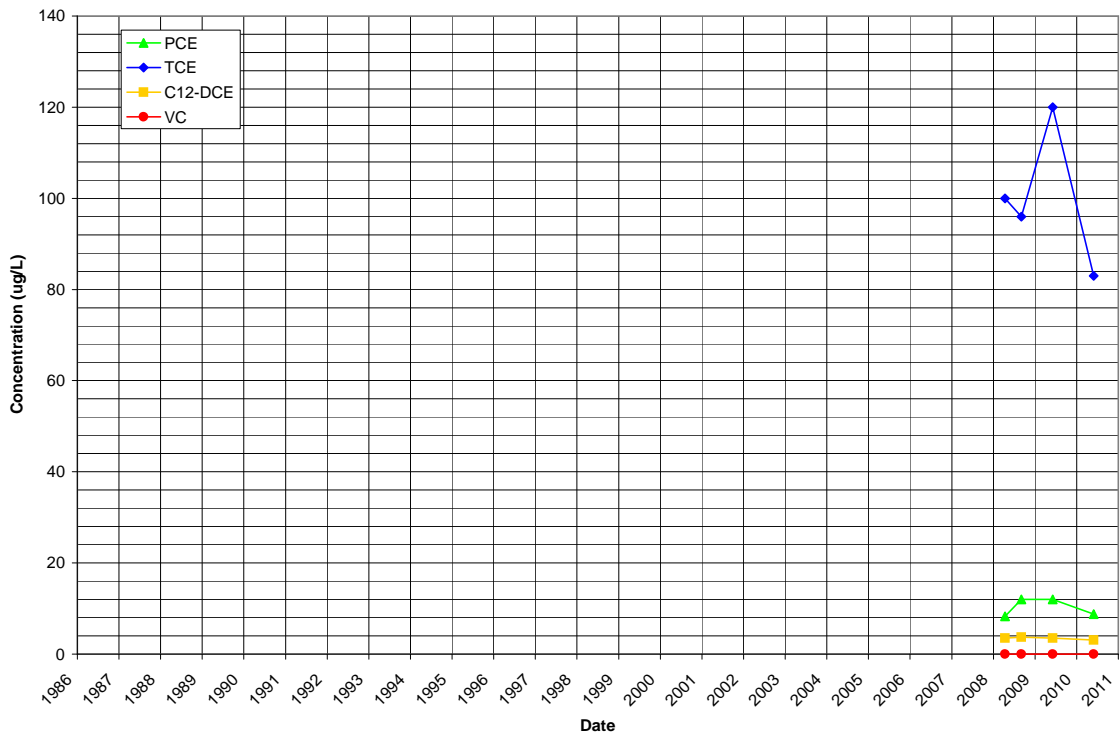
Log Concentration vs. Time  
Ethene and Ethane Series

# MW-102S

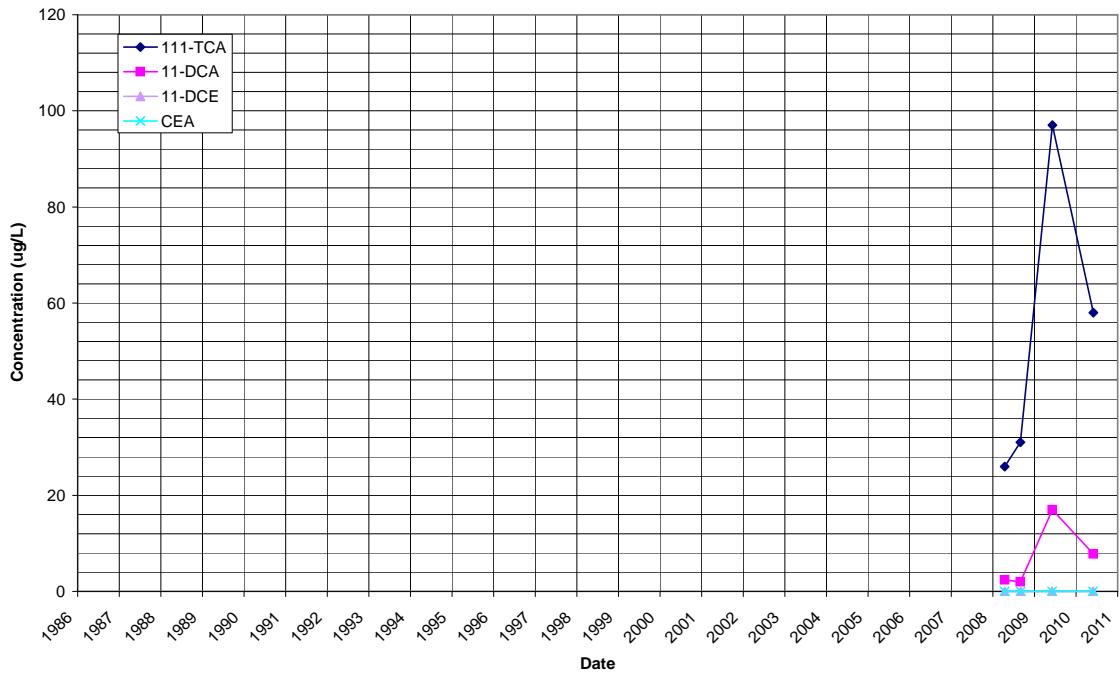


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

MW-103D

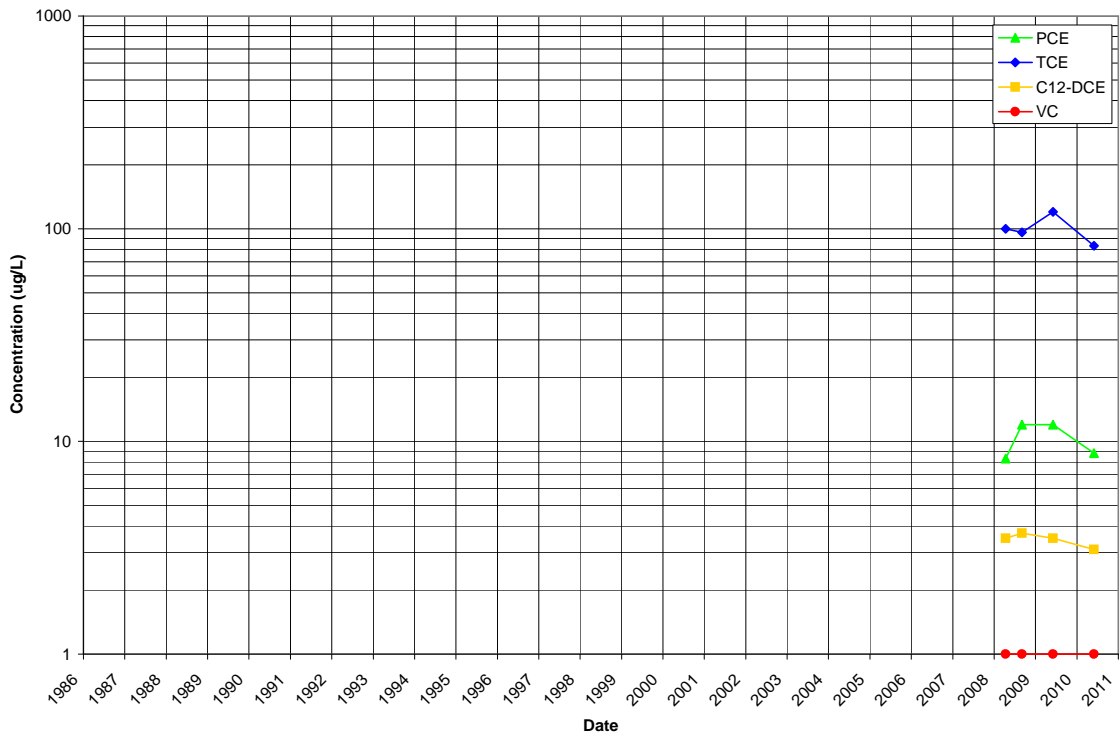


MW-103D

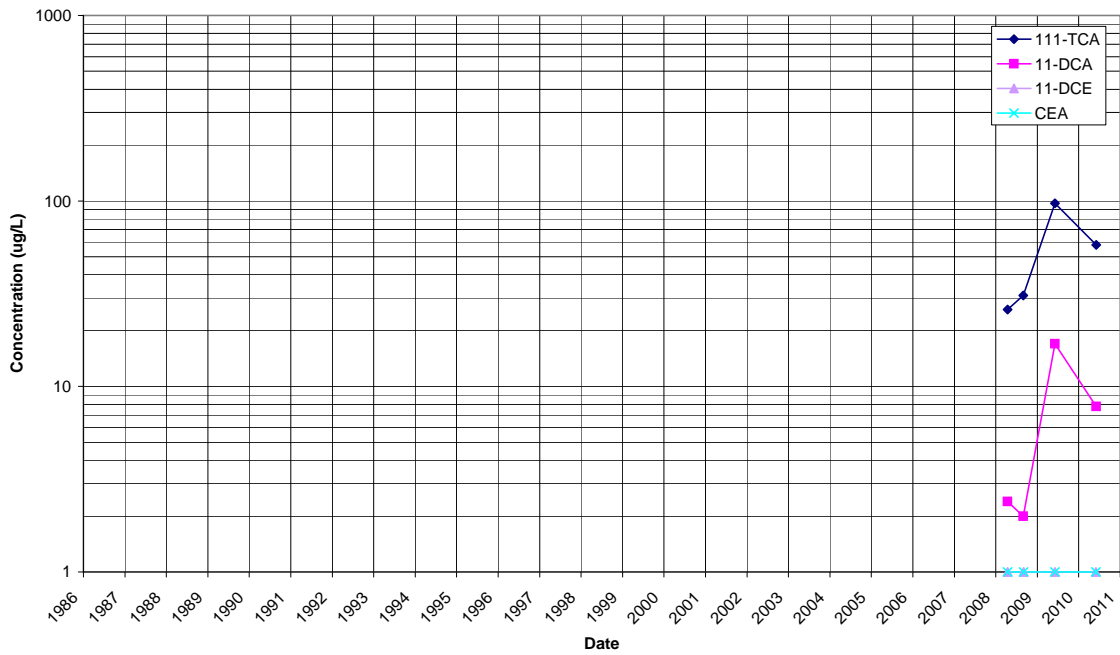


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-103D

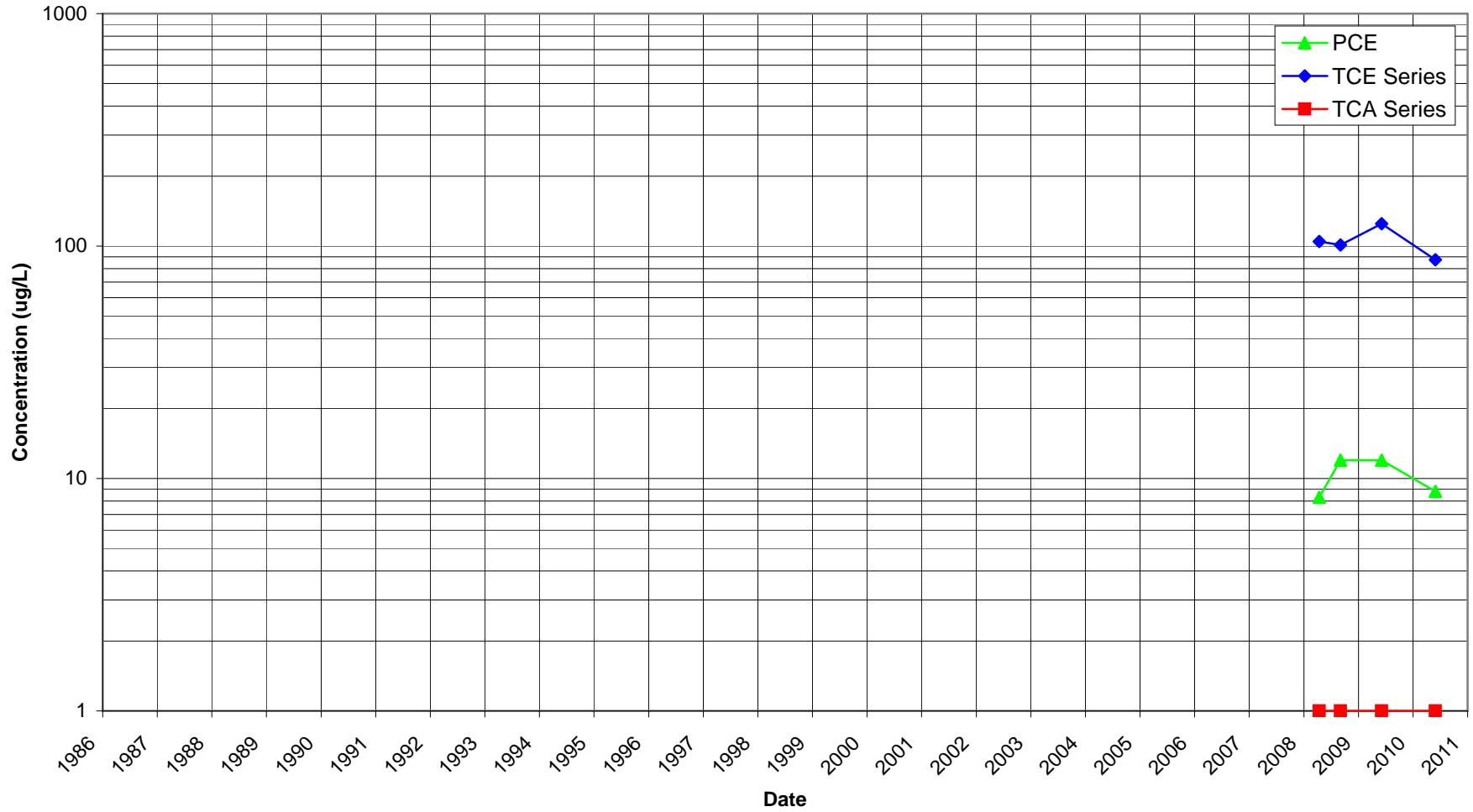


MW-103D



Log Concentration vs. Time  
Ethene and Ethane Series

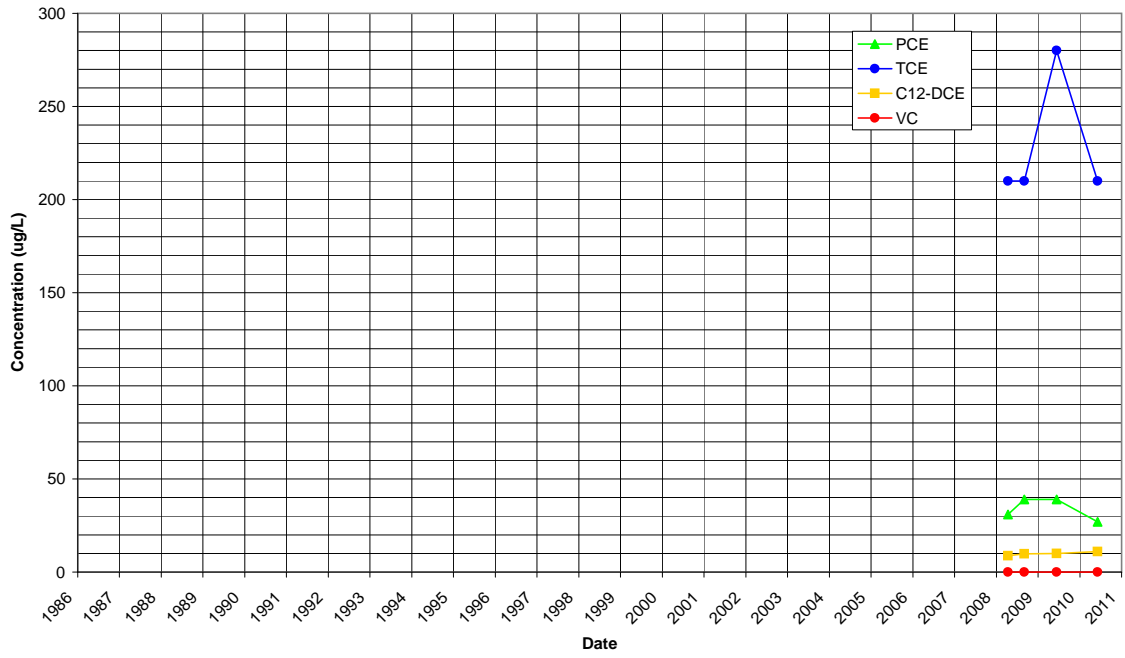
# MW-103D



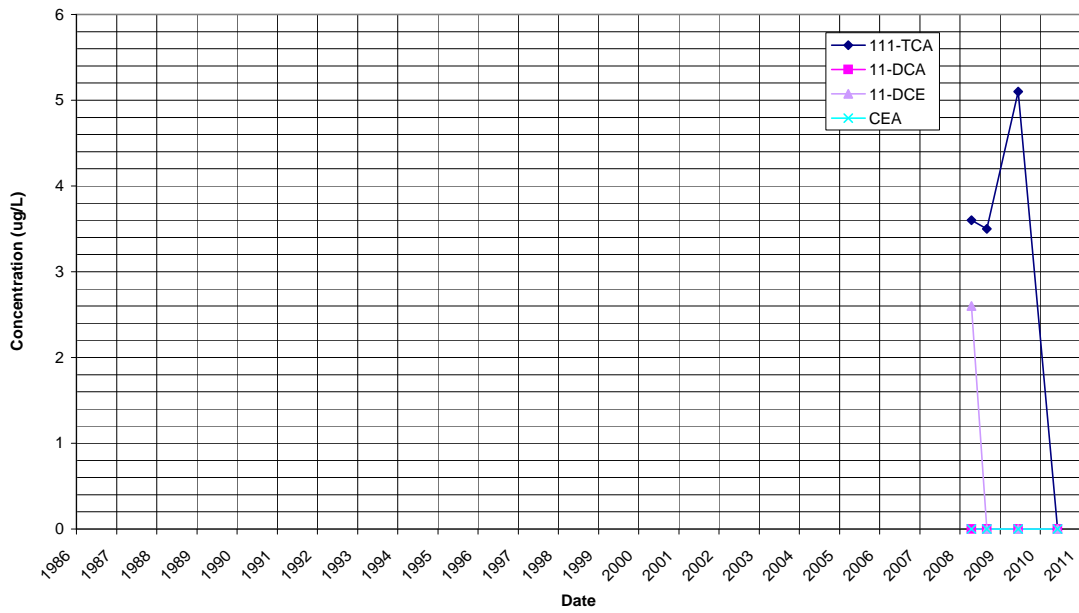
**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**



MW-103S

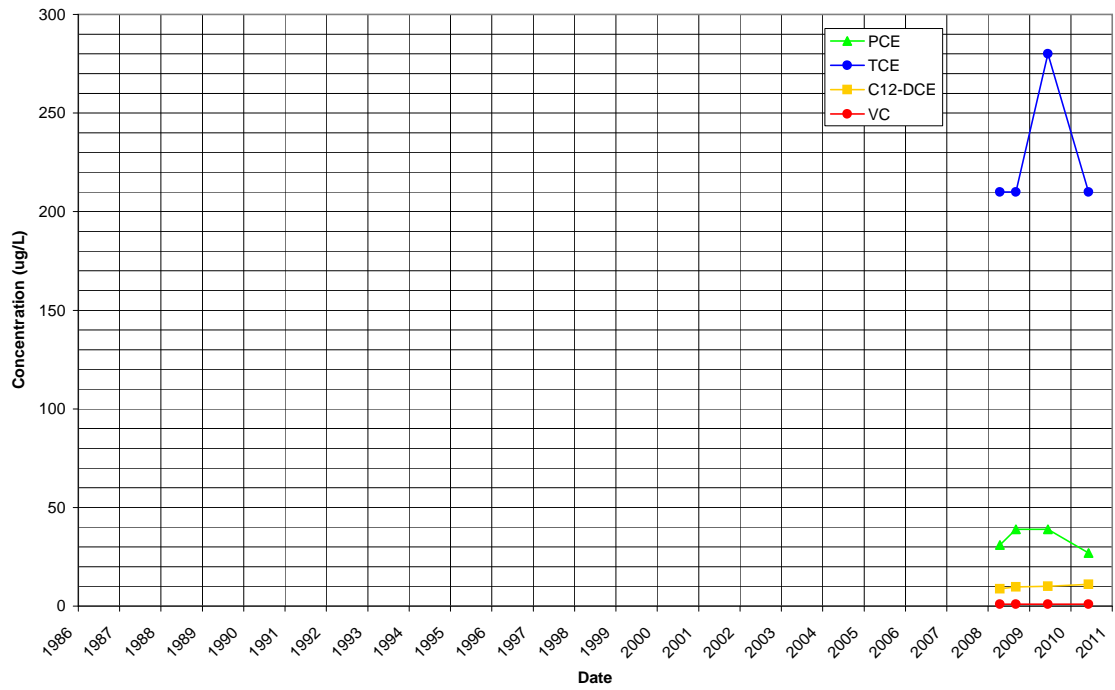


MW-103S

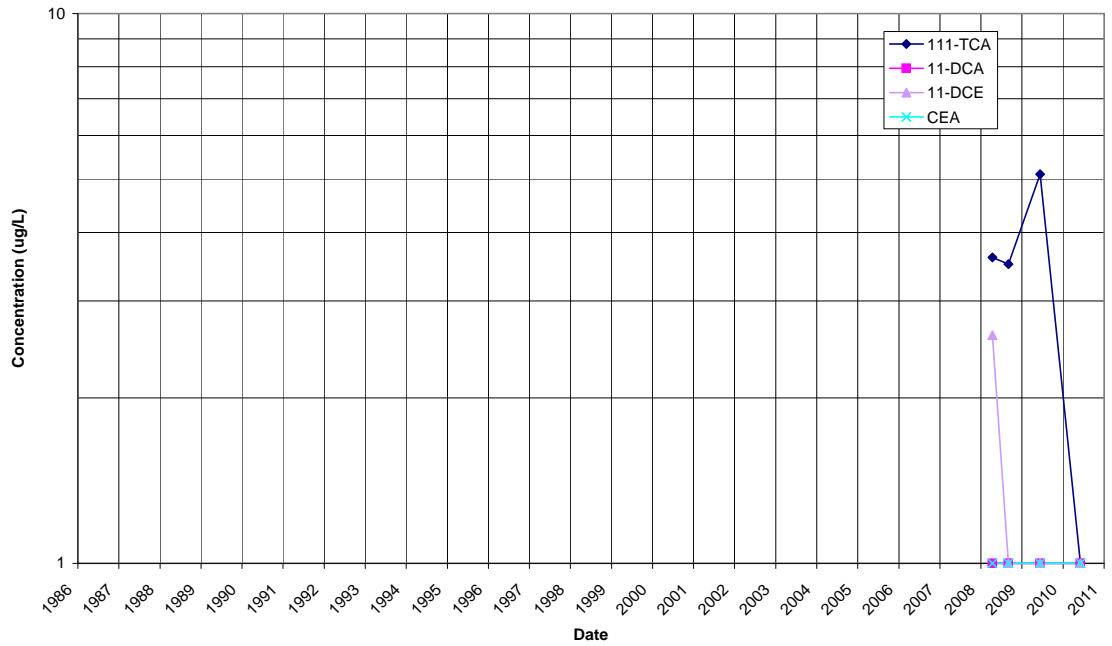


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-103S

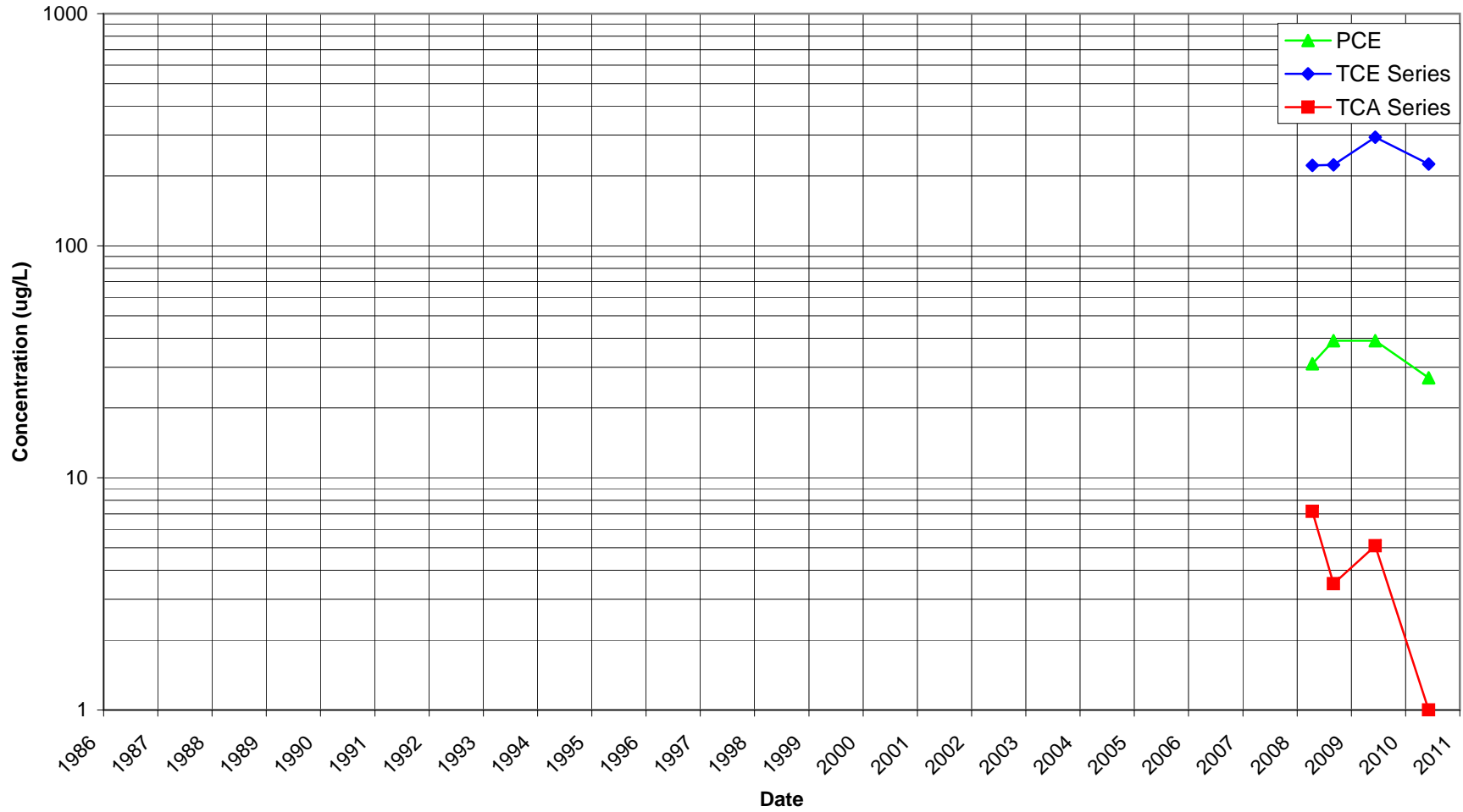


MW-103S



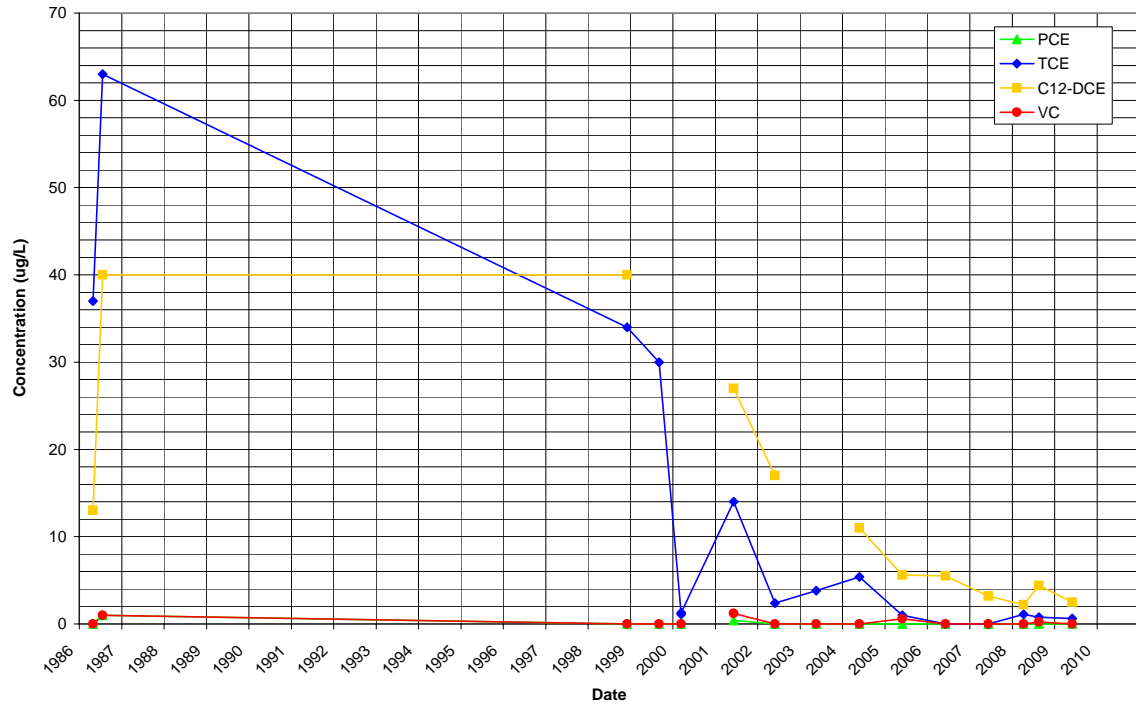
Log Concentration vs. Time  
Ethene and Ethane Series

# MW-103S

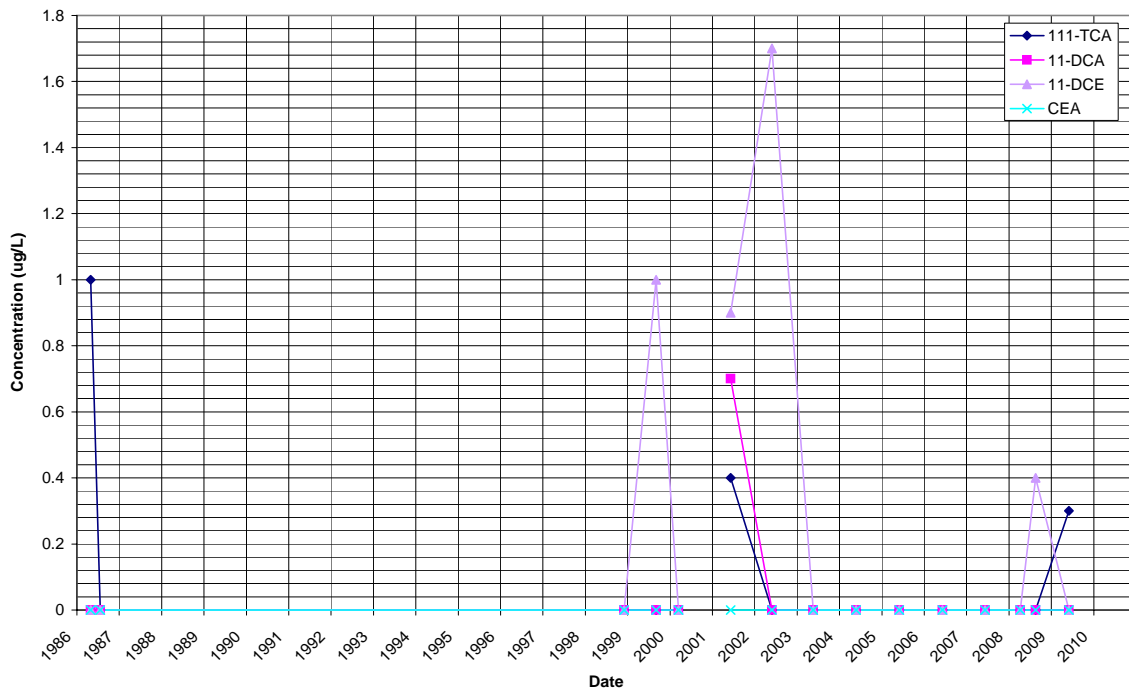


**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**

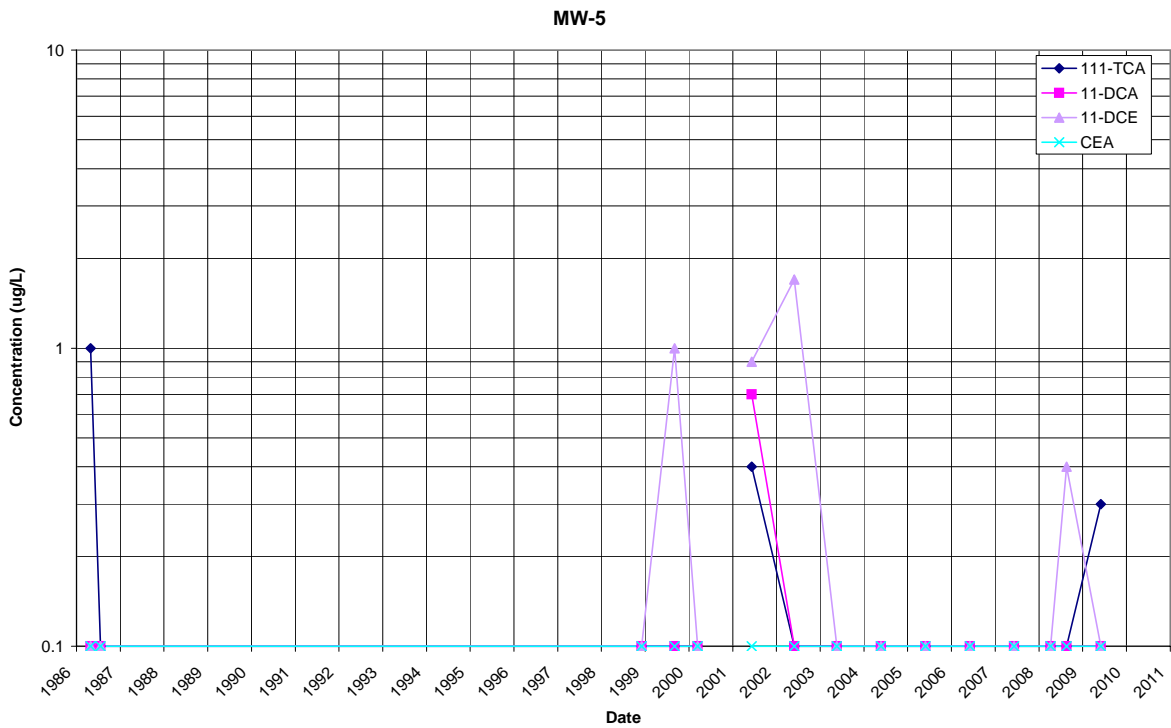
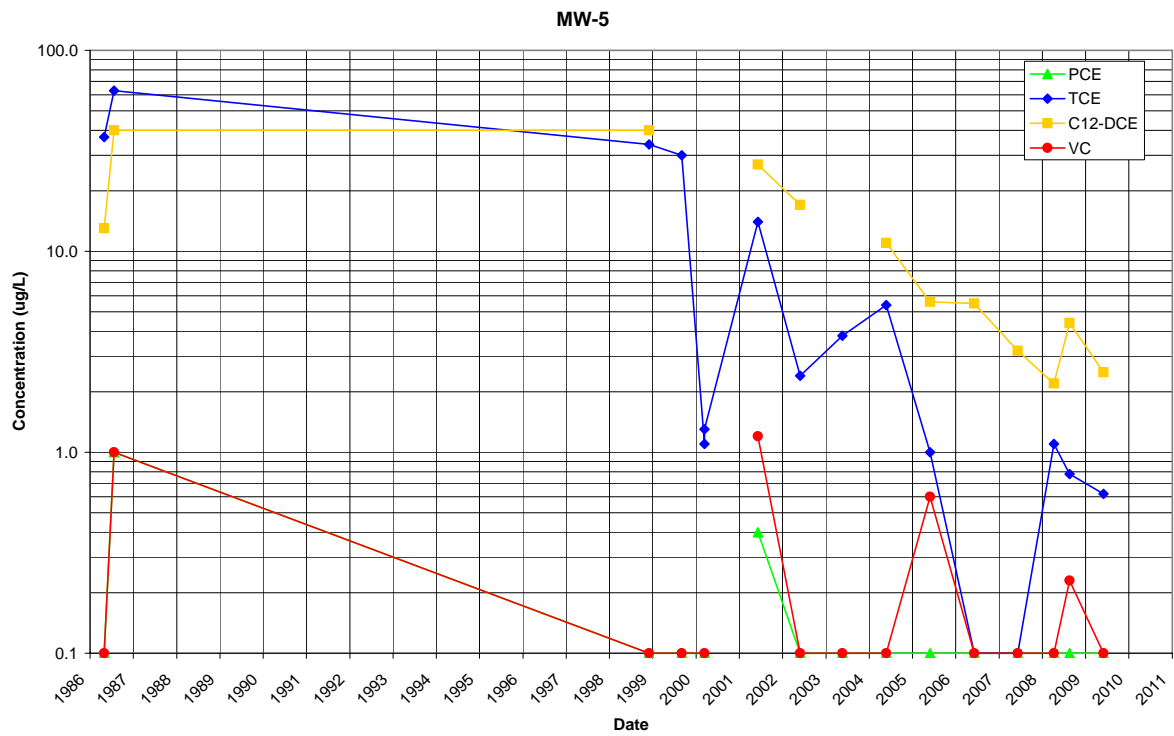
MW-5



MW-5

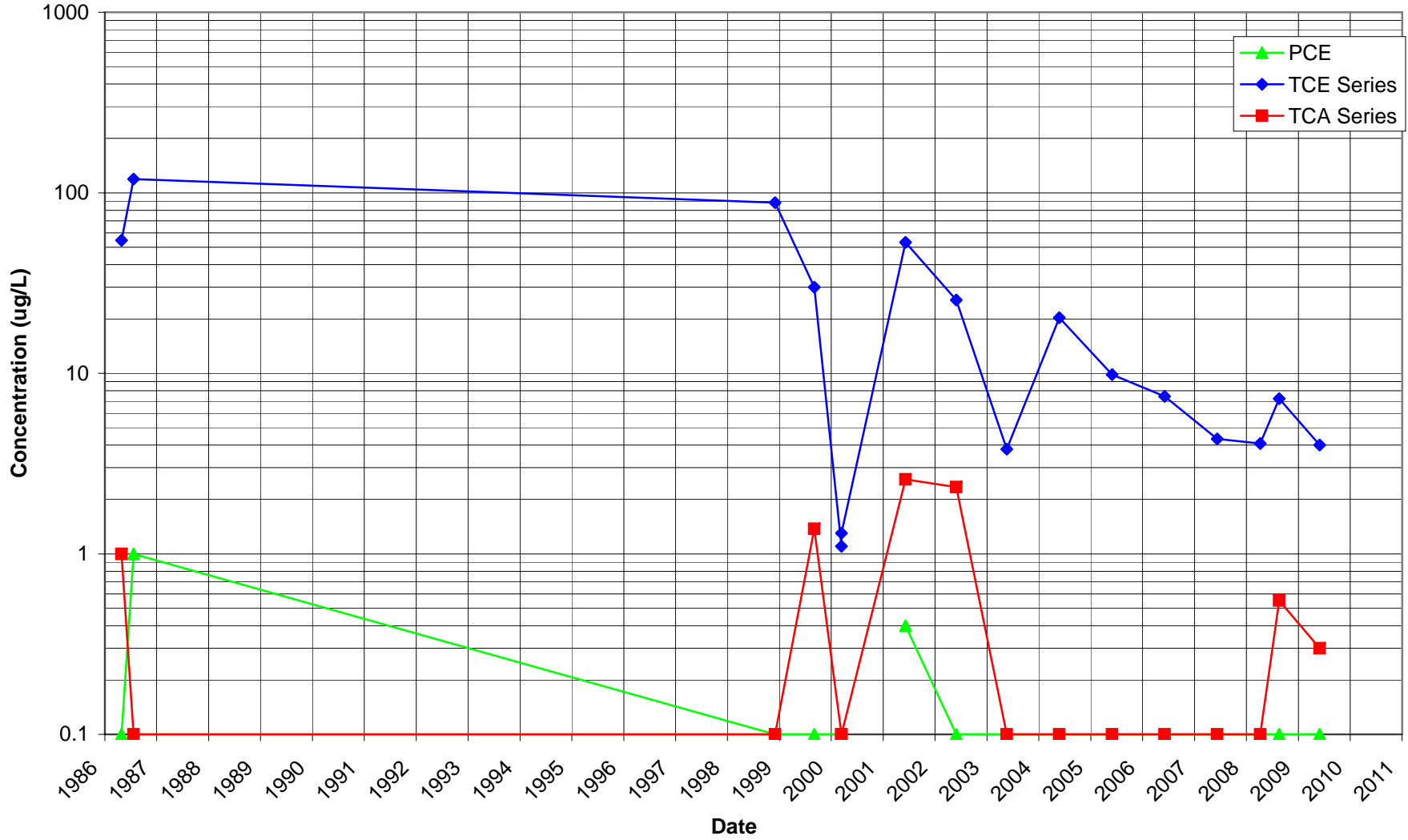


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

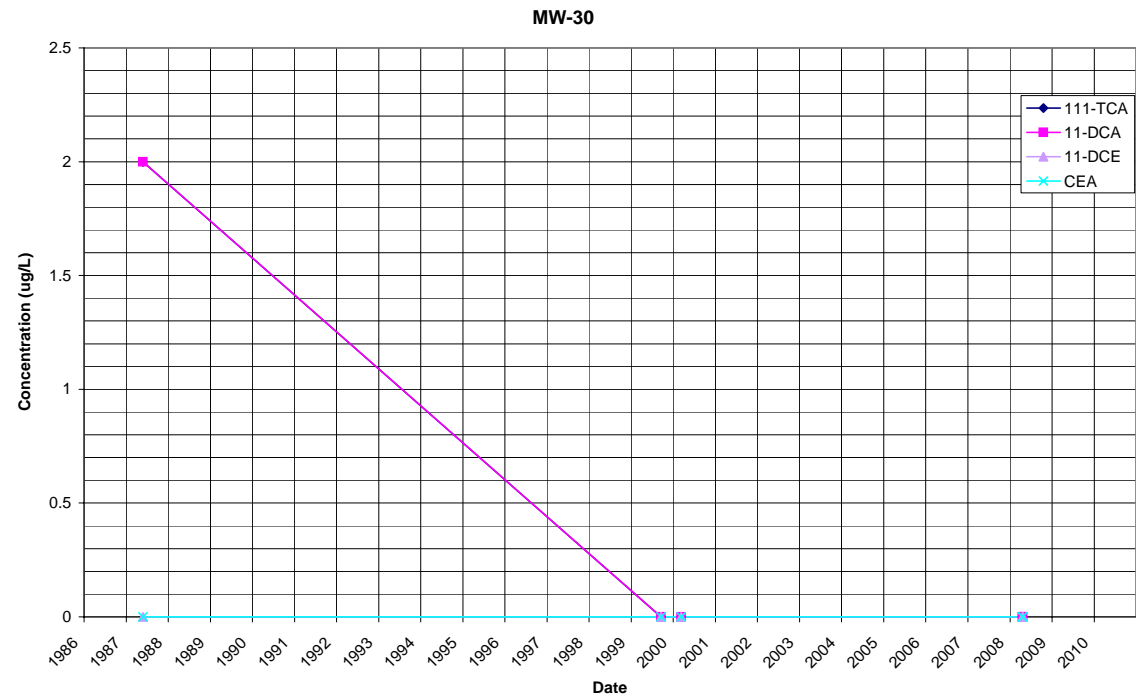
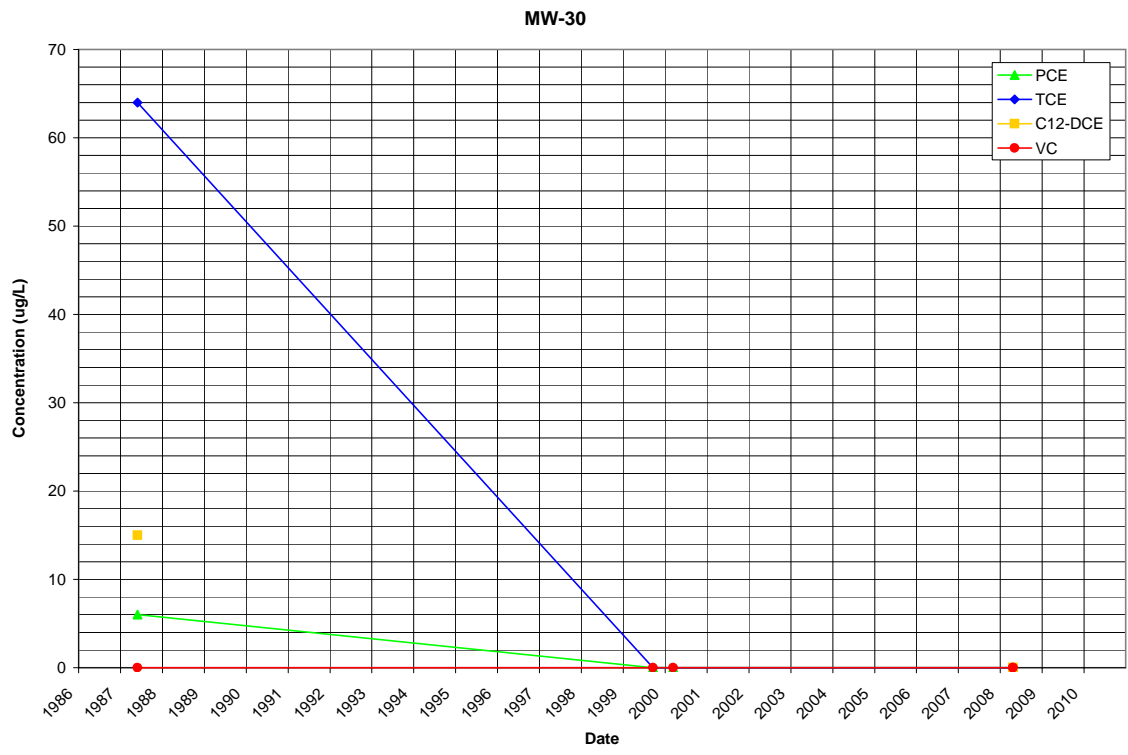


**Log Concentration vs. Time  
Ethene and Ethane Series**

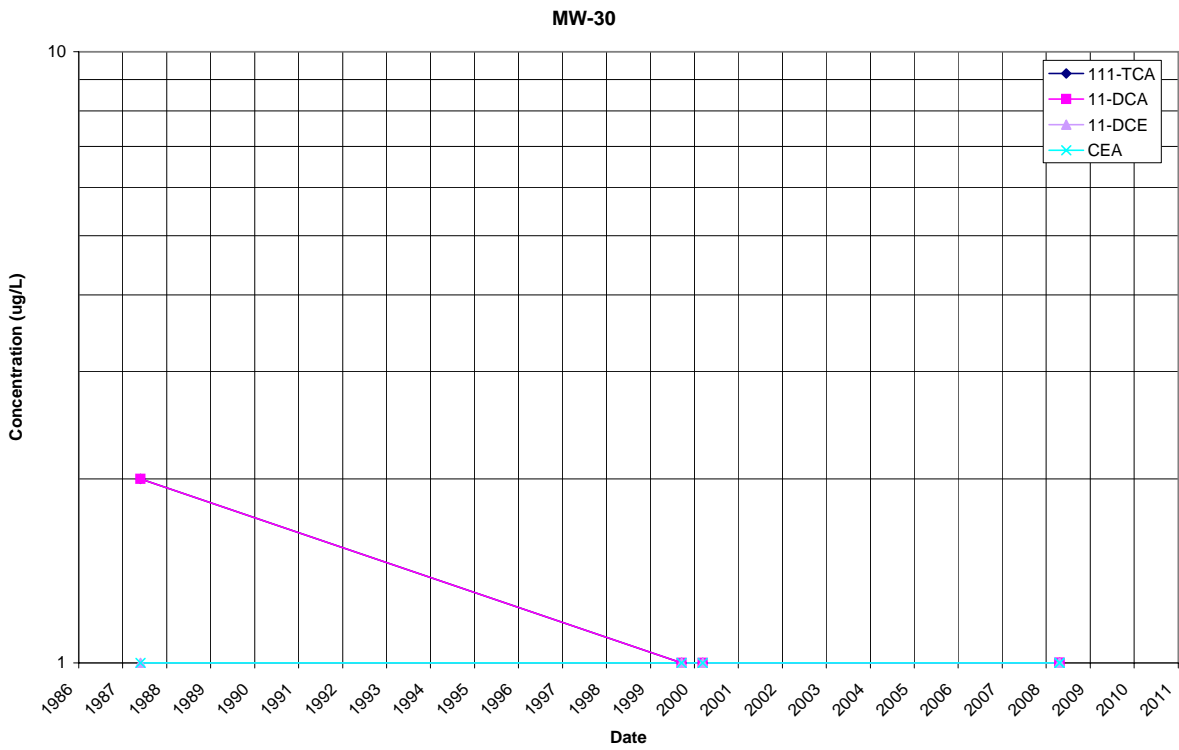
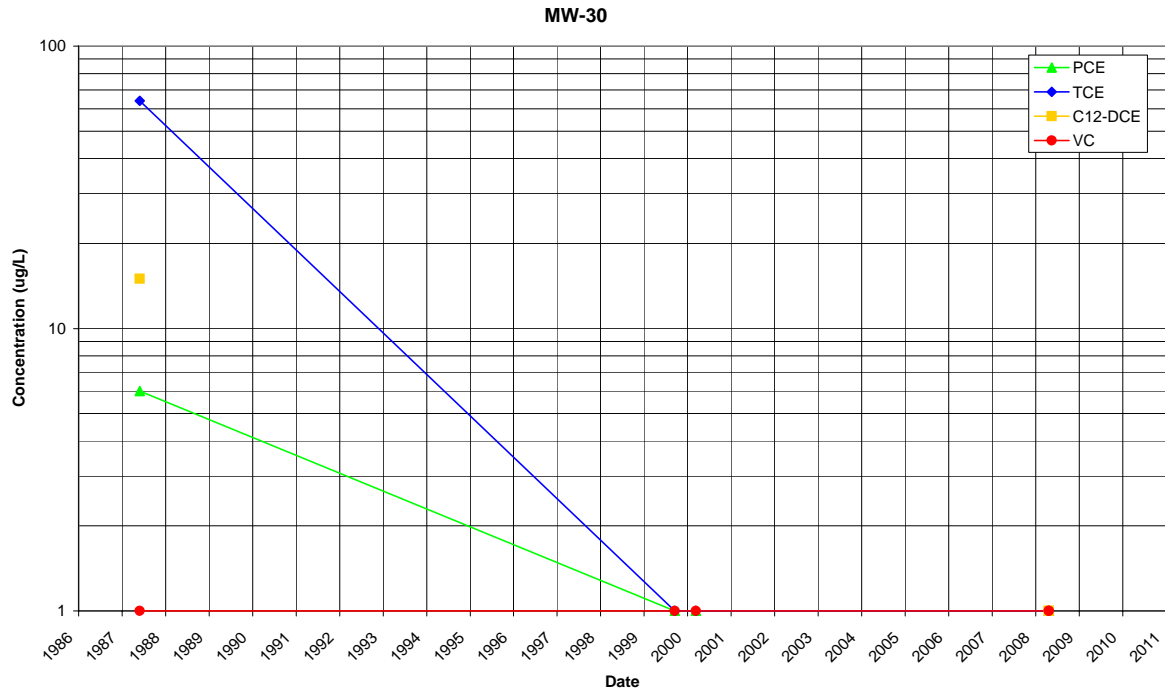
### MW-5



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



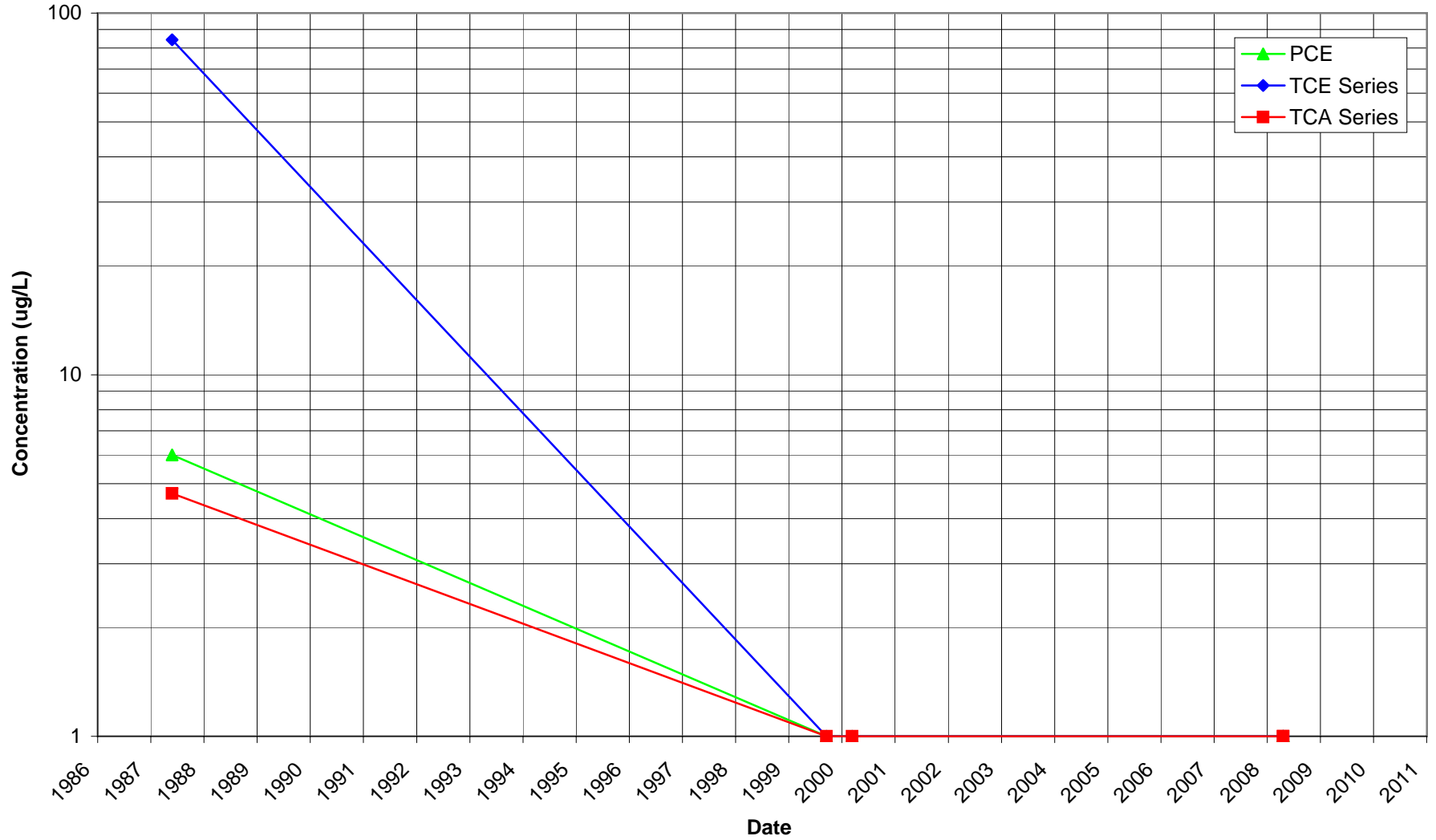
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



**Log Concentration vs. Time  
Ethene and Ethane Series**

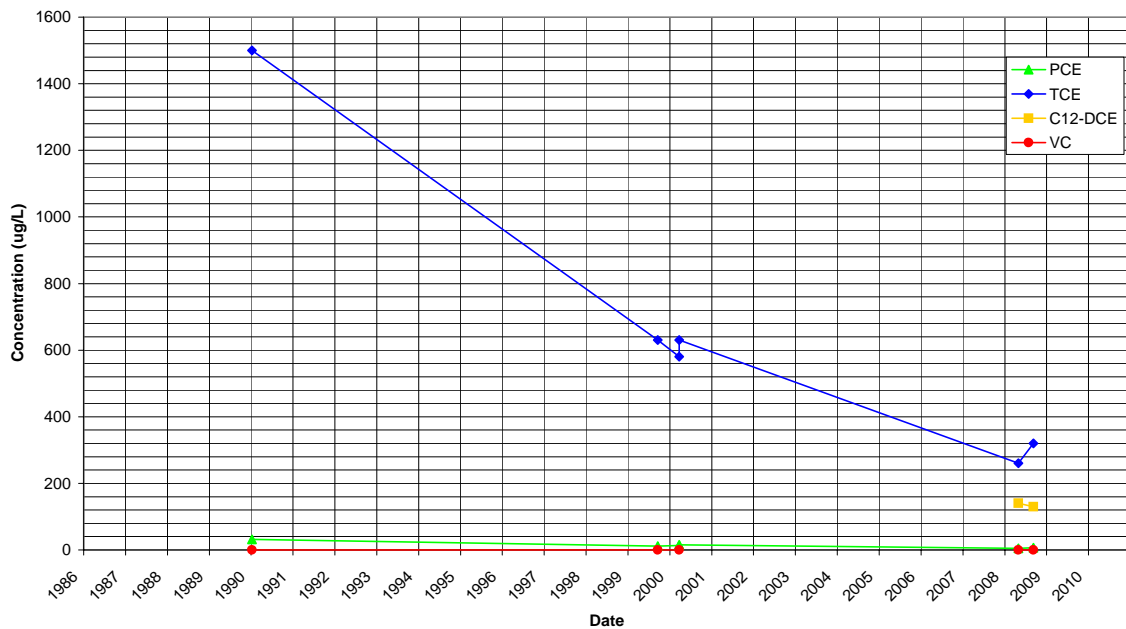


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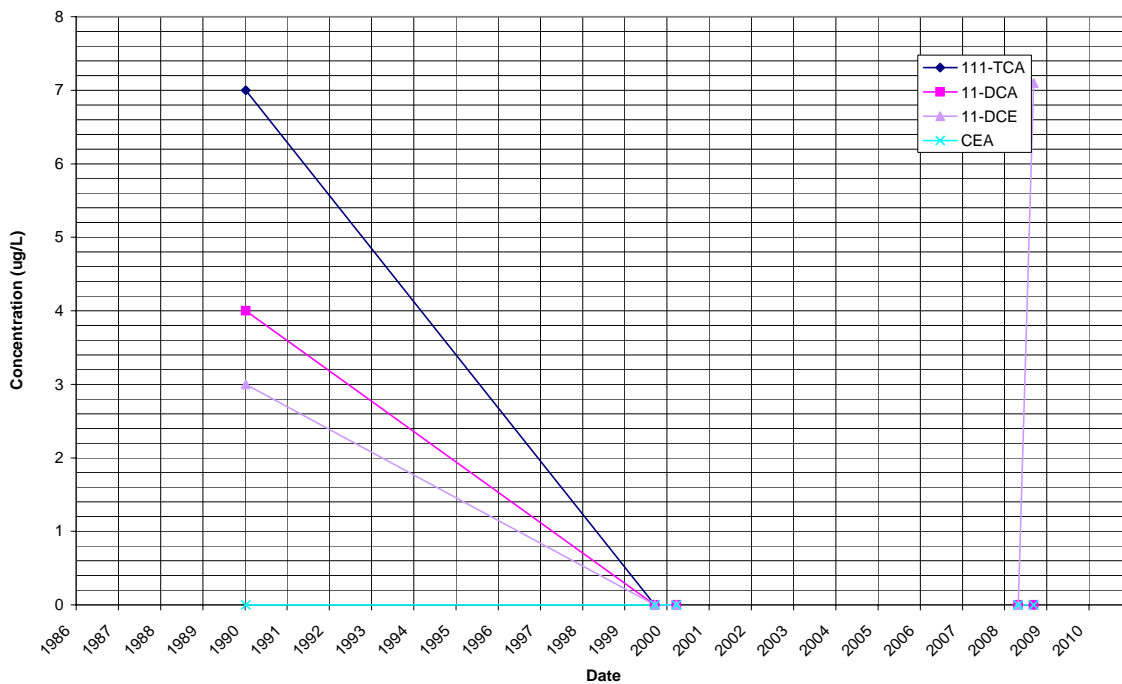


**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**

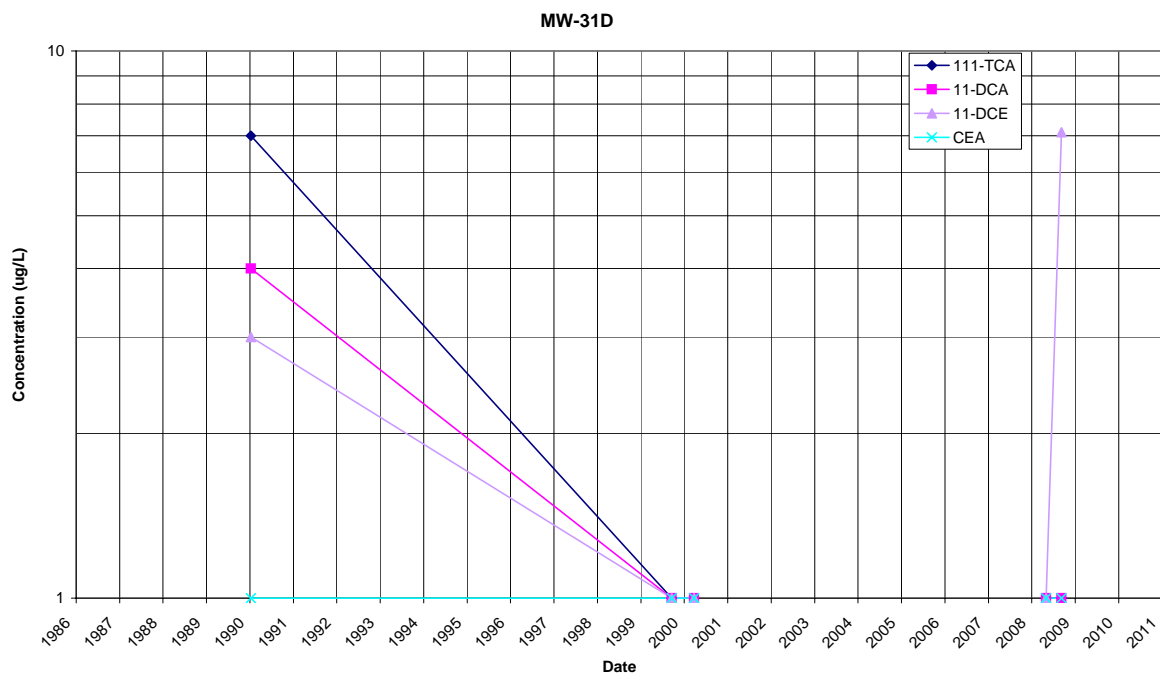
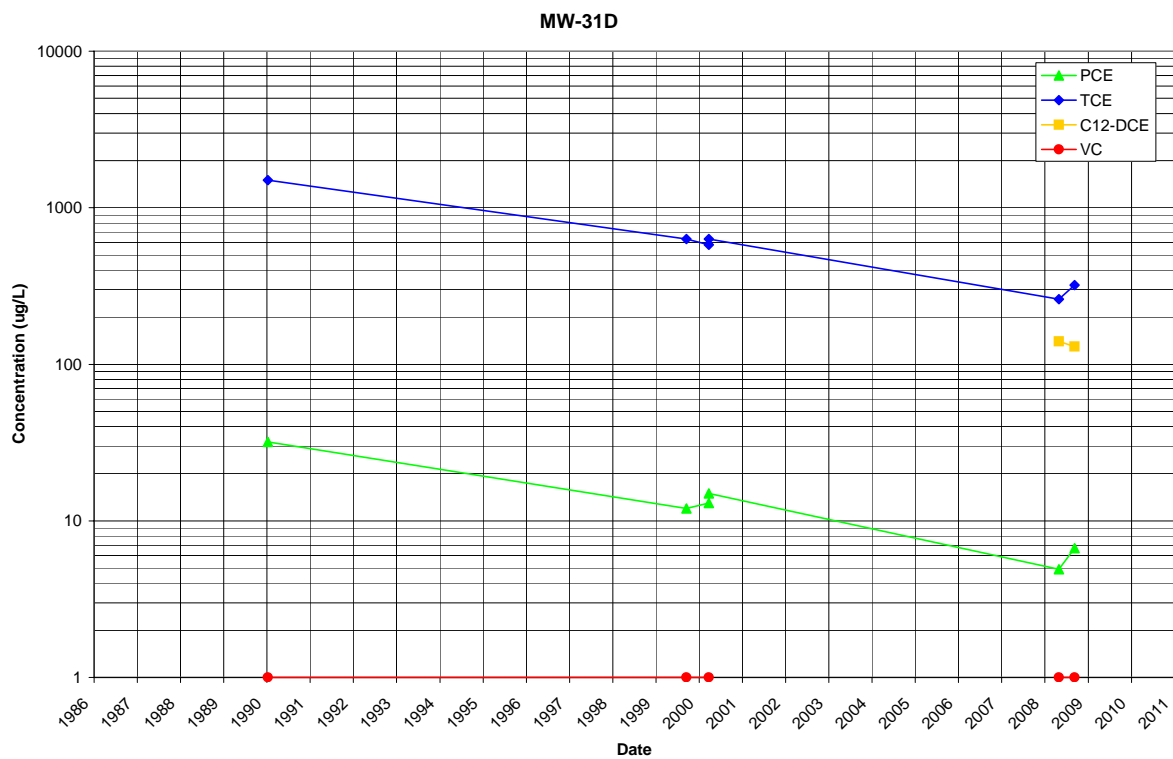
MW-31D



MW-31D

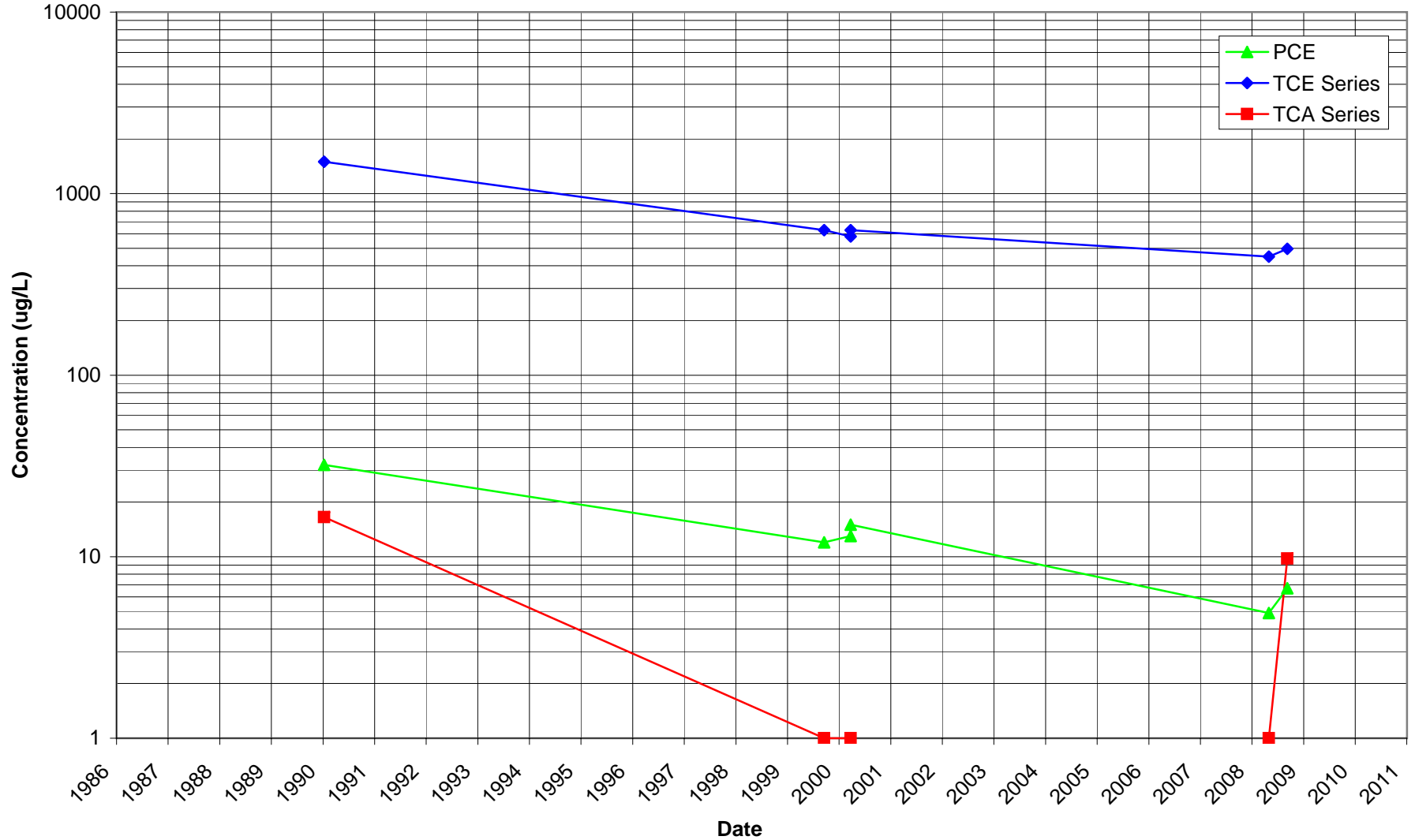


Arithmetic Concentration vs. Time  
Ethene and Ethane Series



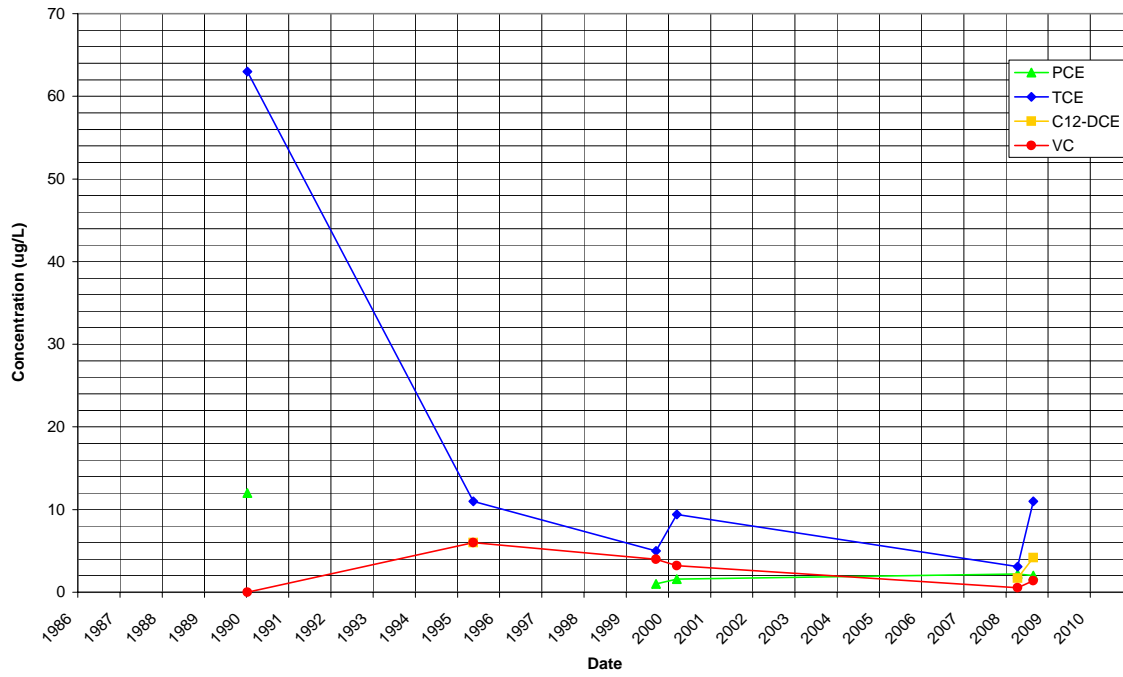
**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-31D

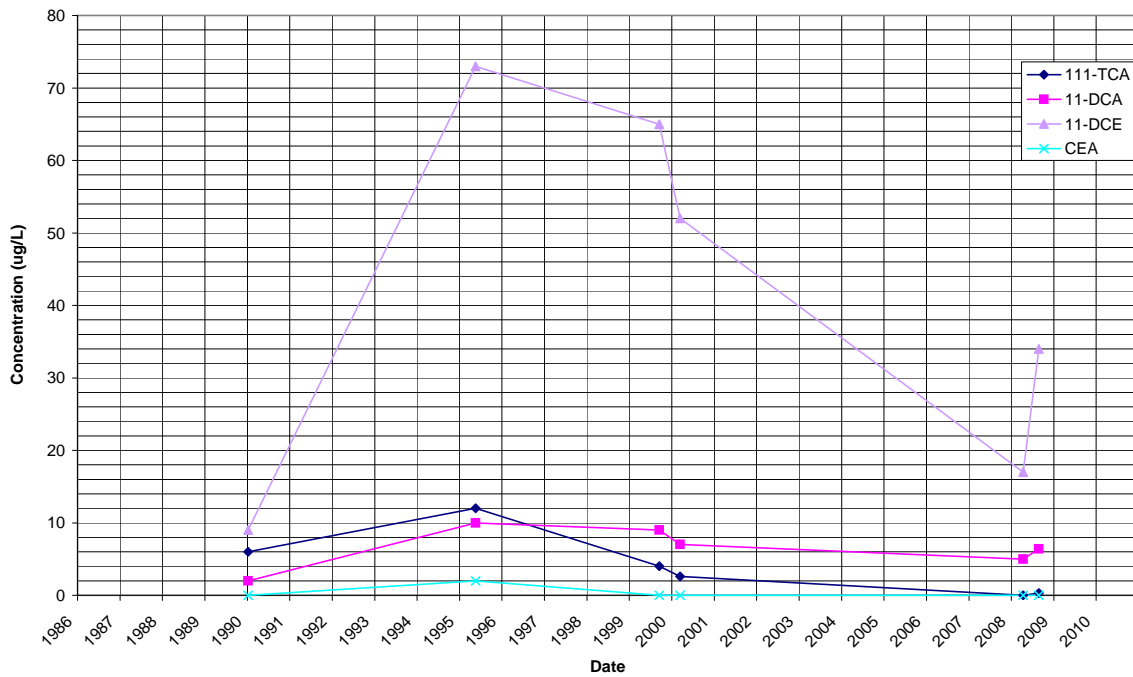


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

MW-31S

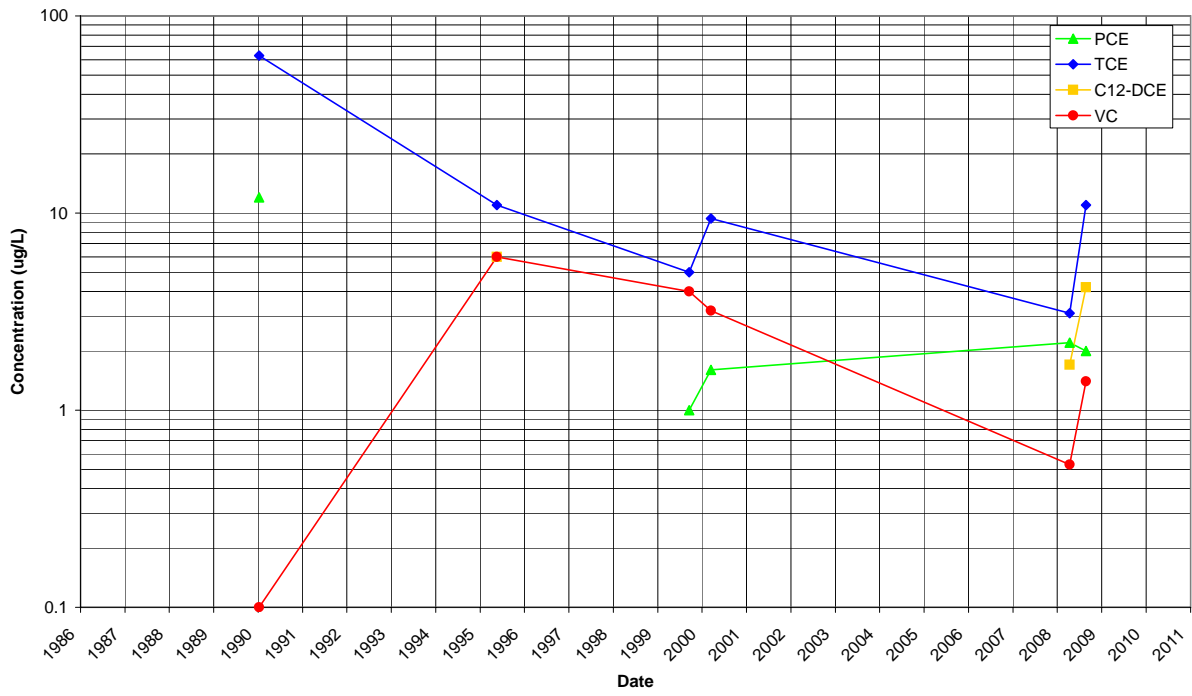


MW-31S

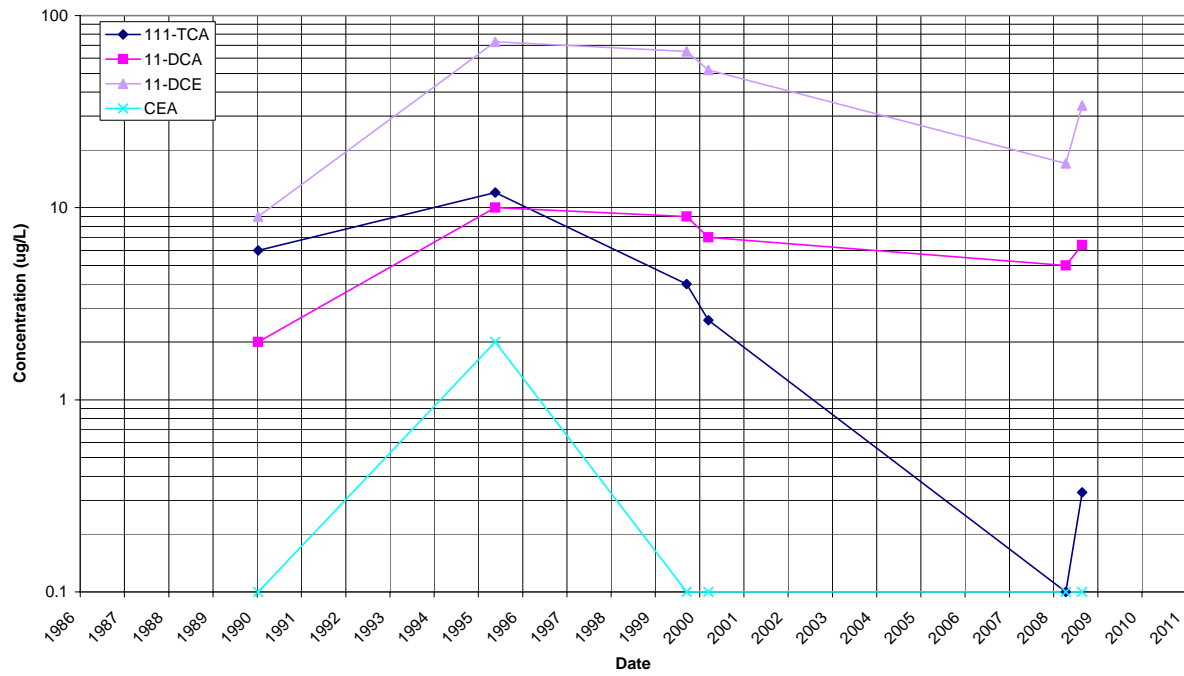


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-31S

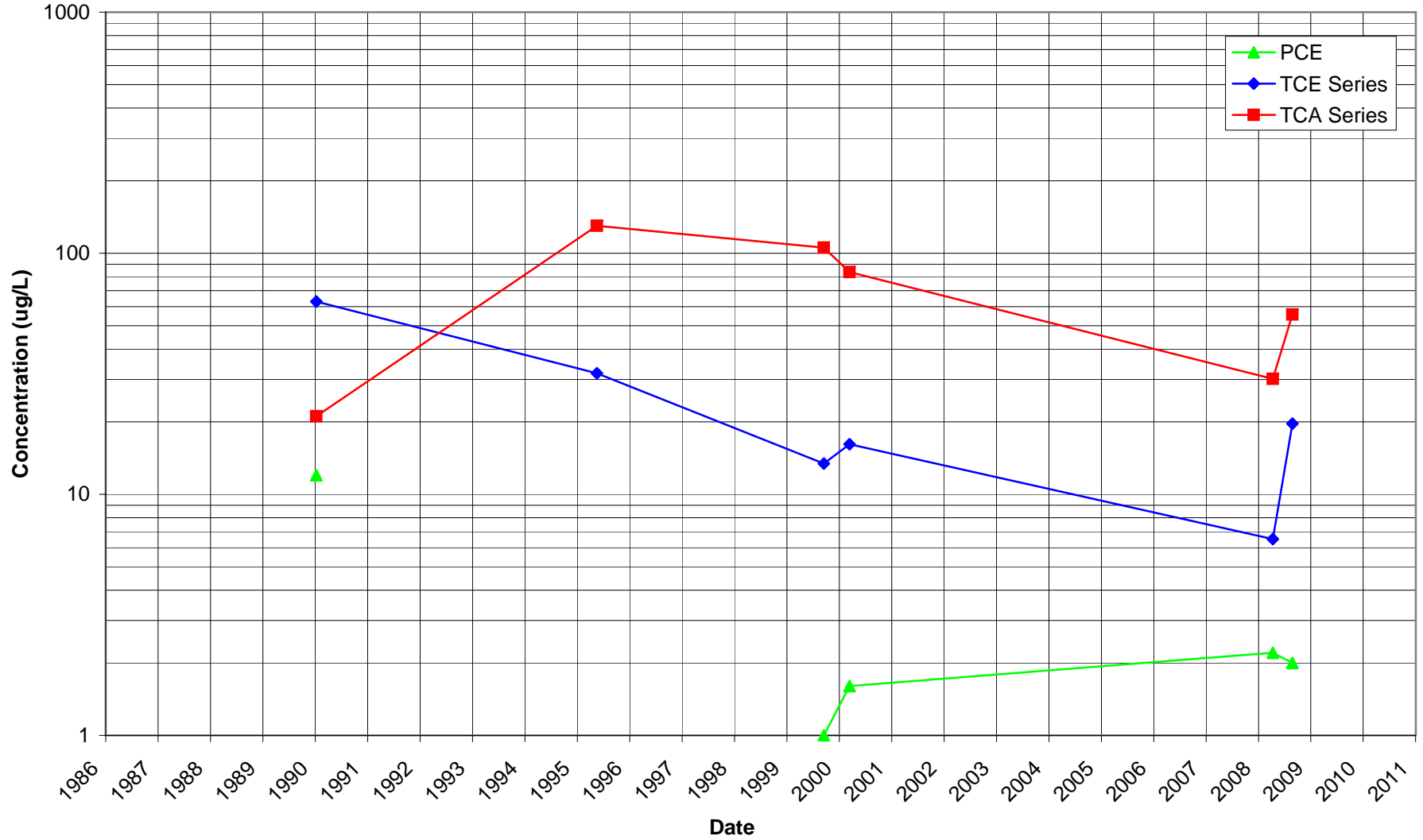


MW-31S



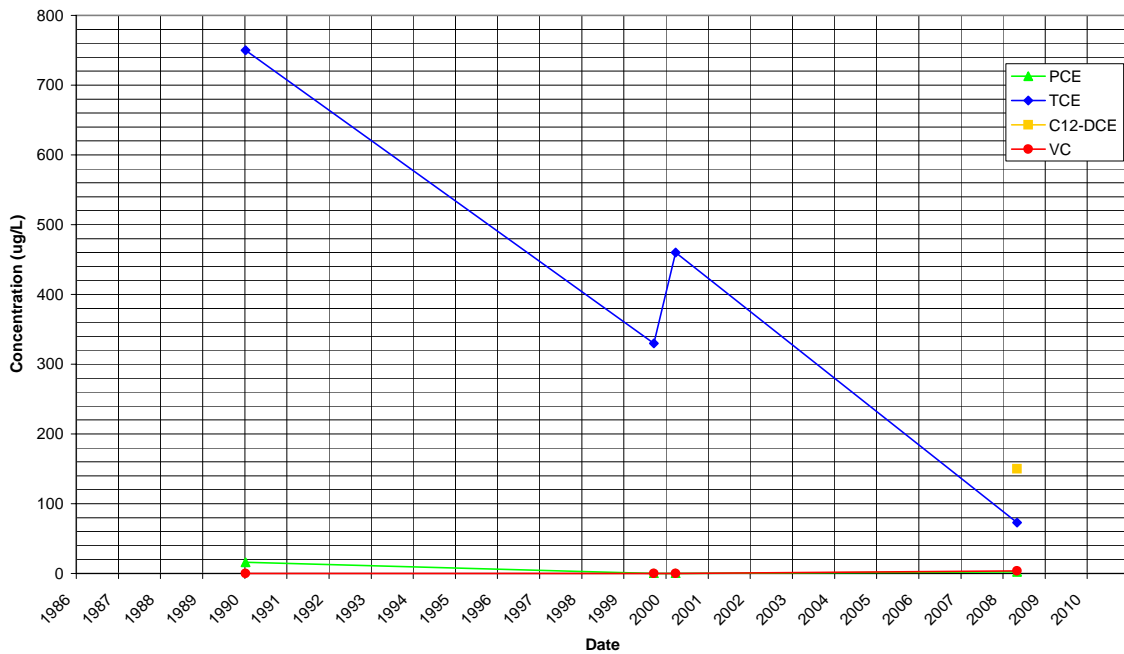
Log Concentration vs. Time  
Ethene and Ethane Series

### MW-31S

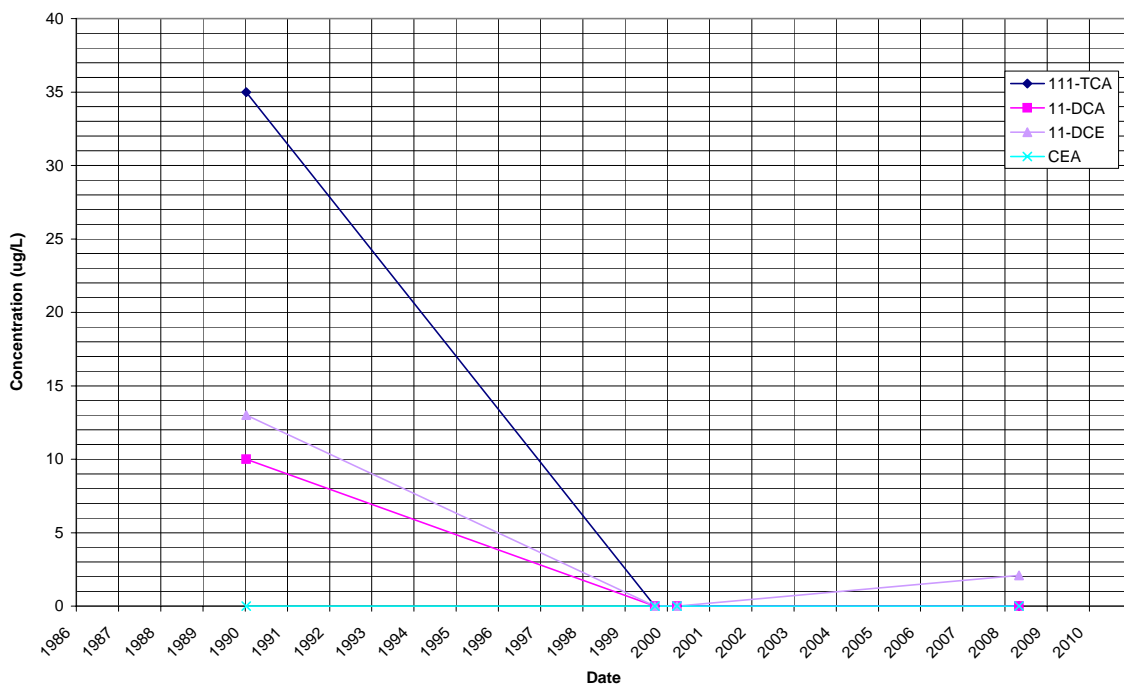


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

MW-36D



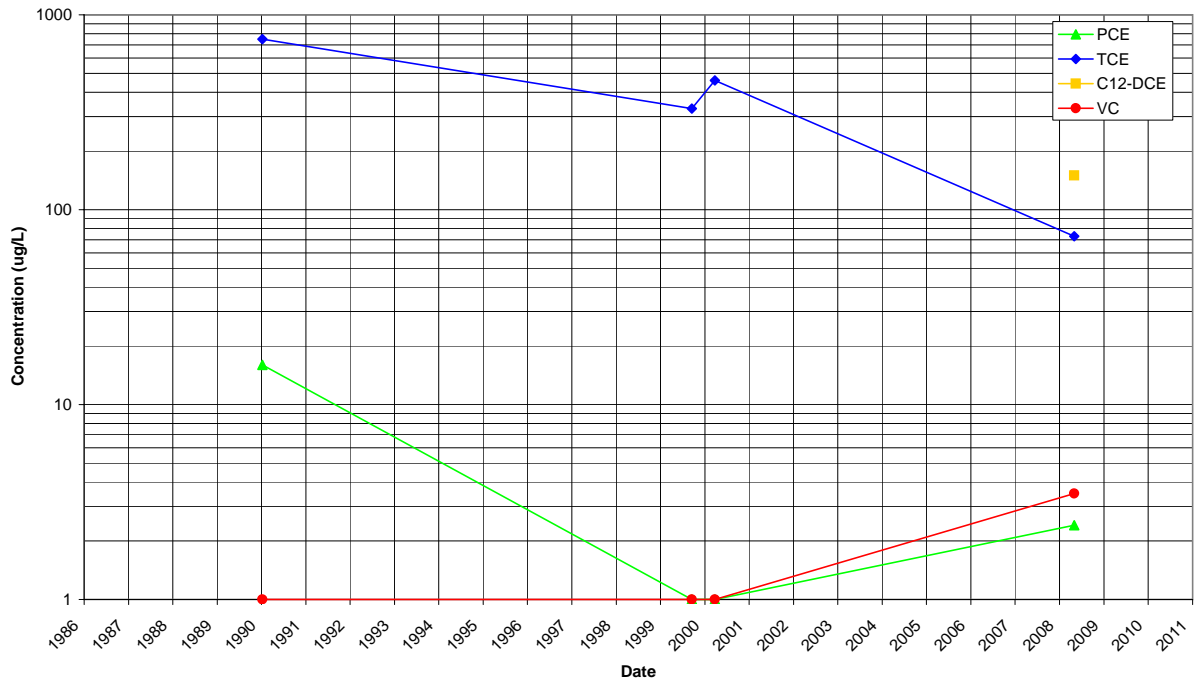
MW-36D



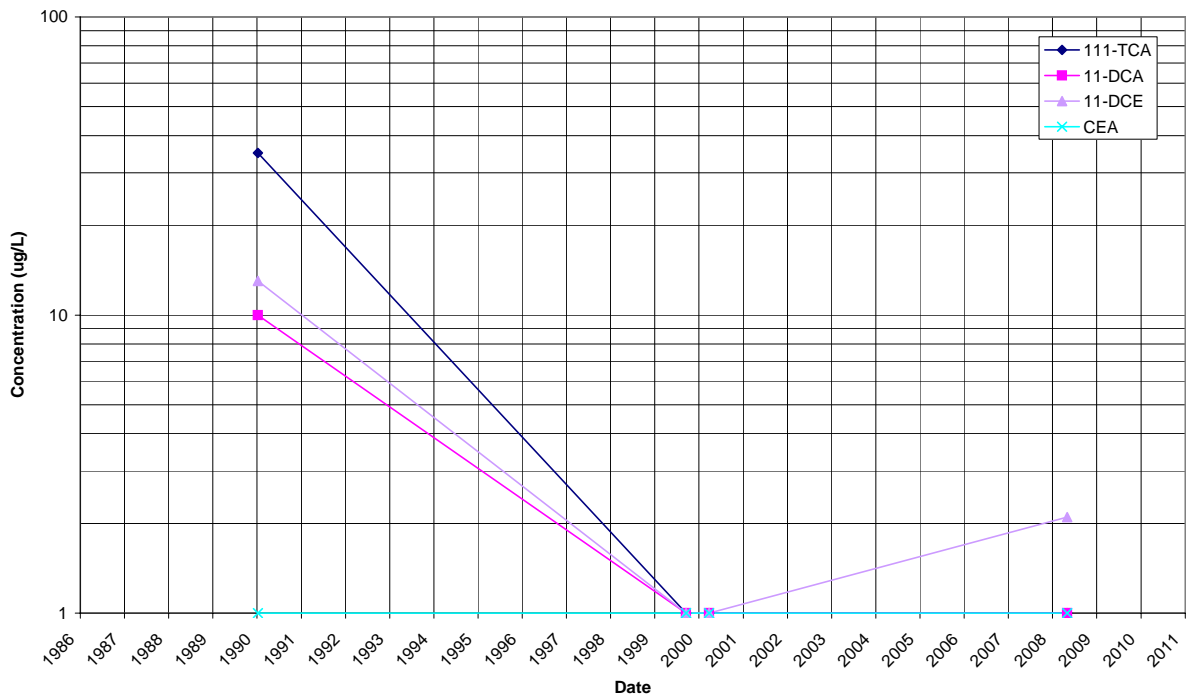
Arithmetic Concentration vs. Time  
Ethene and Ethane Series



MW-36D

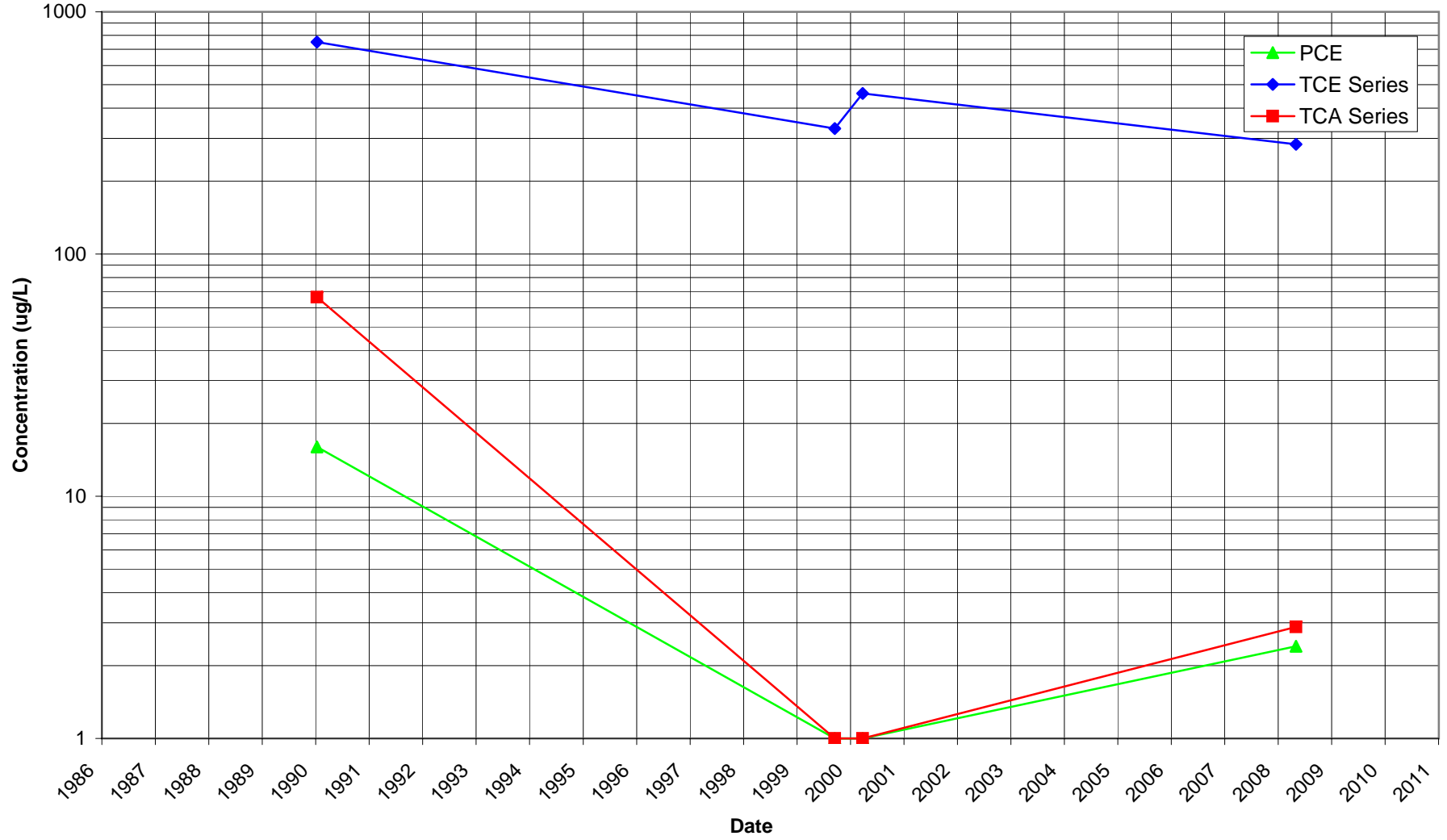


MW-36D



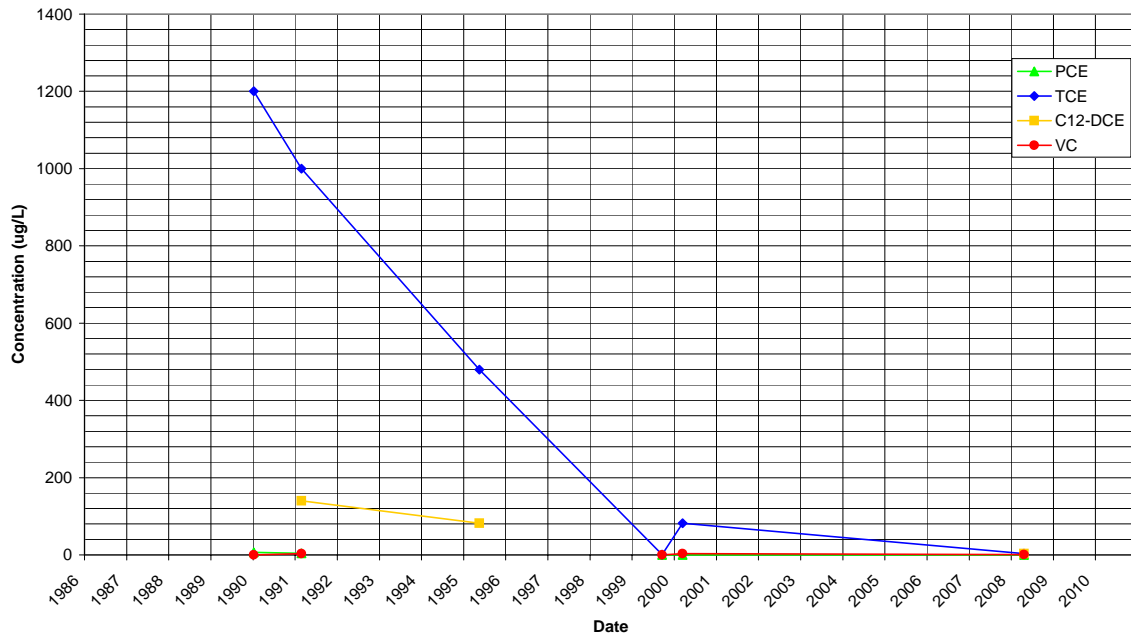
Log Concentration vs. Time  
Ethene and Ethane Series

### MW-36D

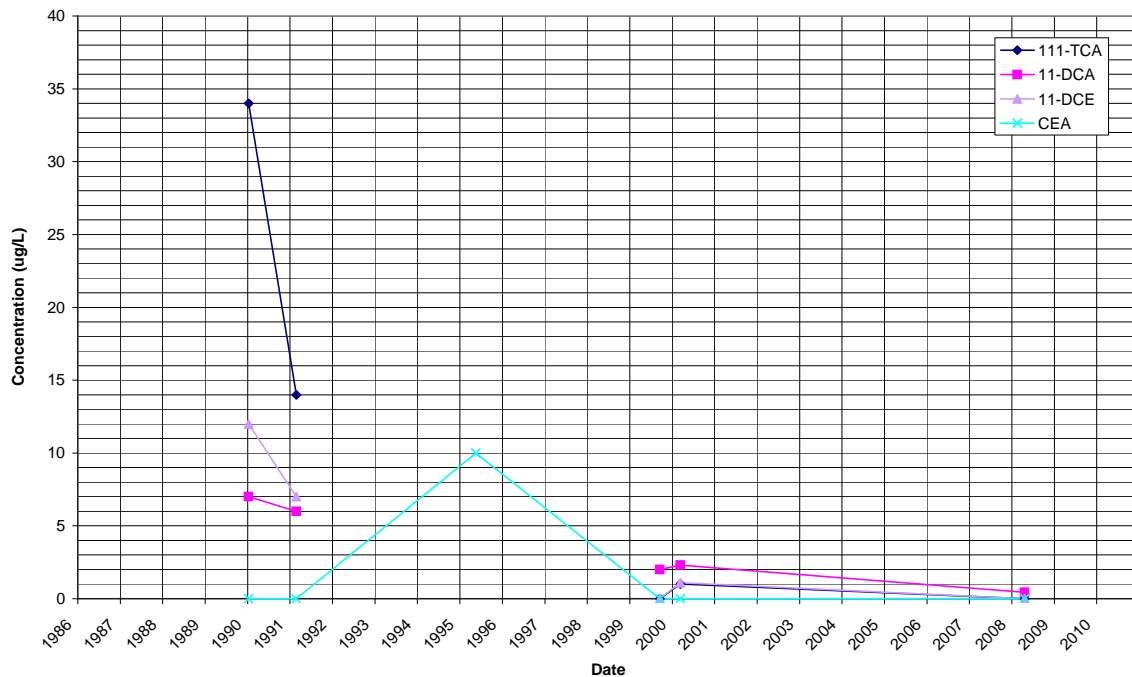


**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**

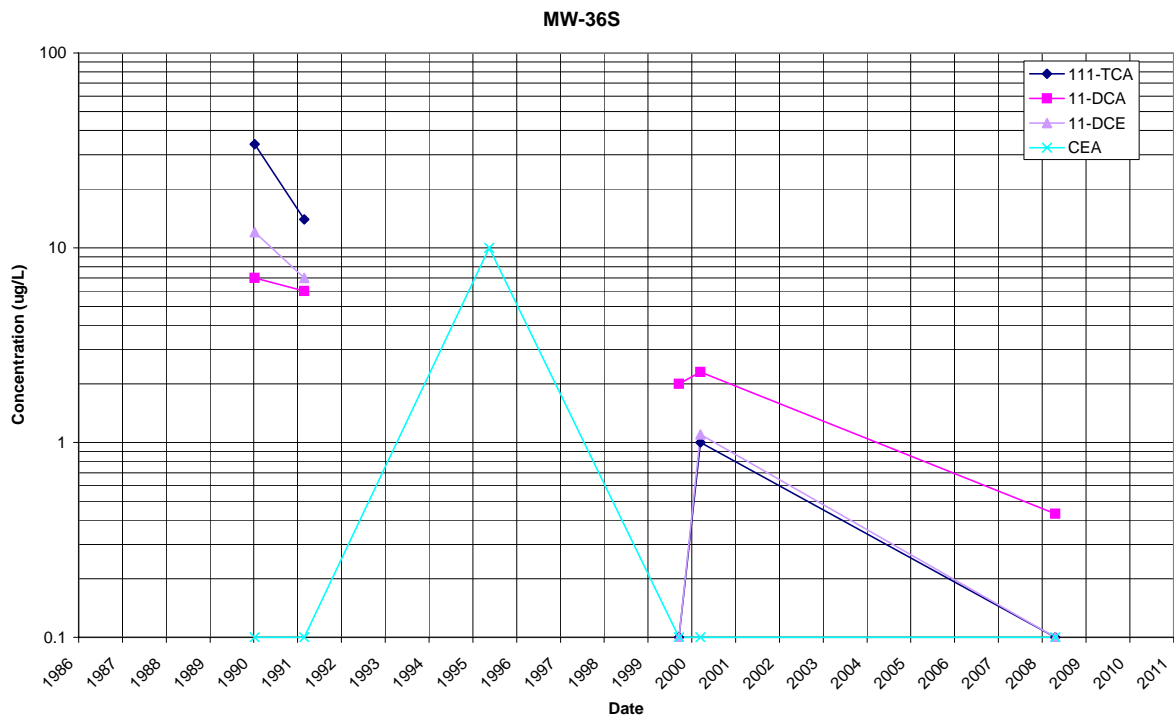
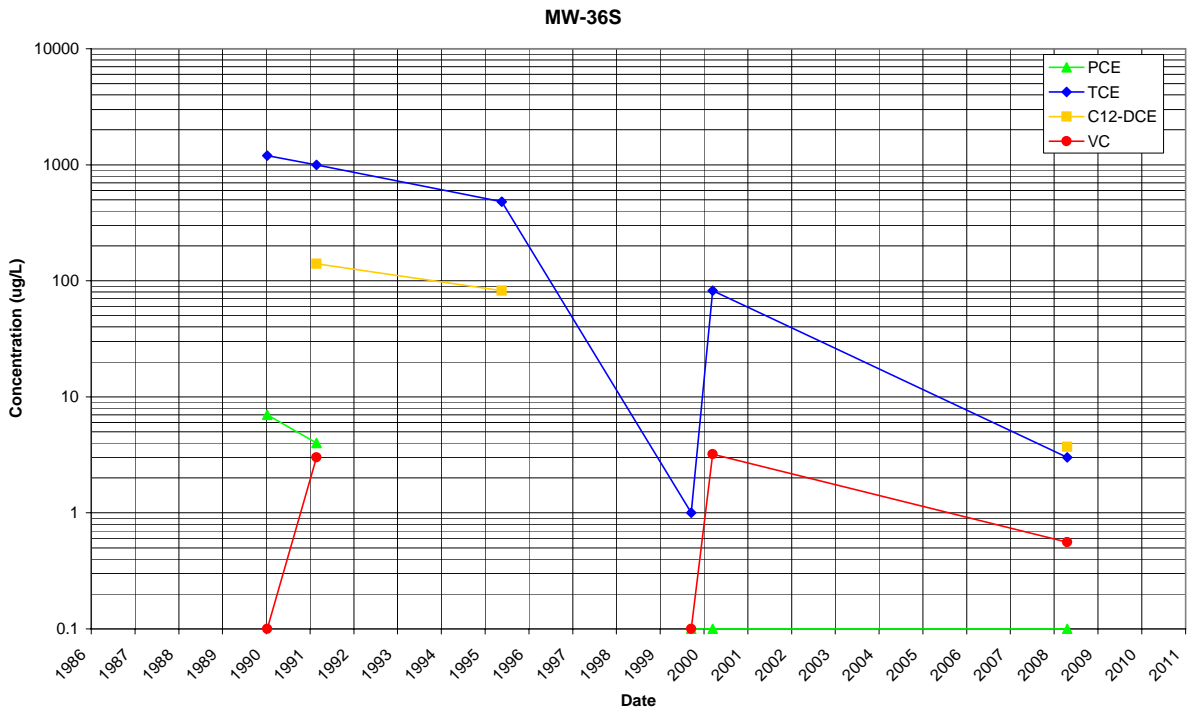
MW-36S



MW-36S

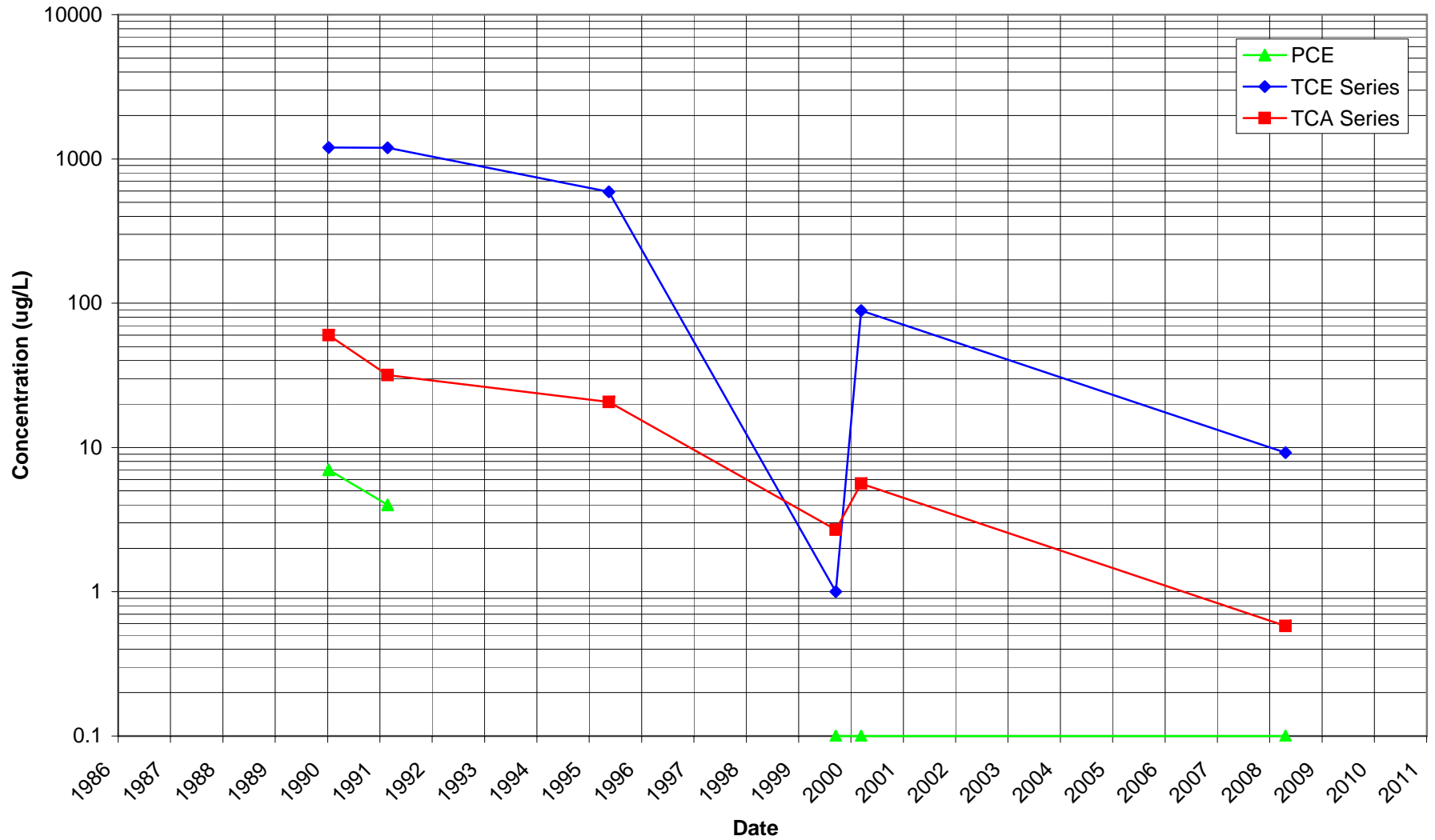


Arithmetic Concentration vs. Time  
Ethene and Ethane Series



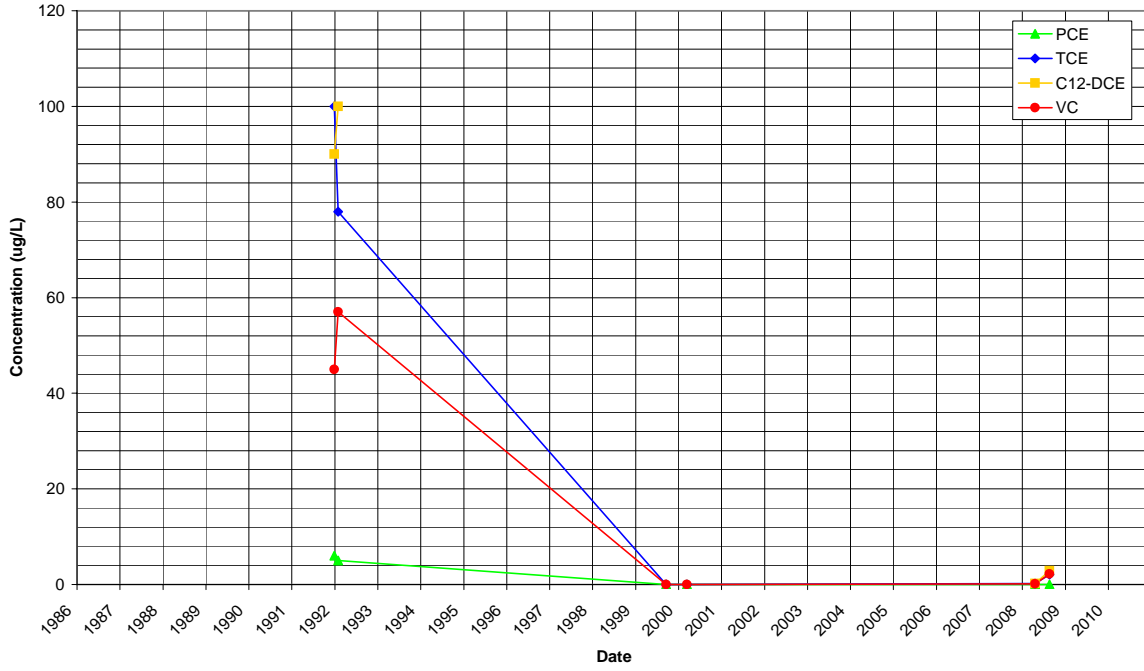
**Log Concentration vs. Time  
Ethene and Ethane Series**

### MW-36S

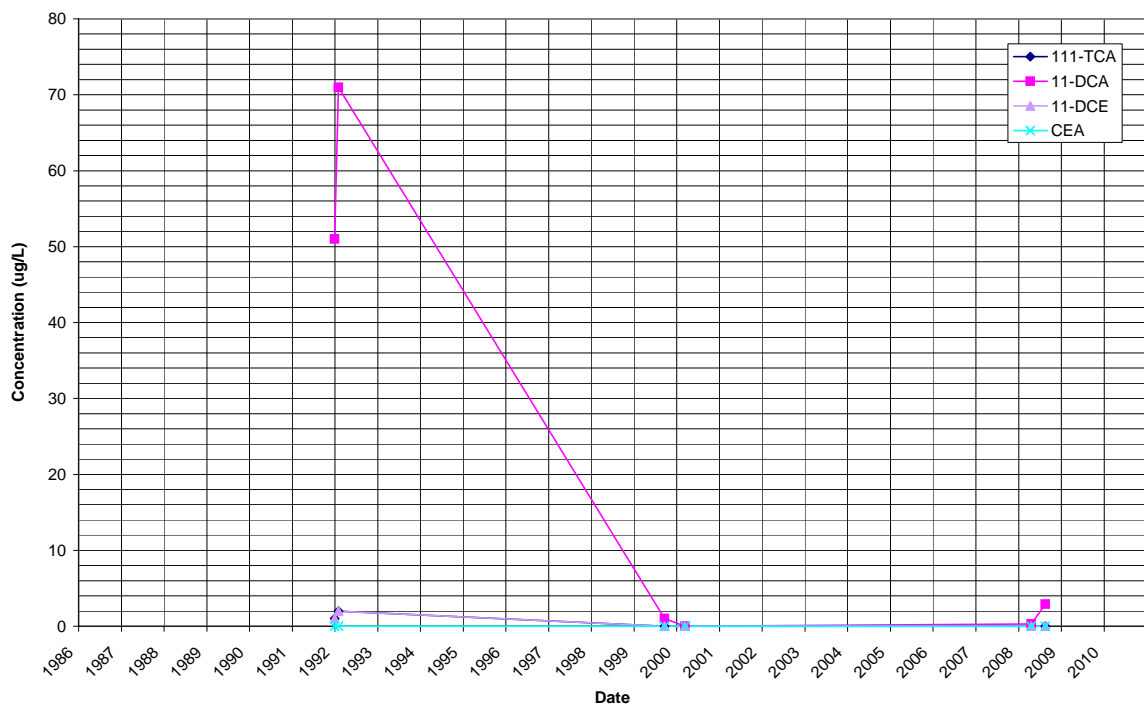


**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**

MW-52

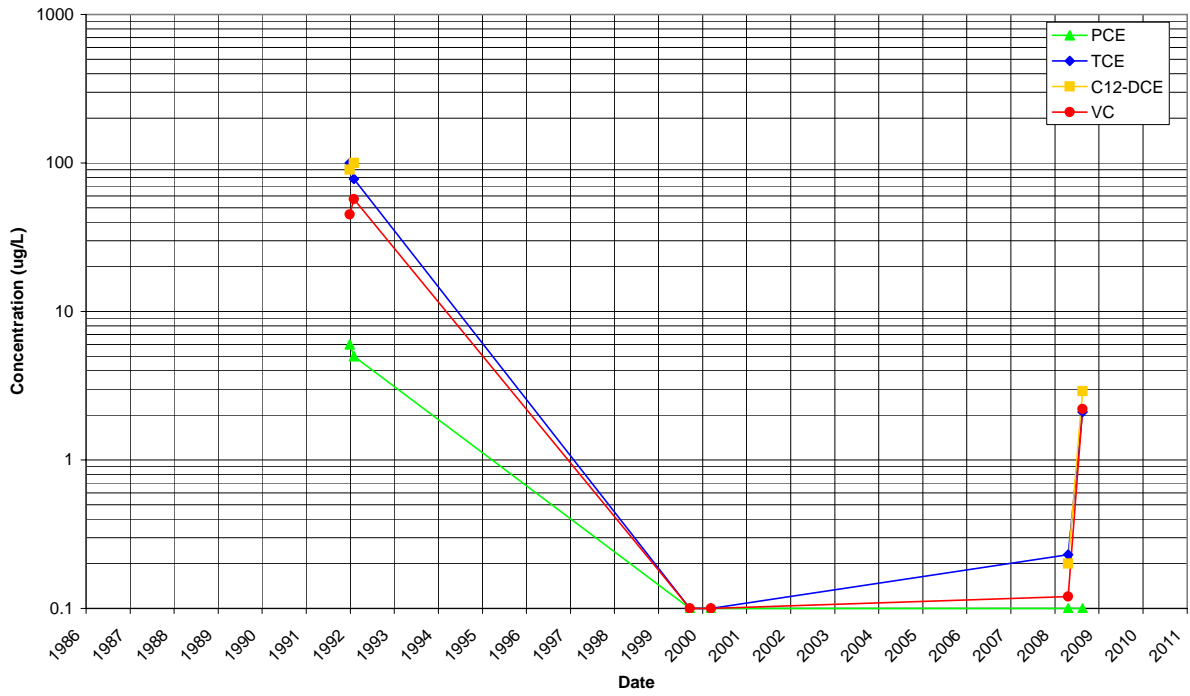


MW-52

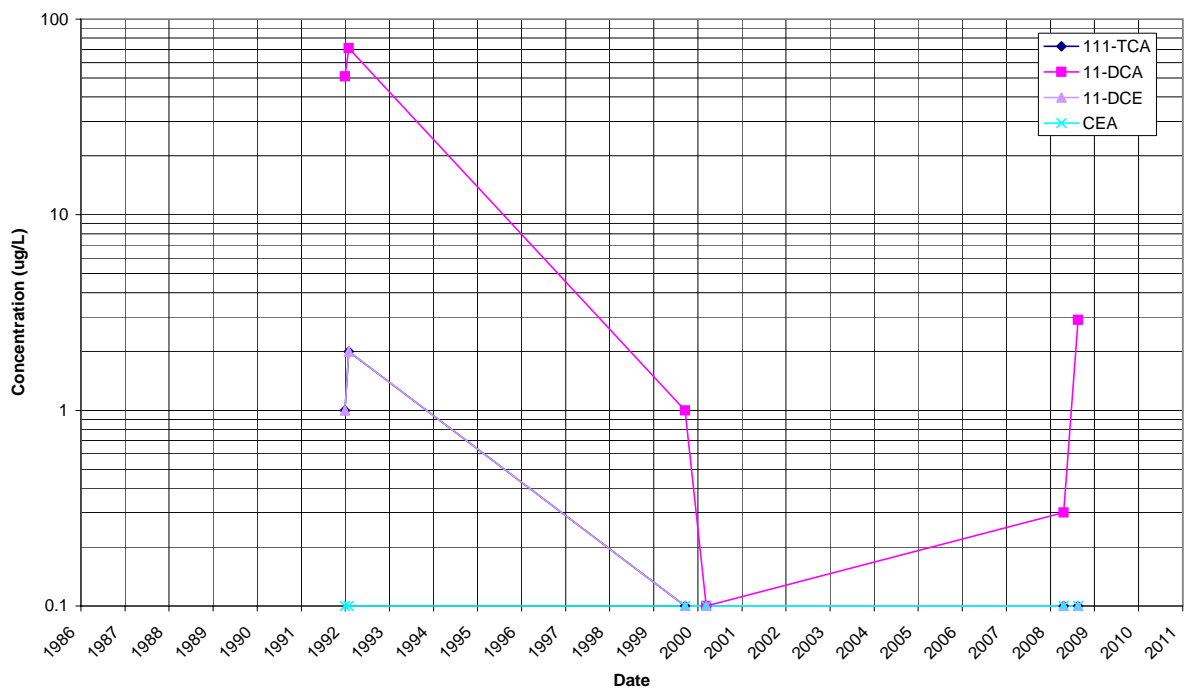


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-52

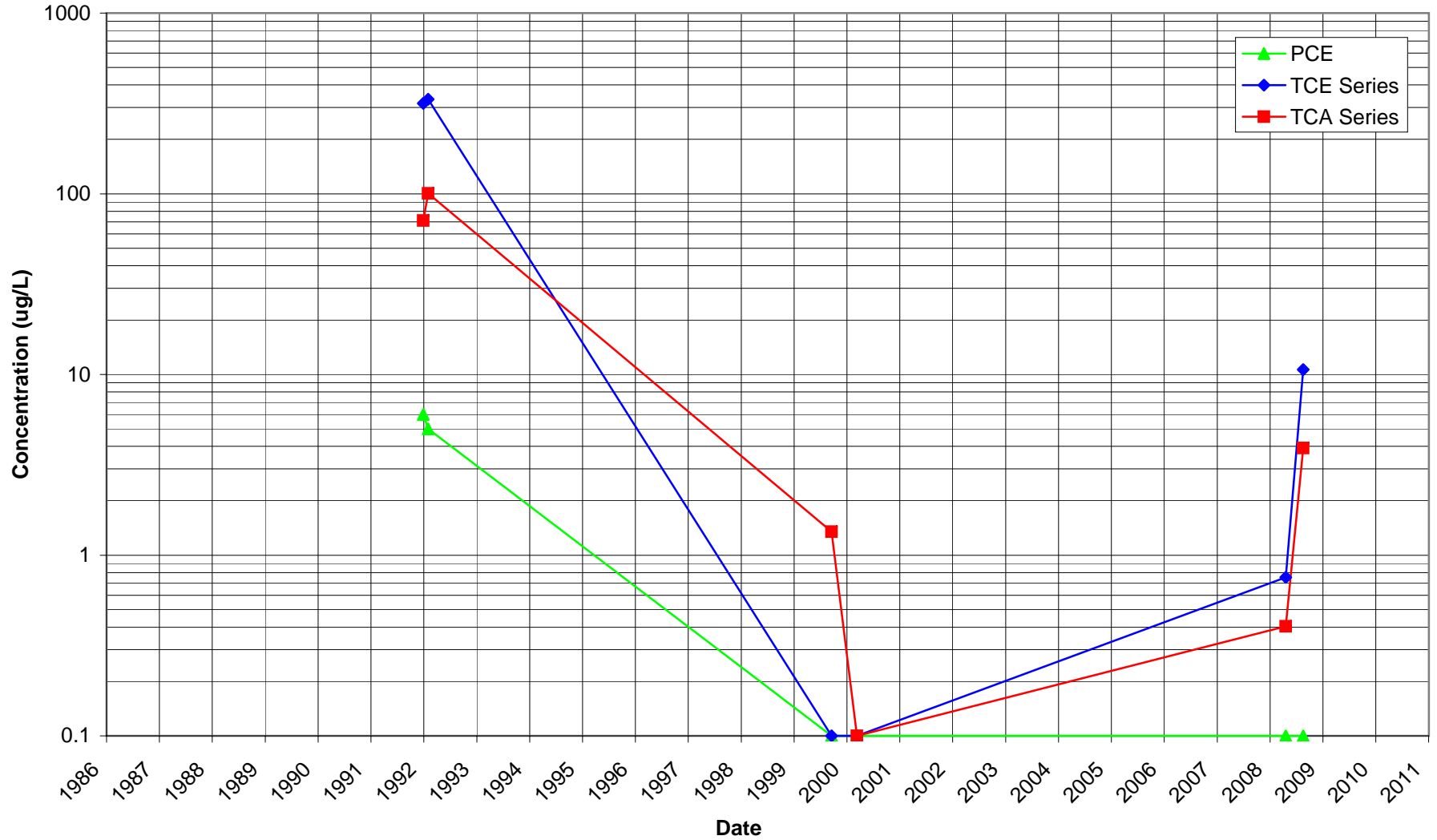


MW-52



Log Concentration vs. Time  
Ethene and Ethane Series

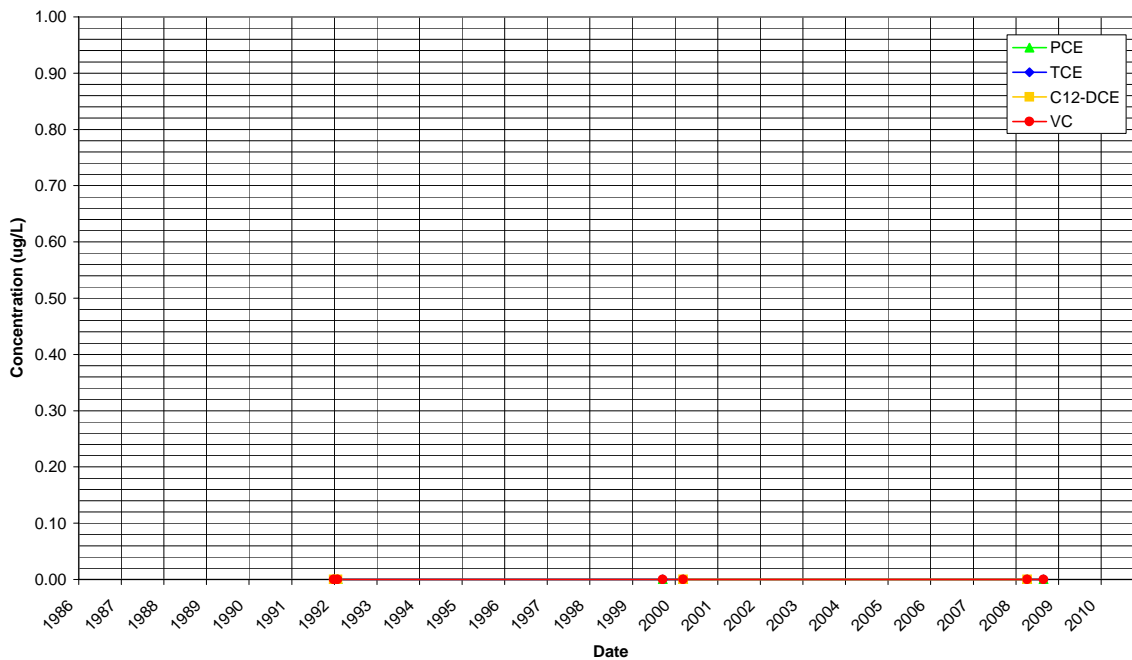
# MW-52



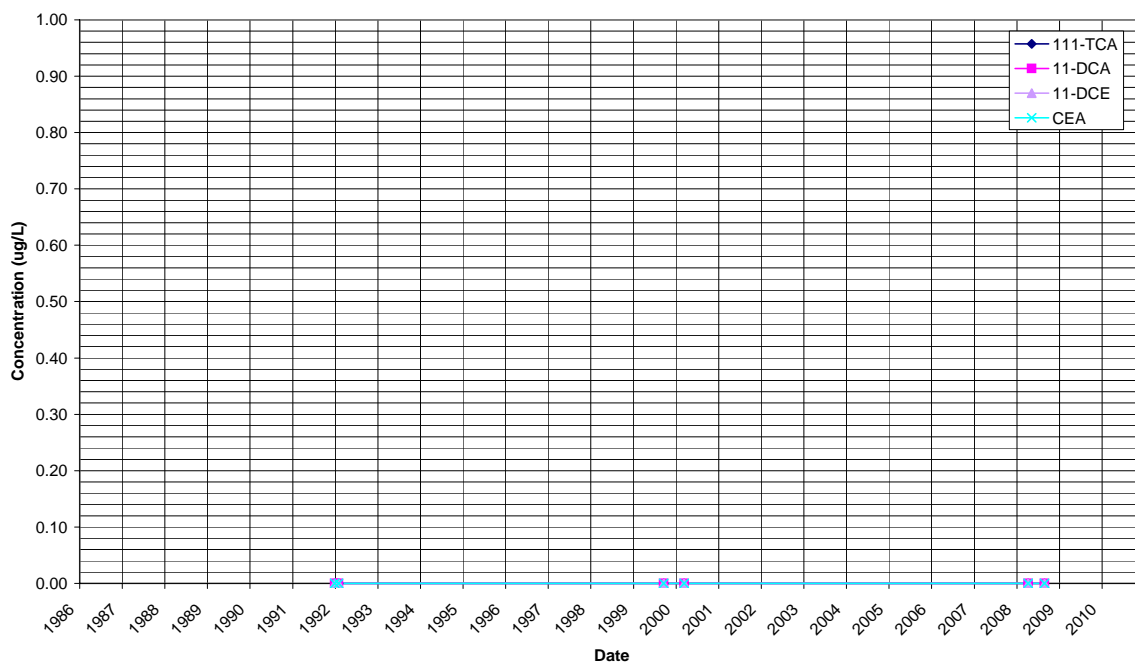
Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



MW-53

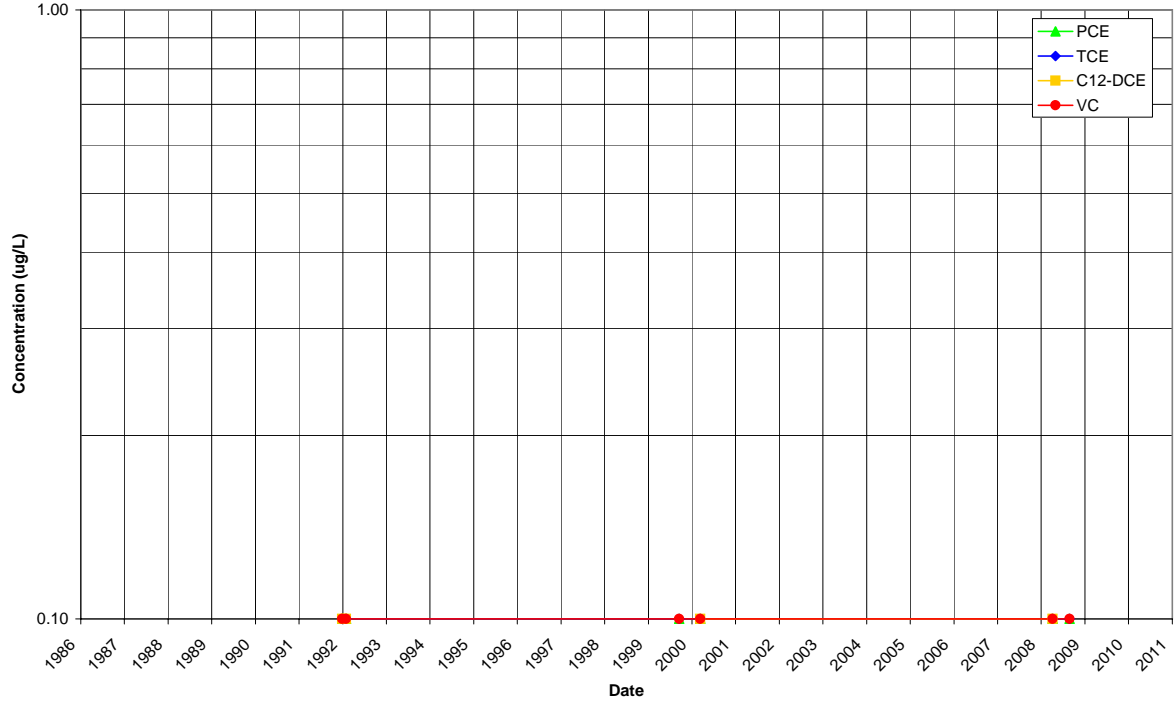


MW-53

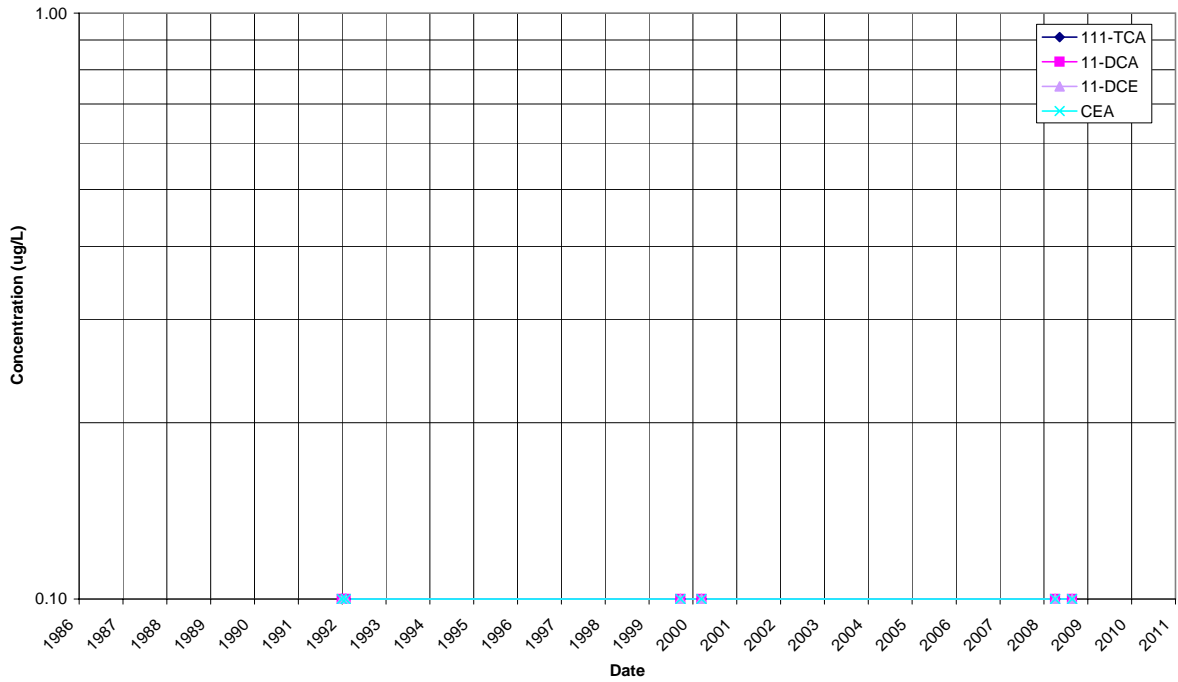


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

MW-53

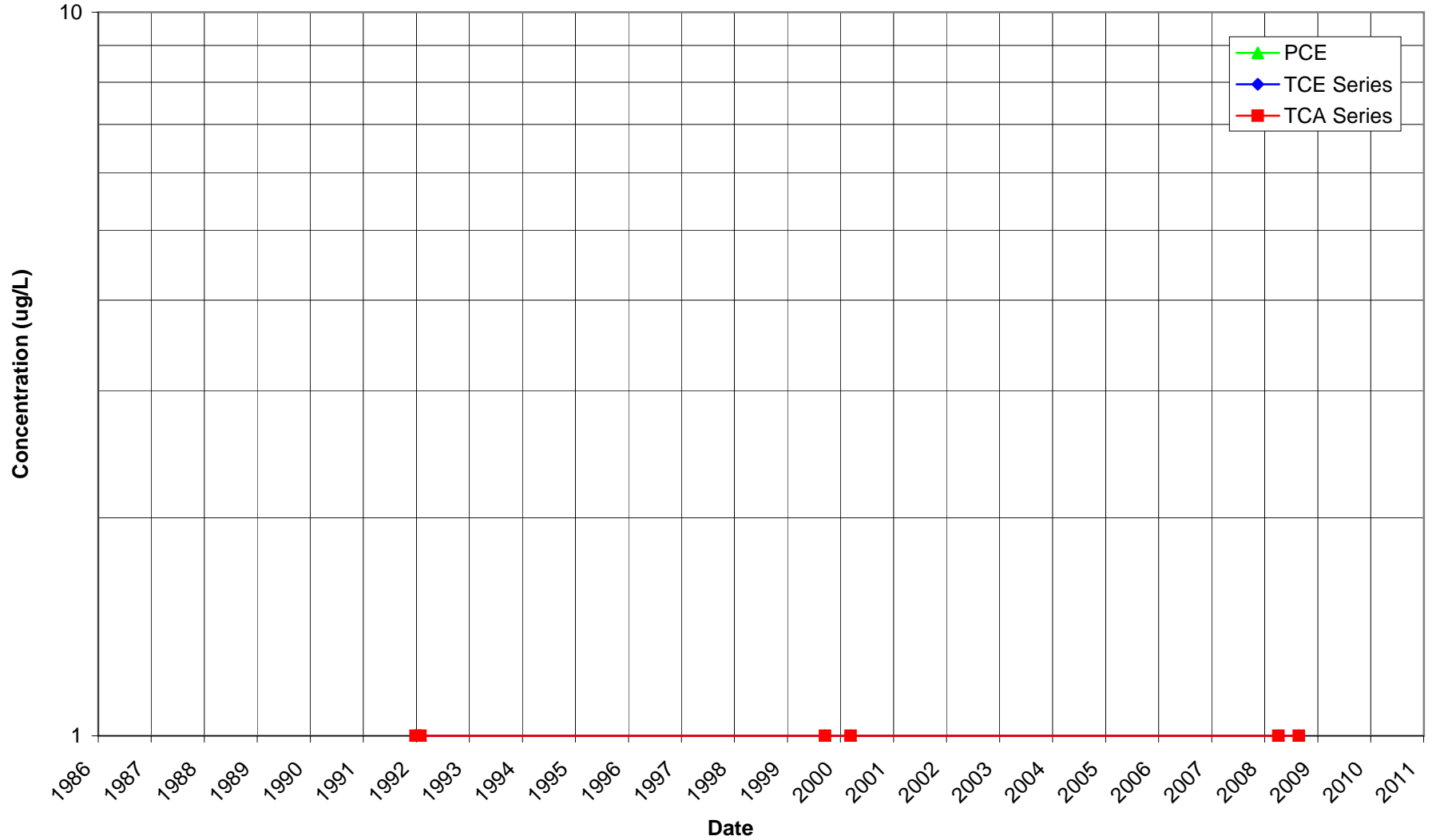


MW-53

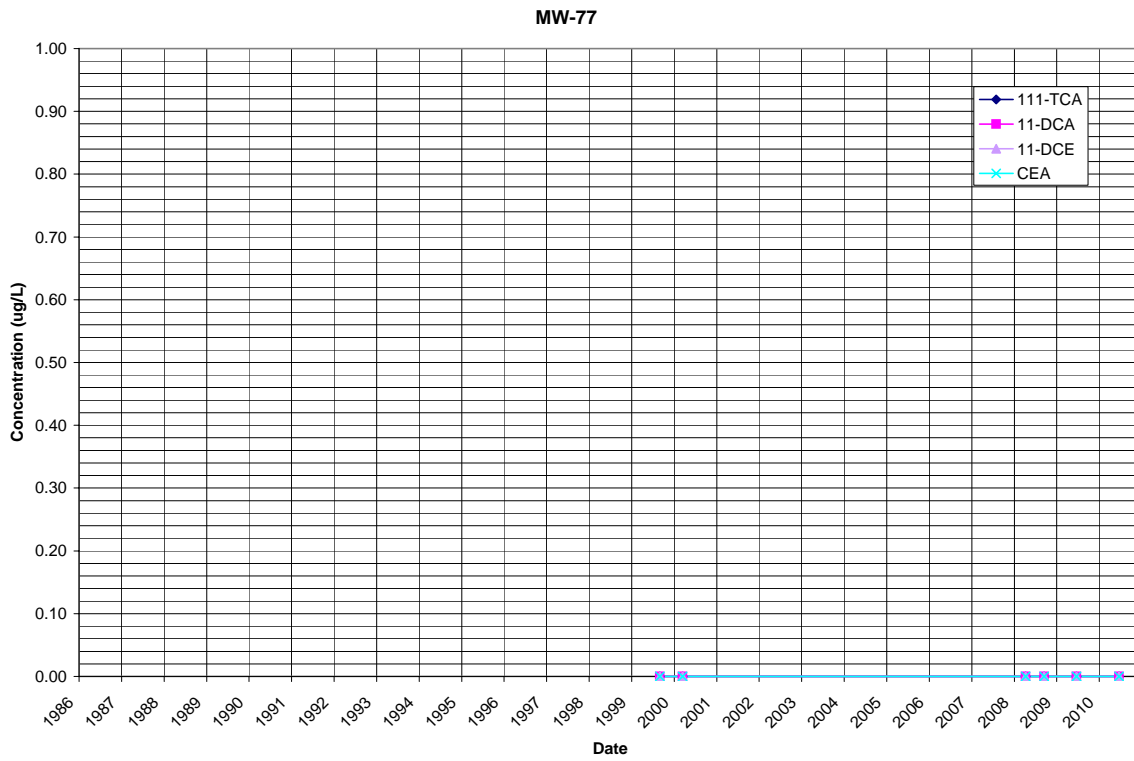
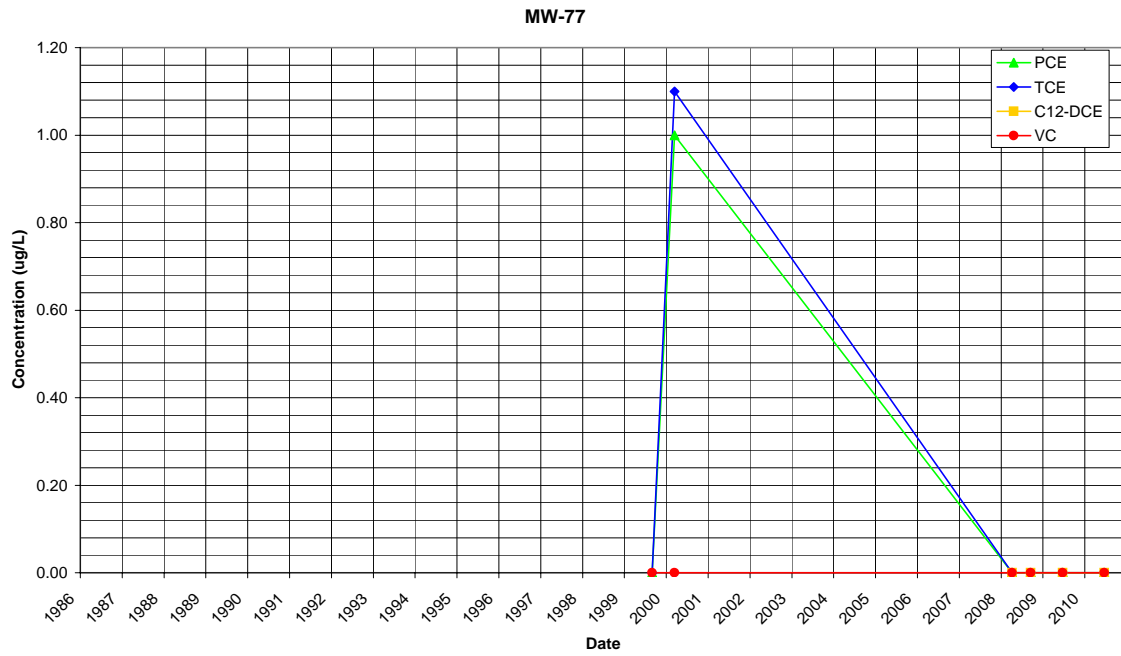


Log Concentration vs. Time  
Ethene and Ethane Series

MW-53

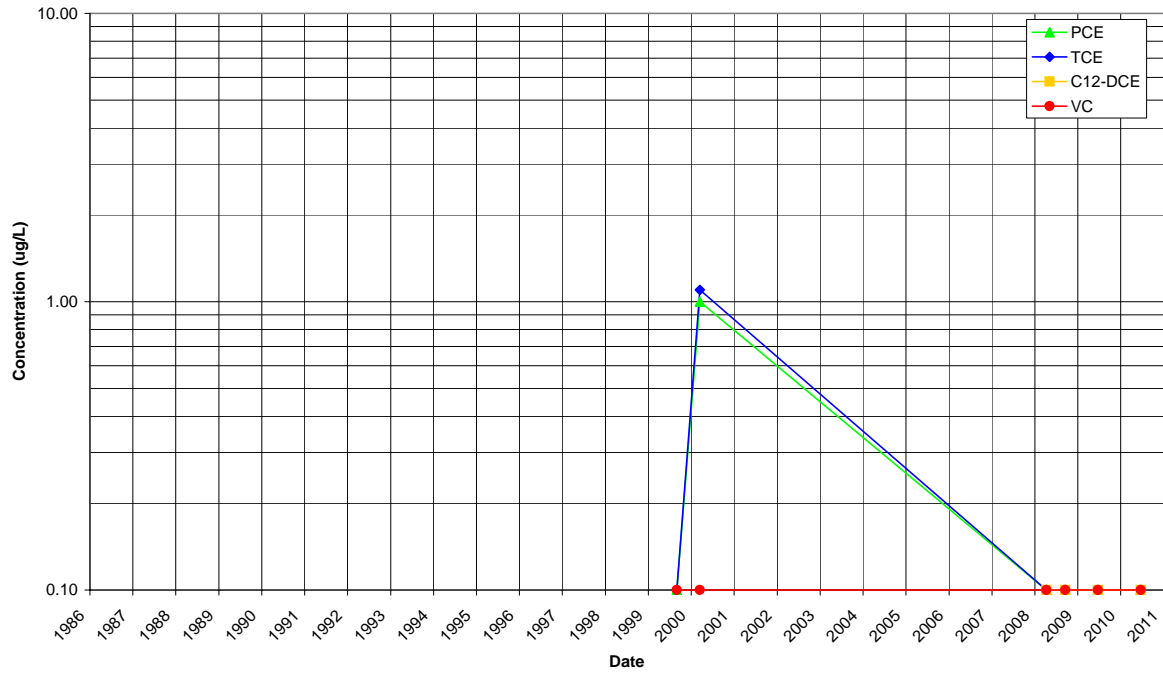


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

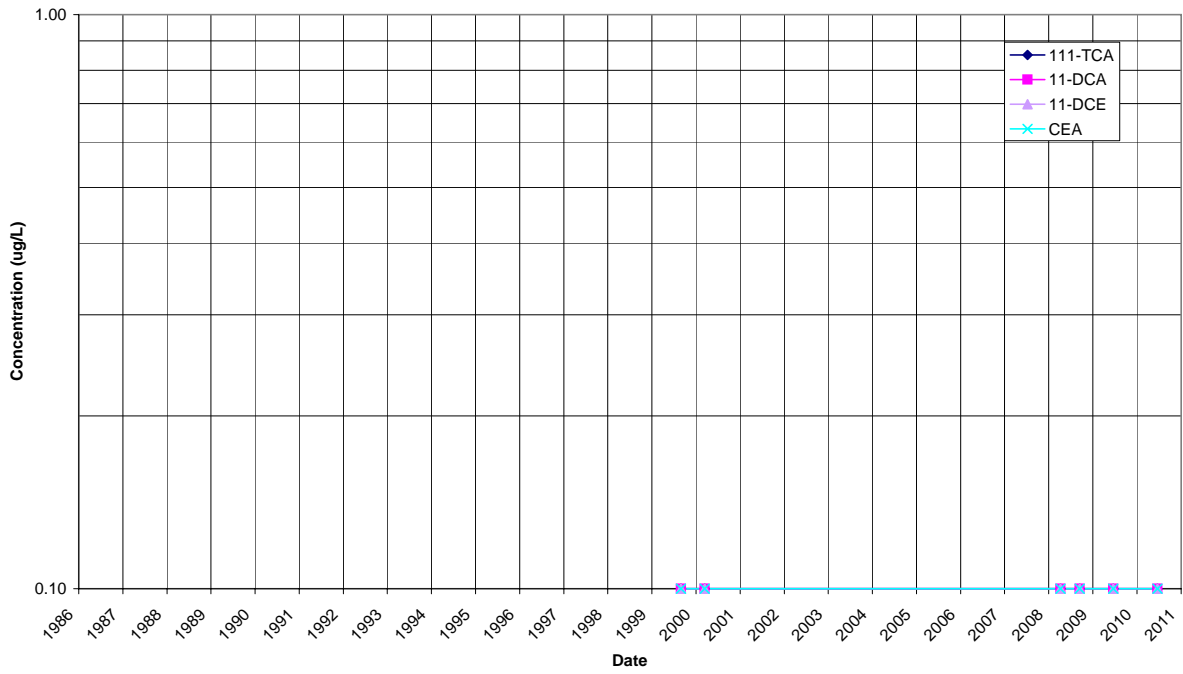


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

MW-77

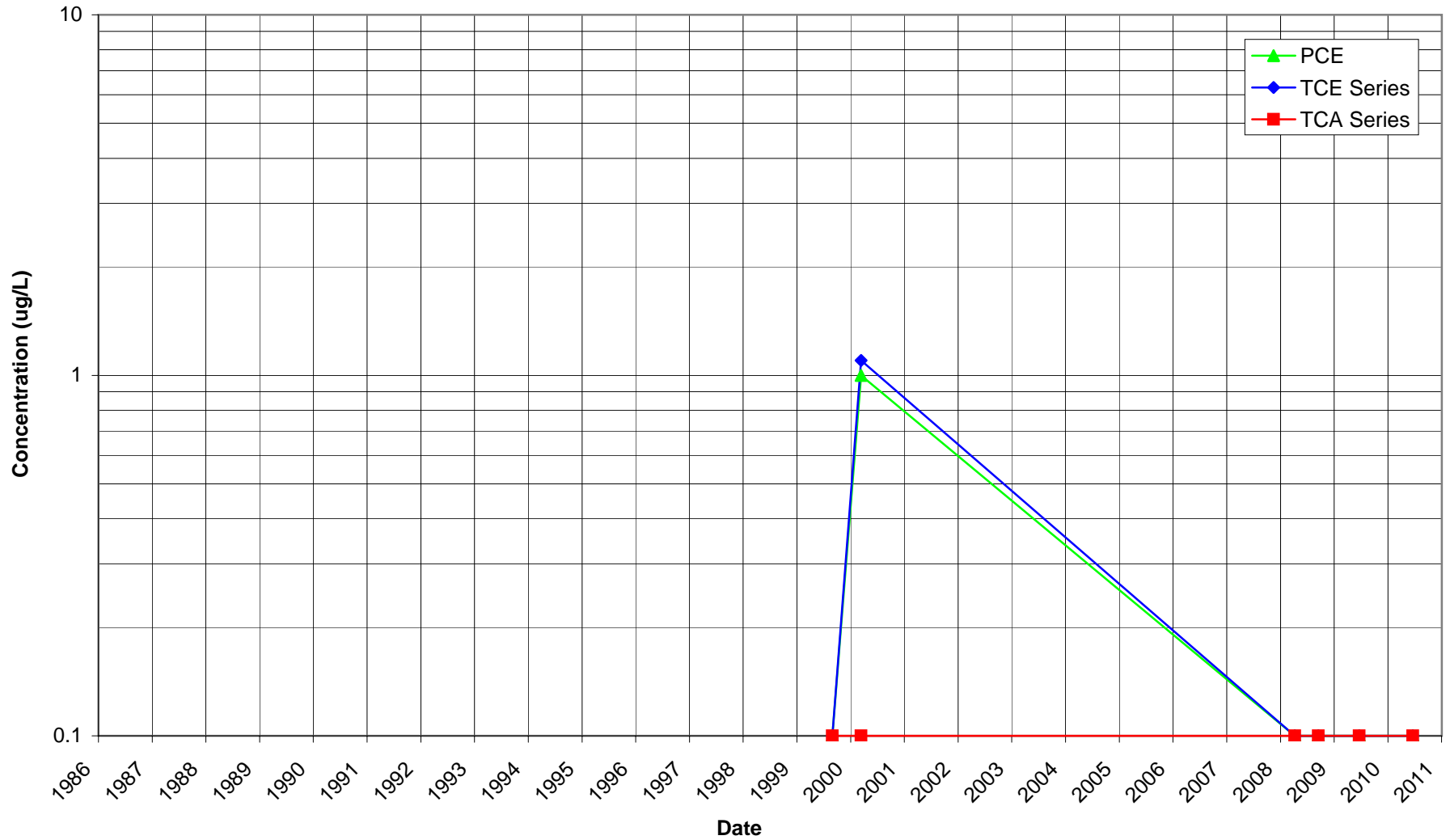


MW-77



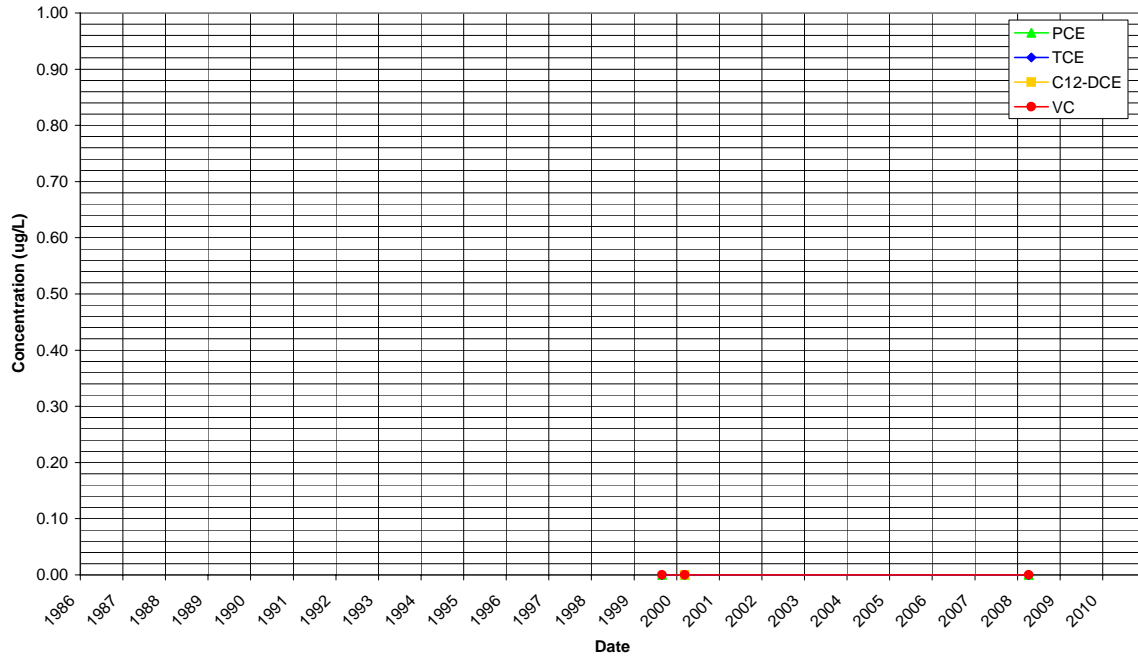
Log Concentration vs. Time  
Ethene and Ethane Series

# MW-77

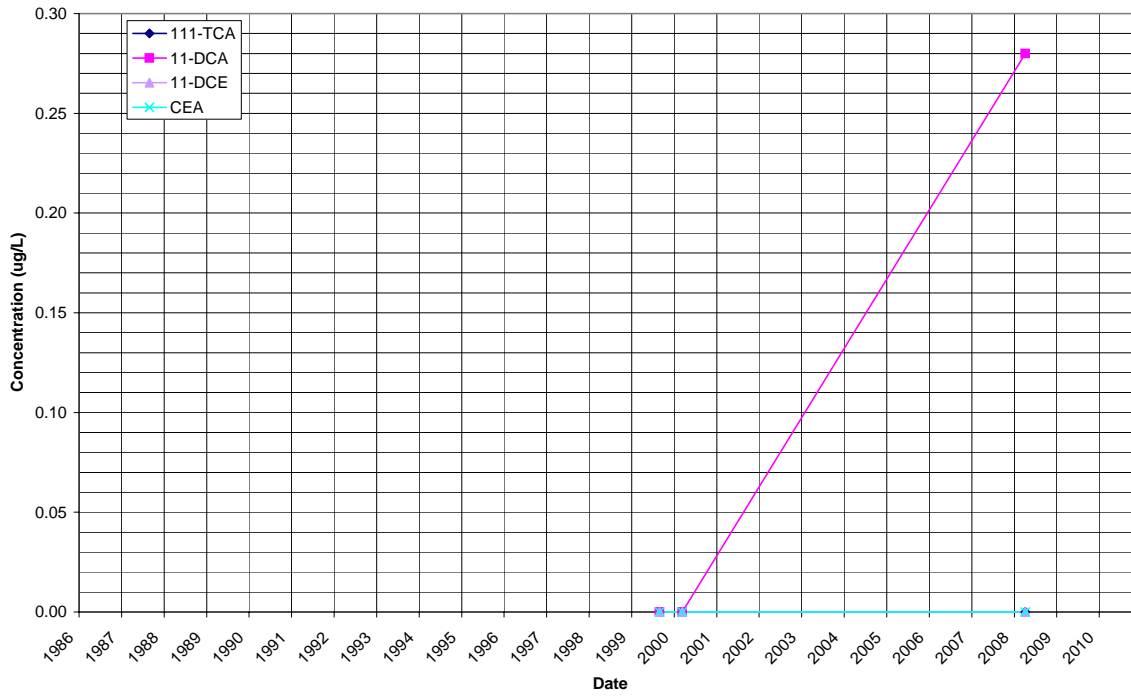


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

MW-78

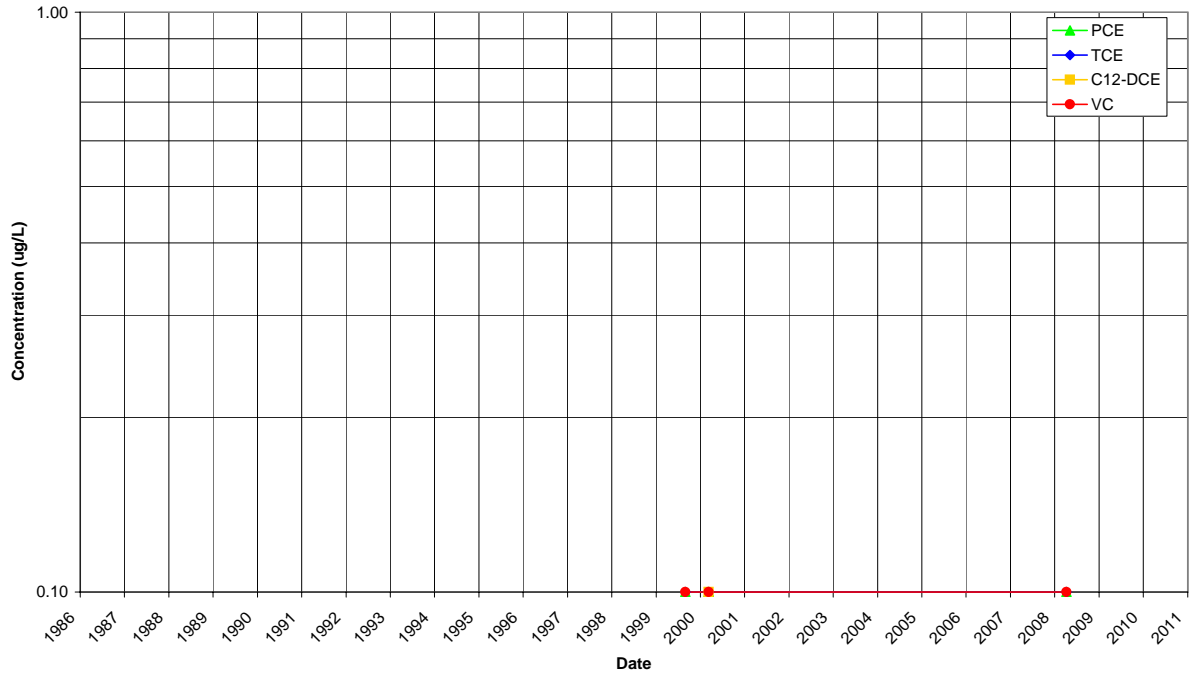


MW-78

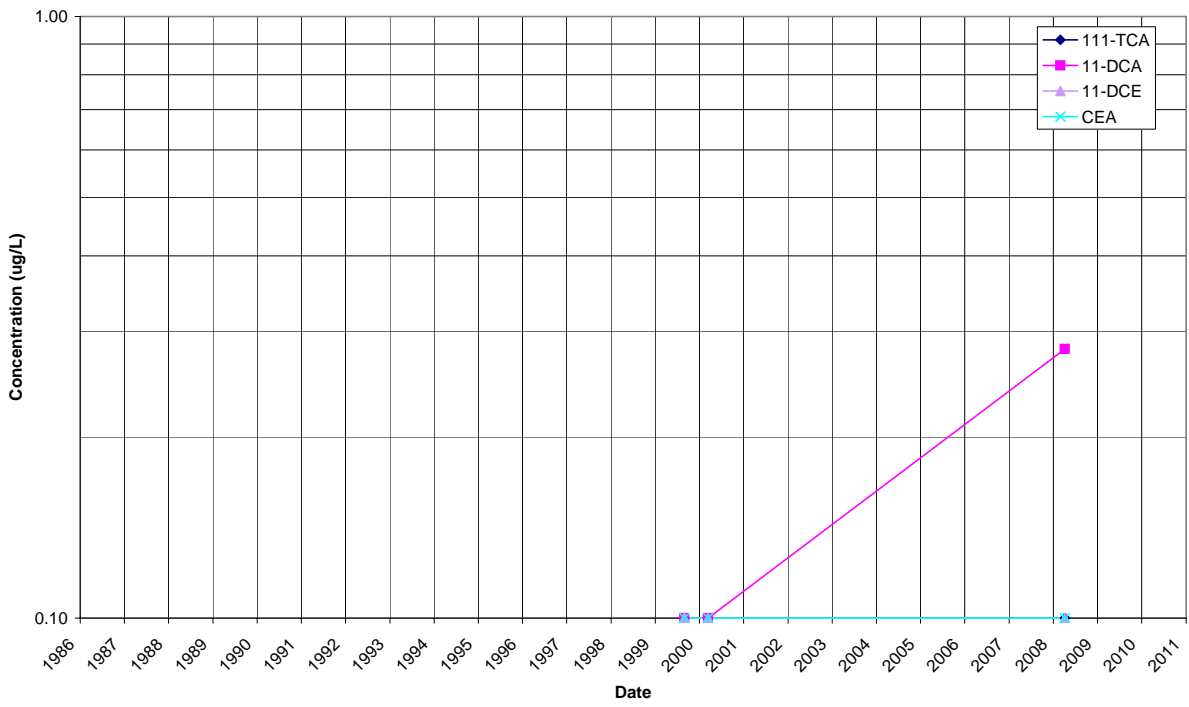


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-78



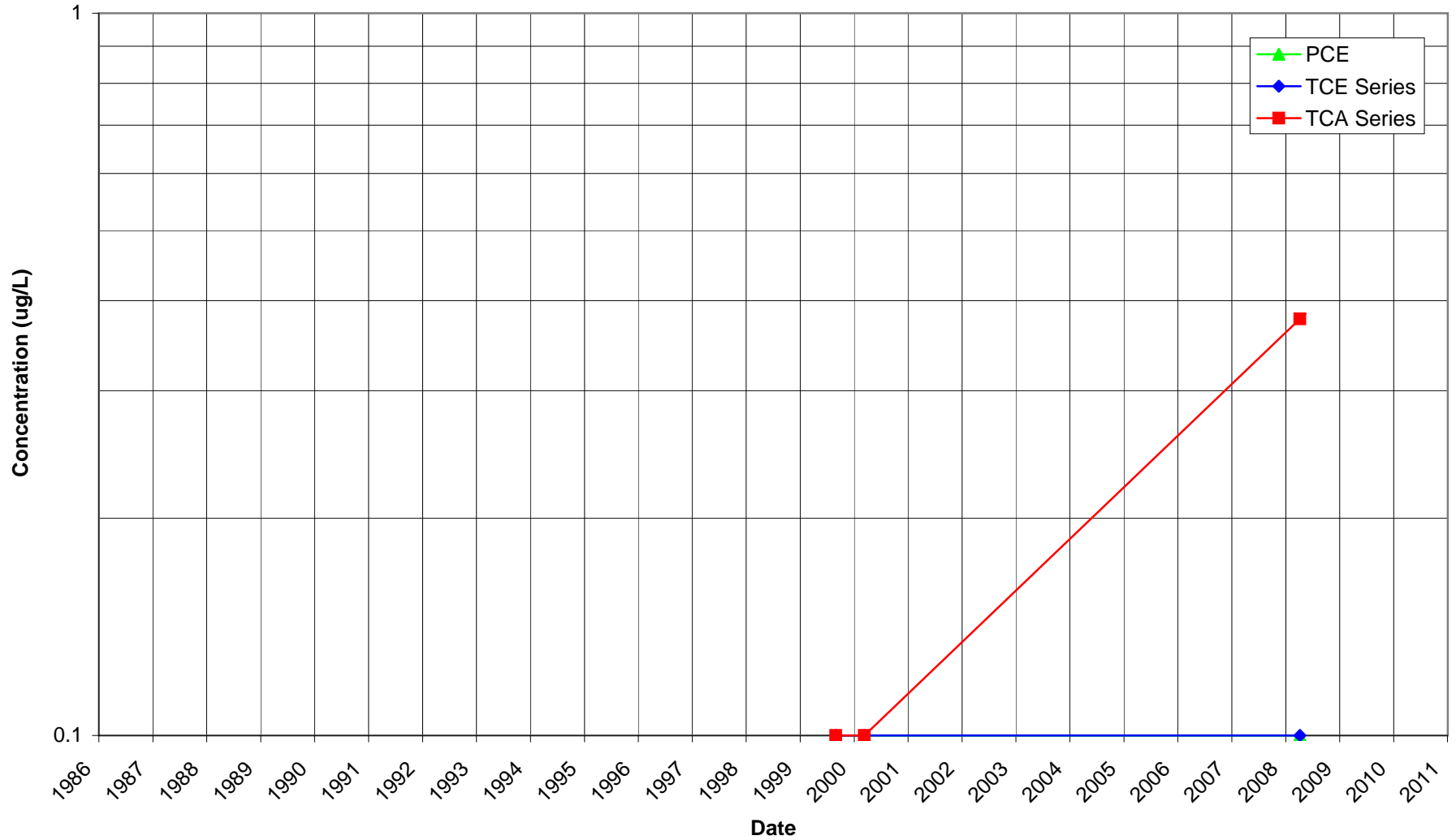
MW-78



Log Concentration vs. Time  
Ethene and Ethane Series

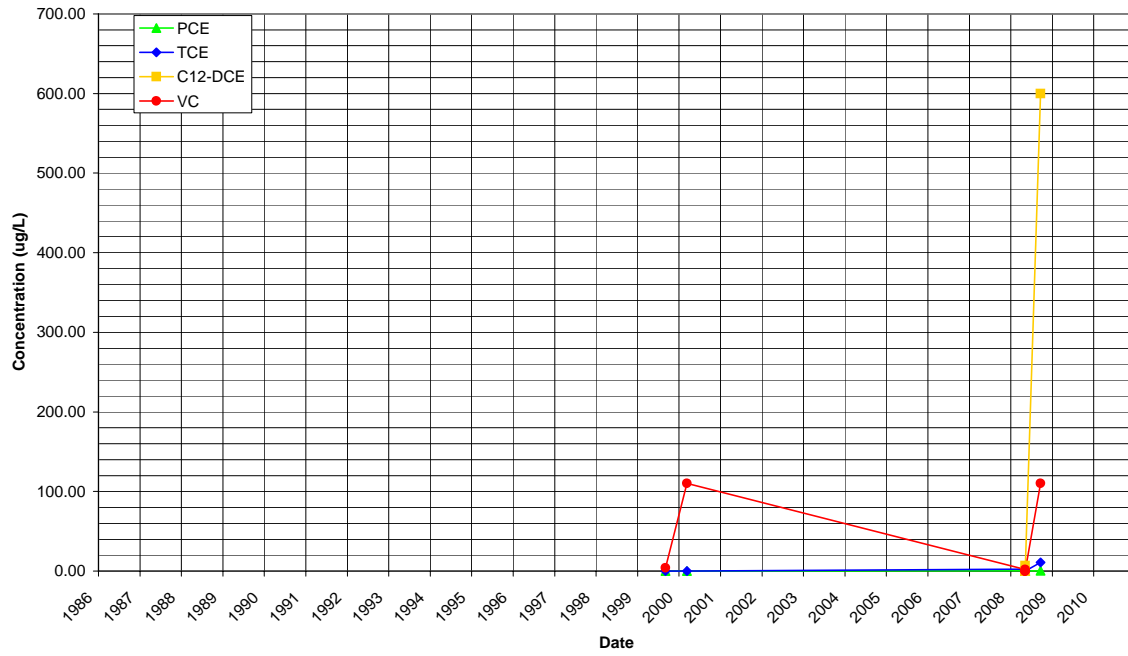


# MW-78

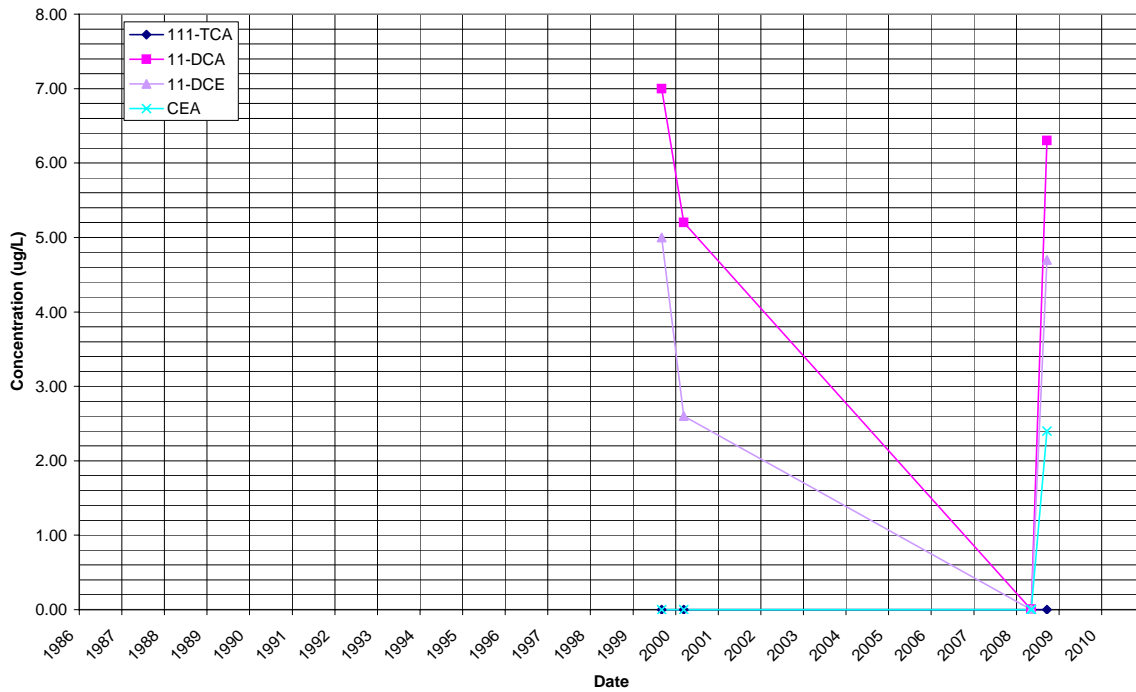


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

MW-83

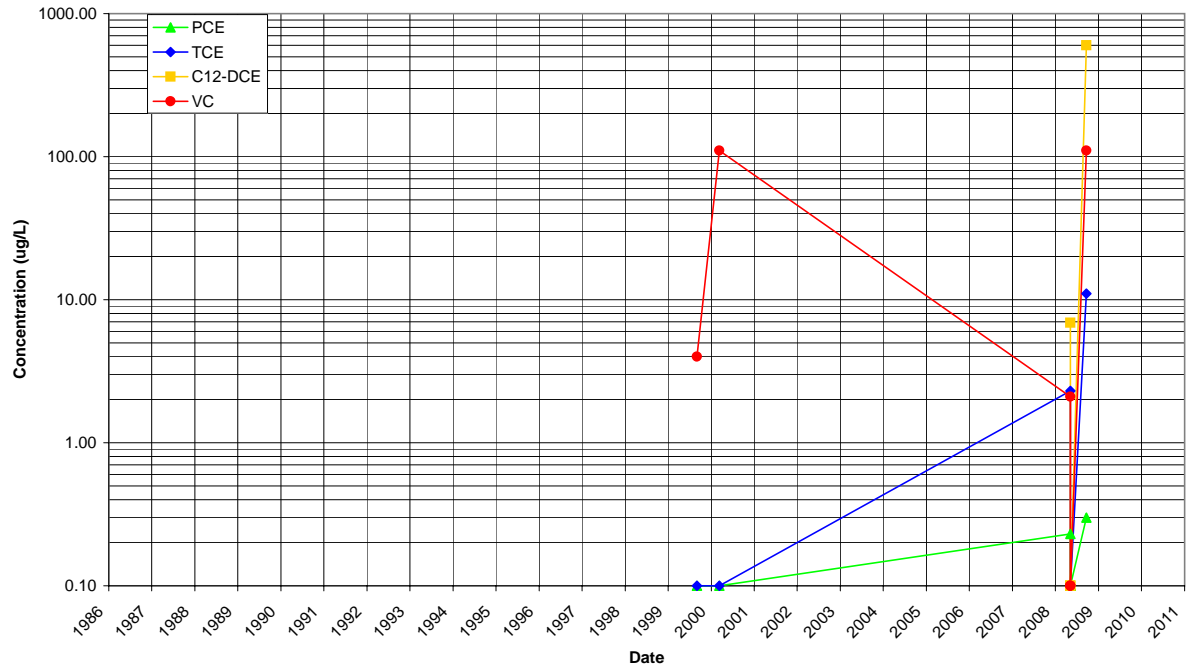


MW-83

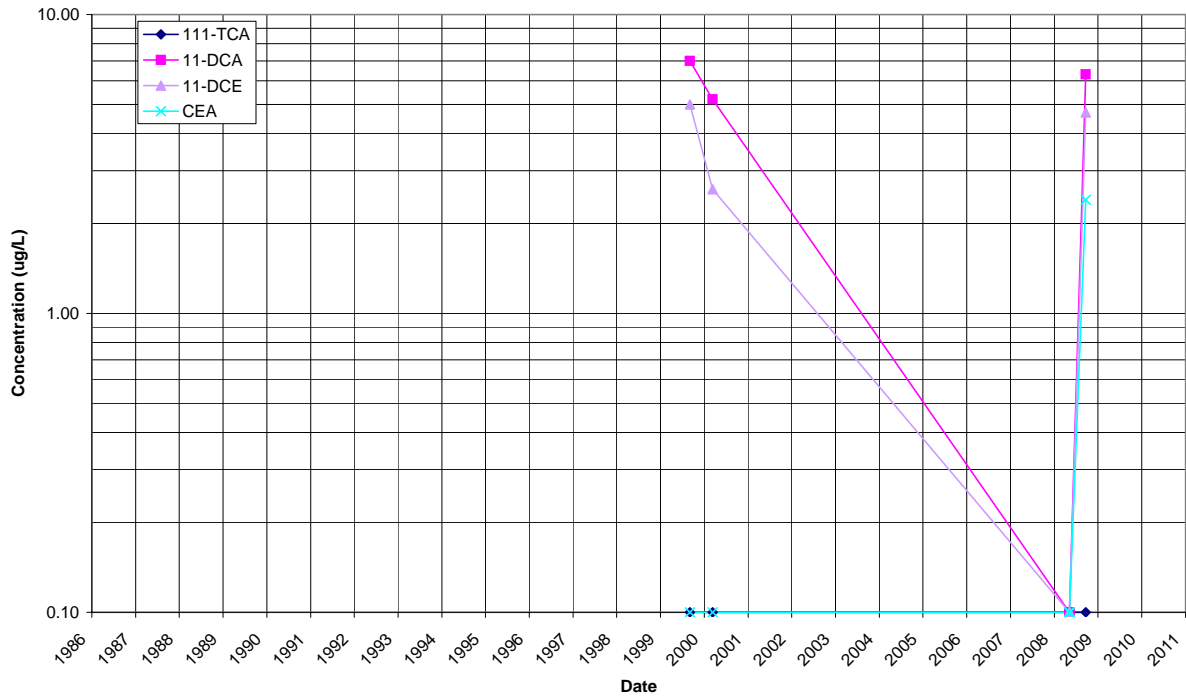


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-83

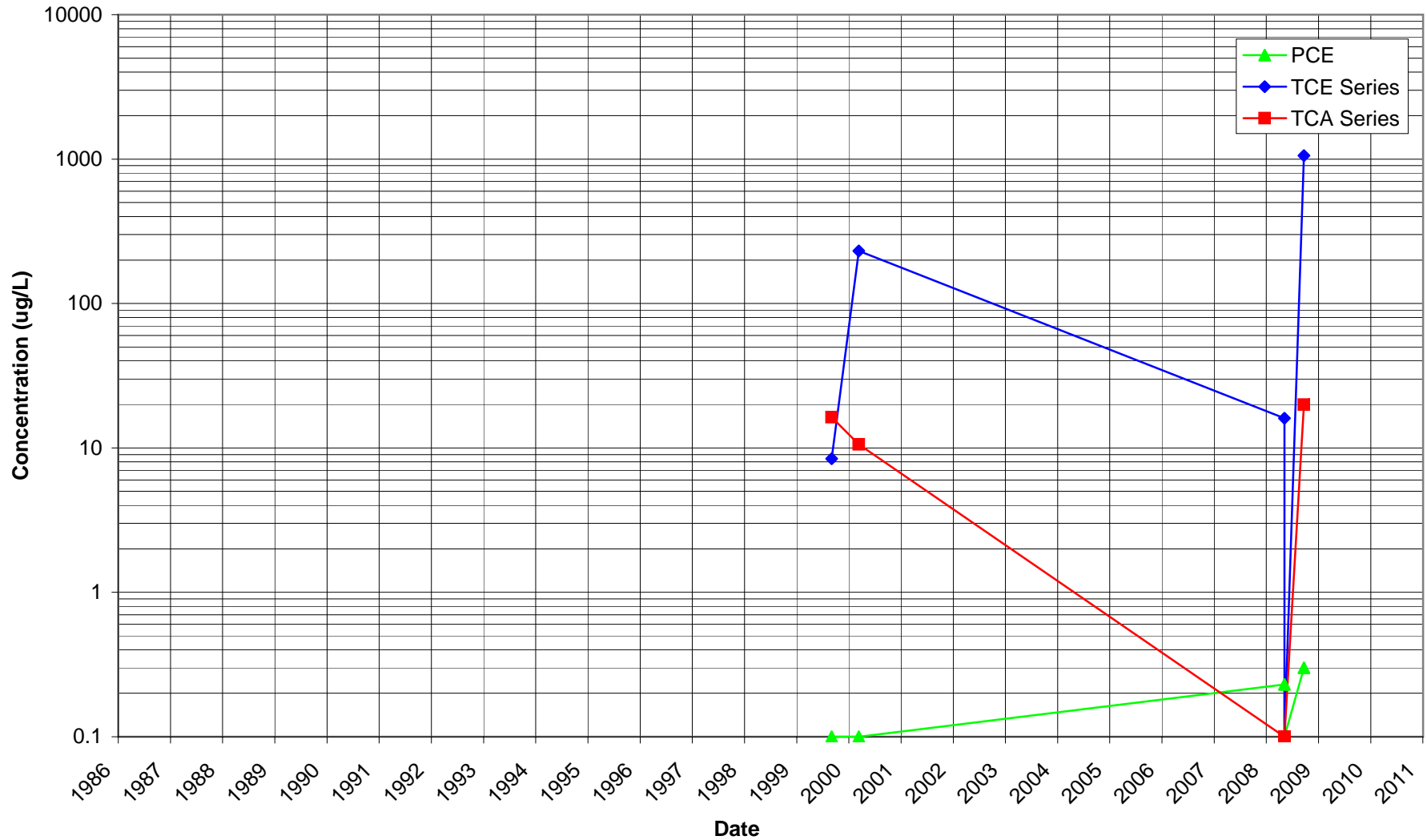


MW-83

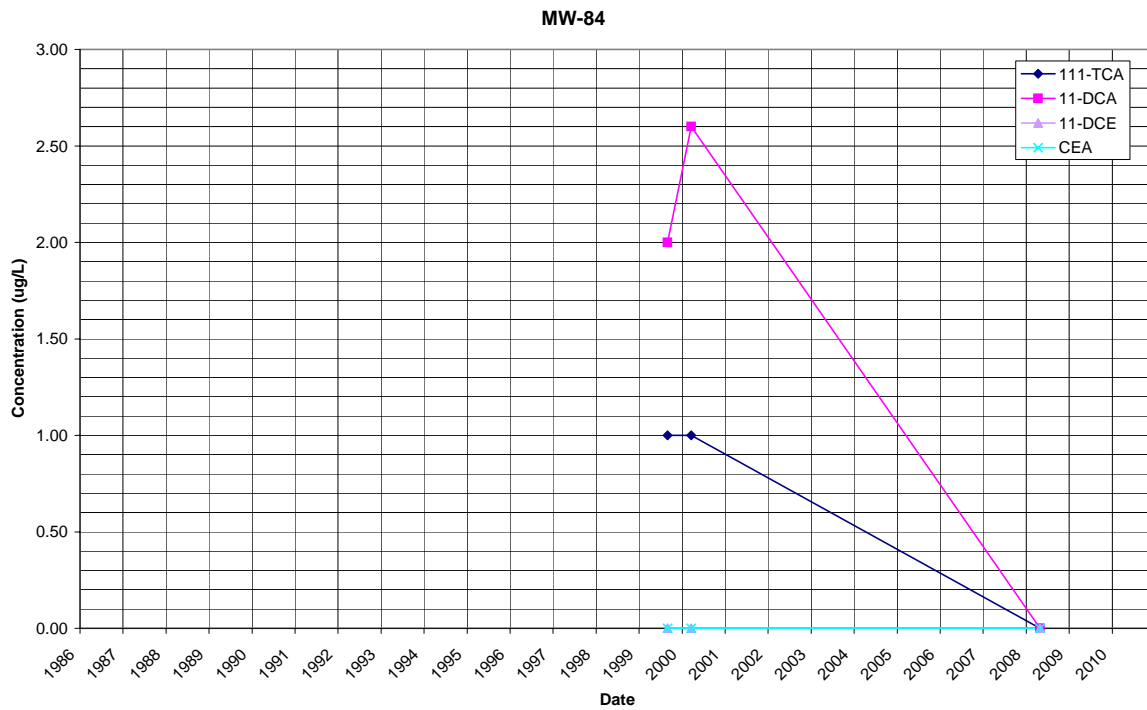
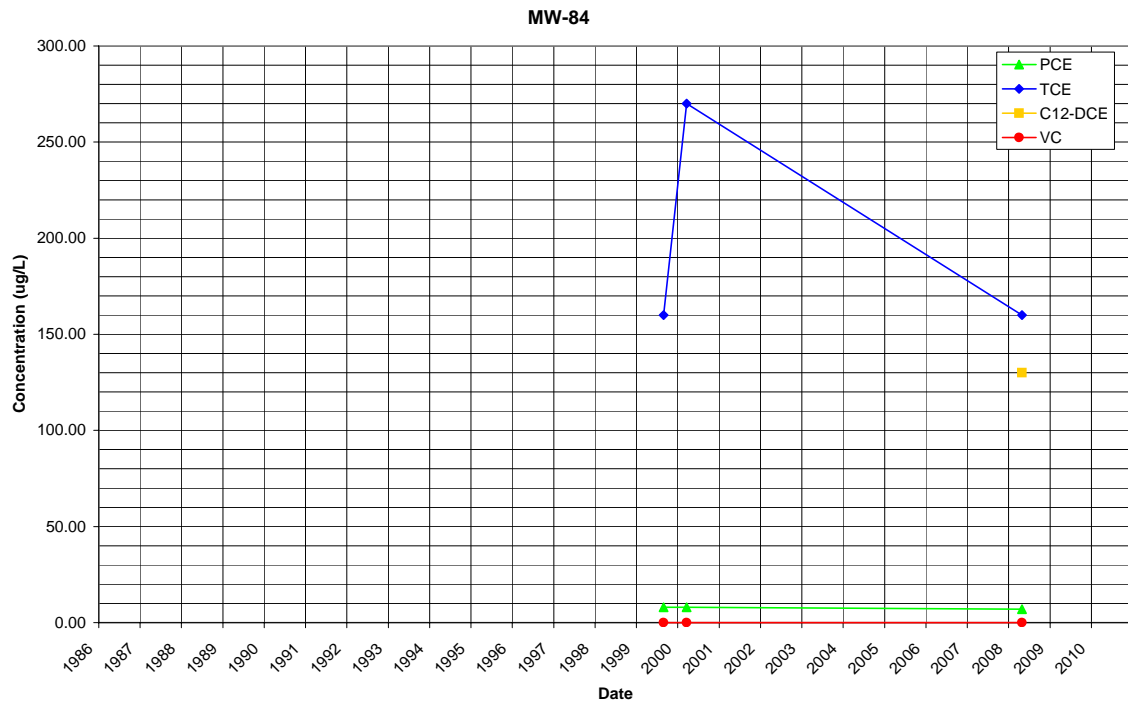


Log Concentration vs. Time  
Ethene and Ethane Series

# MW-83

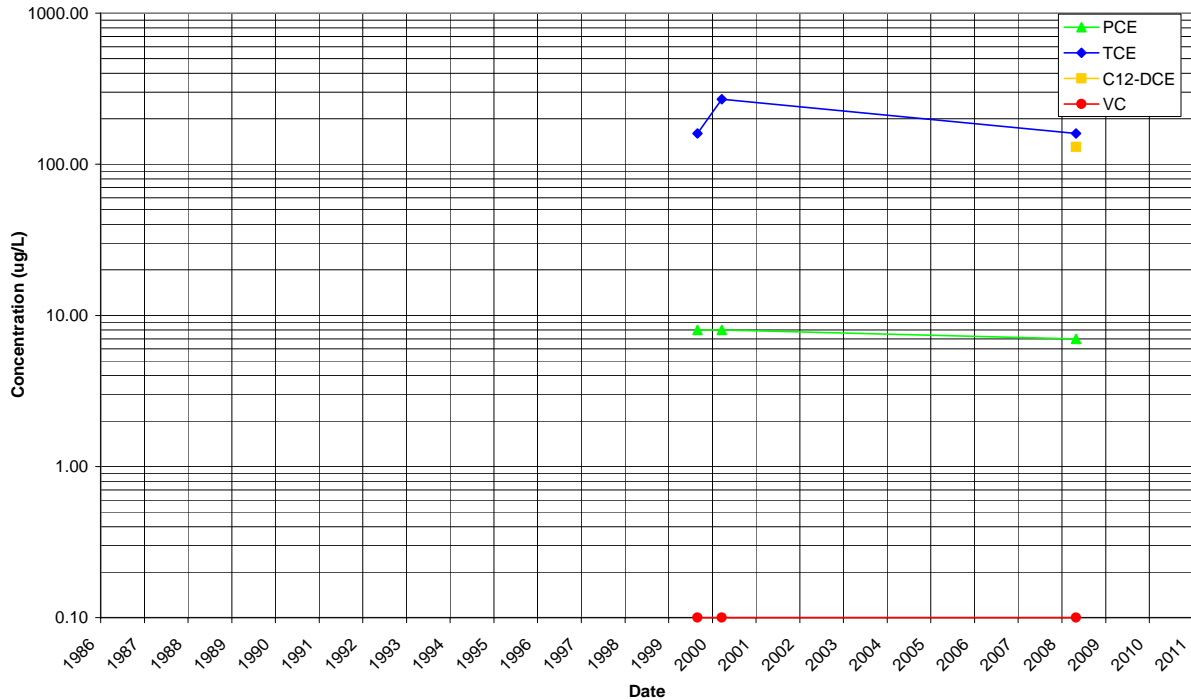


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

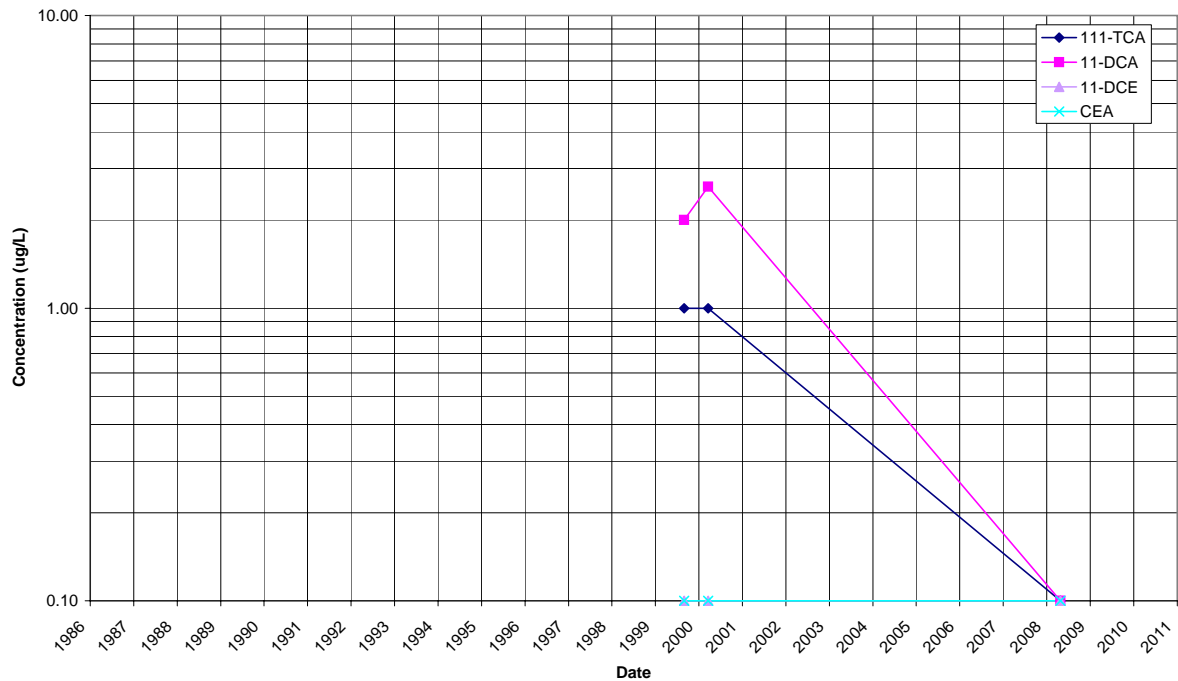


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

MW-84

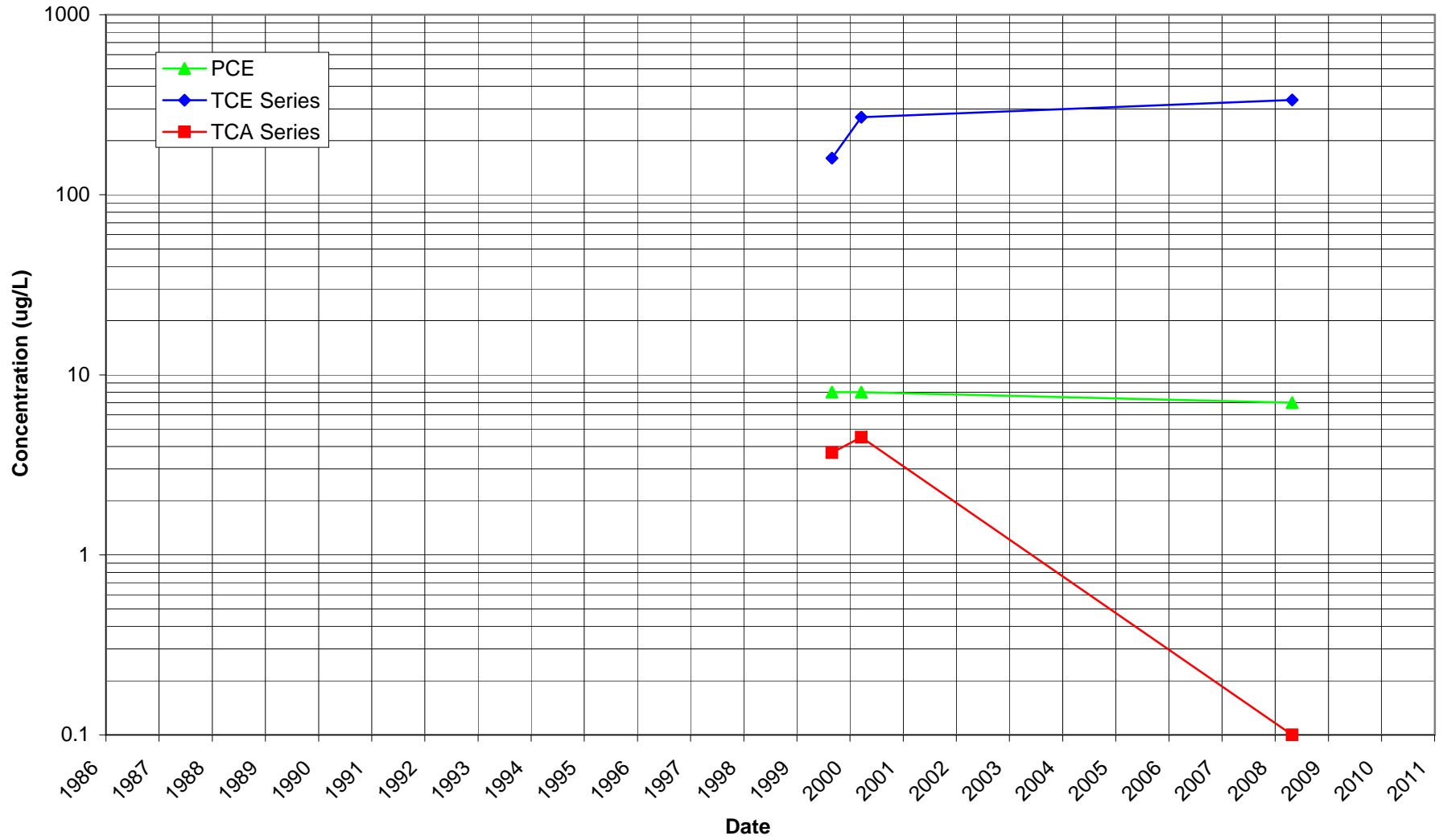


MW-84



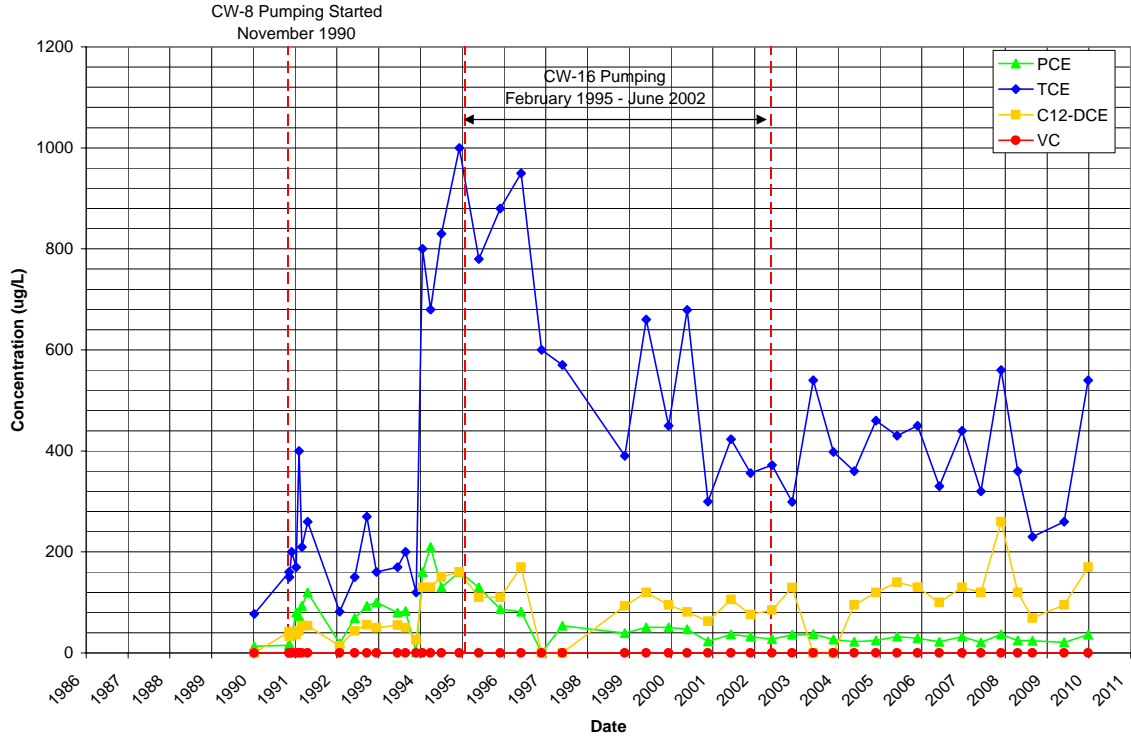
Log Concentration vs. Time  
Ethene and Ethane Series

# MW-84

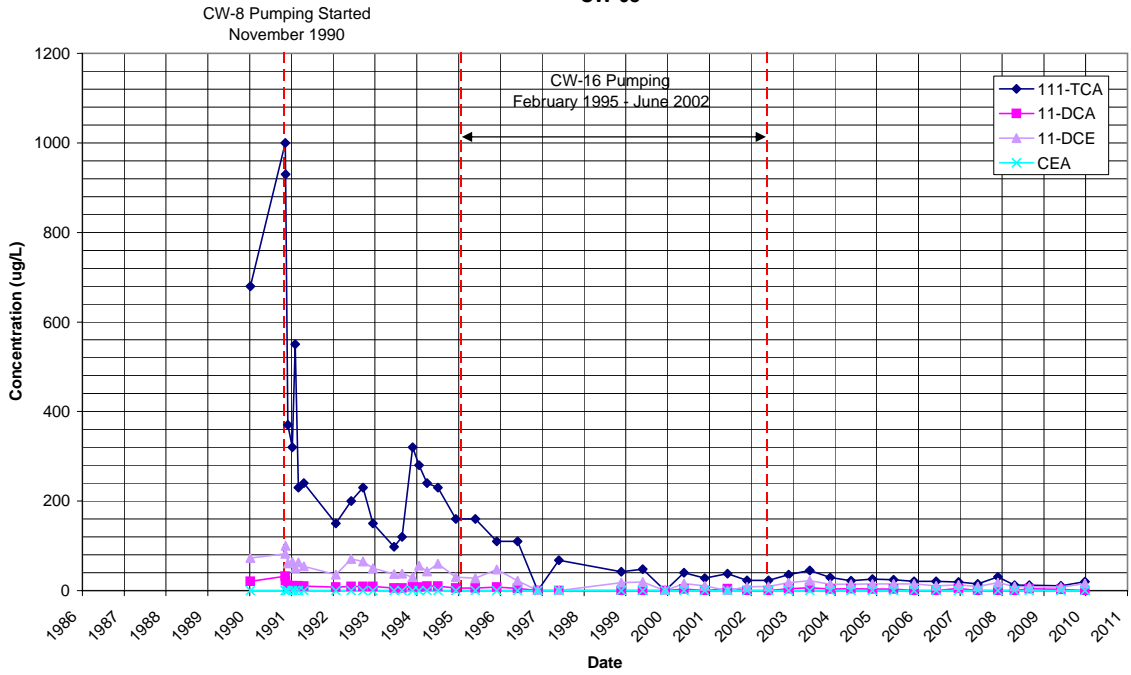


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

**CW-08**

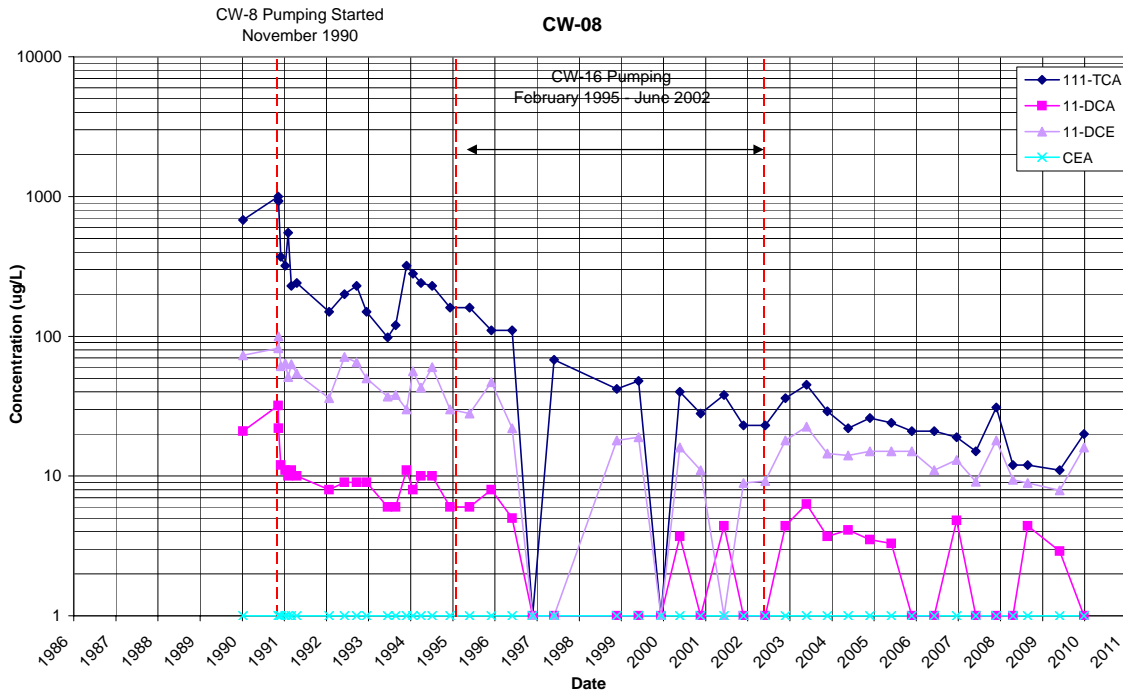
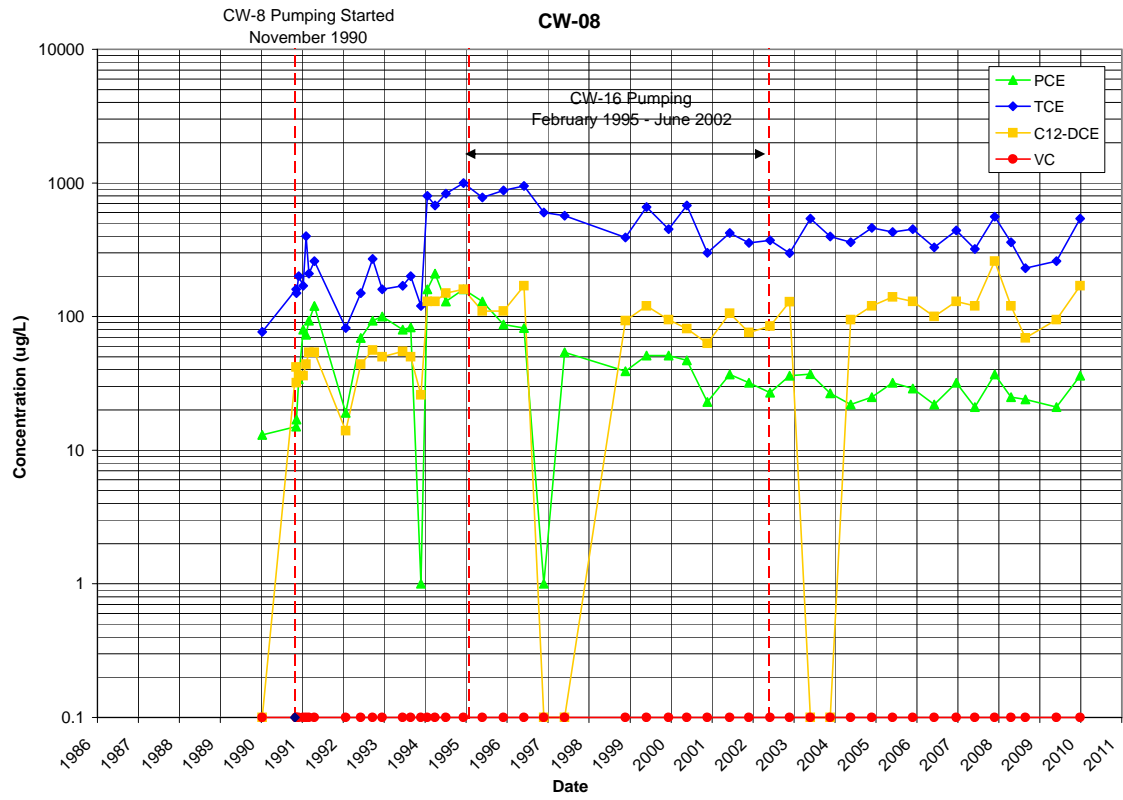


**CW-08**



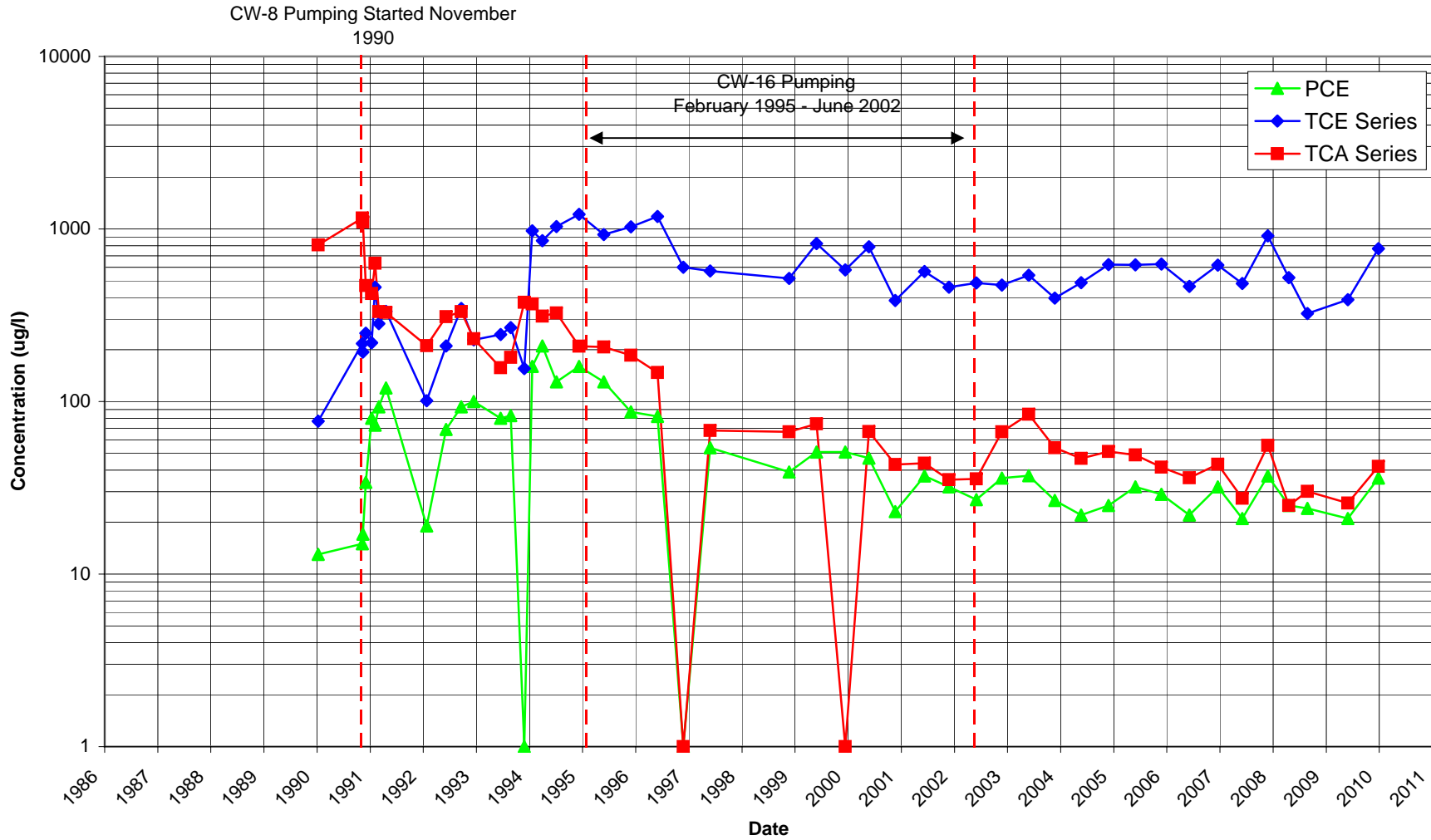
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



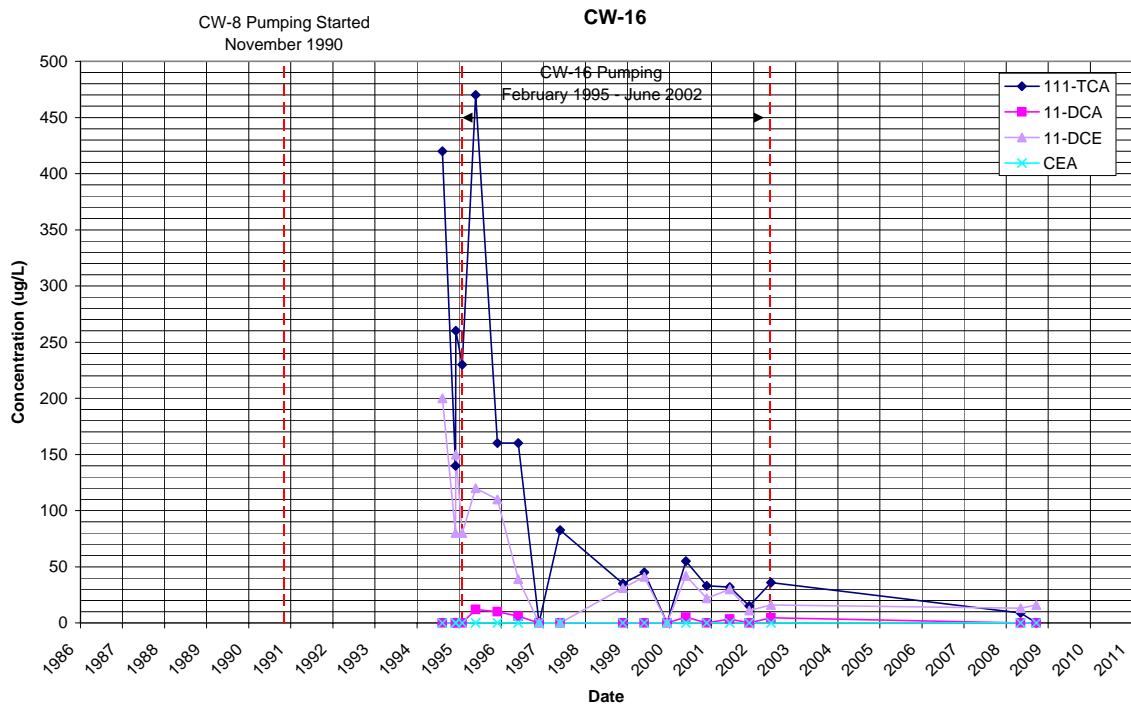
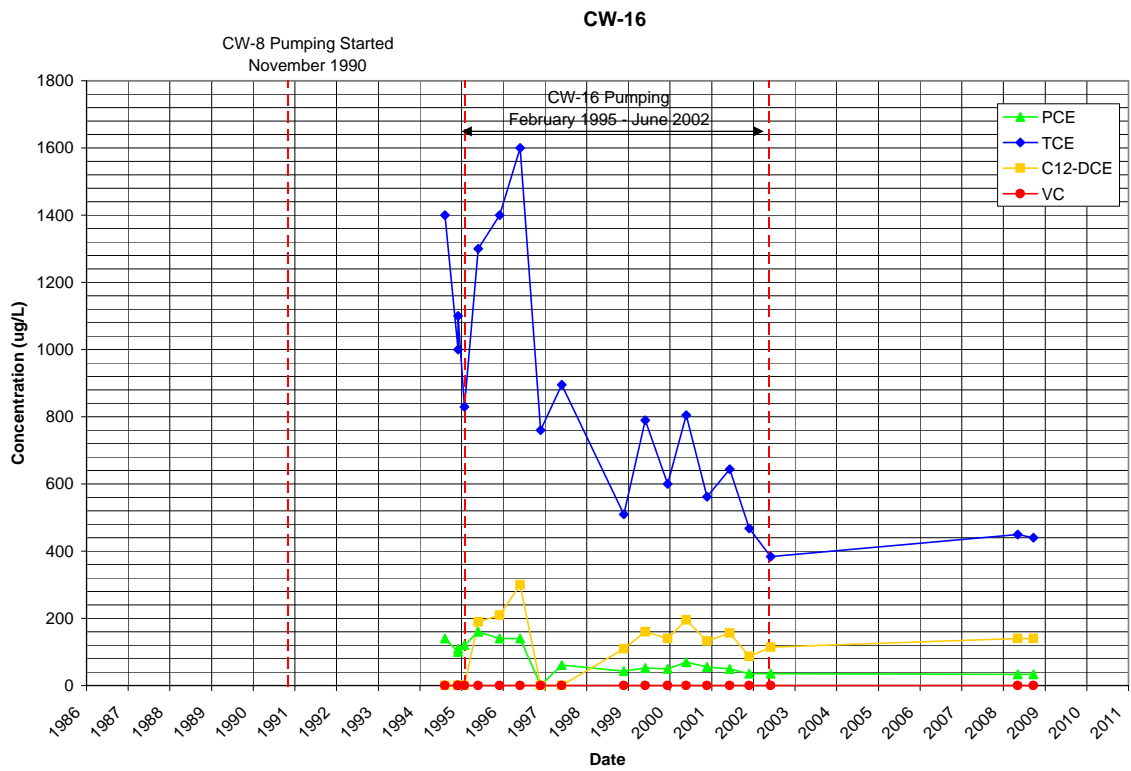


**Log Concentration vs. Time  
Ethene and Ethane Series**

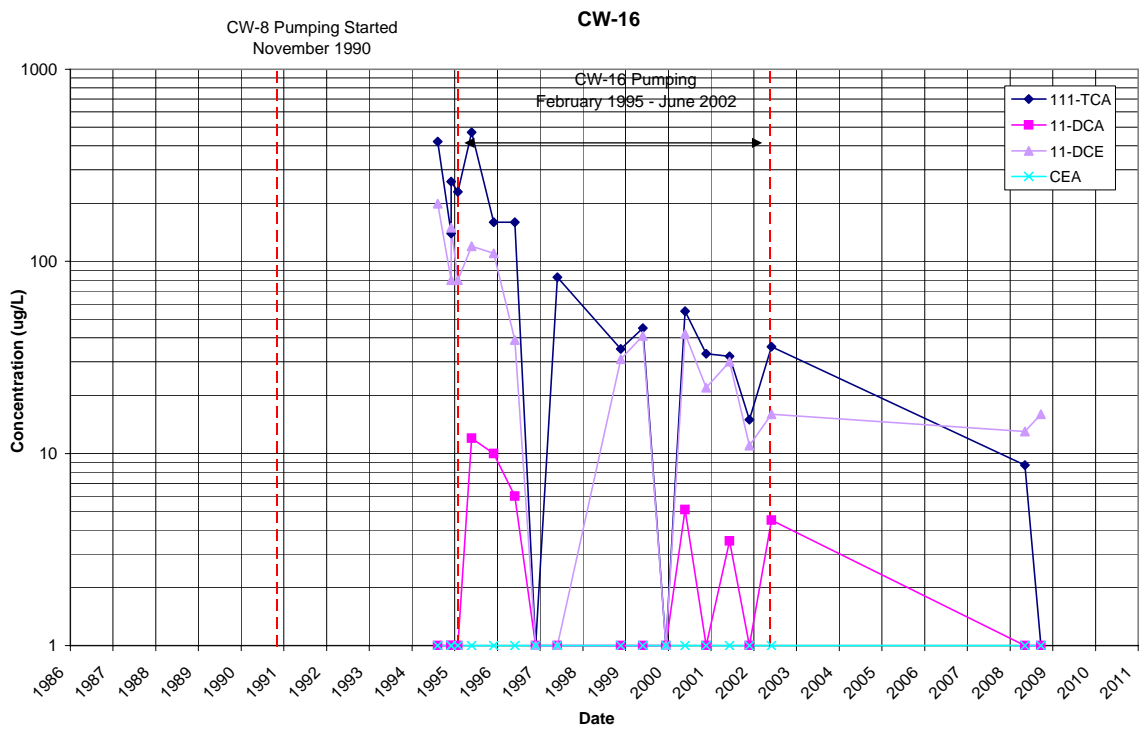
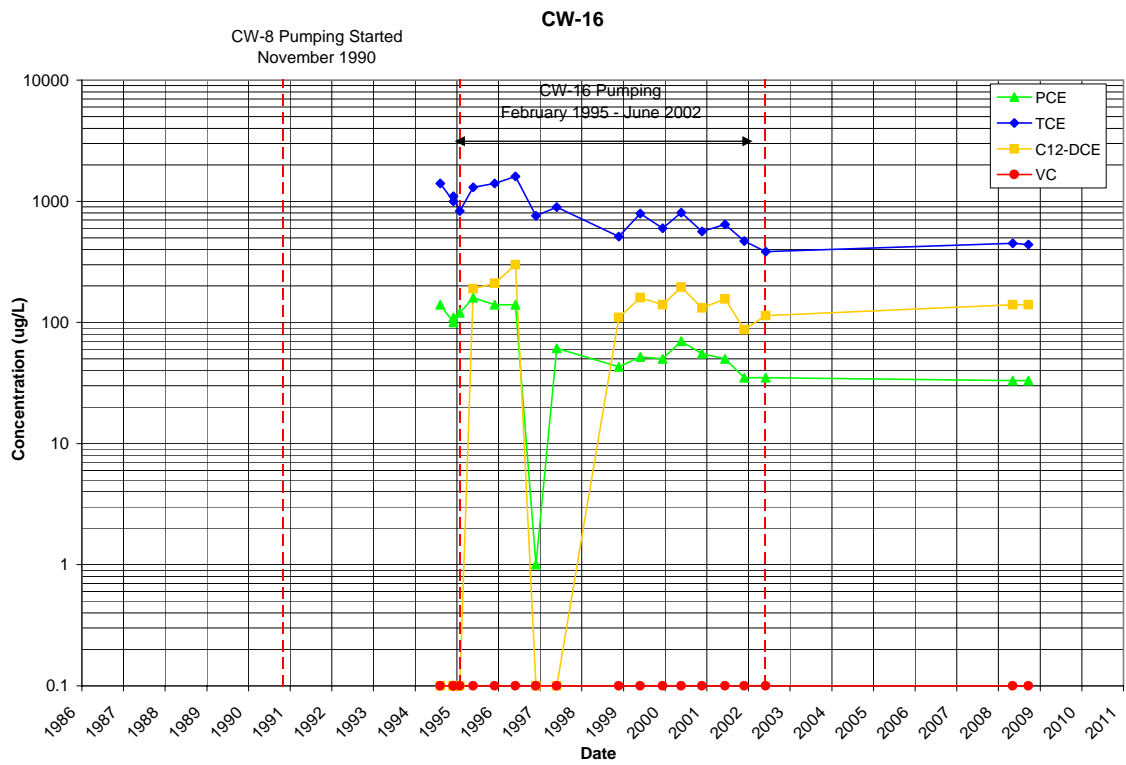
### CW-08



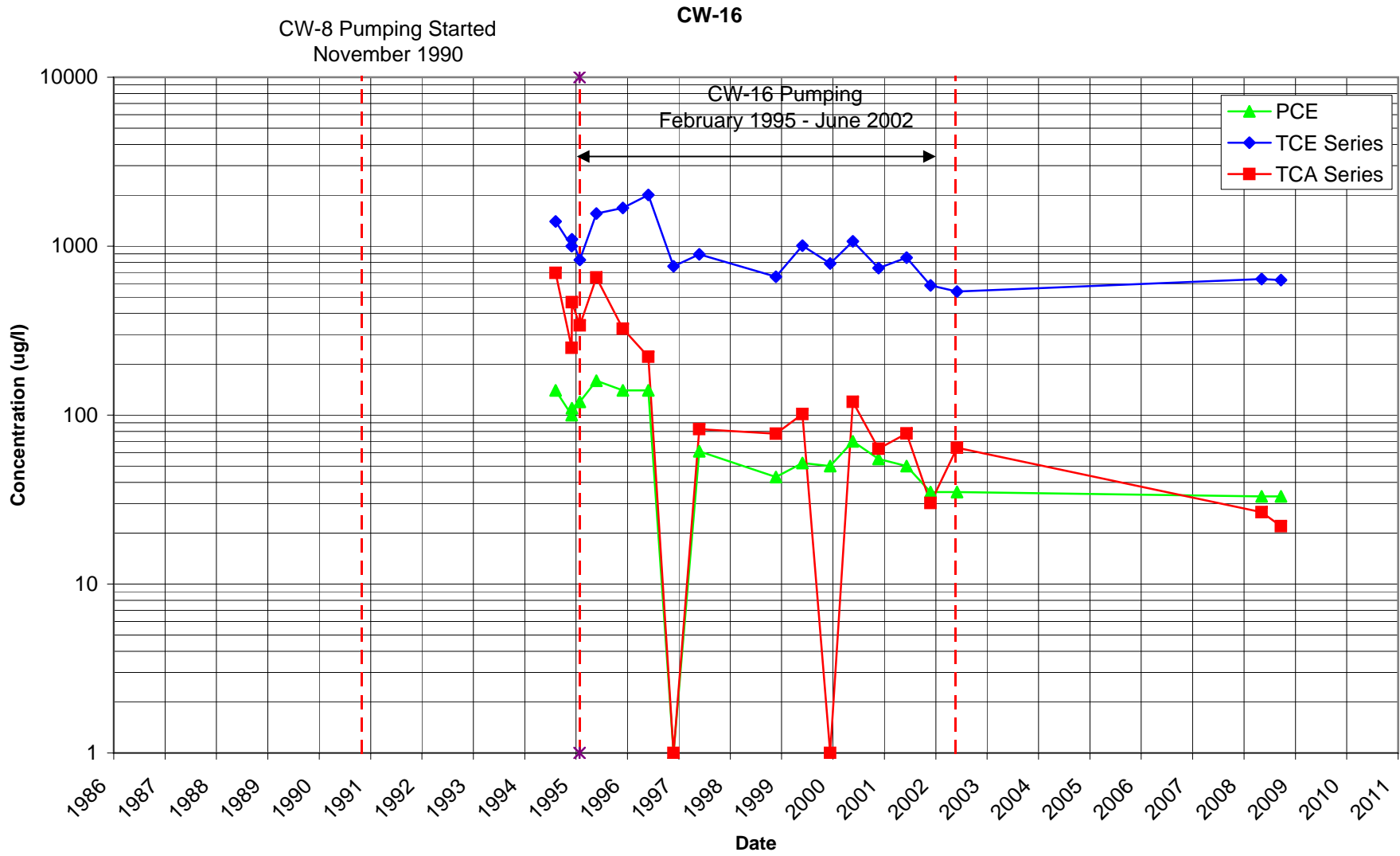
Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



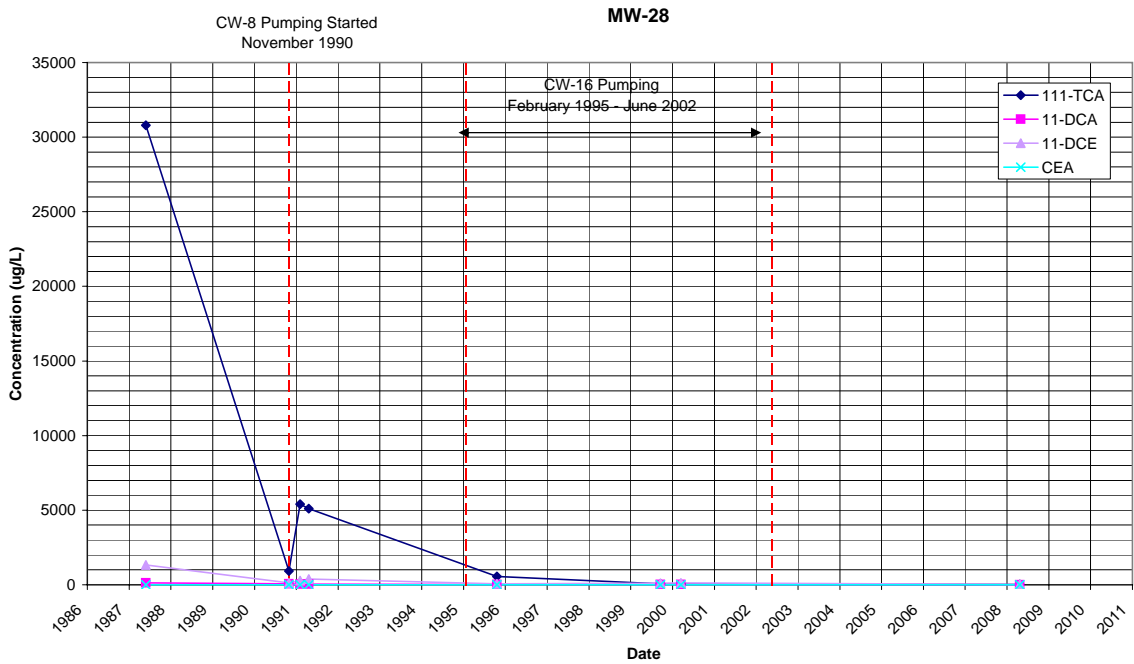
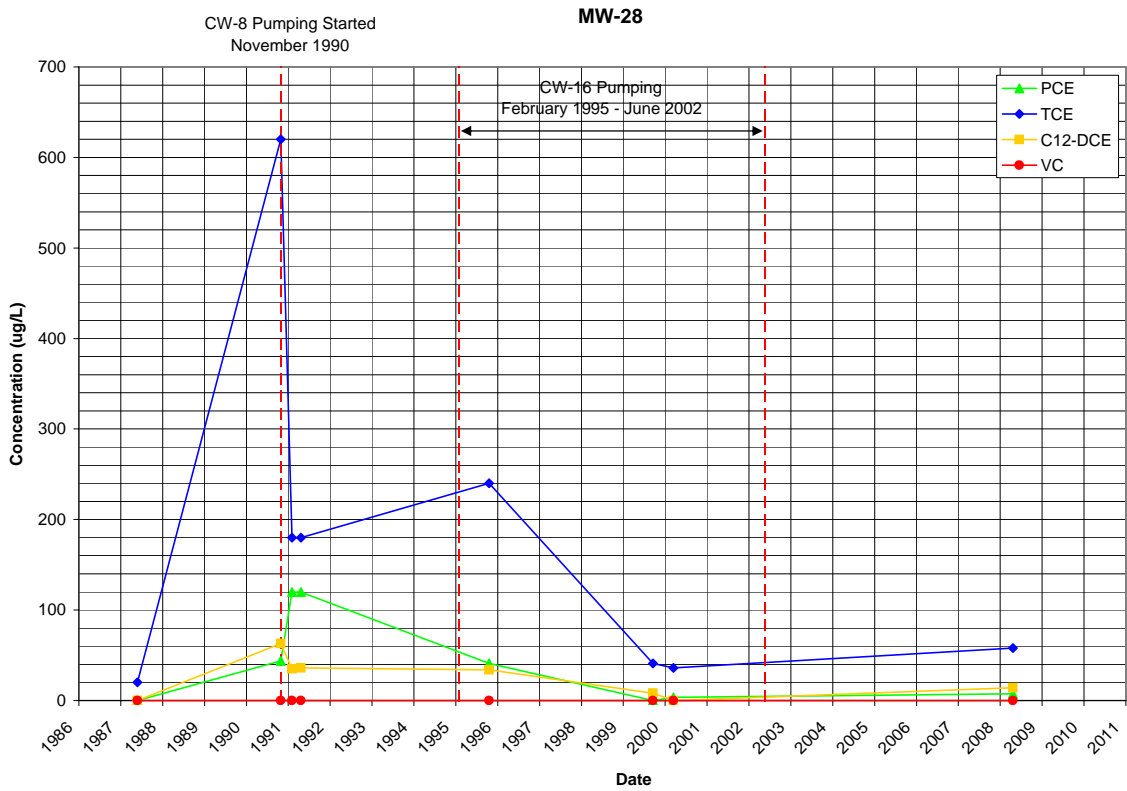
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



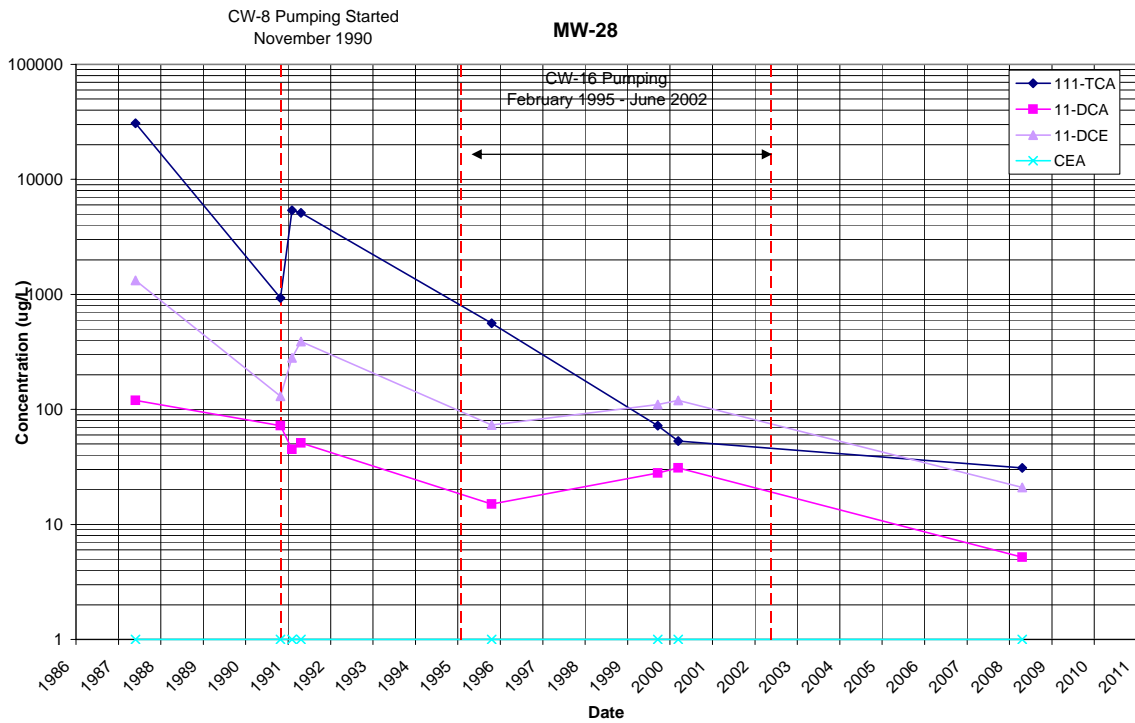
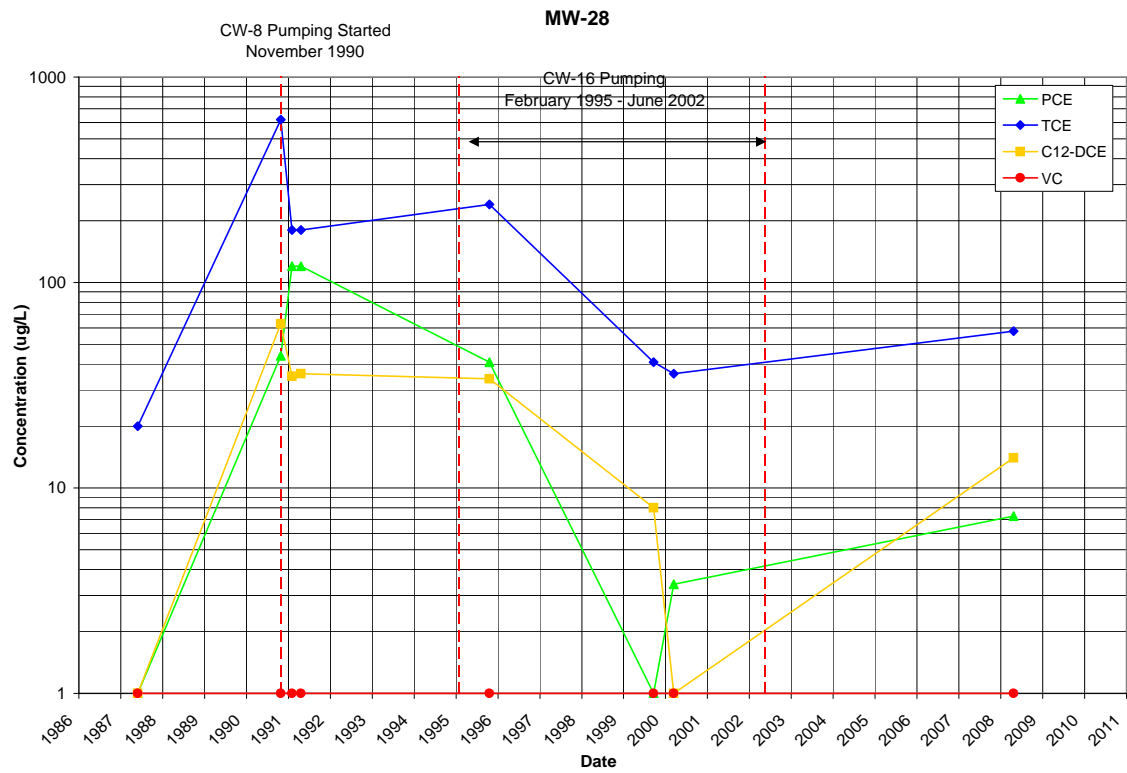
**Log Concentration vs. Time**  
**Ethene and Ethane Series**



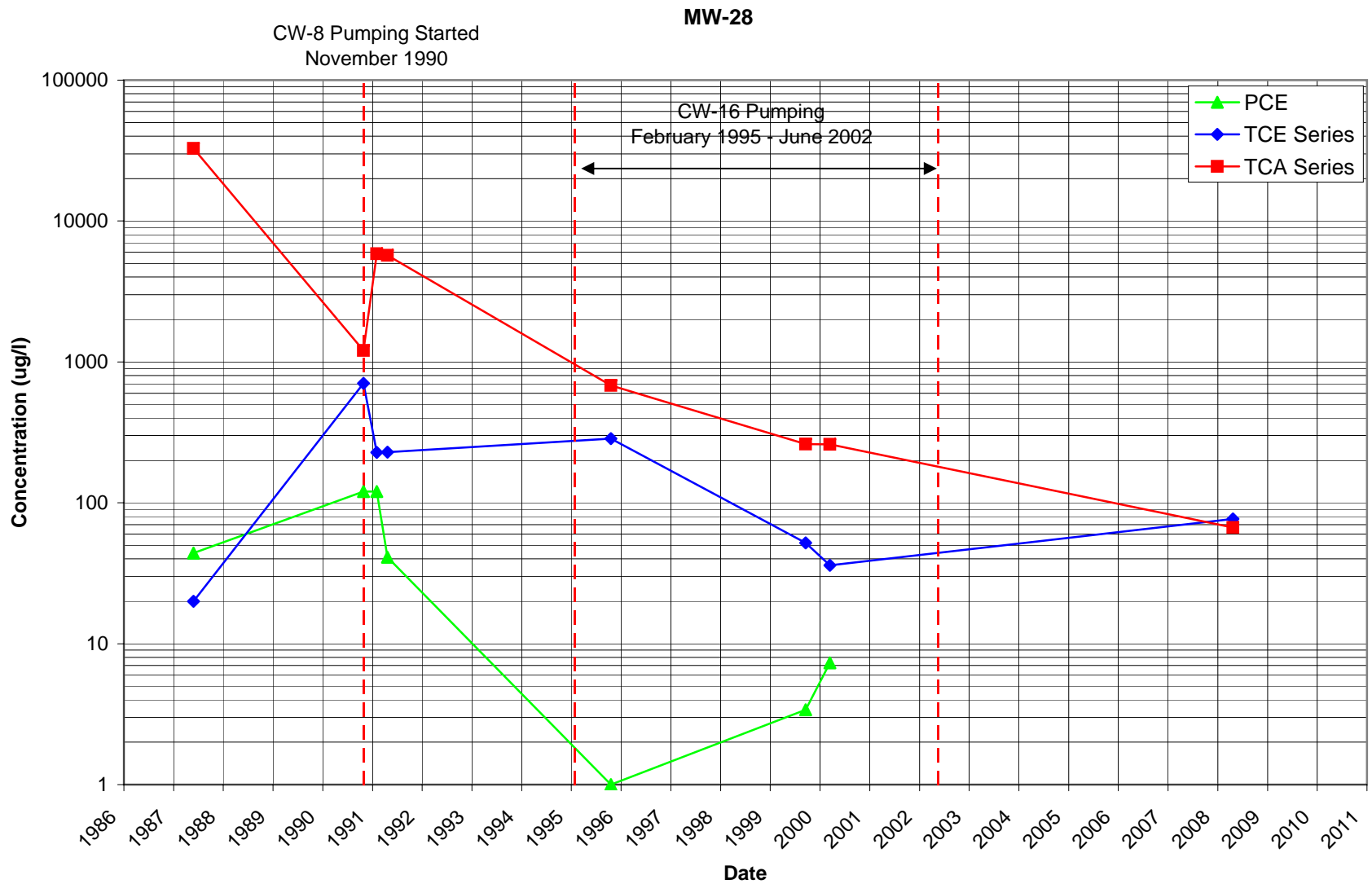
**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**



**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

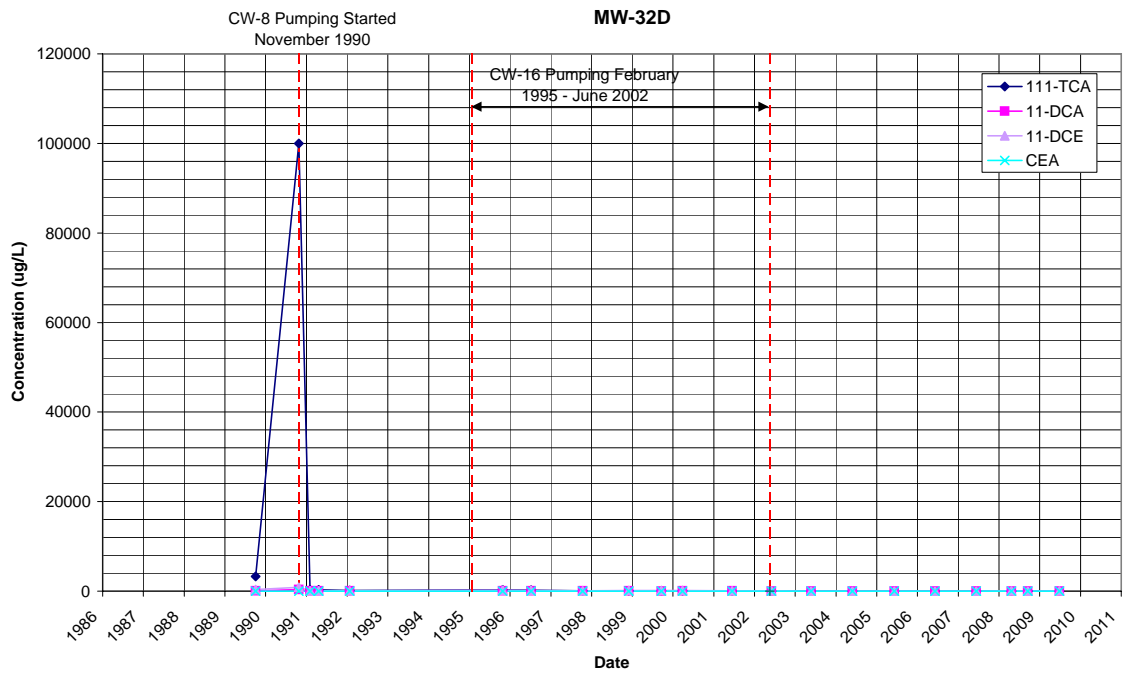
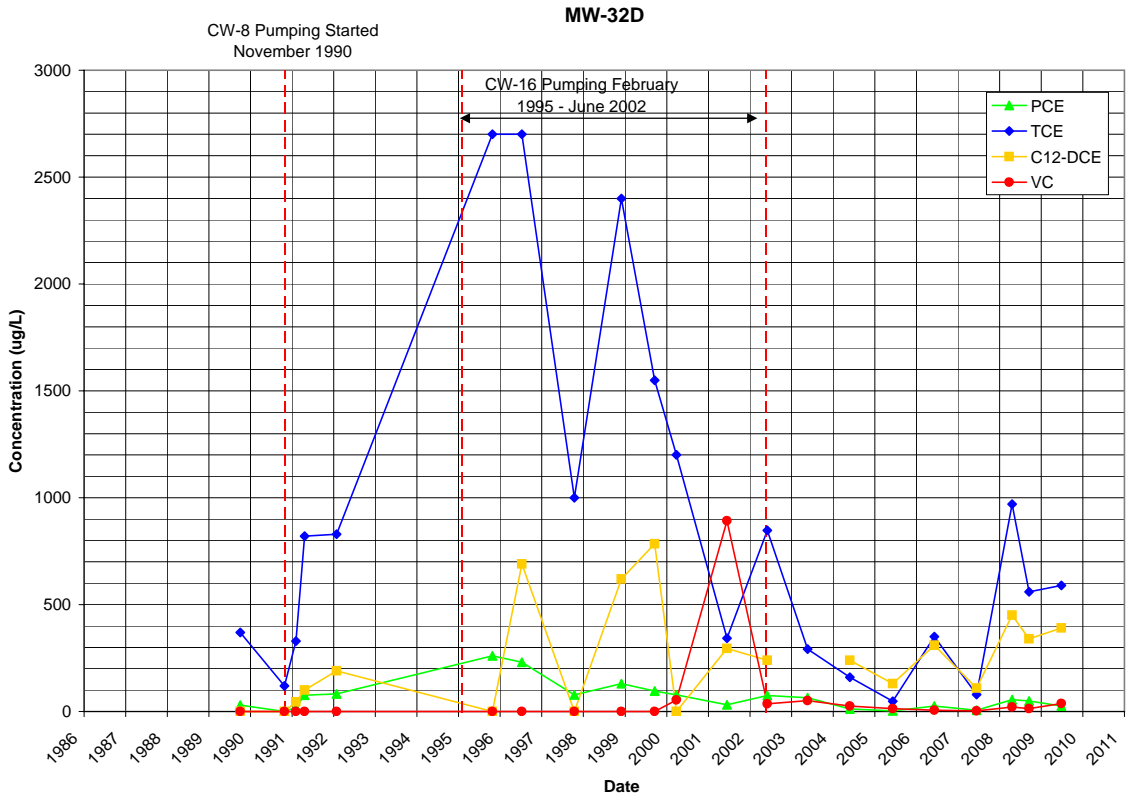


**Log Concentration vs. Time  
Ethene and Ethane Series**

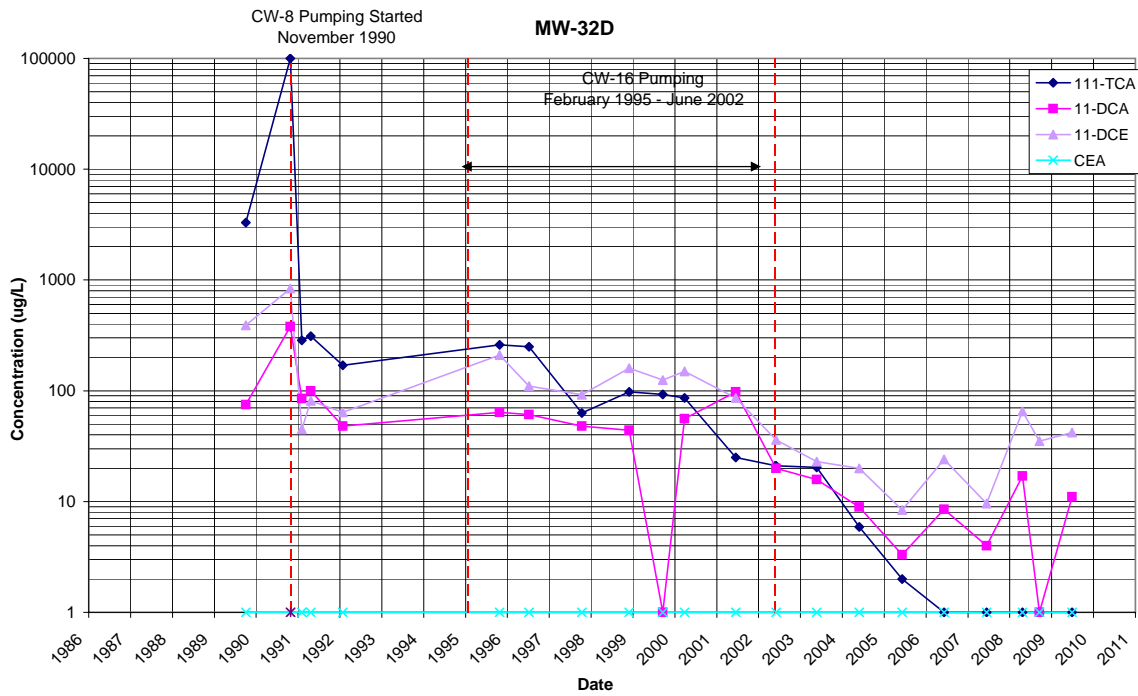
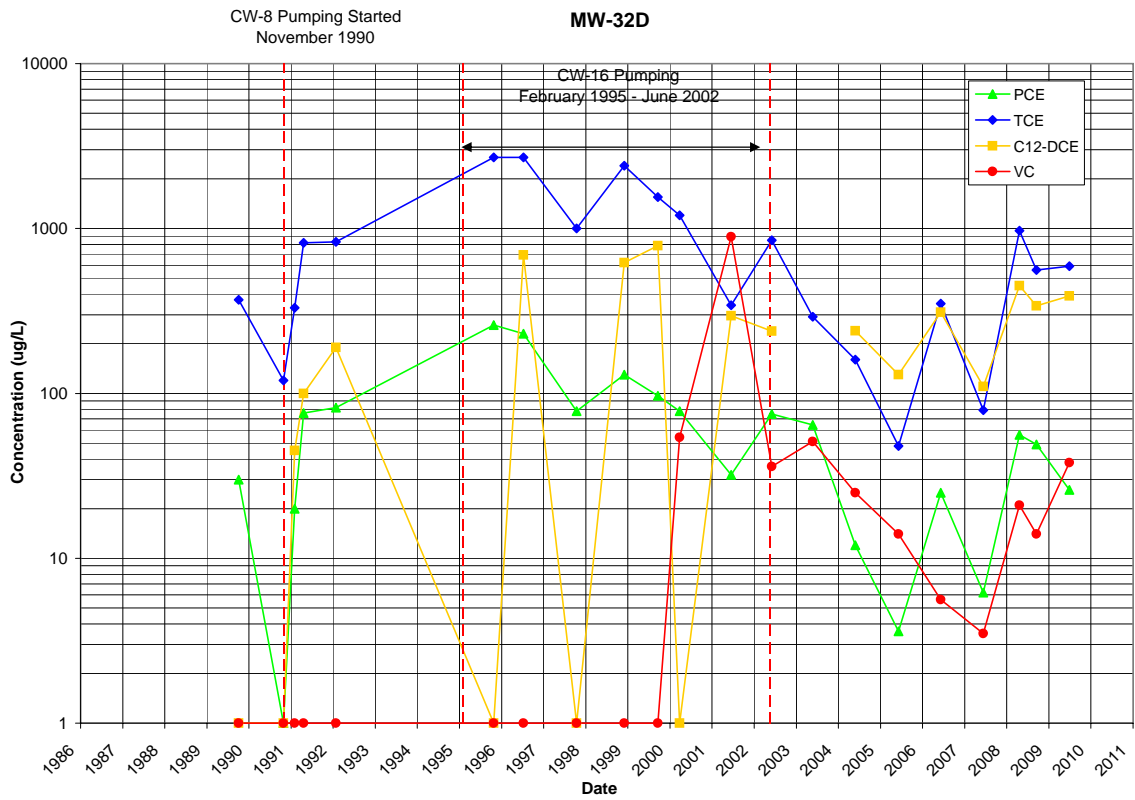


**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**

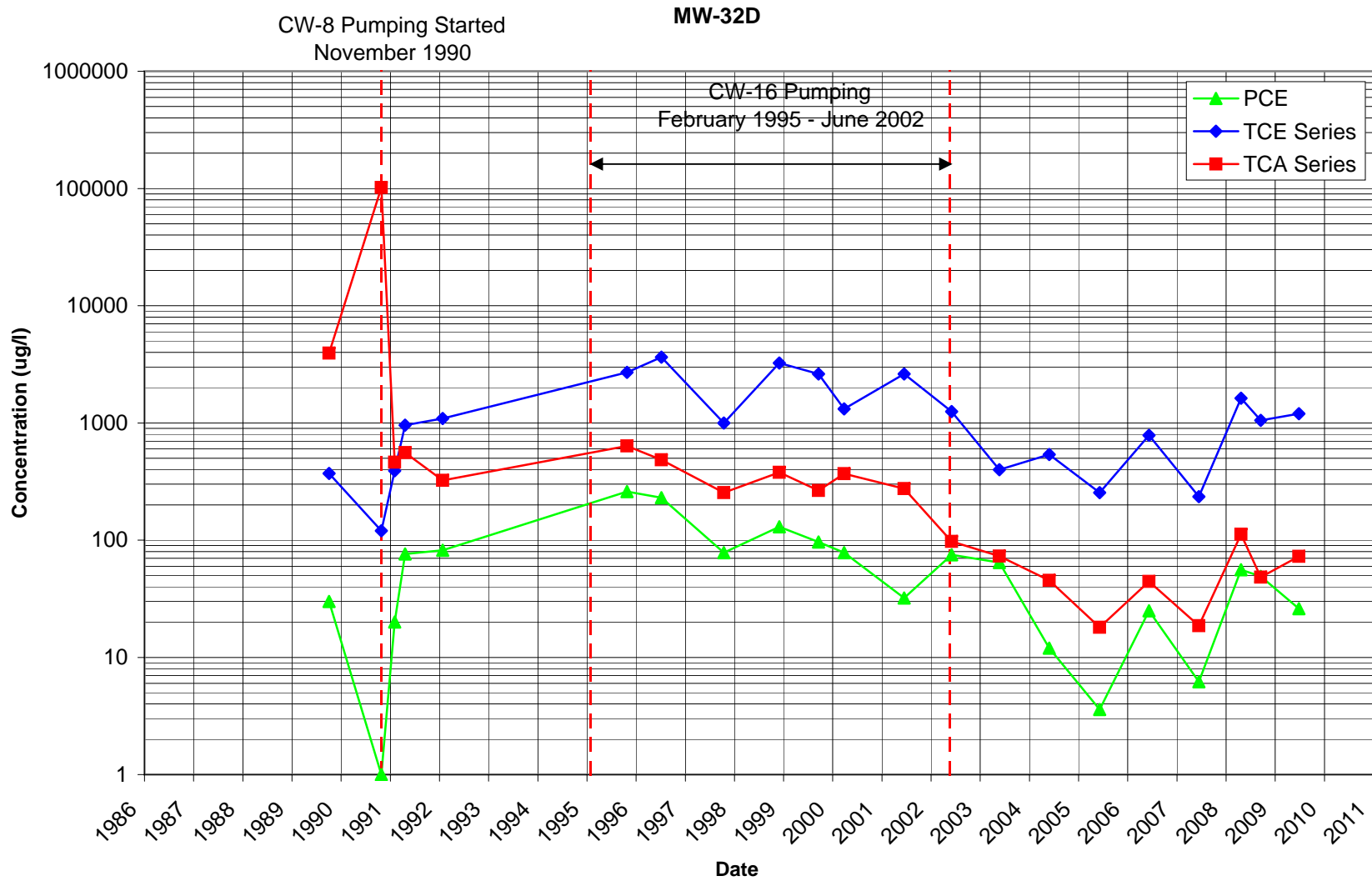




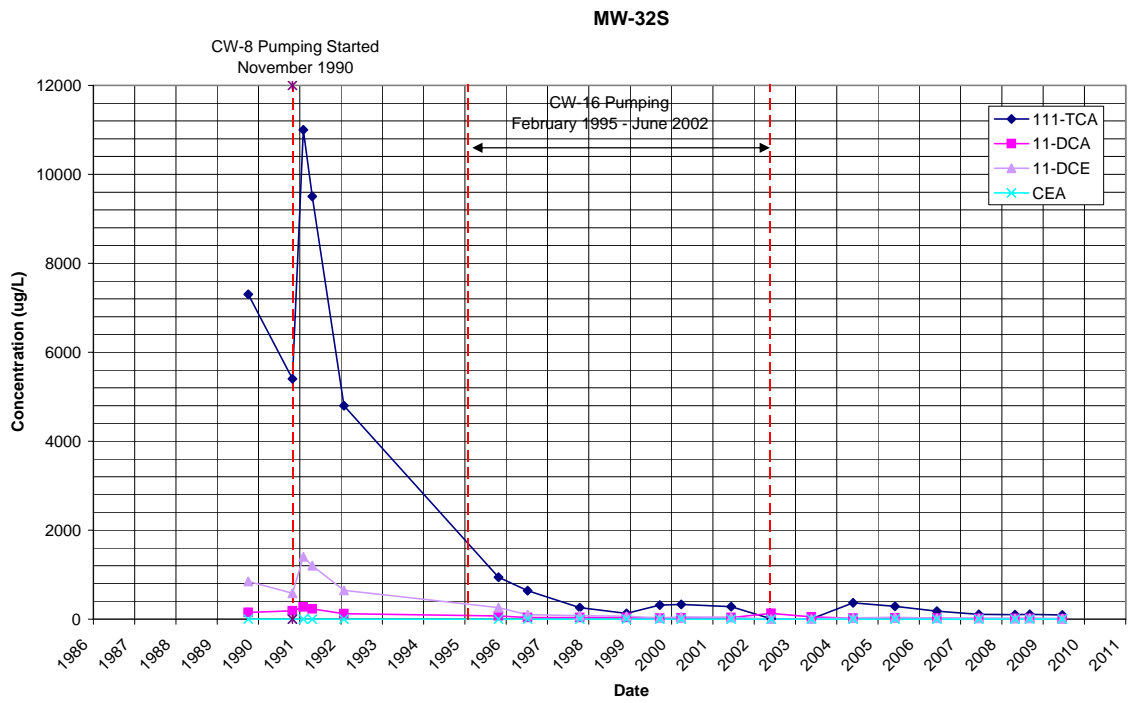
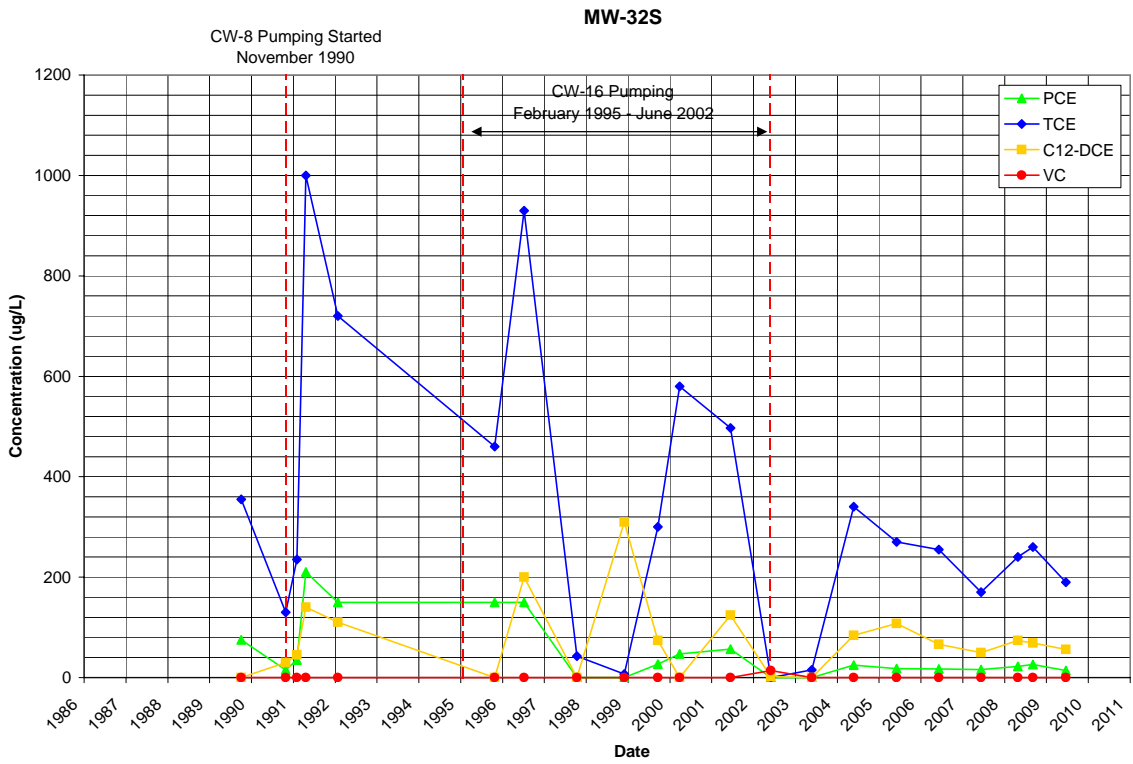
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



**Log Concentration vs. Time  
Ethene and Ethane Series**

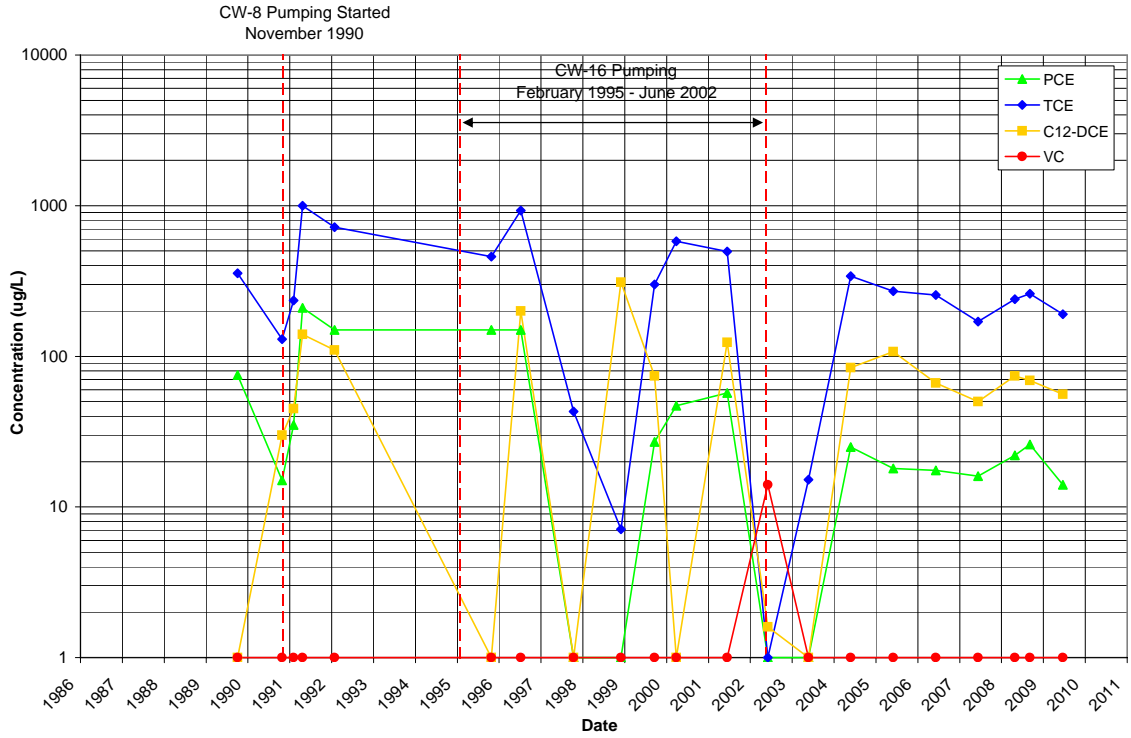


**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**

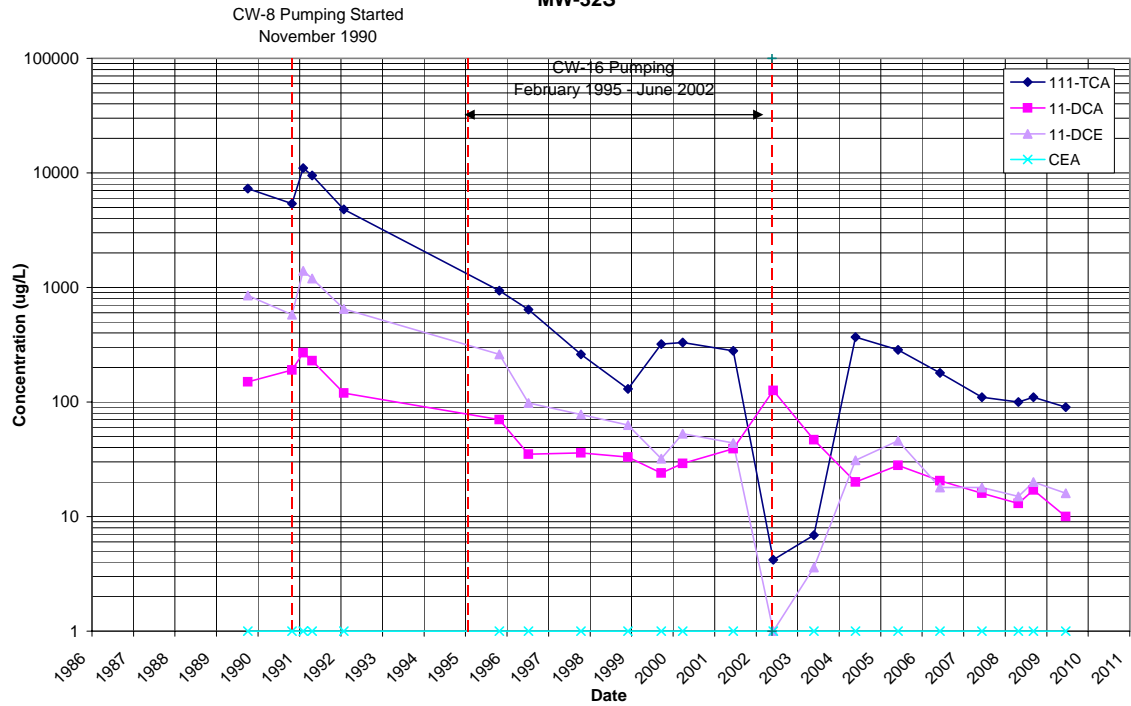


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

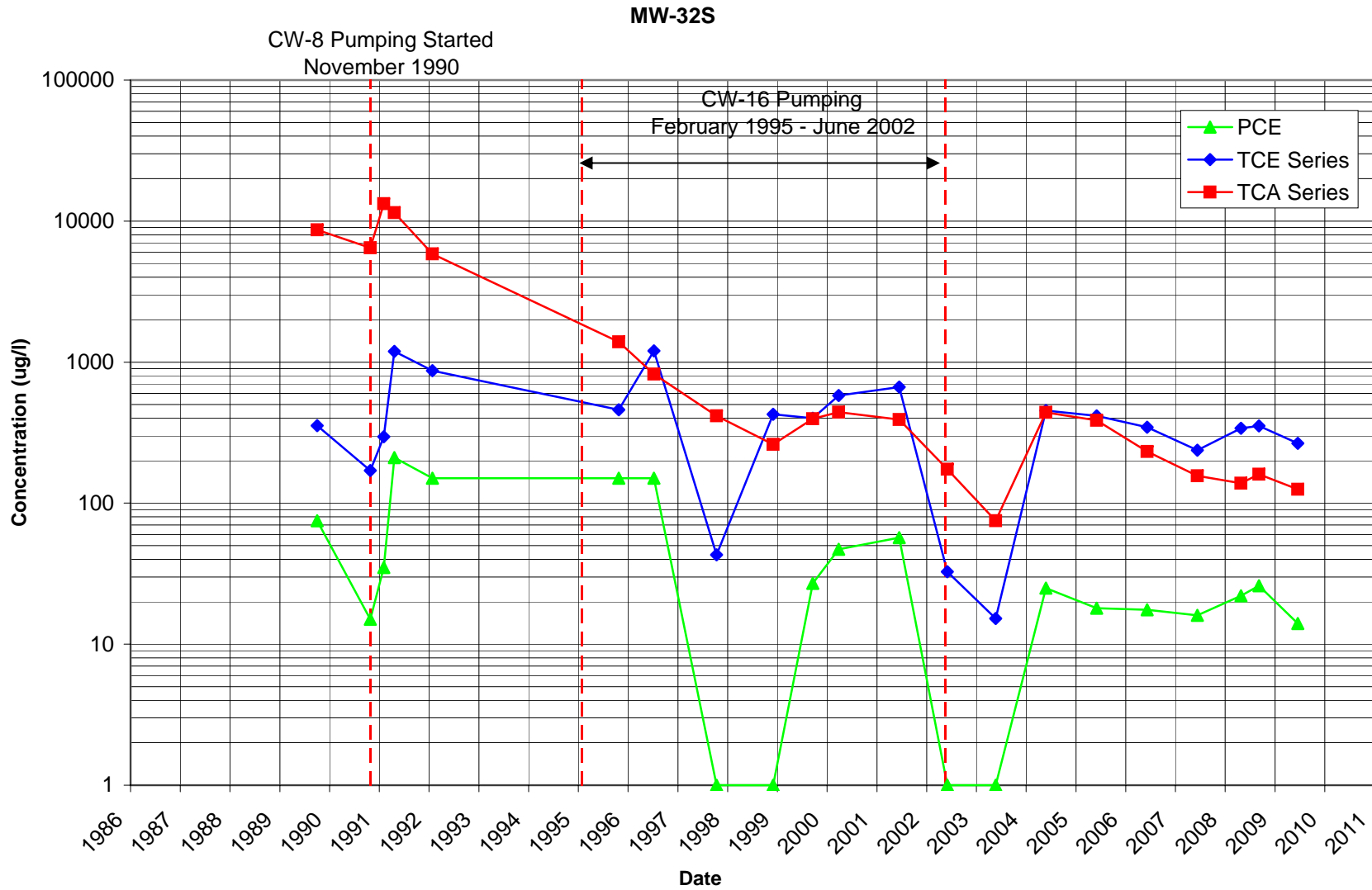
**MW-32S**



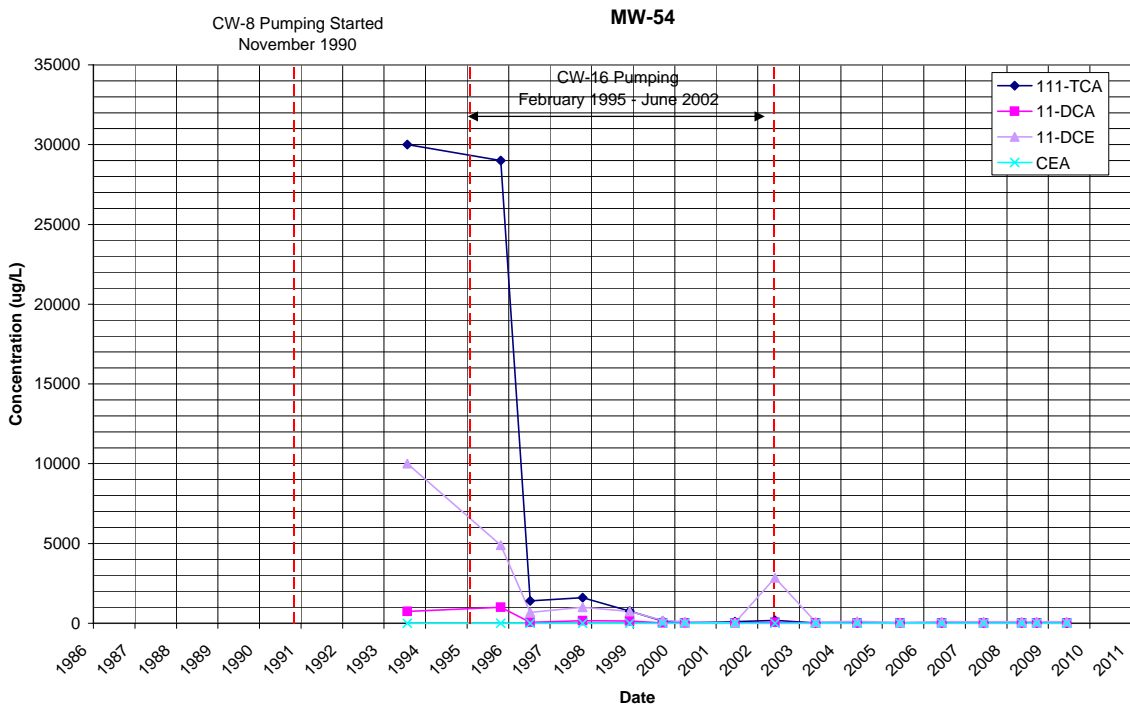
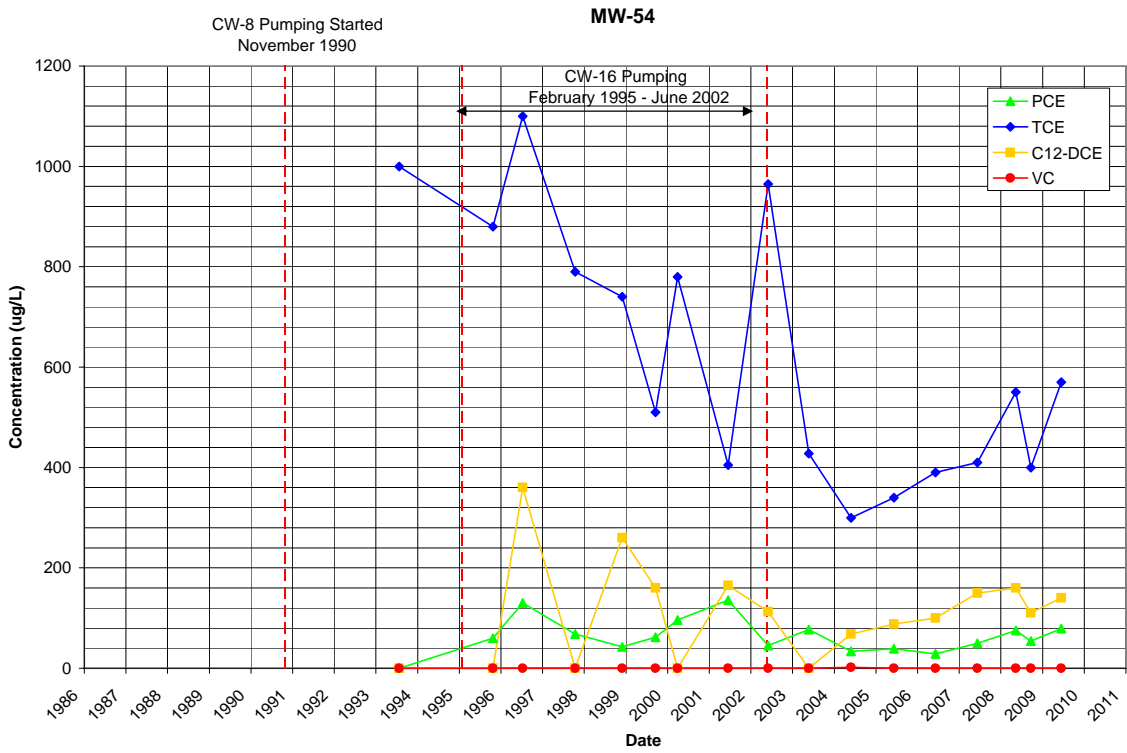
**MW-32S**



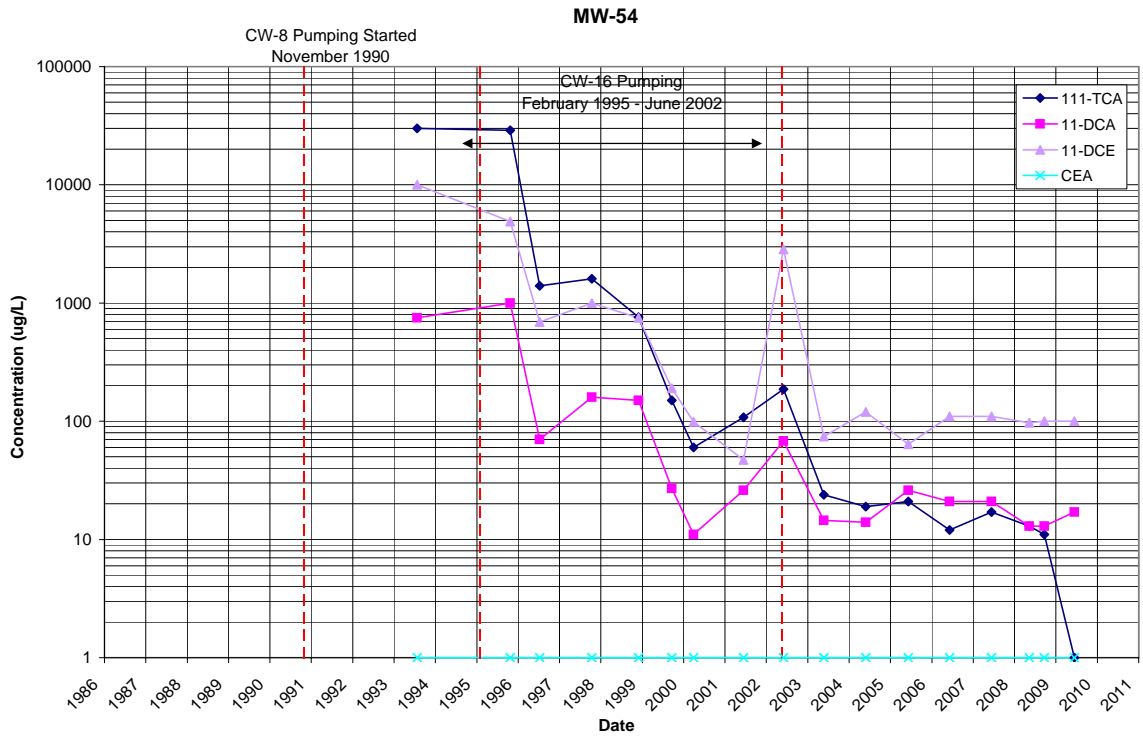
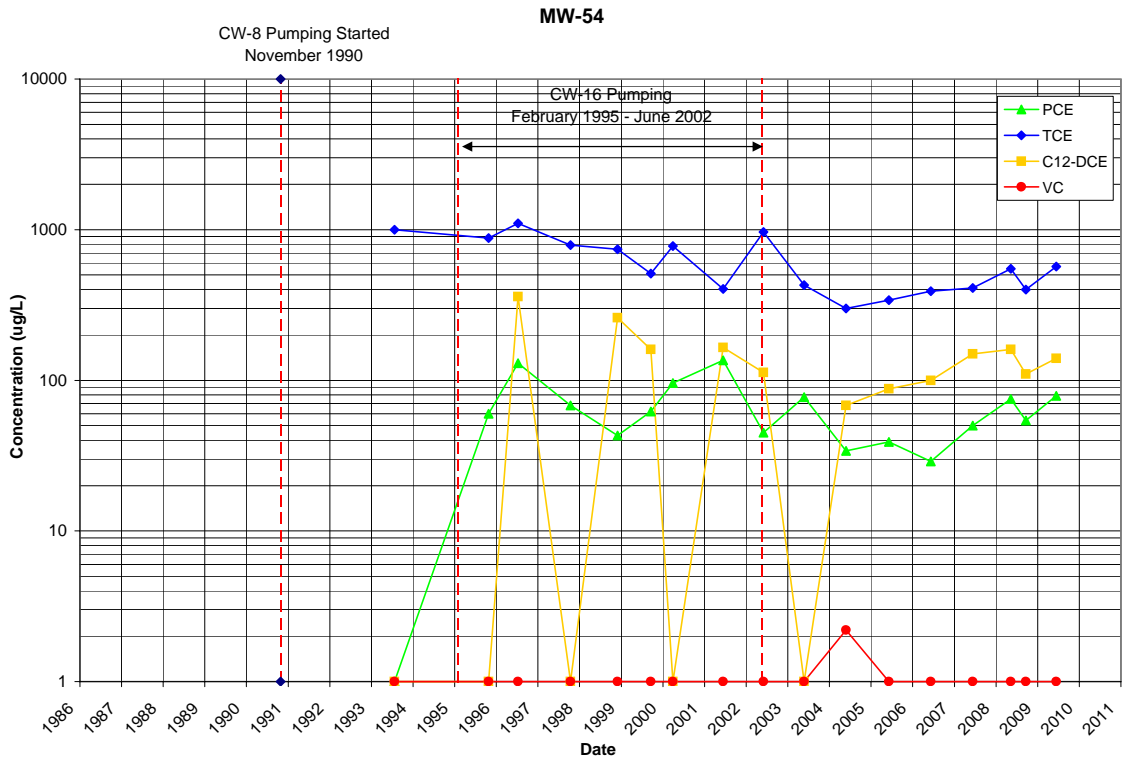
**Log Concentration vs. Time  
Ethene and Ethane Series**



**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**



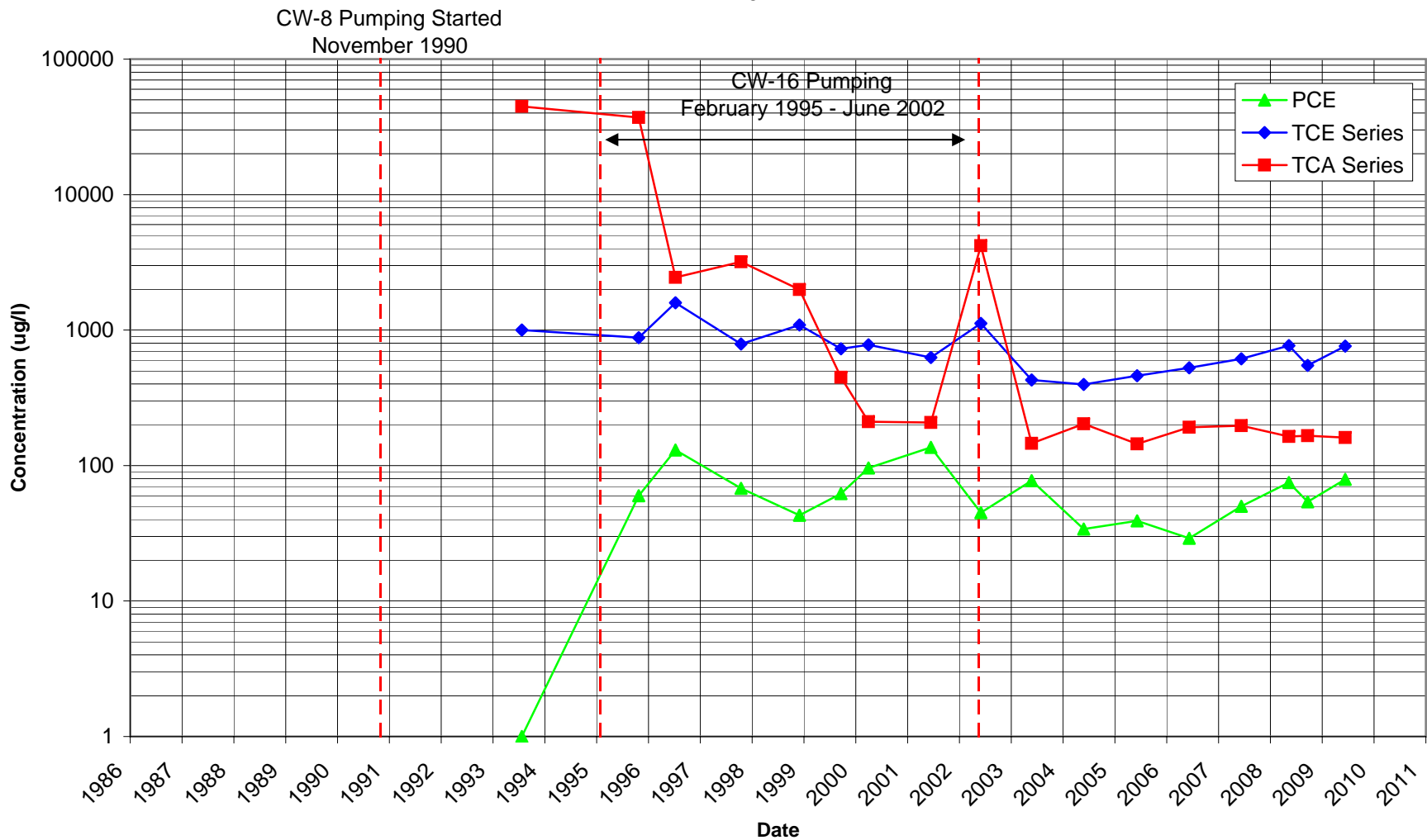
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



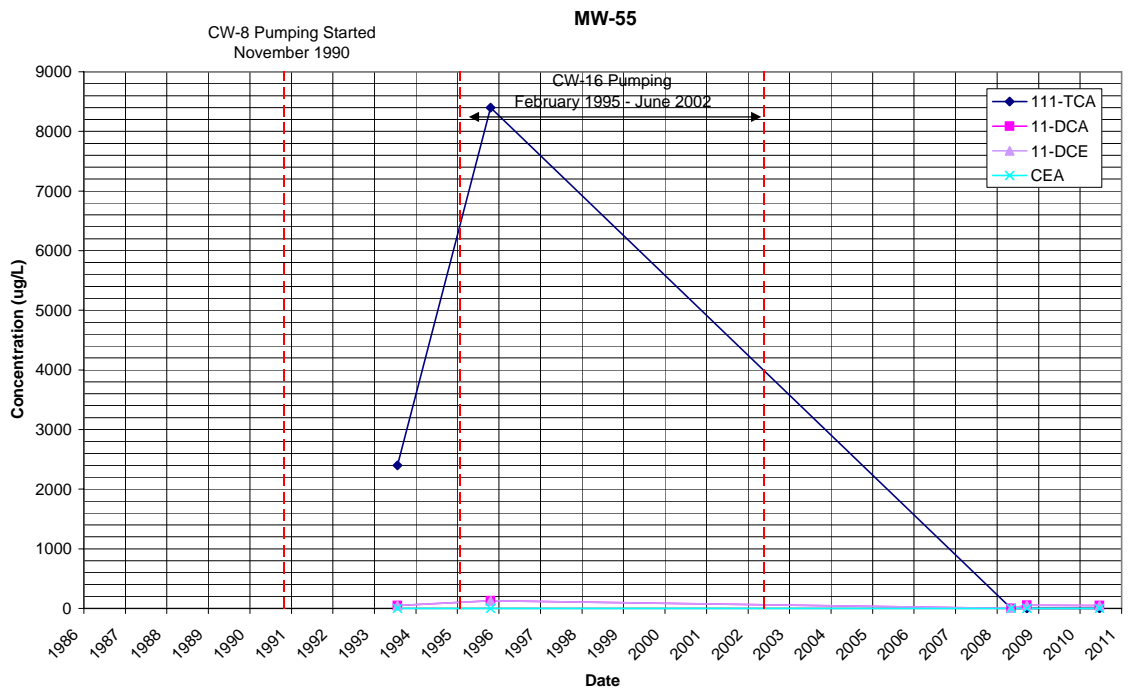
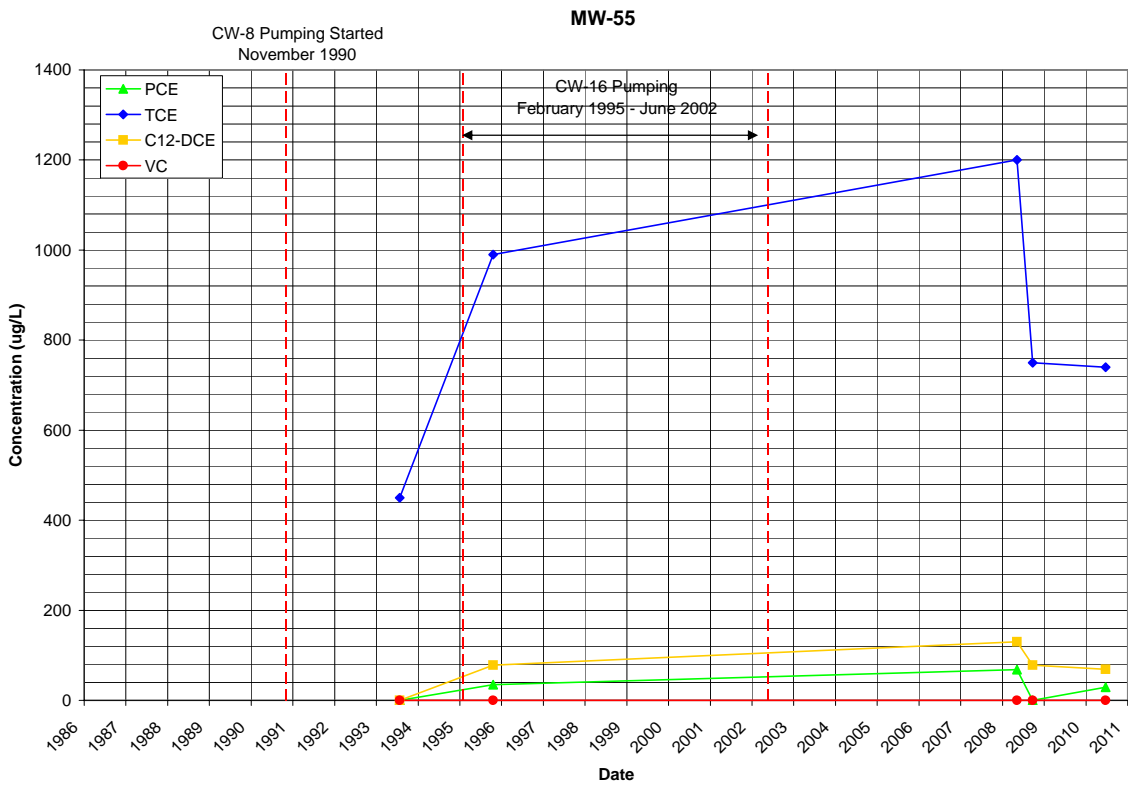
**Log Concentration vs. Time  
Ethene and Ethane Series**



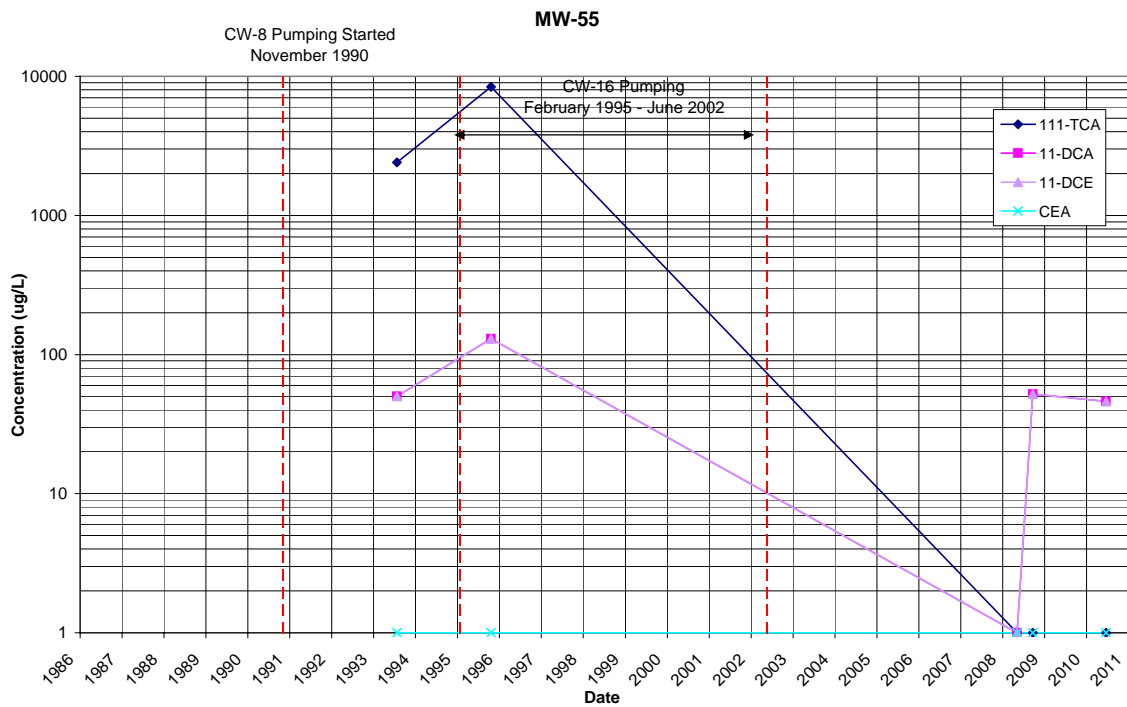
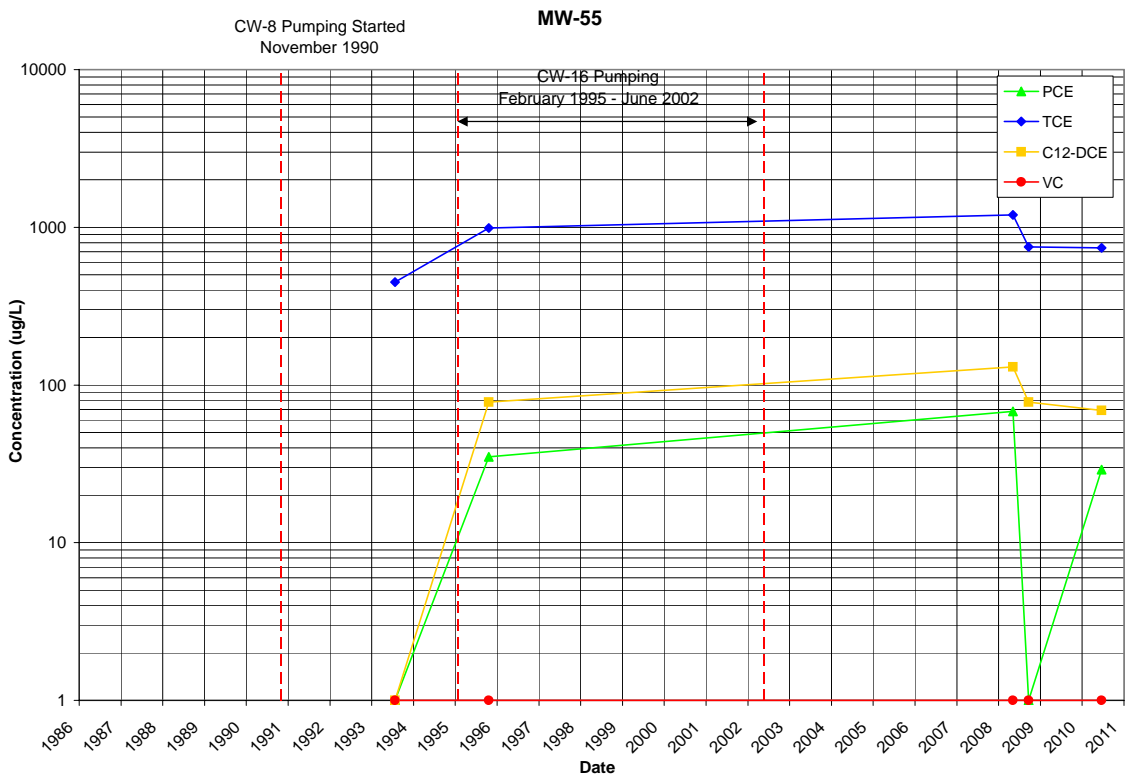
### MW-54



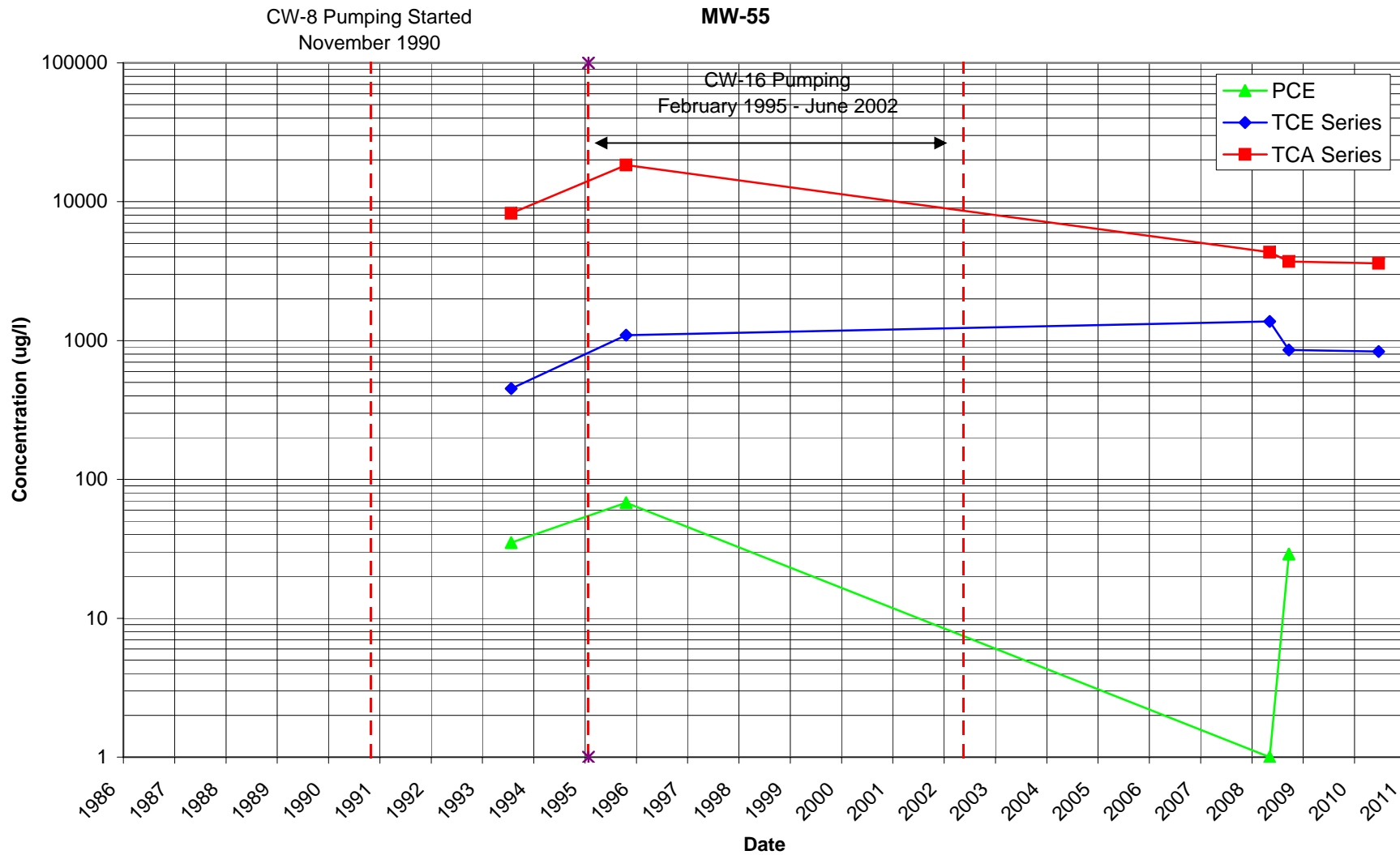
**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**



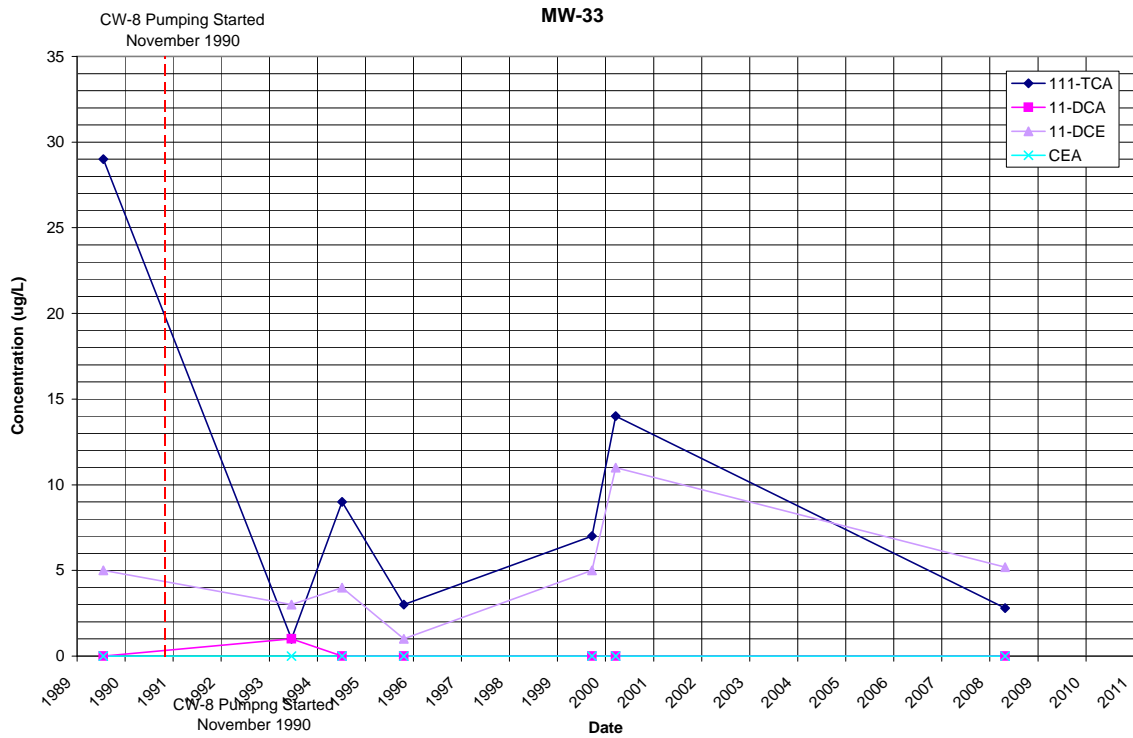
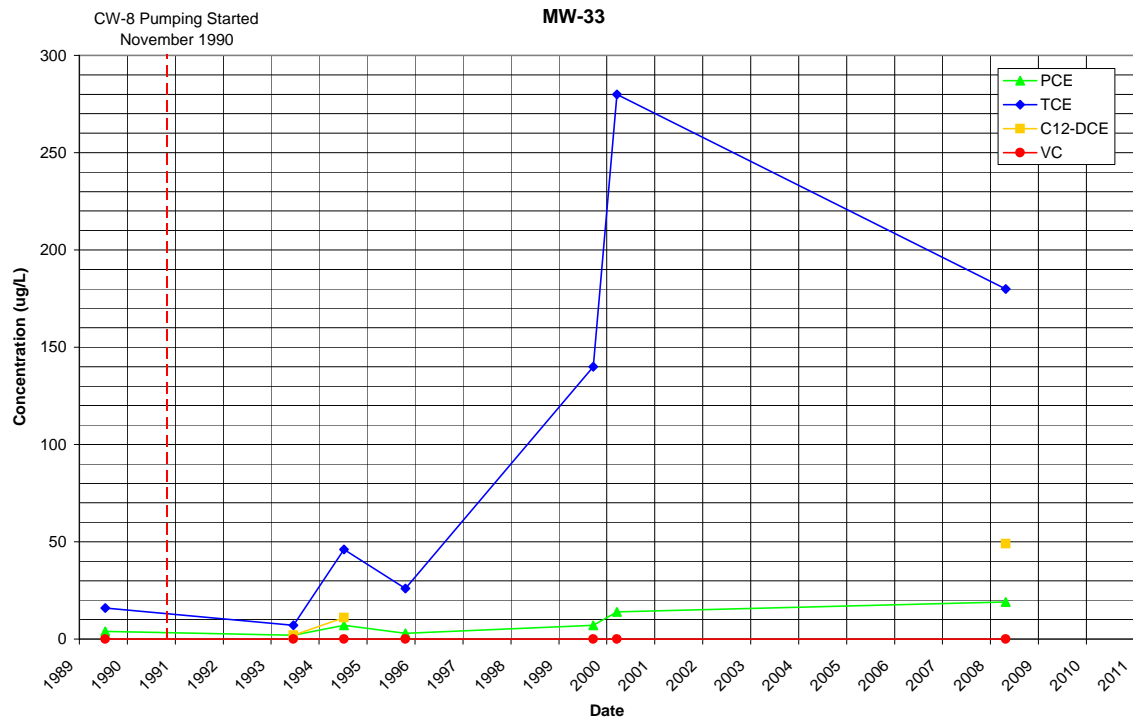
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



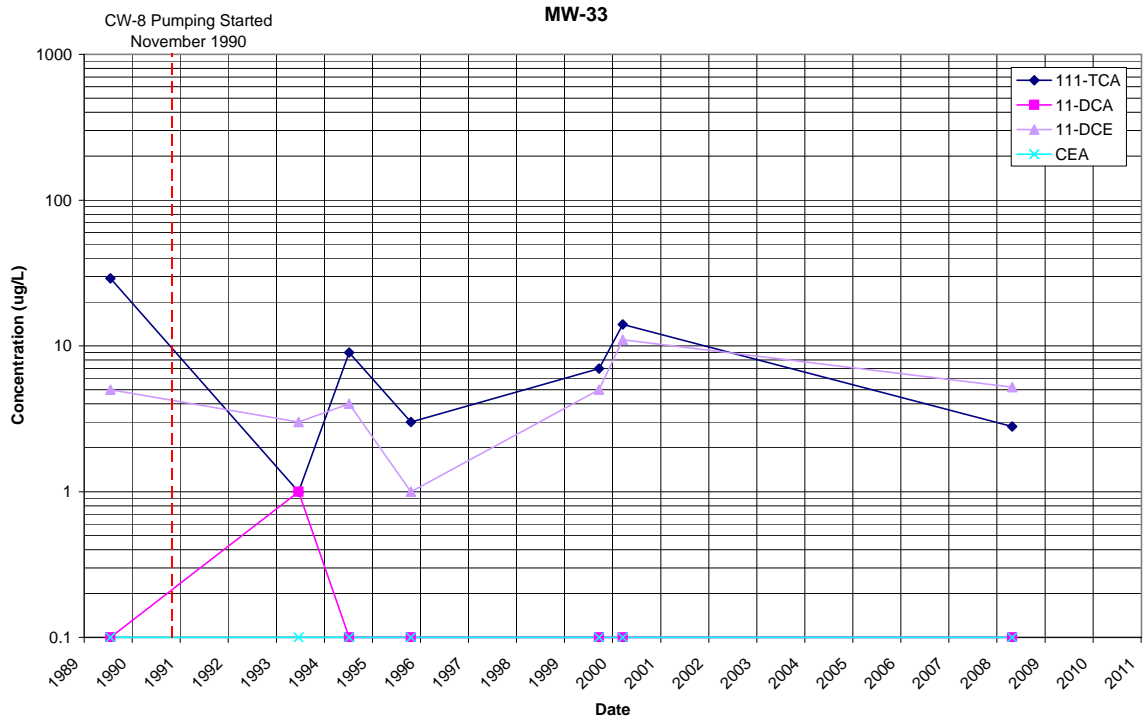
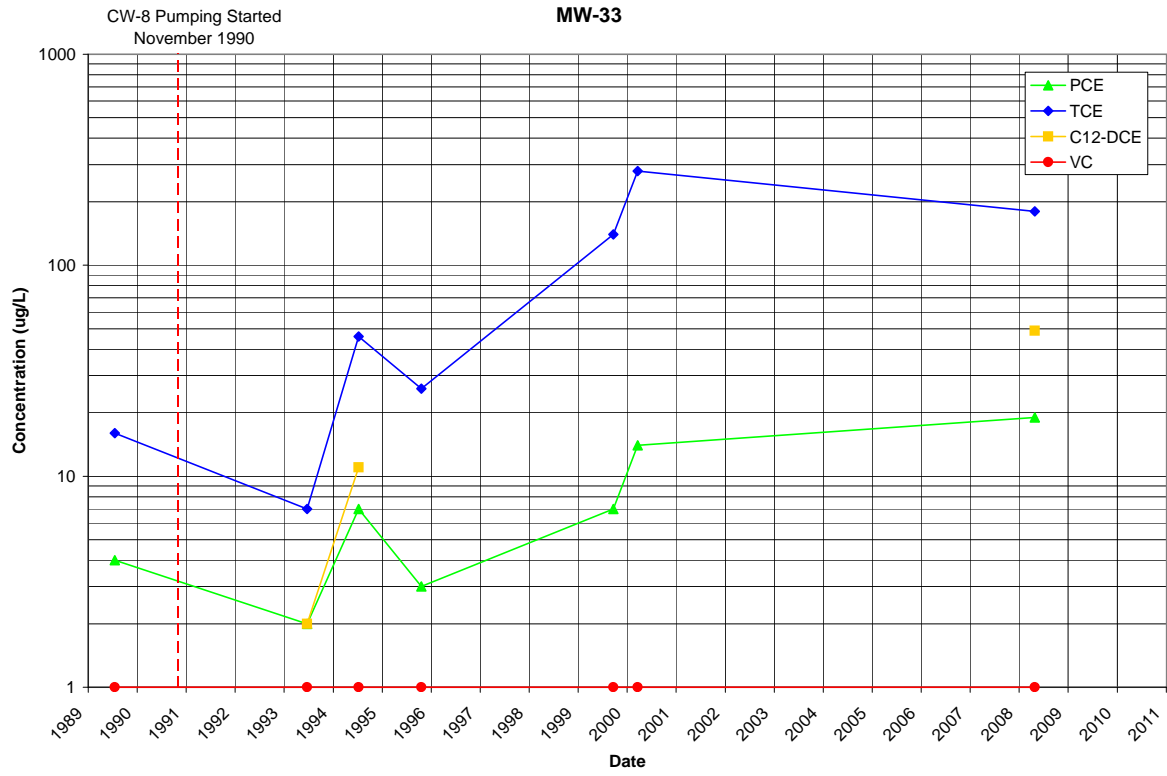
**Log Concentration vs. Time  
Ethene and Ethane Series**



**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**



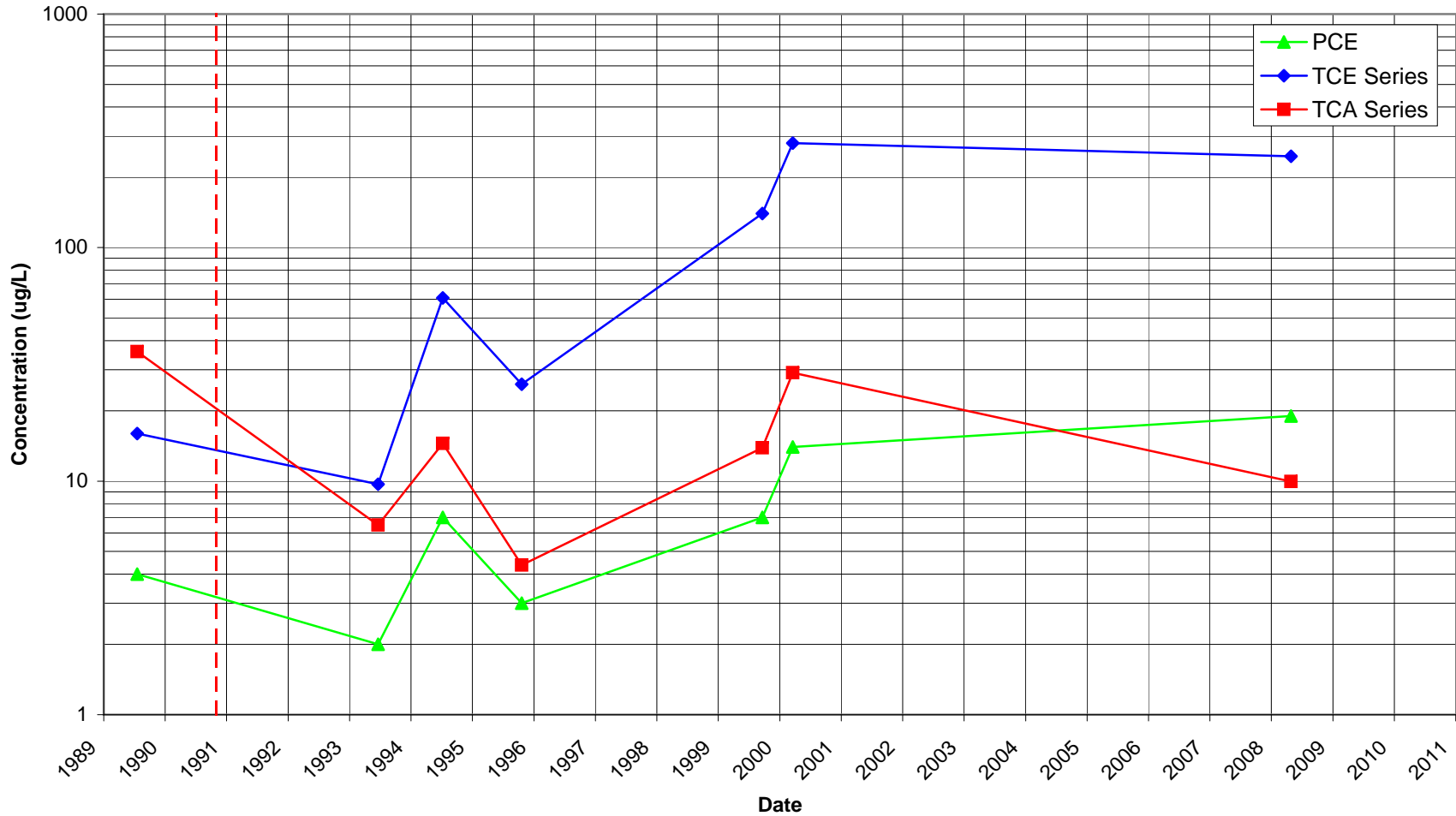
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



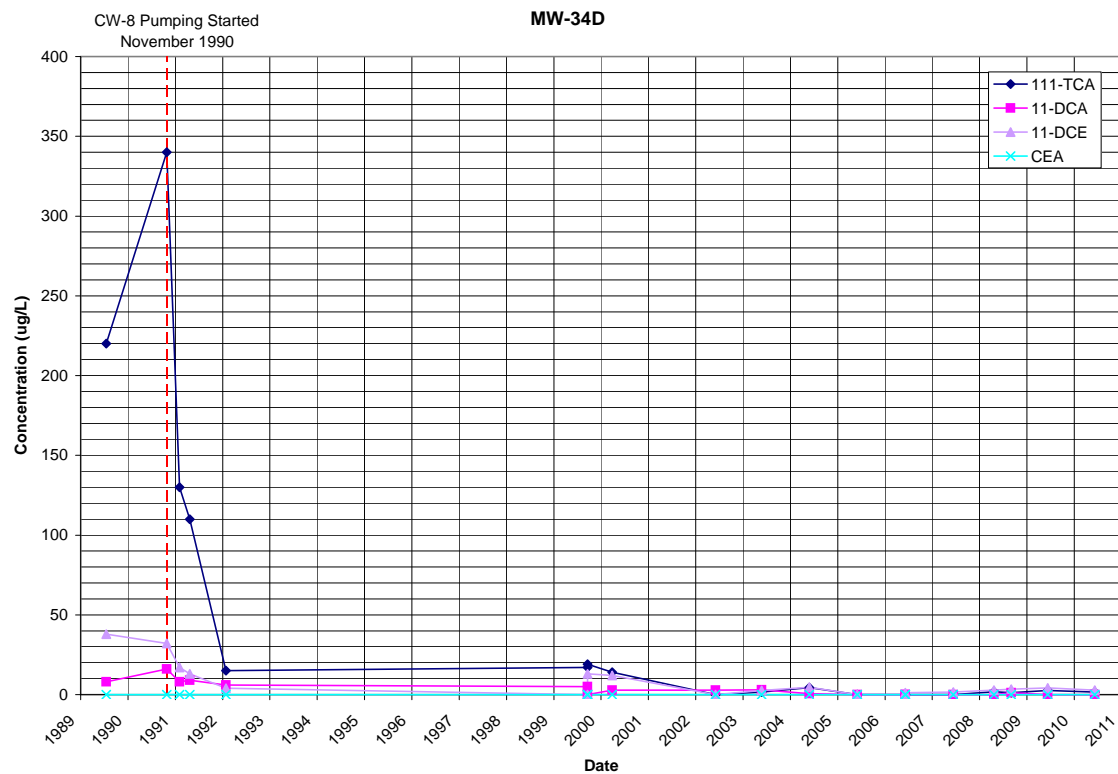
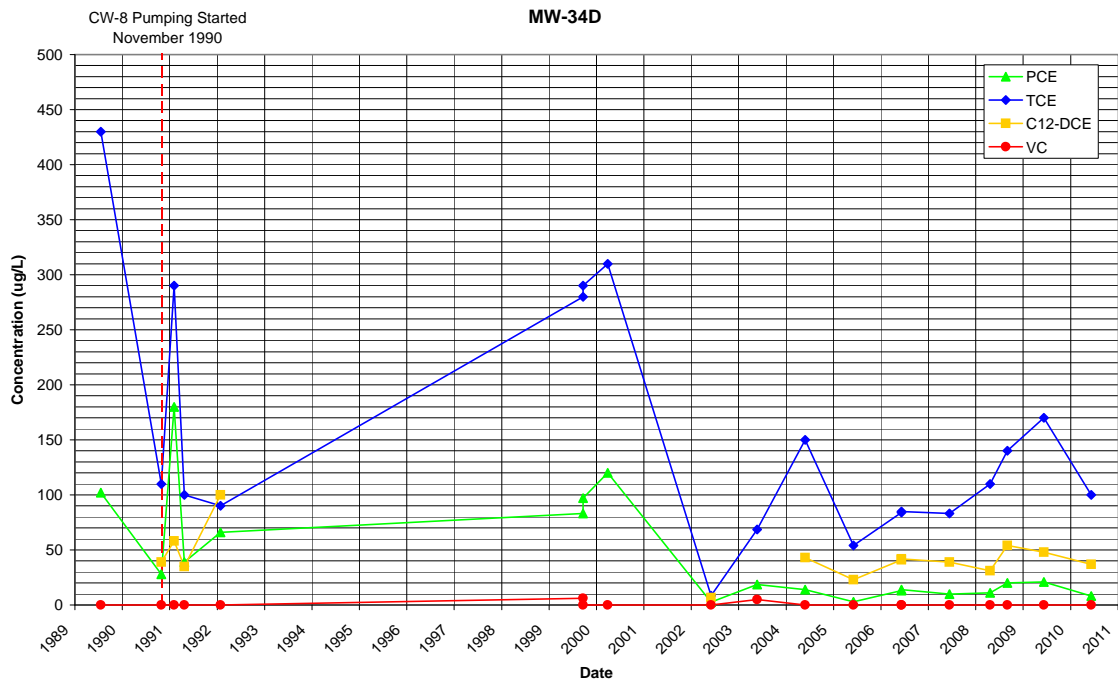
**Log Concentration vs. Time  
Ethene and Ethane Series**

CW-8 Pumping Started  
November 1990

### MW-33

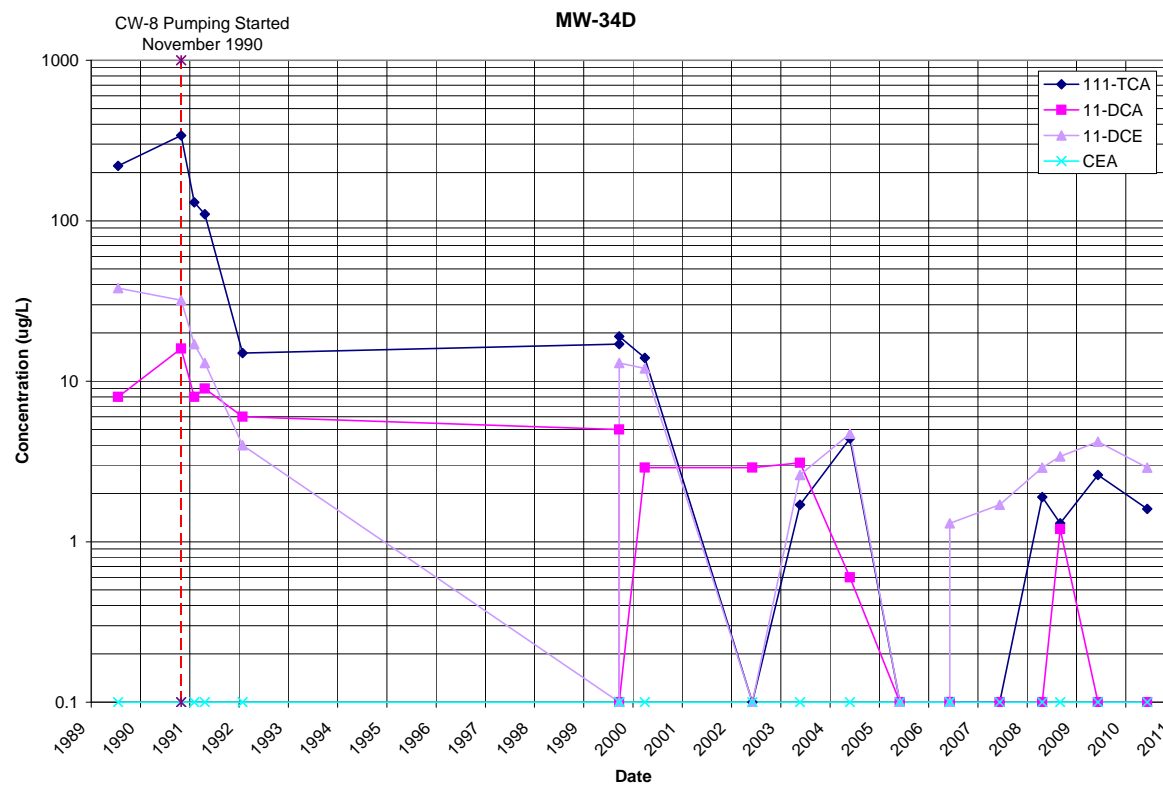
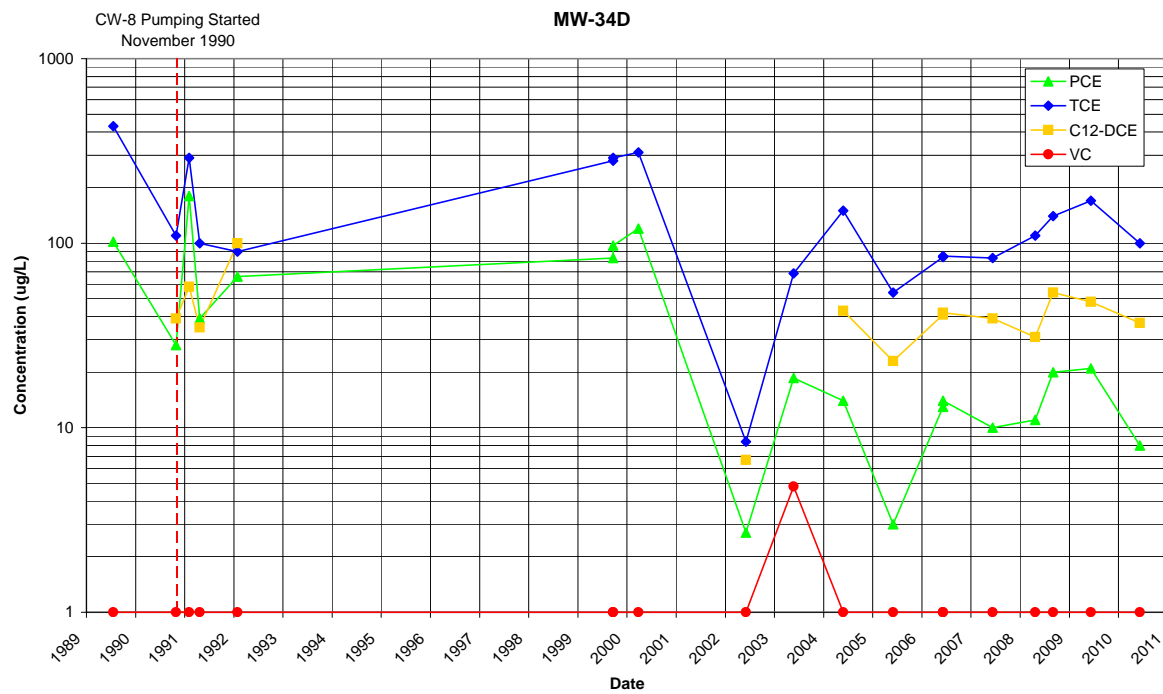


**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**

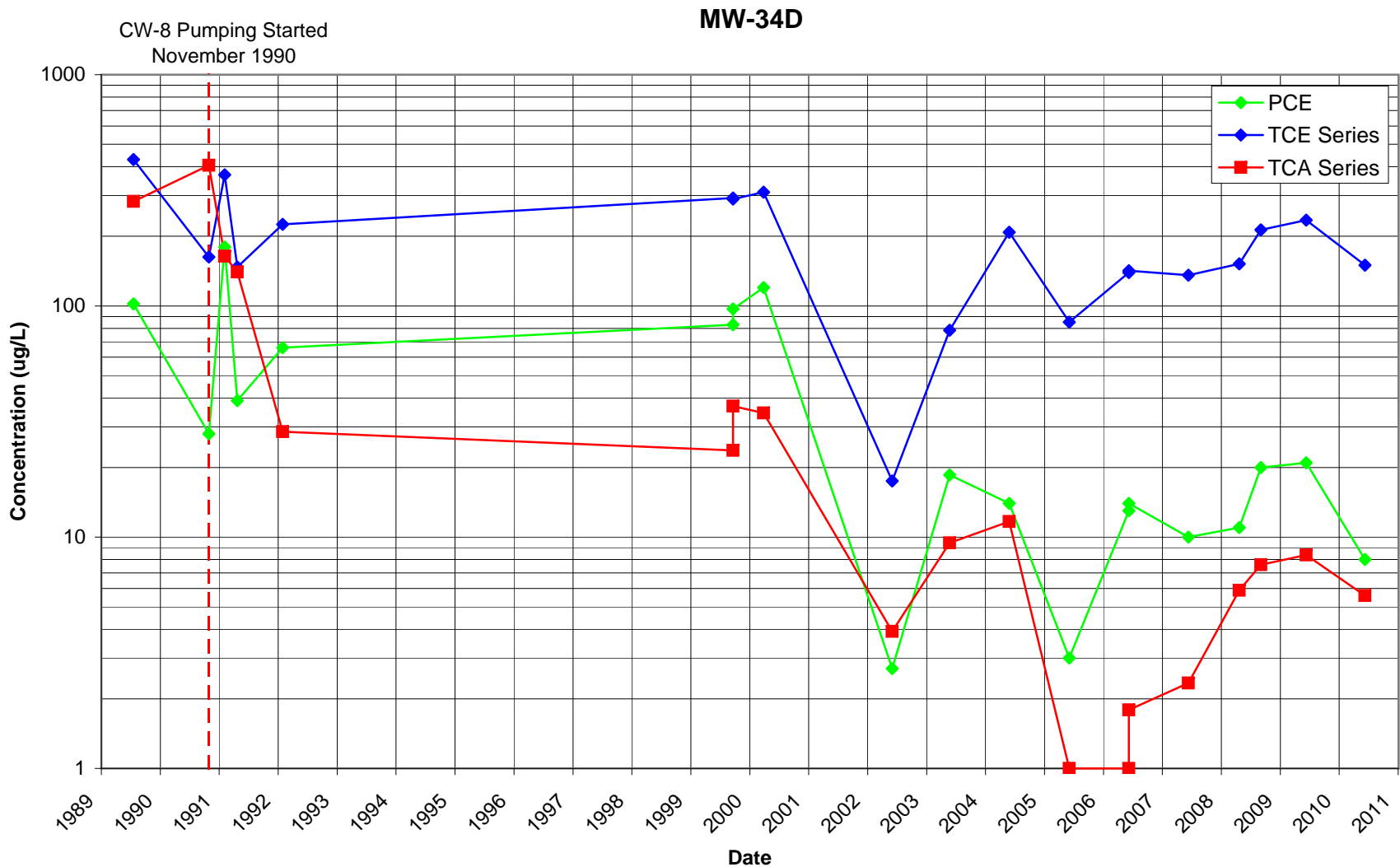


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

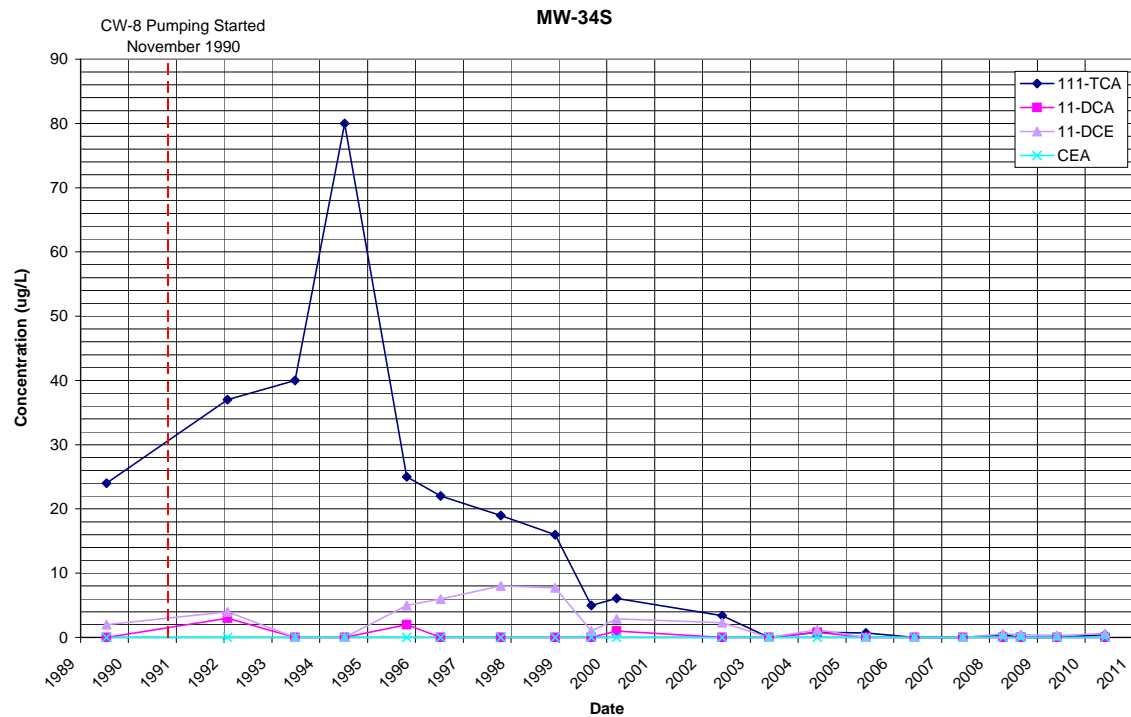
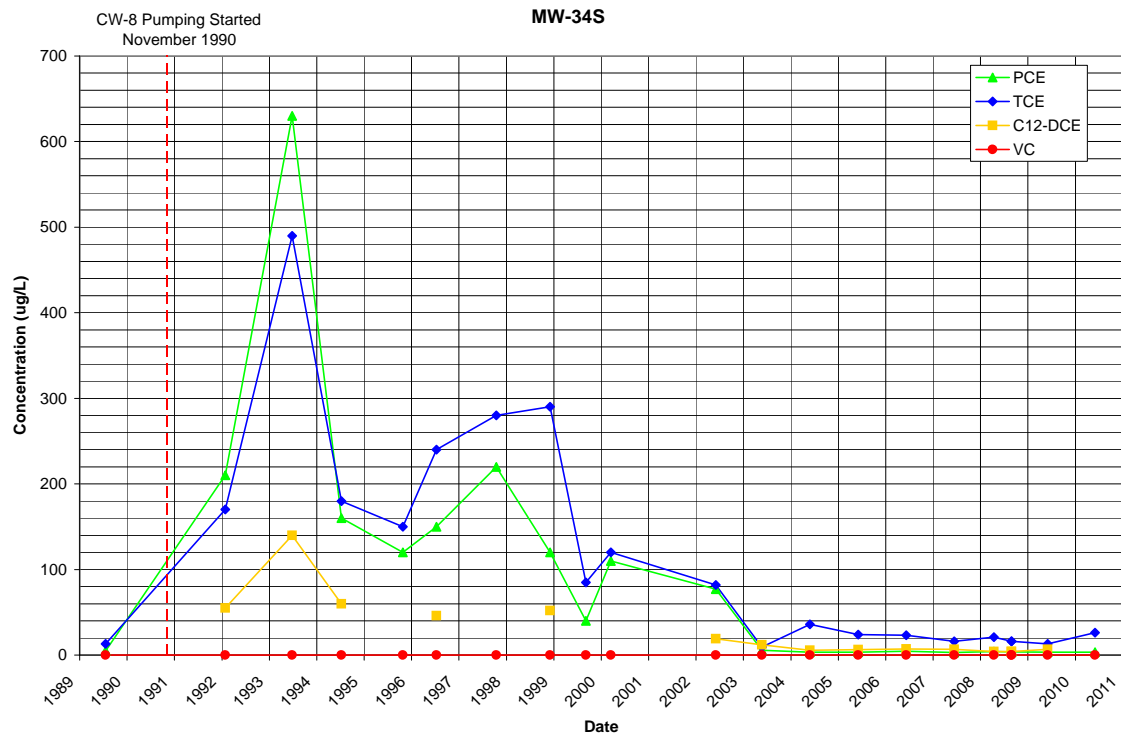




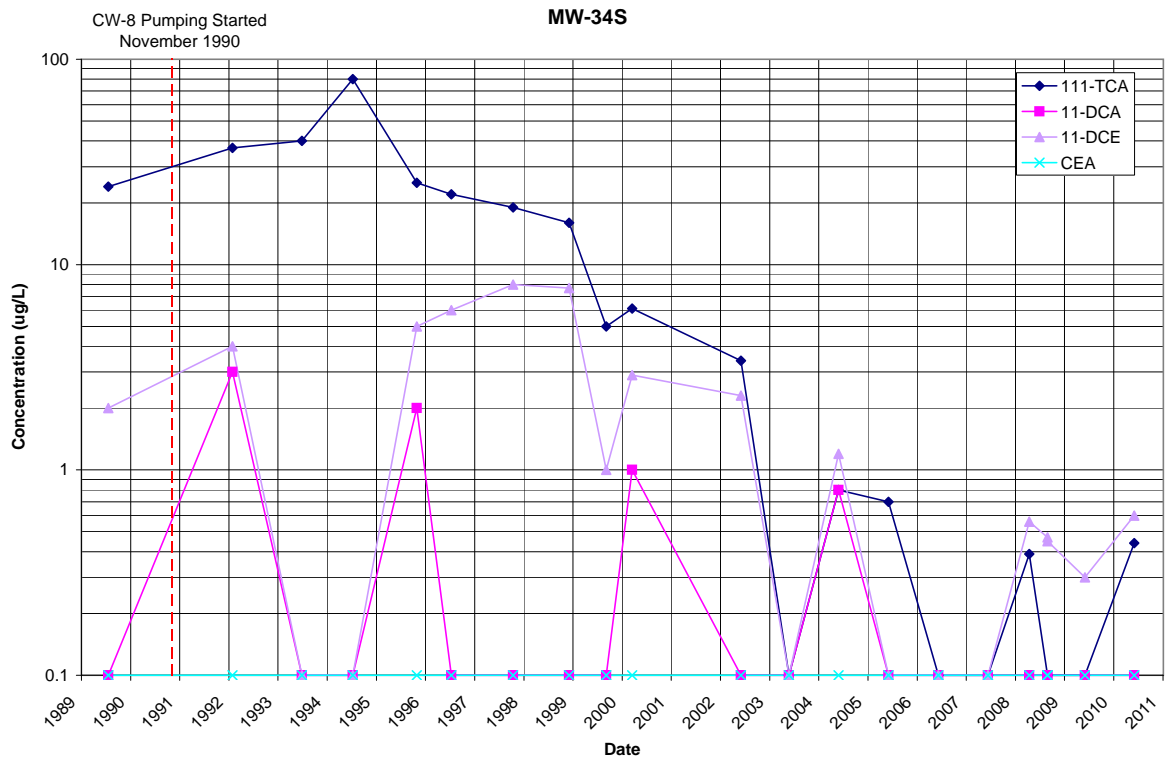
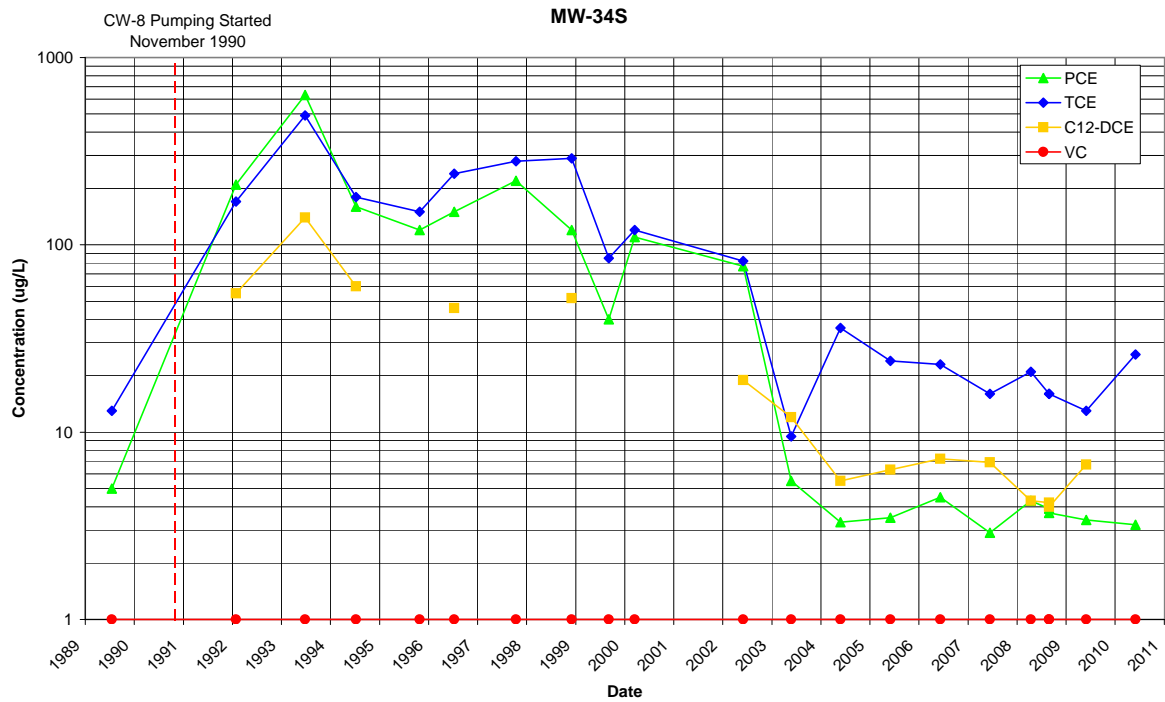
**Log Concentration vs. Time  
Ethene and Ethane Series**



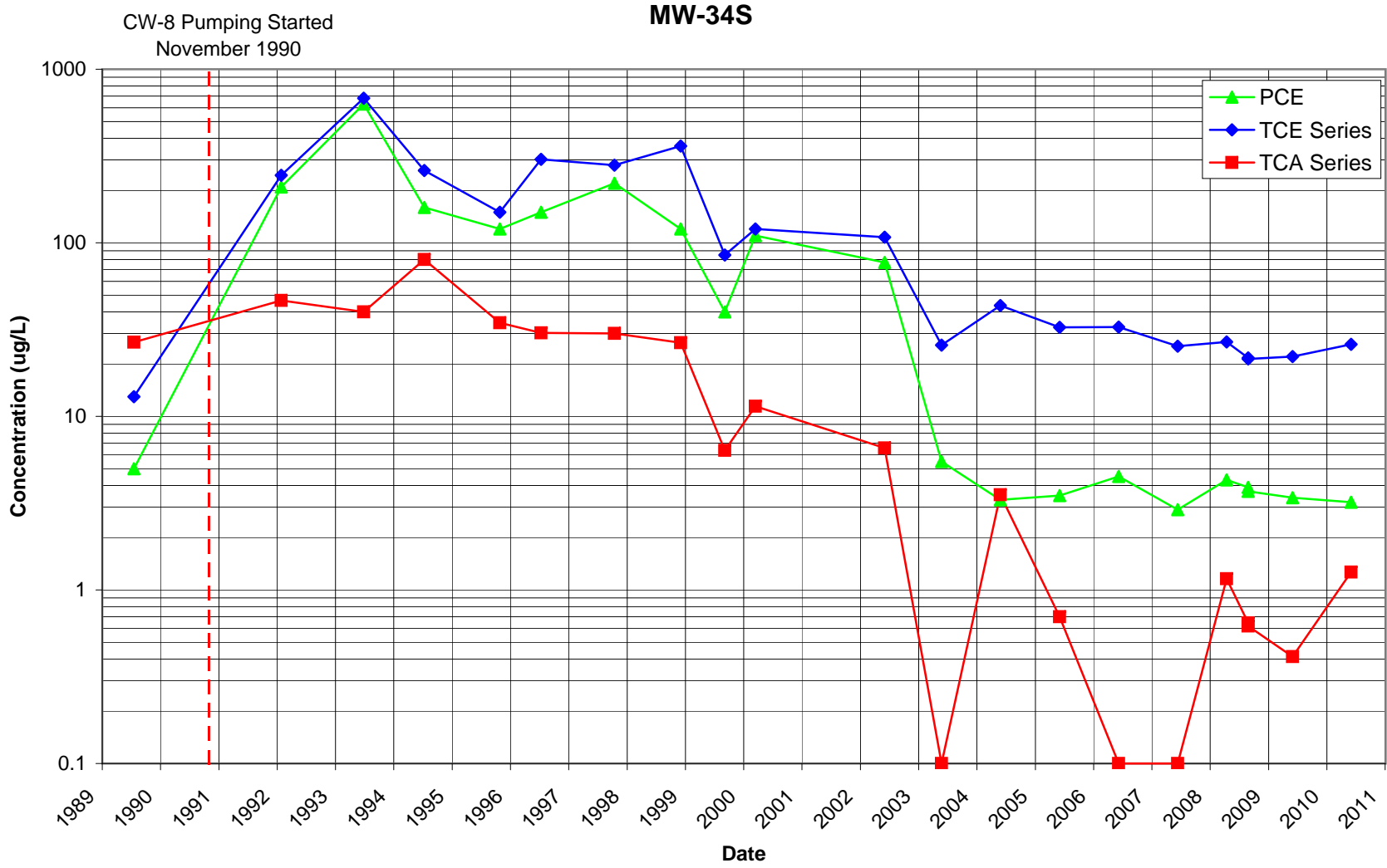
**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**



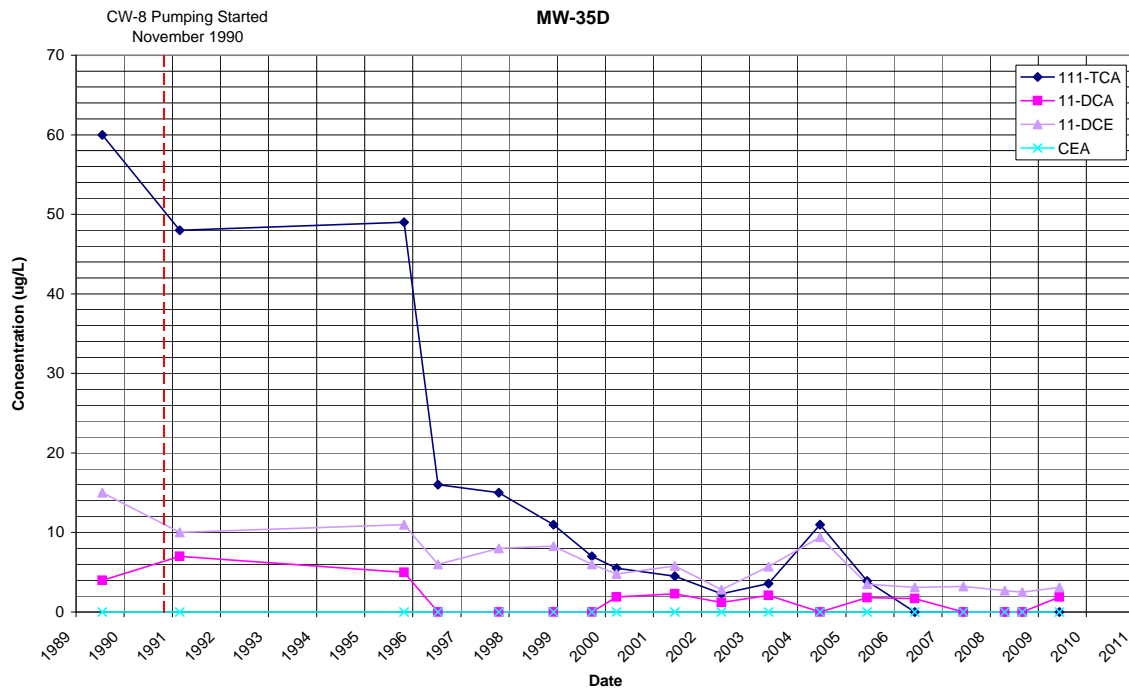
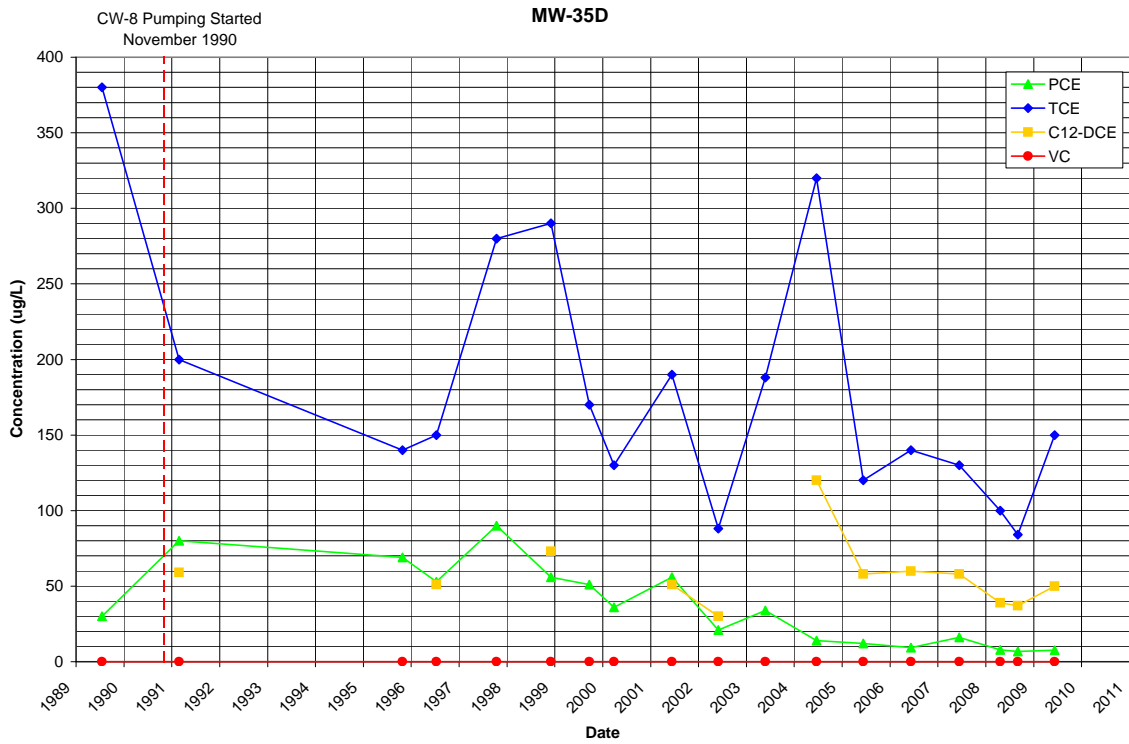
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



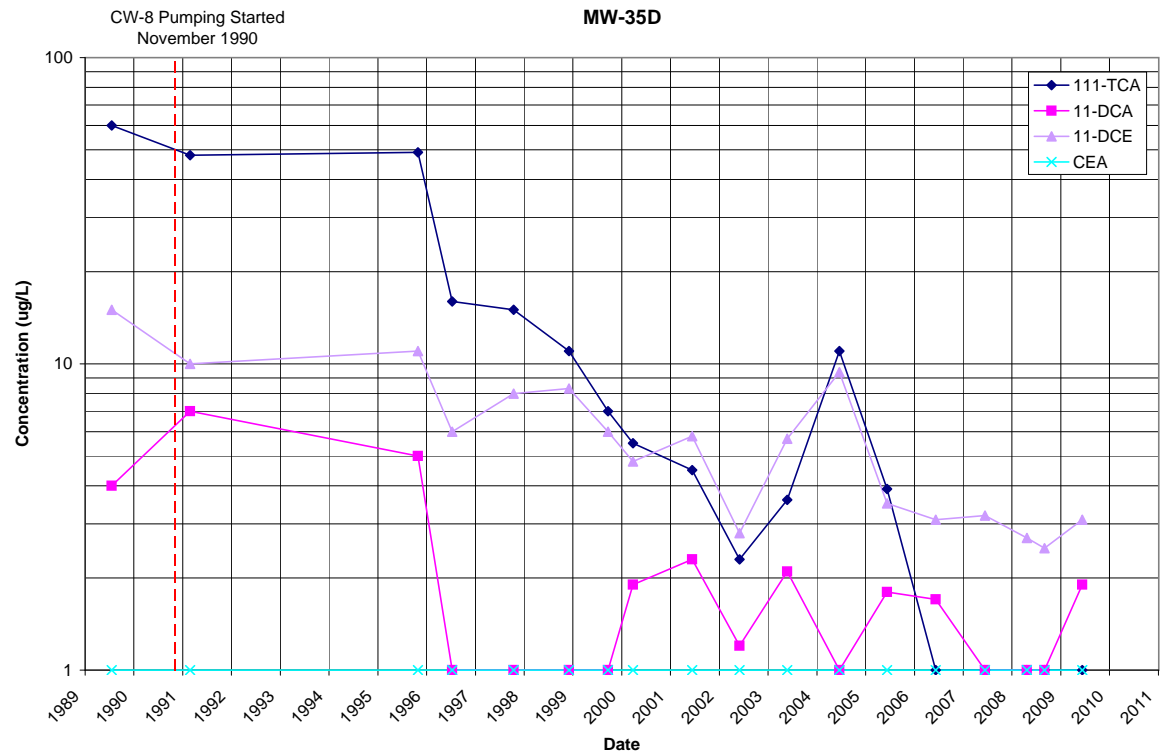
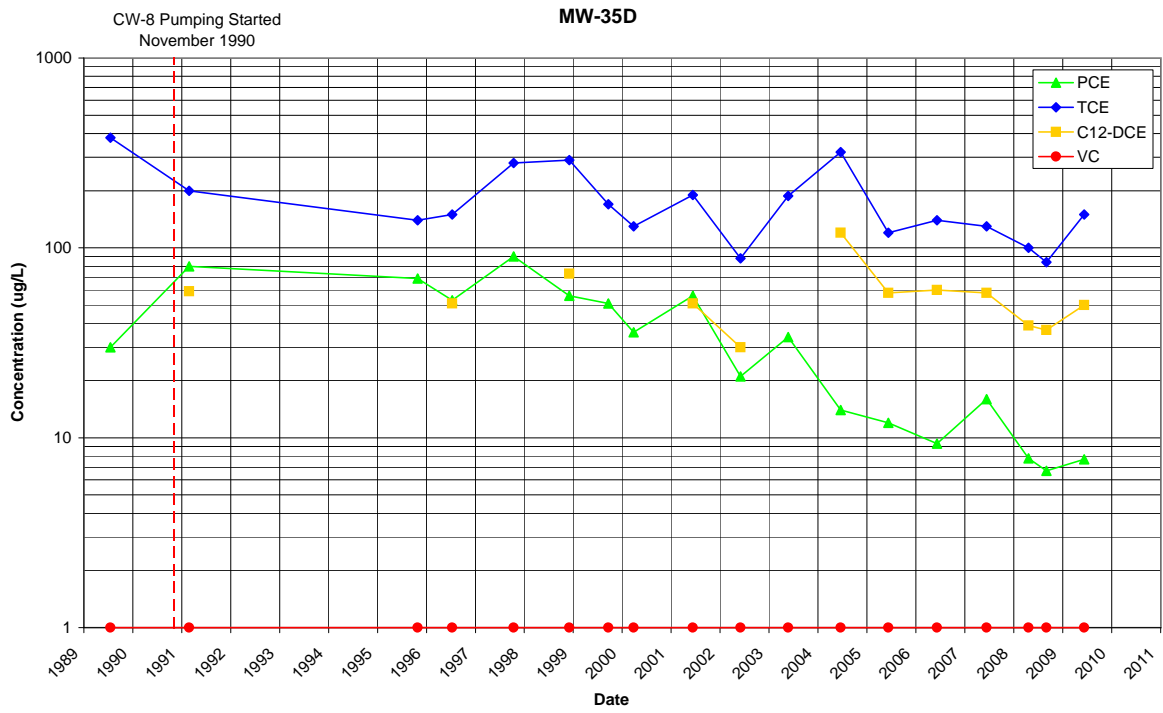
**Log Concentration vs. Time  
Ethene and Ethane Series**



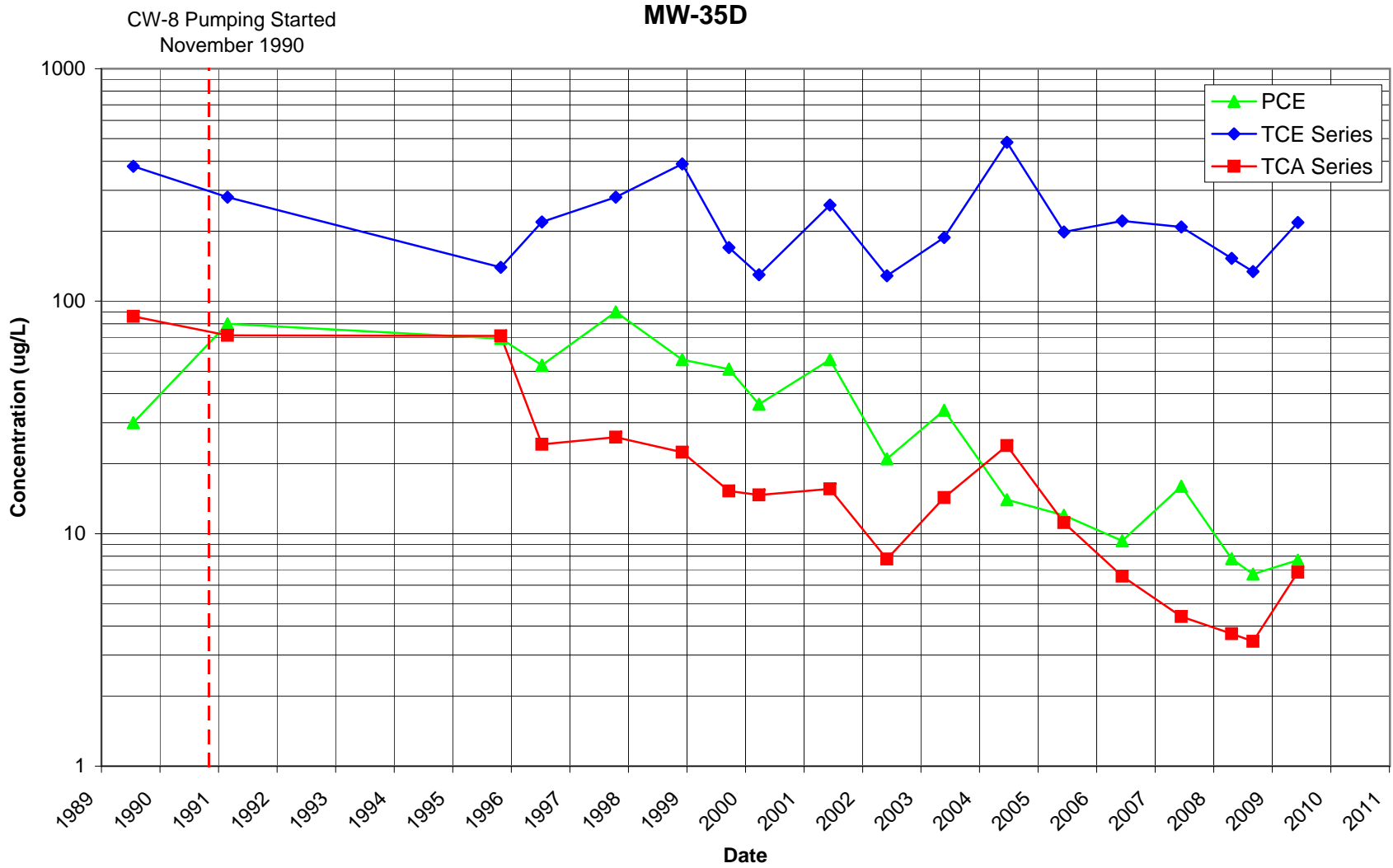
**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**



**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

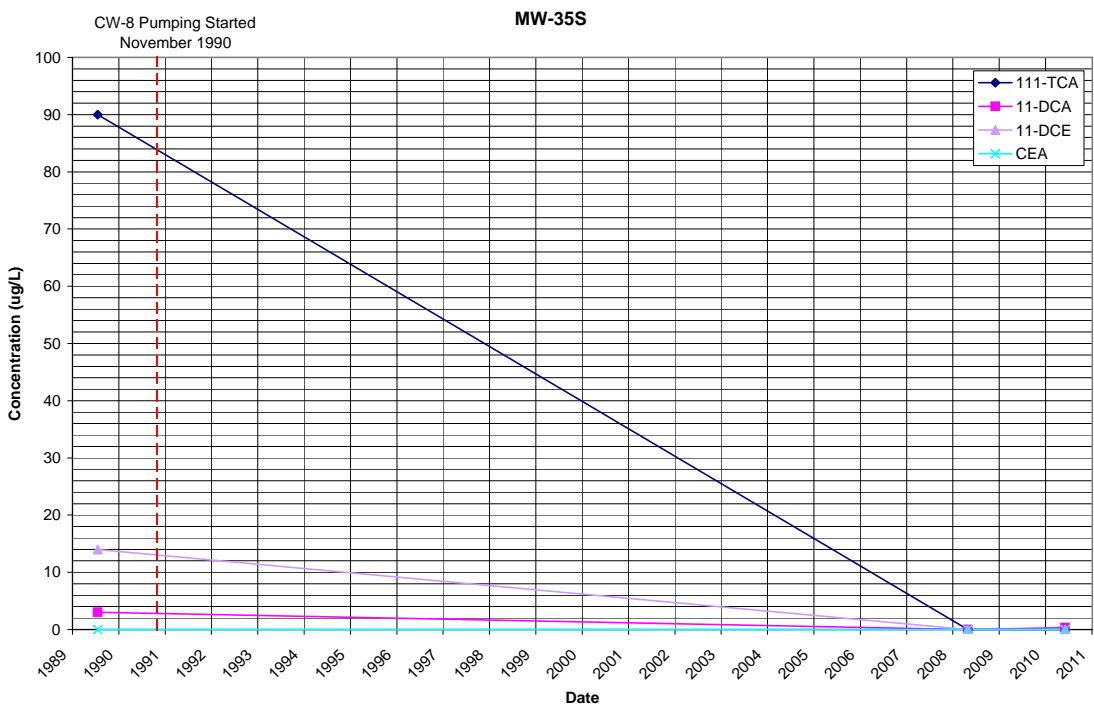
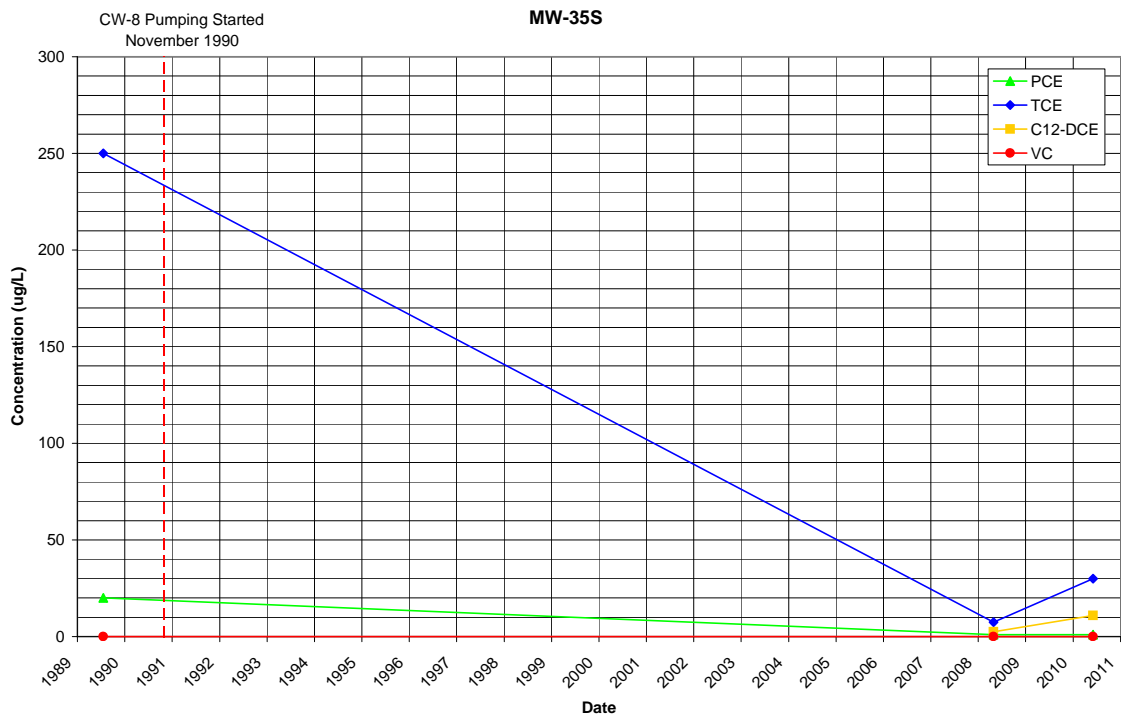


**Log Concentration vs. Time  
Ethene and Ethane Series**

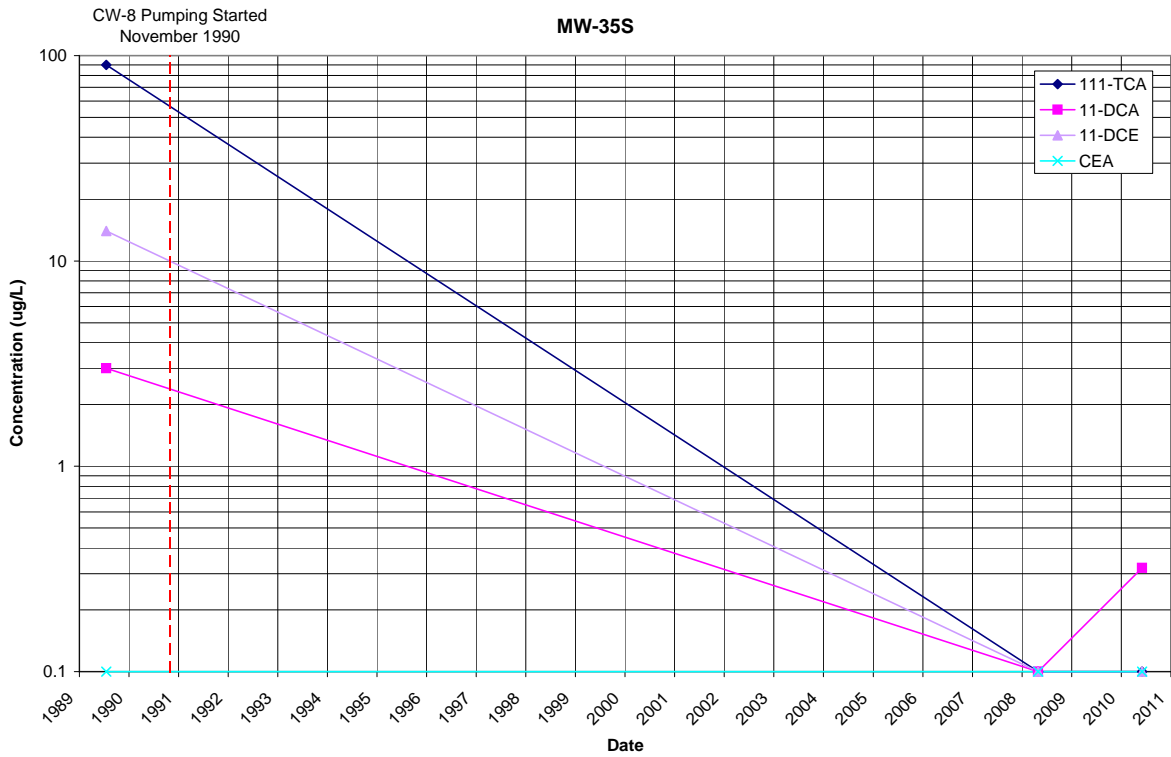
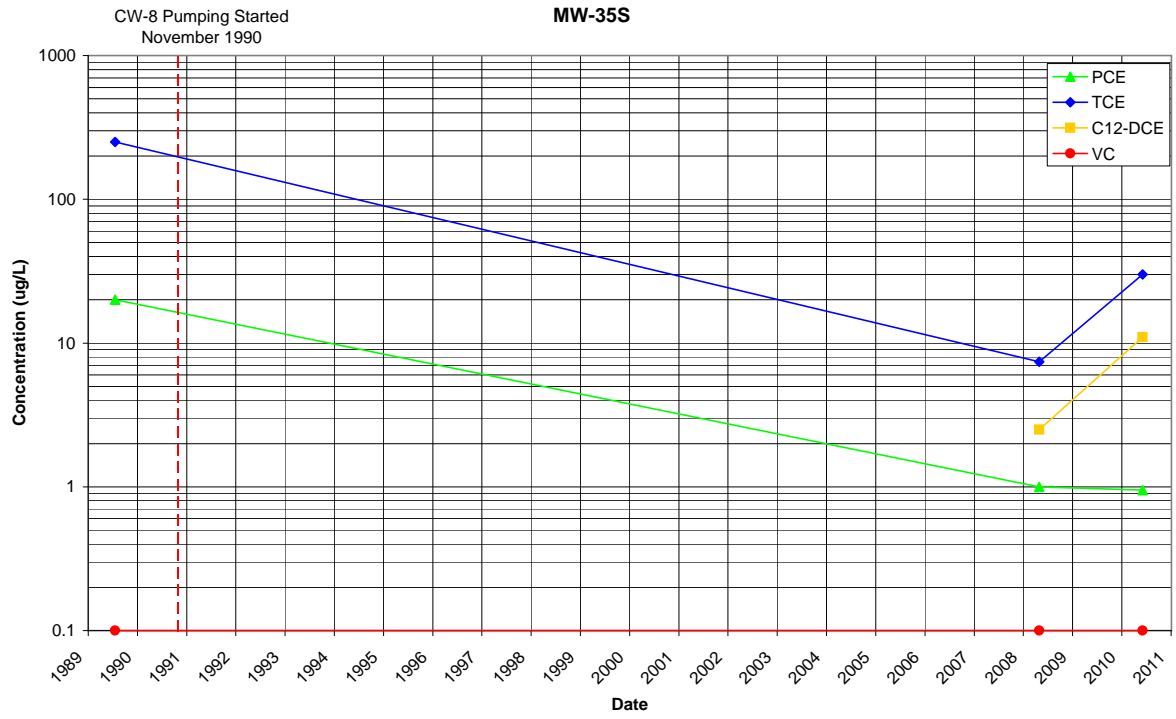


**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**

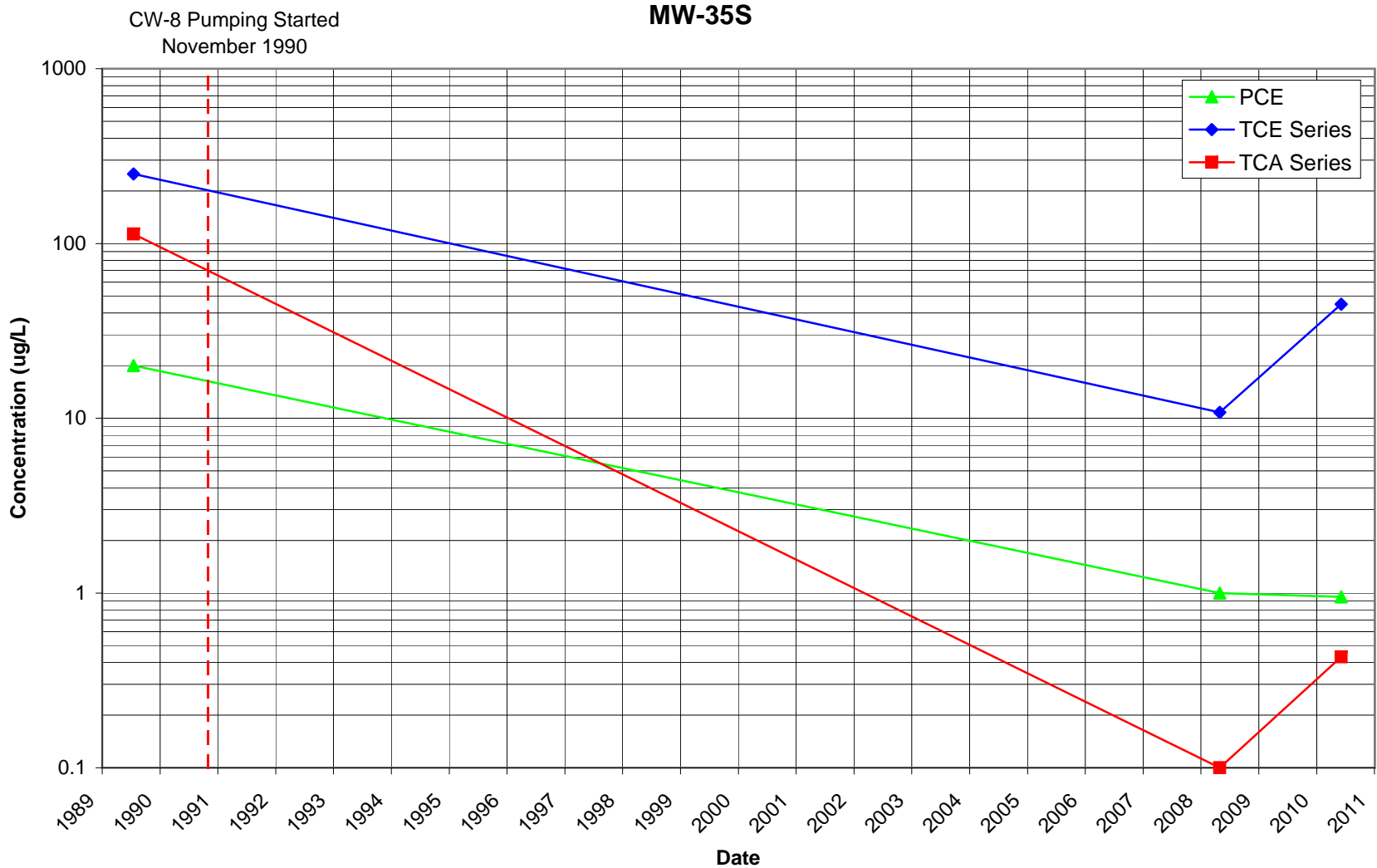




**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

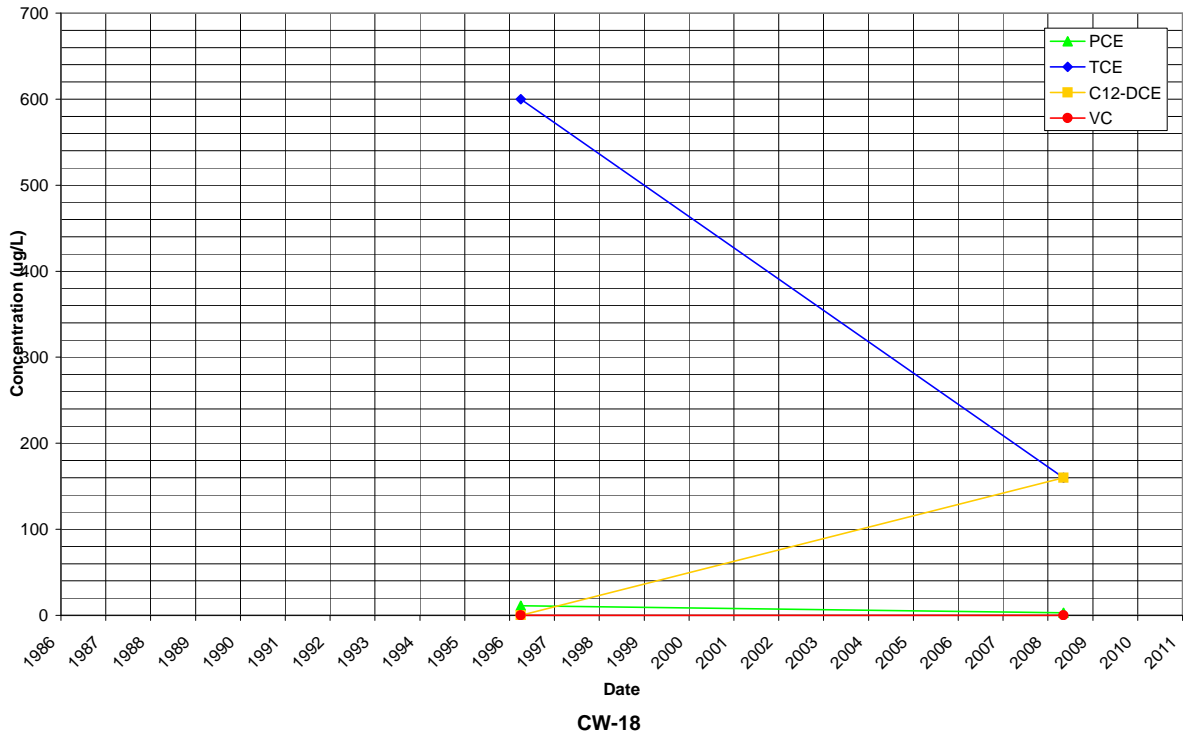


**Log Concentration vs. Time  
Ethene and Ethane Series**

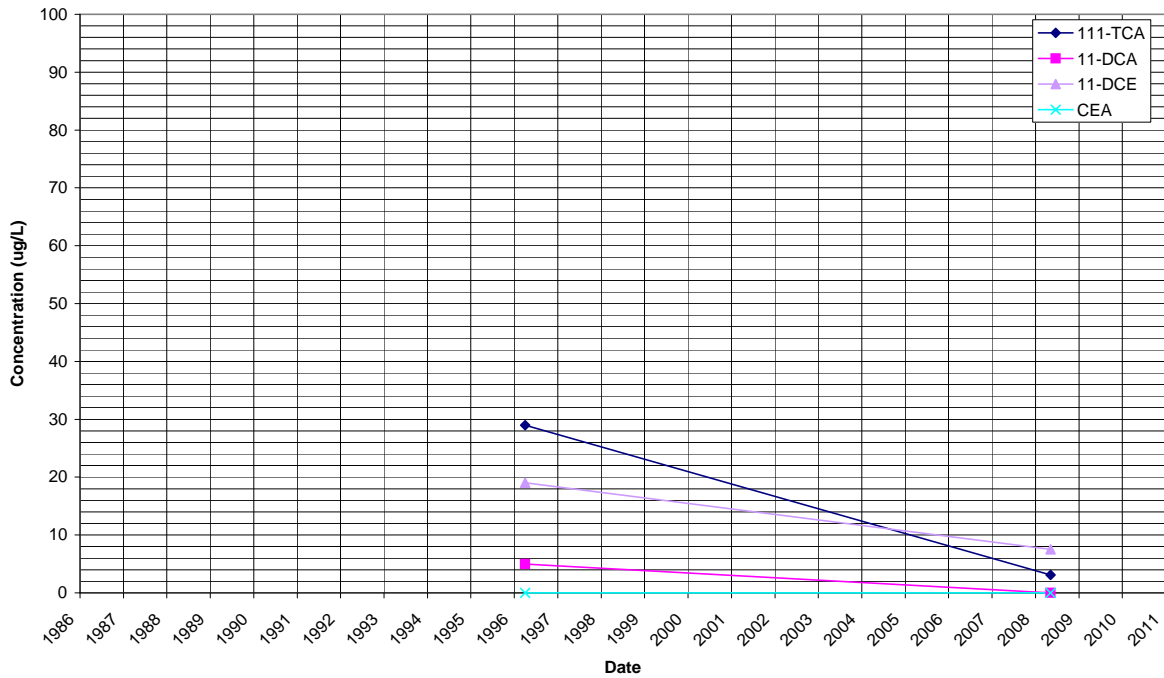


**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**

CW-18

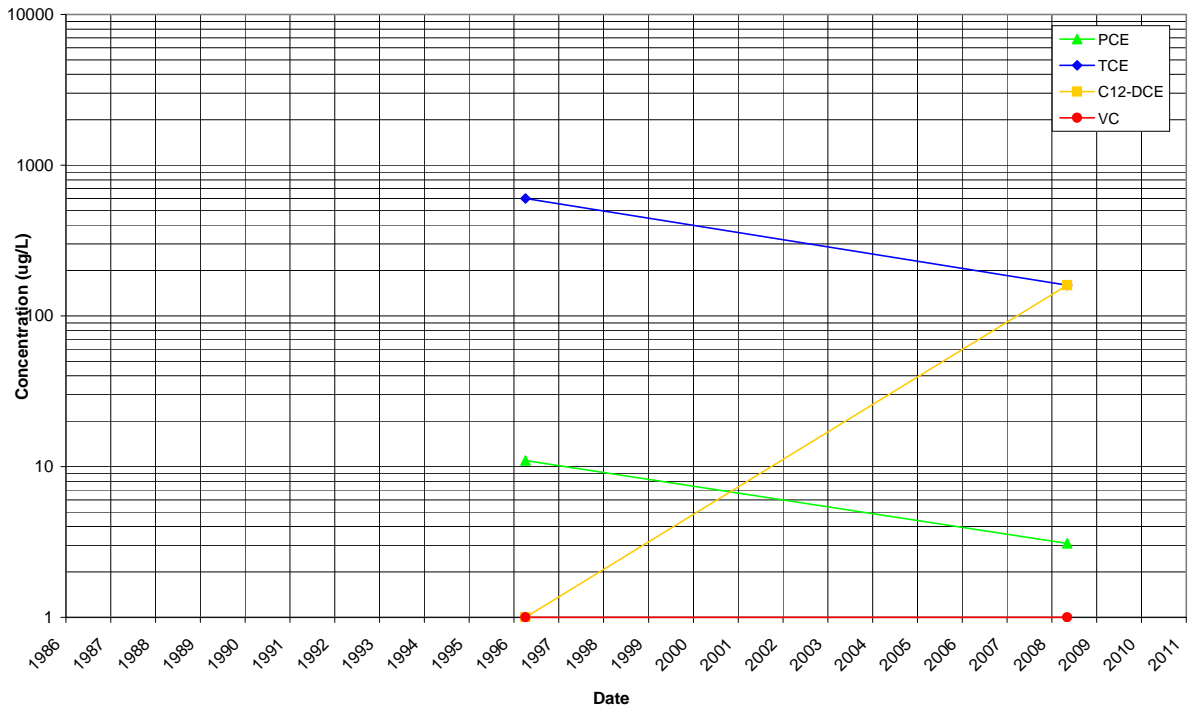


CW-18

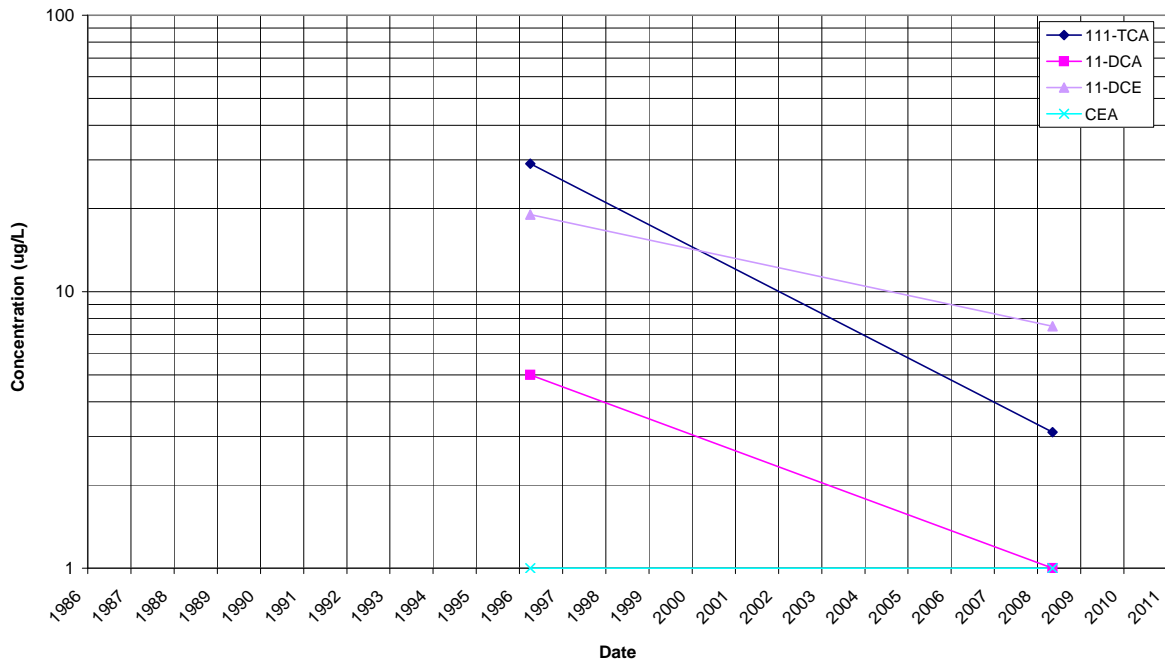


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

CW-18

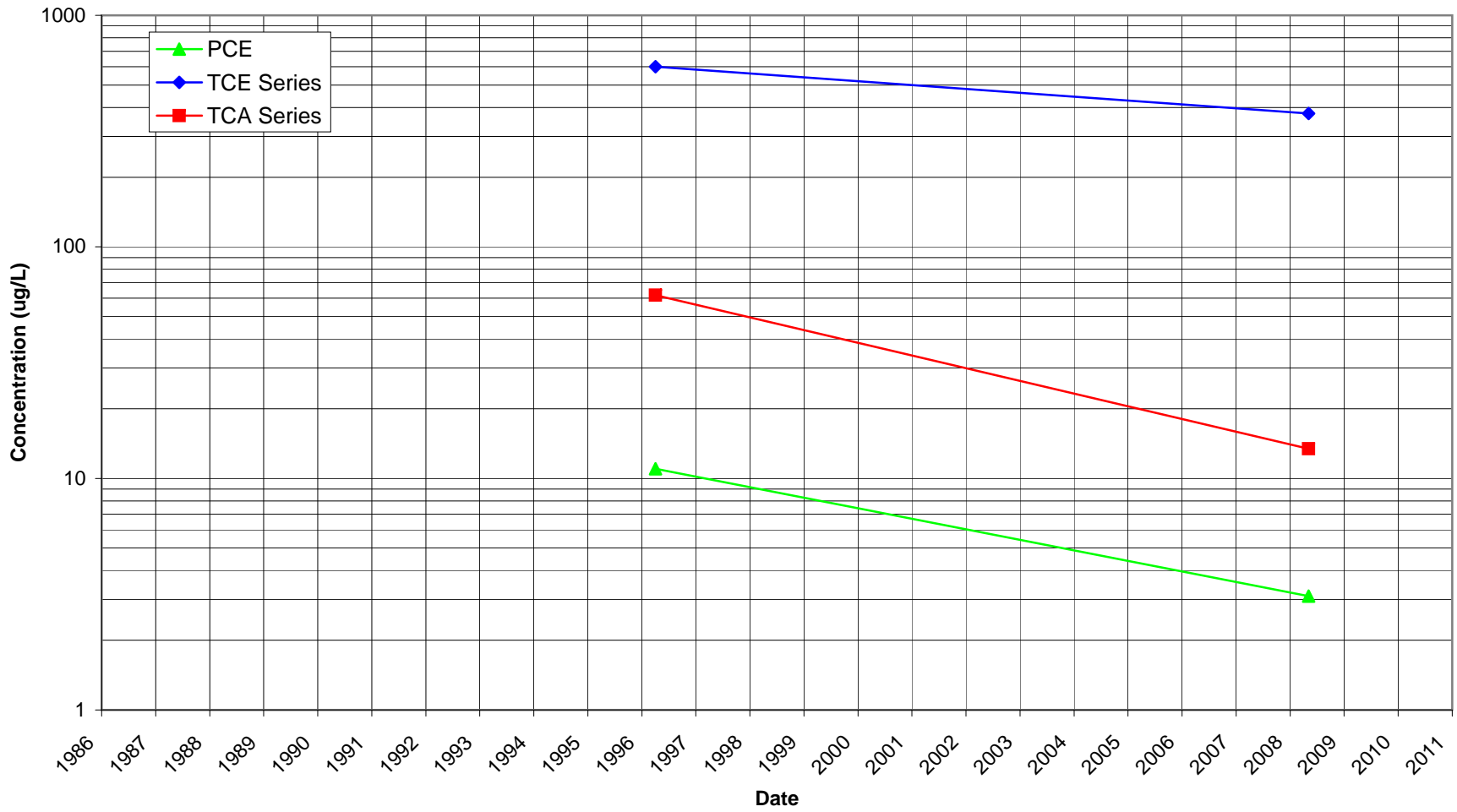


CW-18



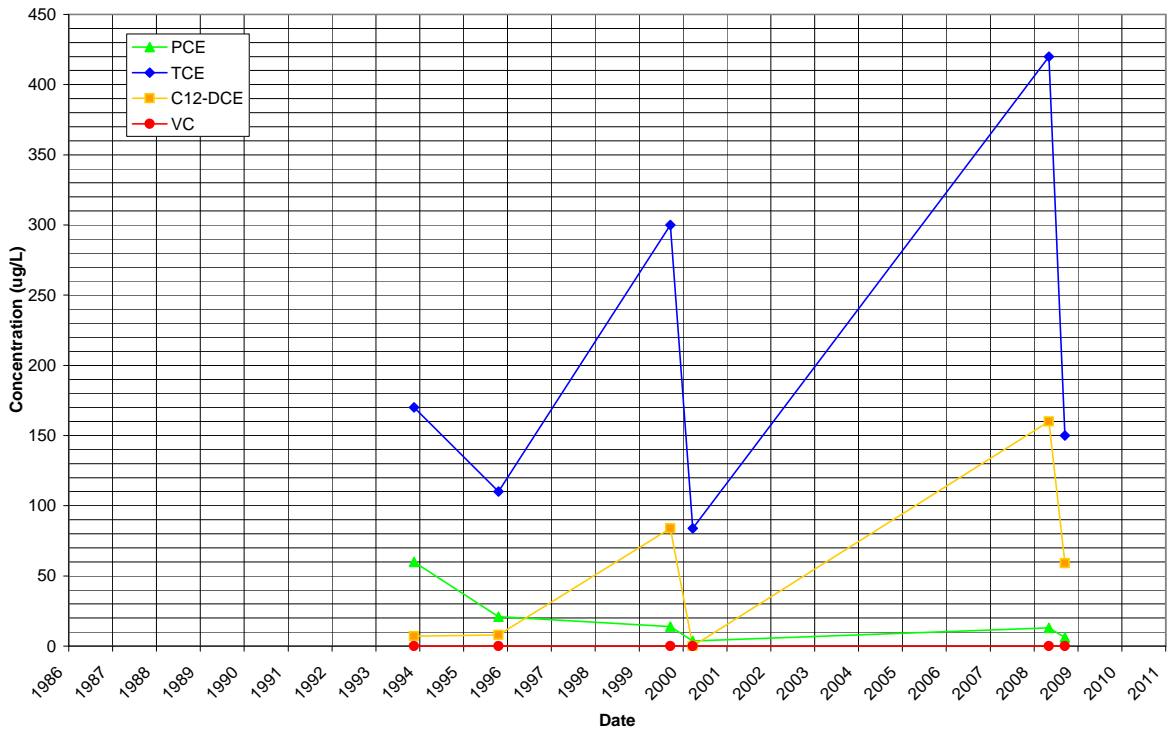
Log Concentration vs. Time  
Ethene and Ethane Series

# CW-18

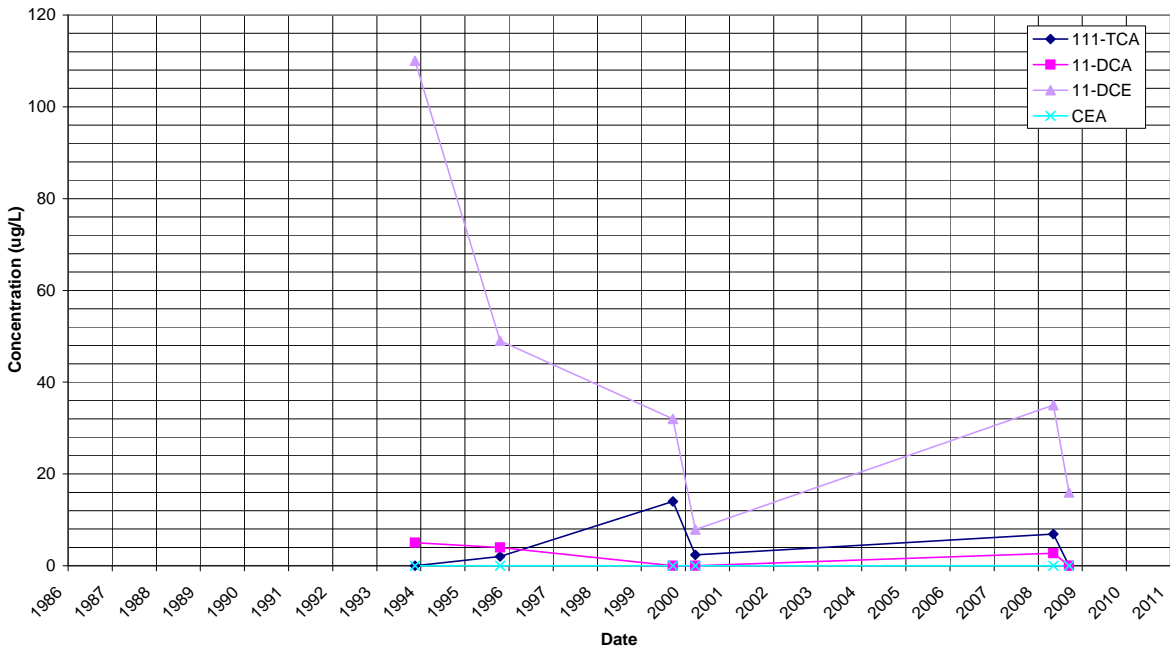


**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**

MW-57

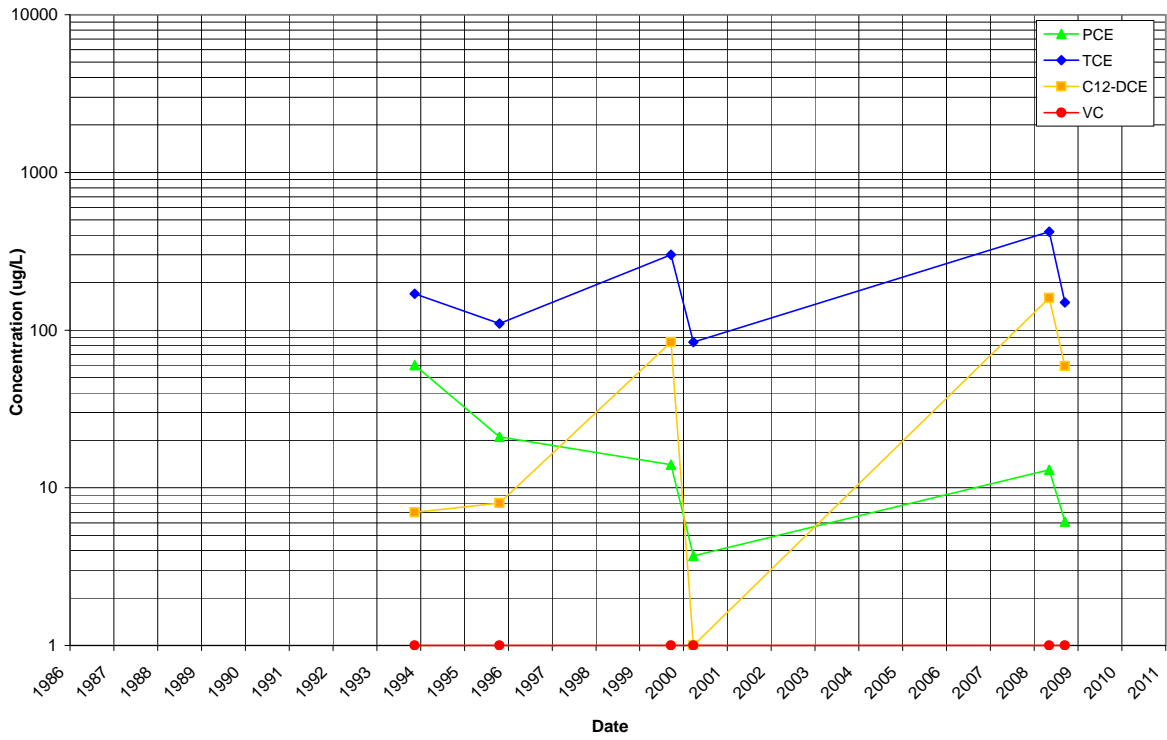


MW-57

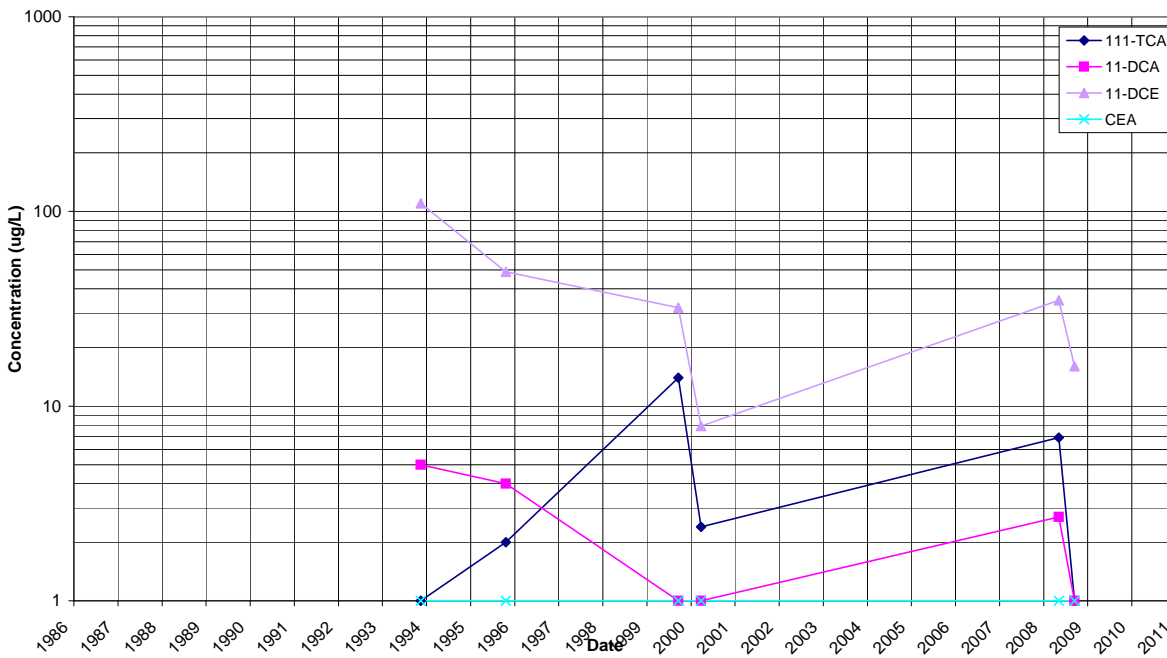


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-57



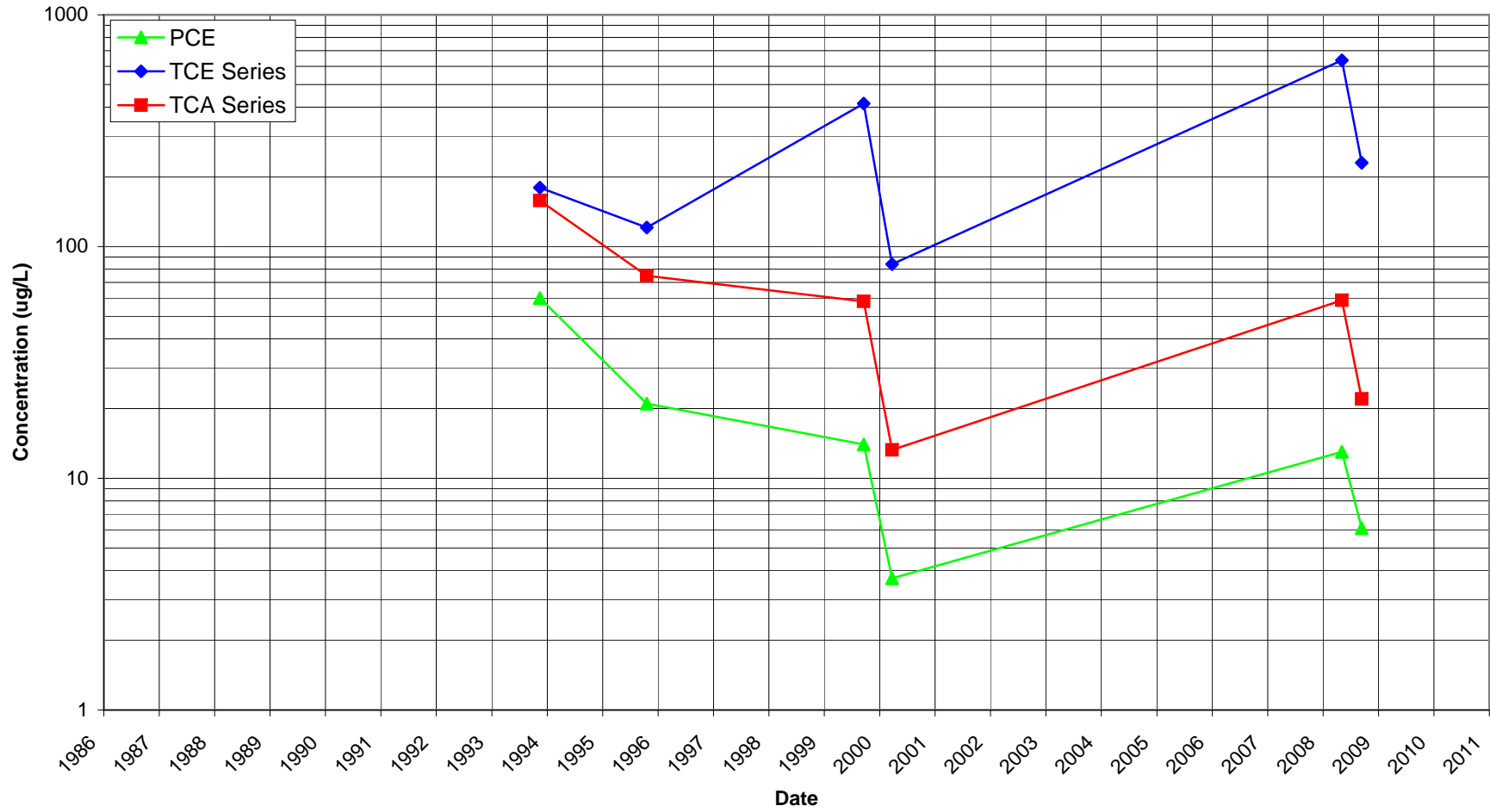
MW-57



Log Concentration vs. Time  
Ethene and Ethane Series

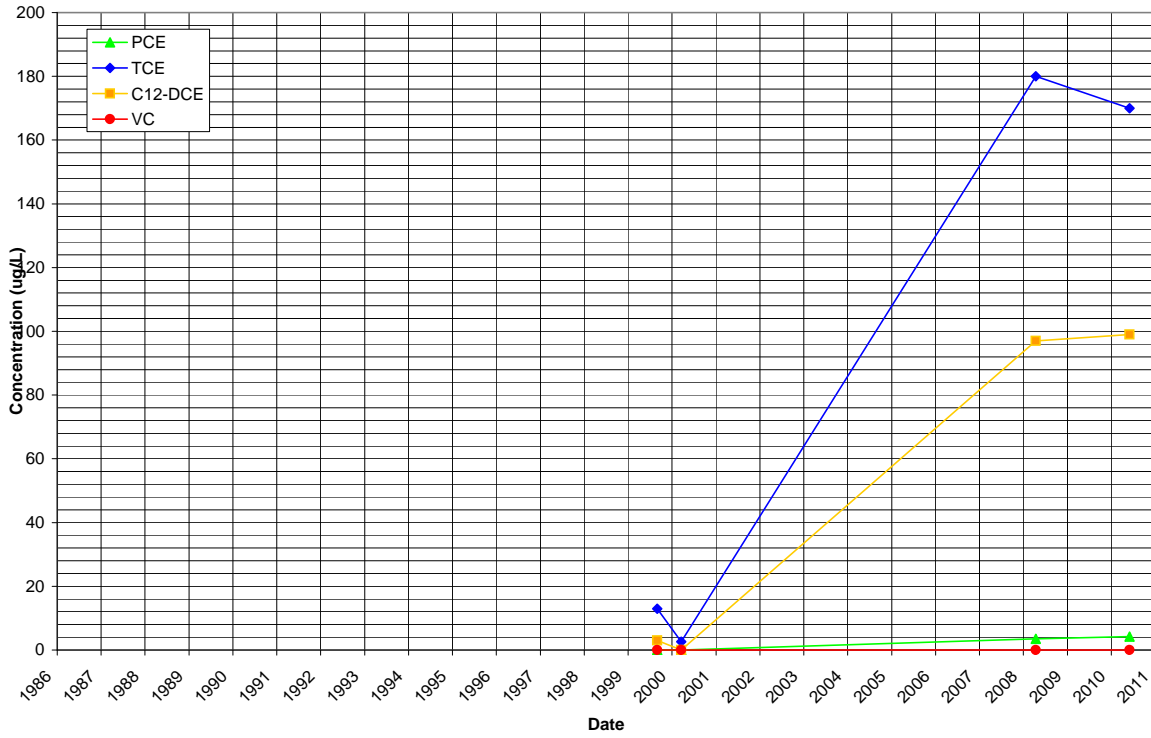


### MW-57

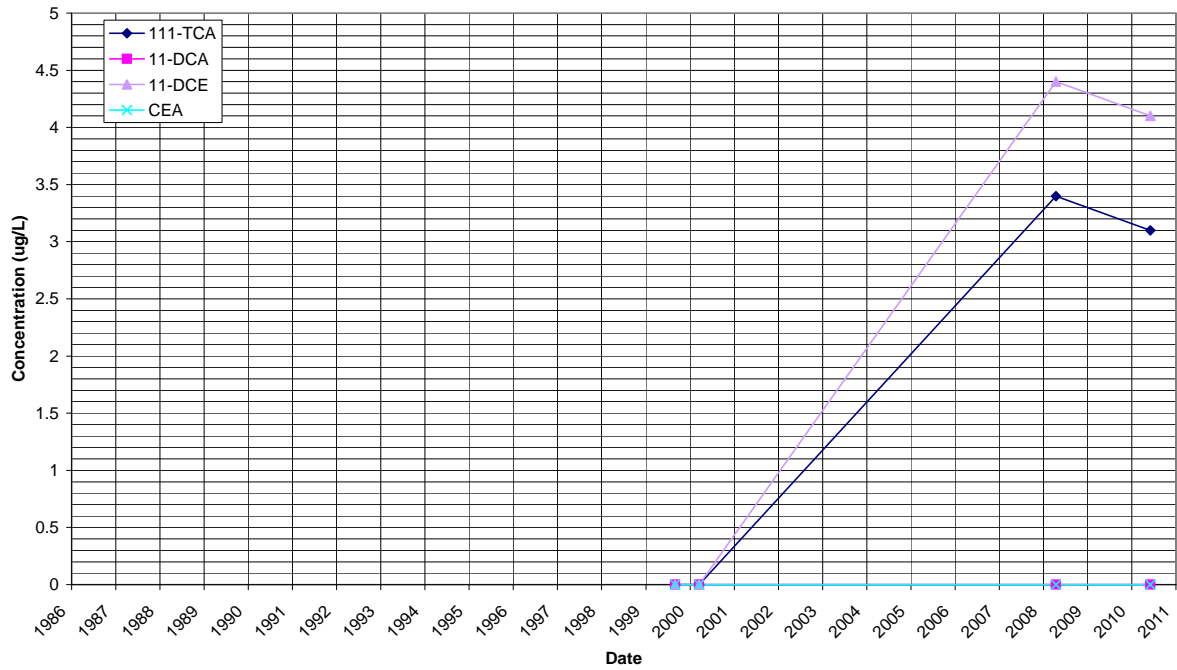


**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**

MW-80

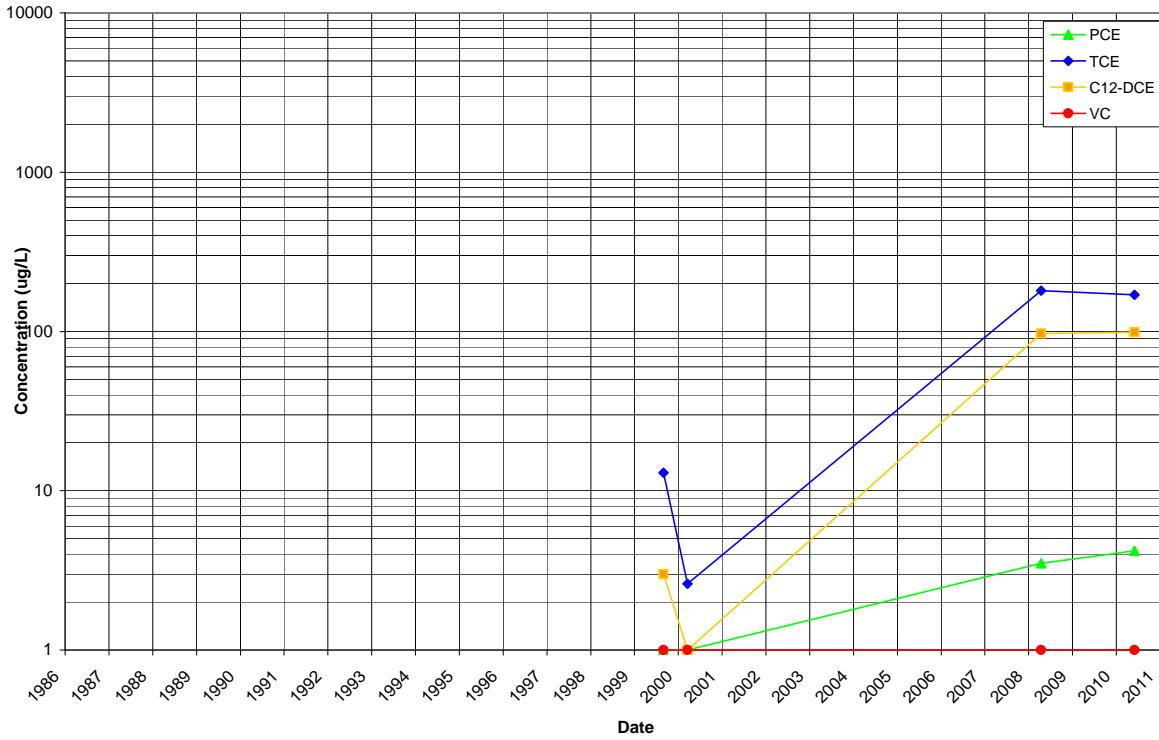


MW-80

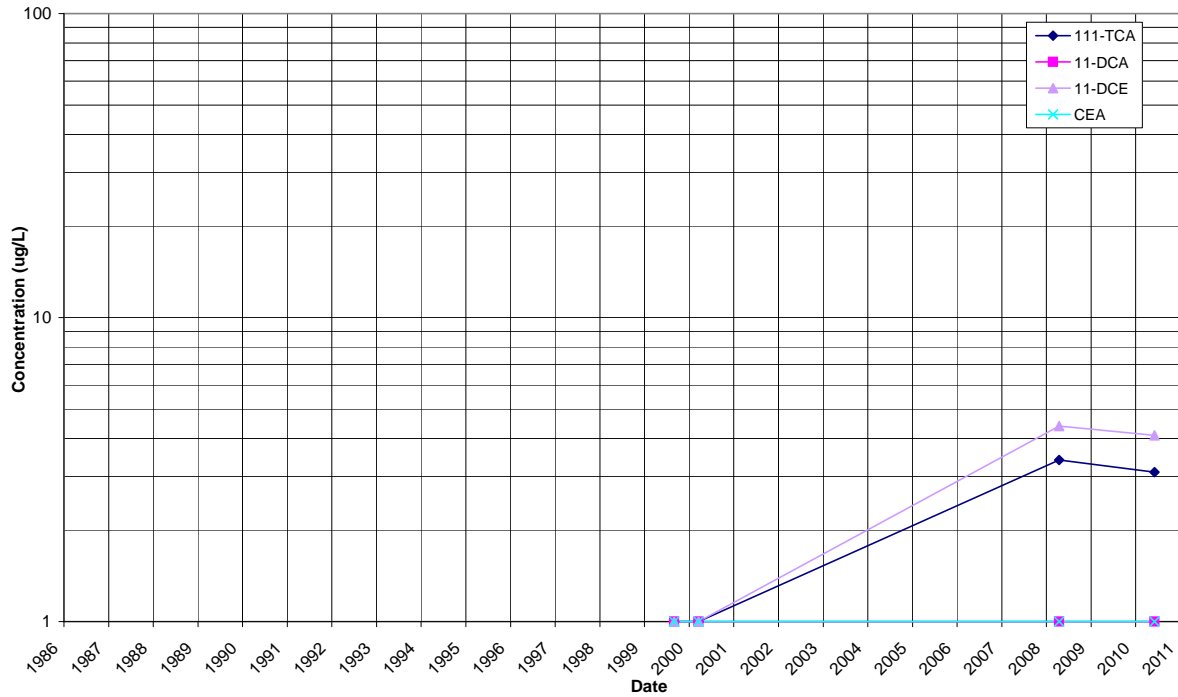


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-80

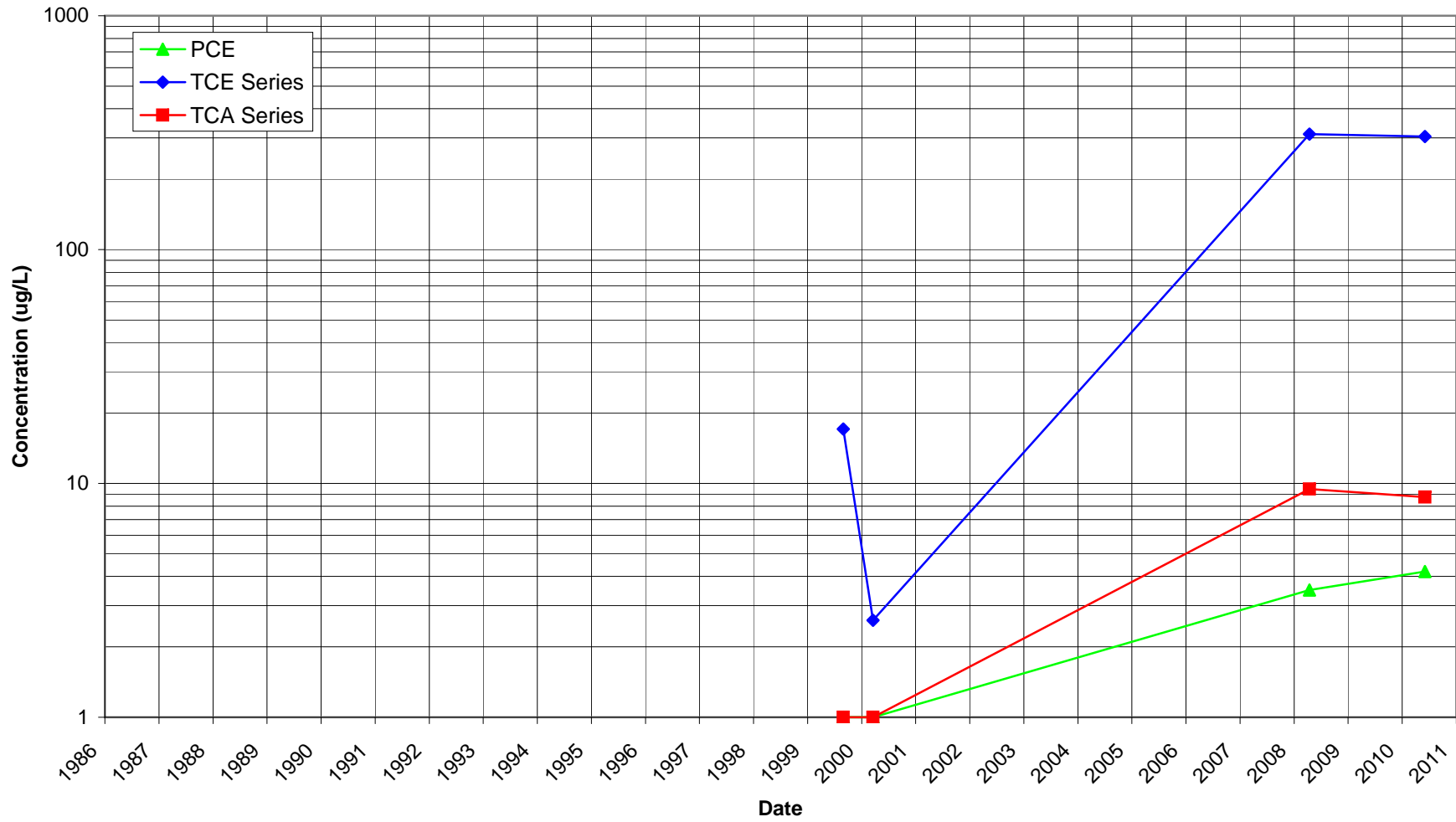


MW-80



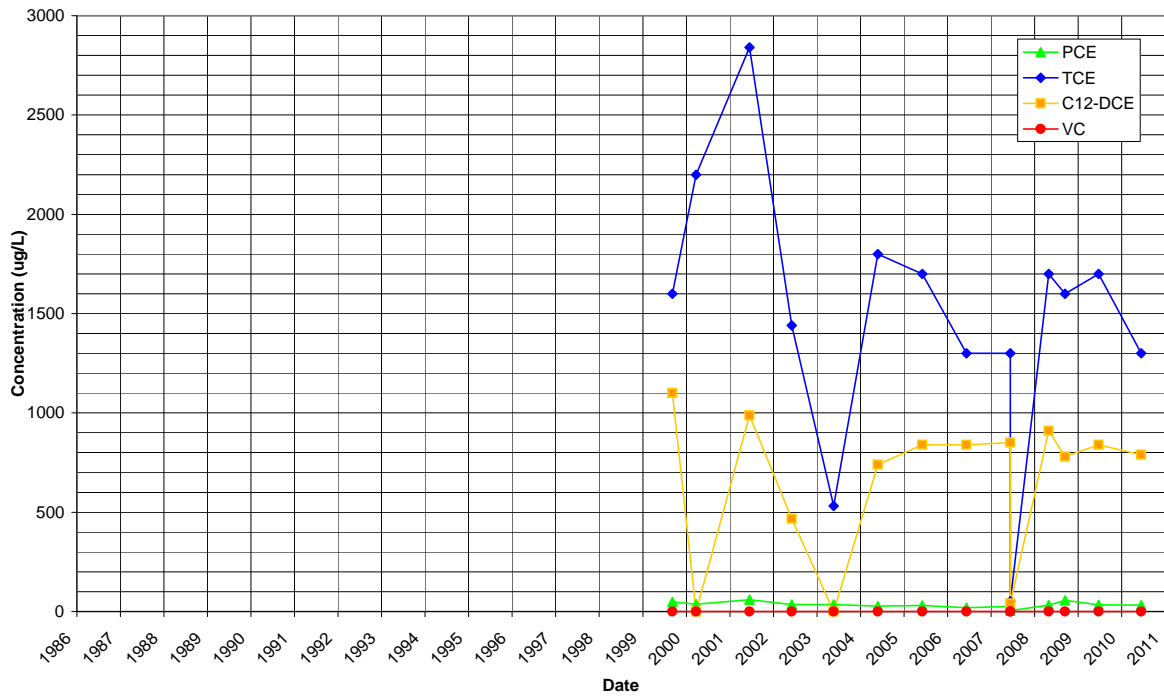
Log Concentration vs. Time  
Ethene and Ethane Series

# MW-80

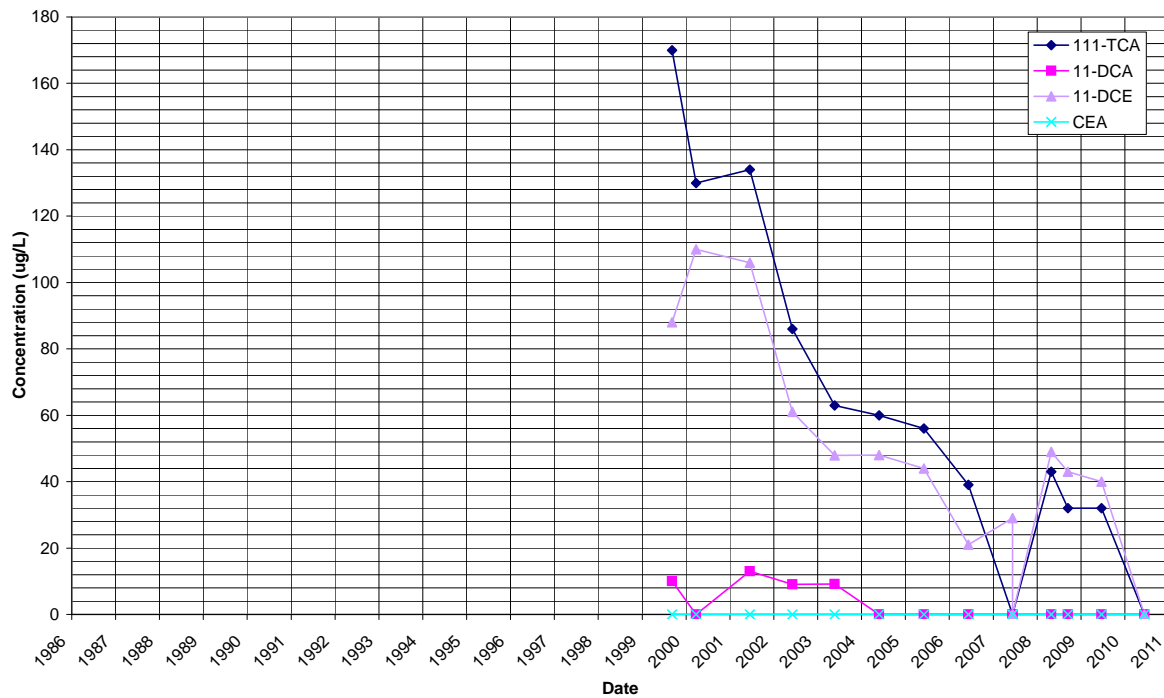


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

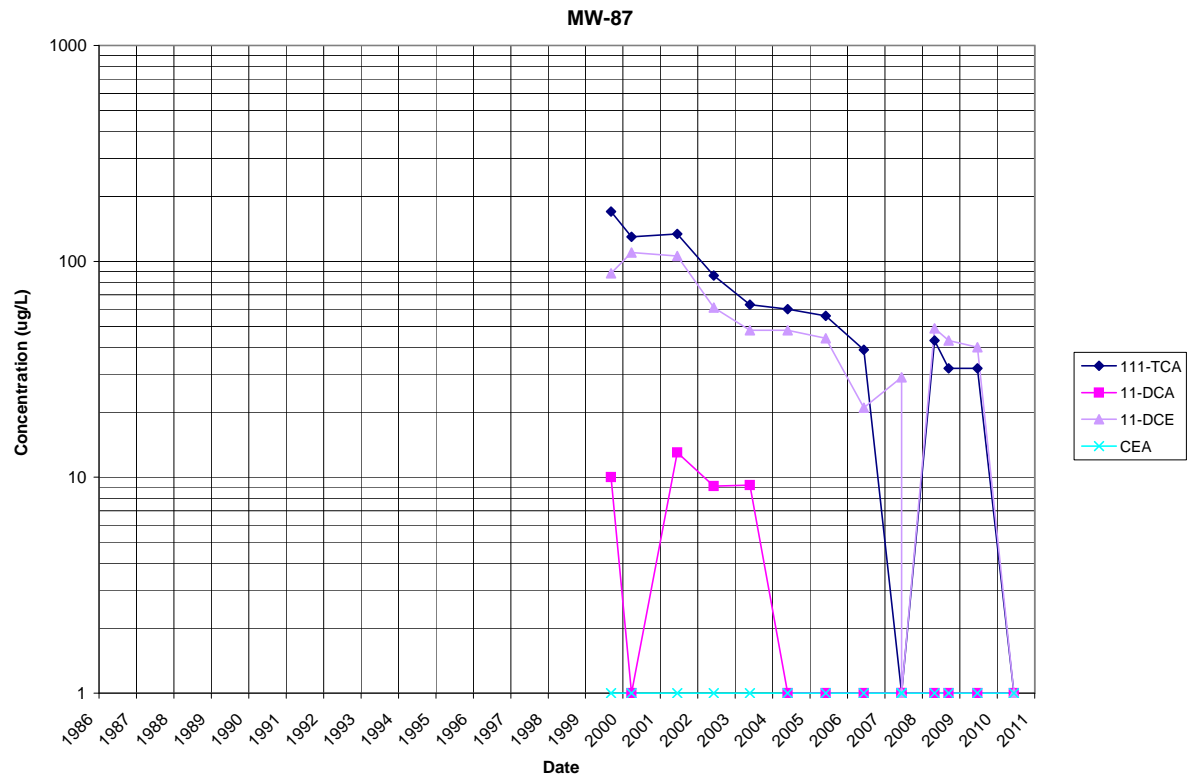
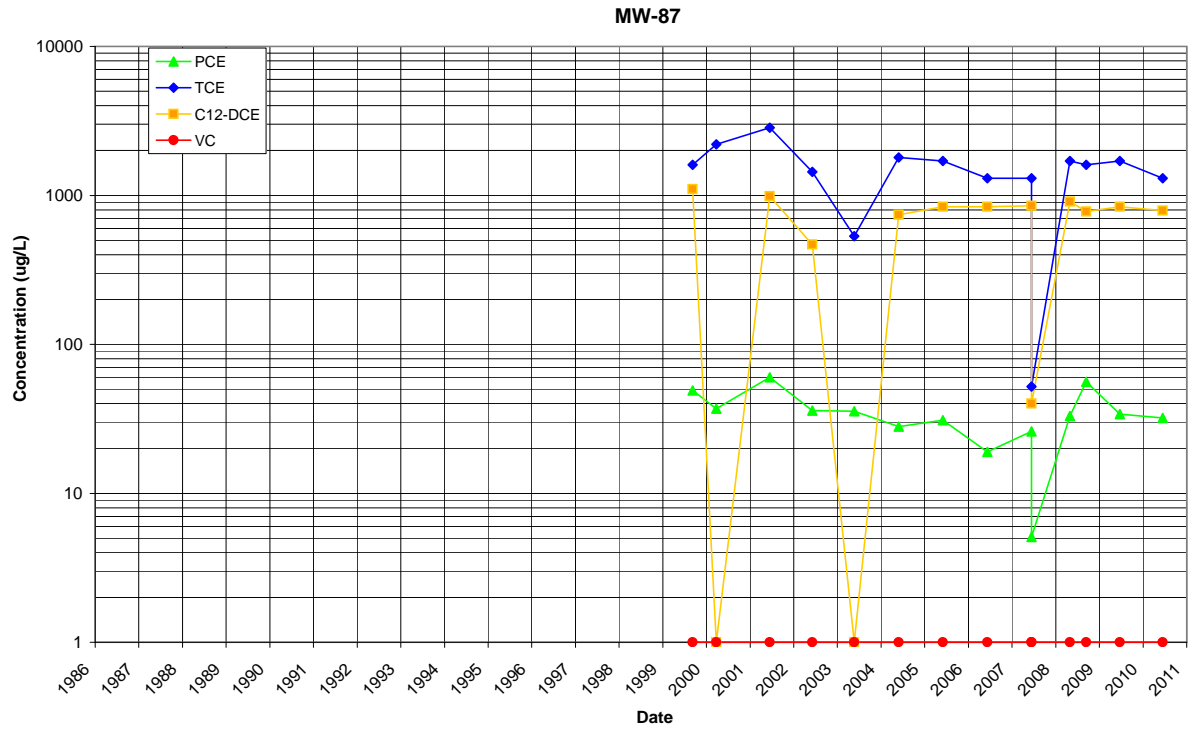
MW-87



MW-87

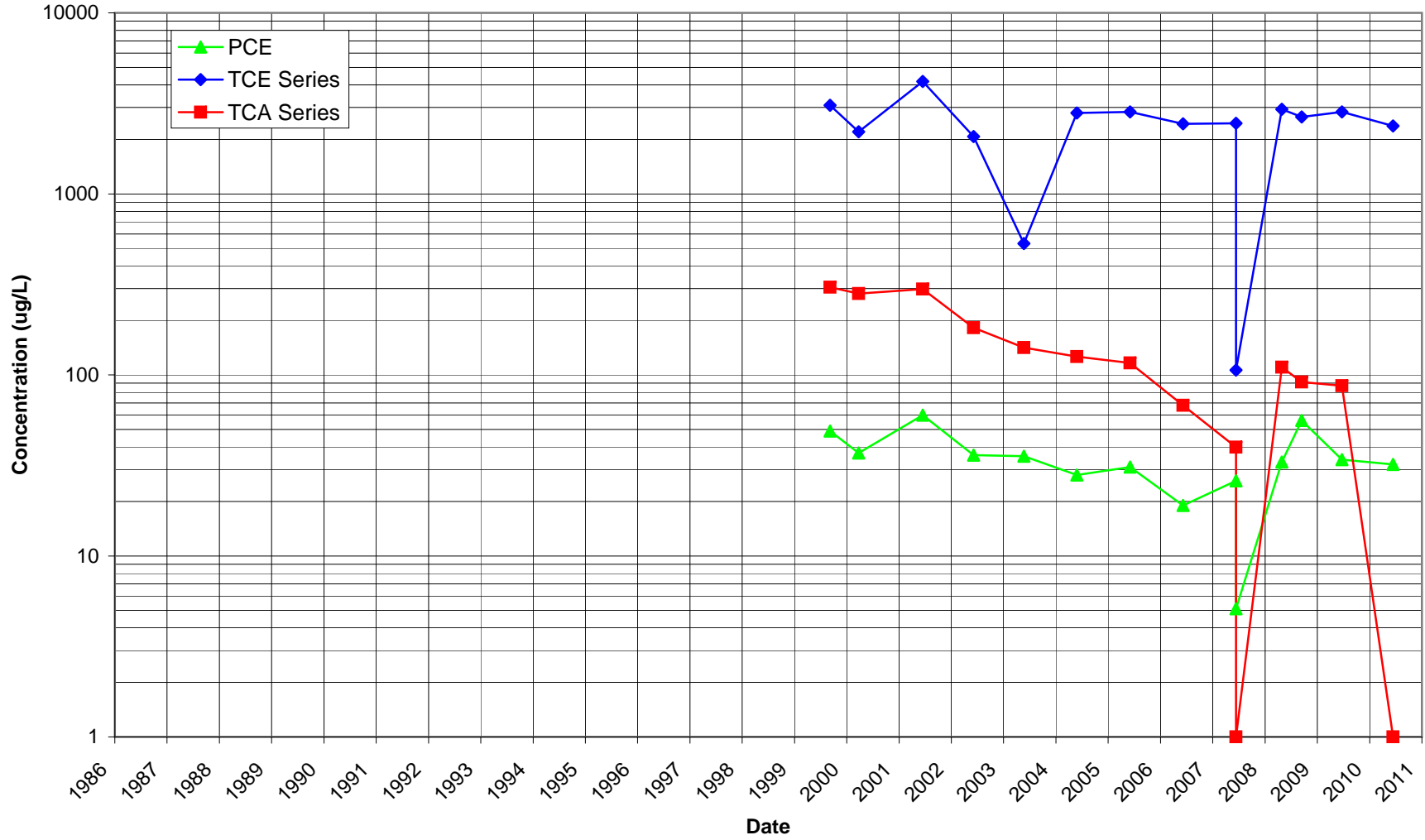


Arithmetic Concentration vs. Time  
Ethene and Ethane Series



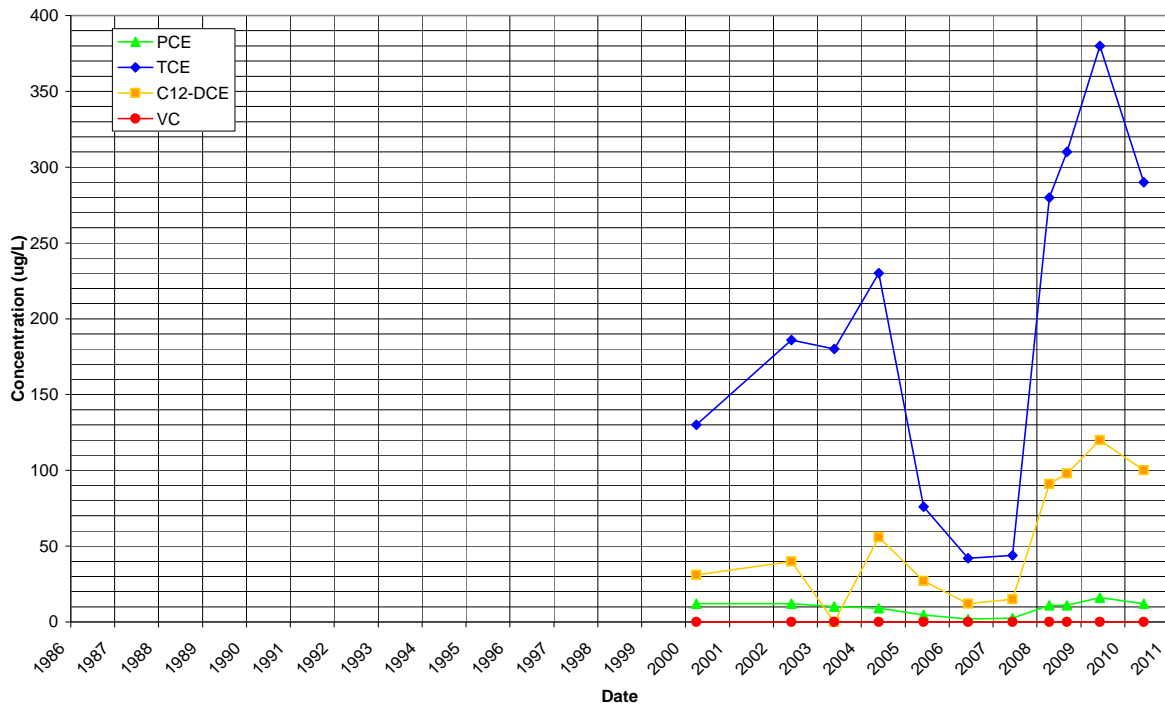
**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-87

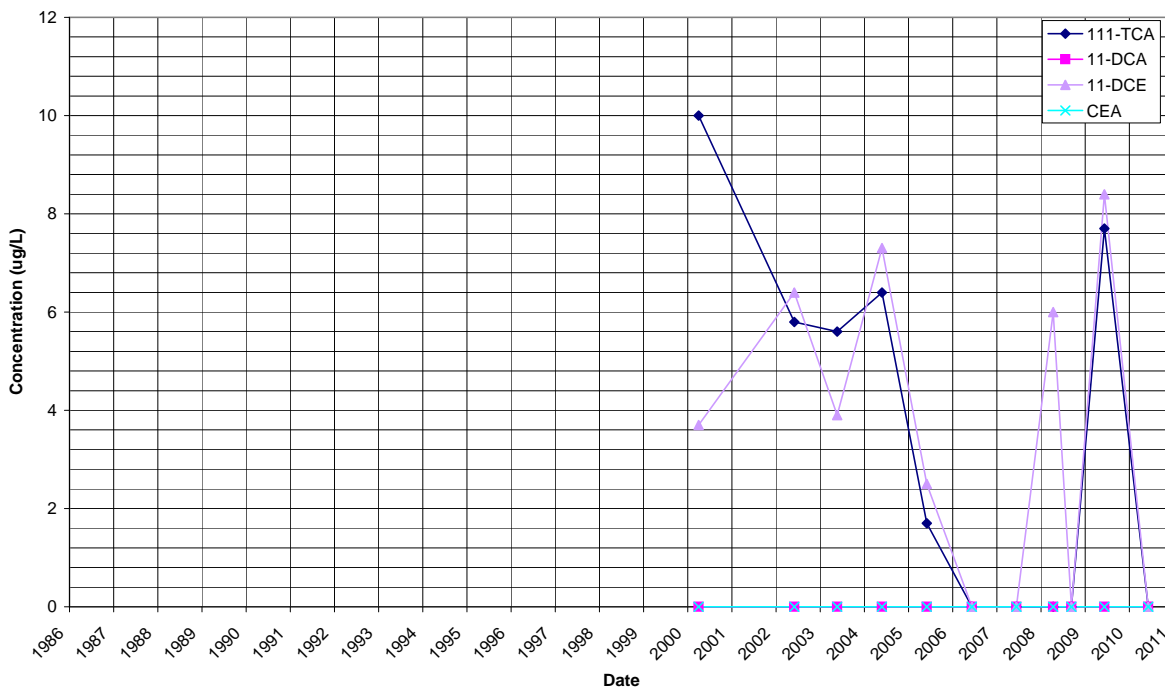


**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**

MW-88



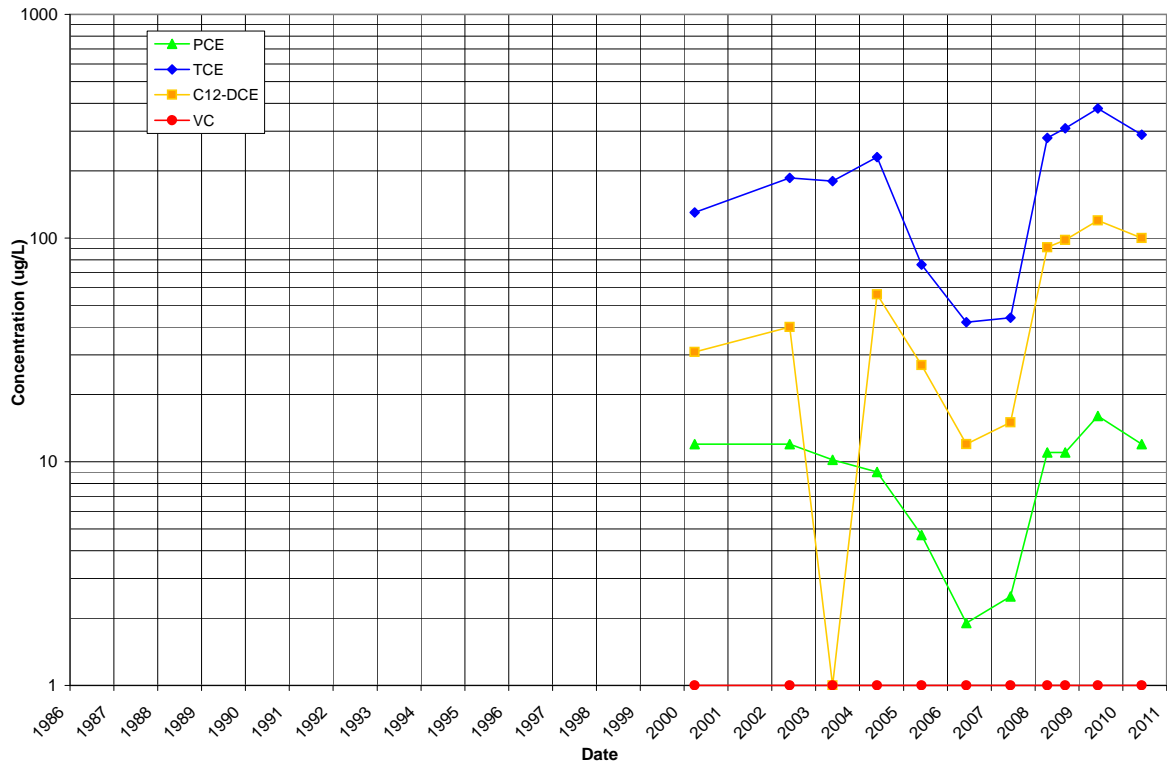
MW-88



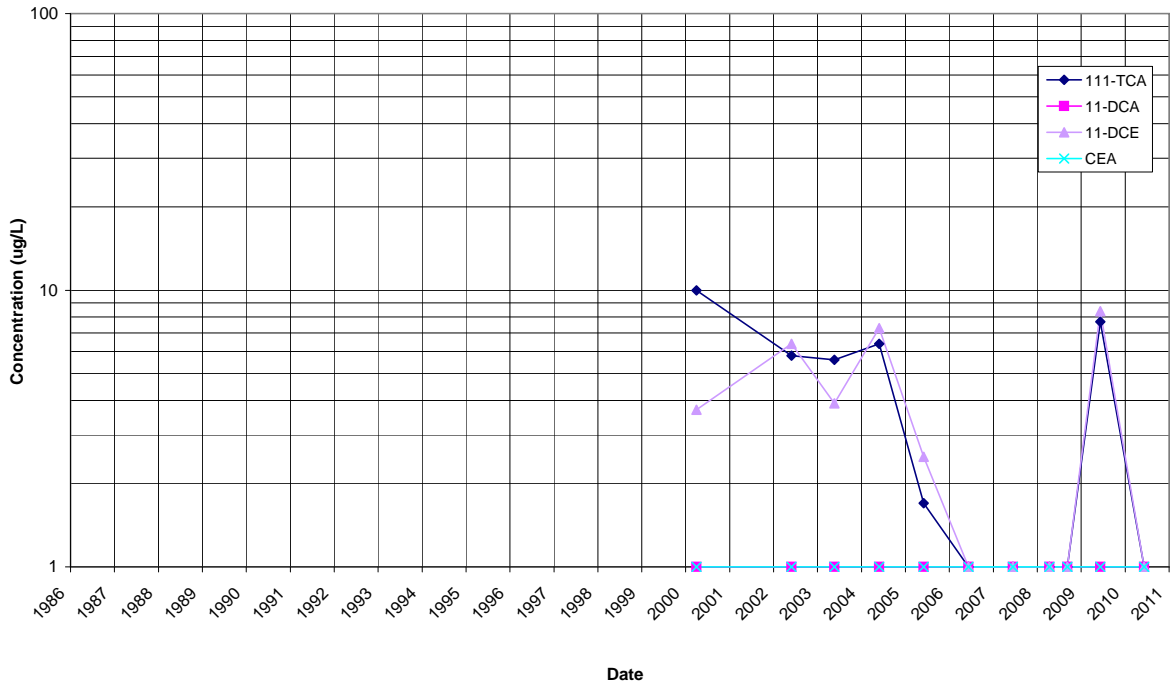
Arithmetic Concentration vs. Time  
Ethene and Ethane Series



MW-88

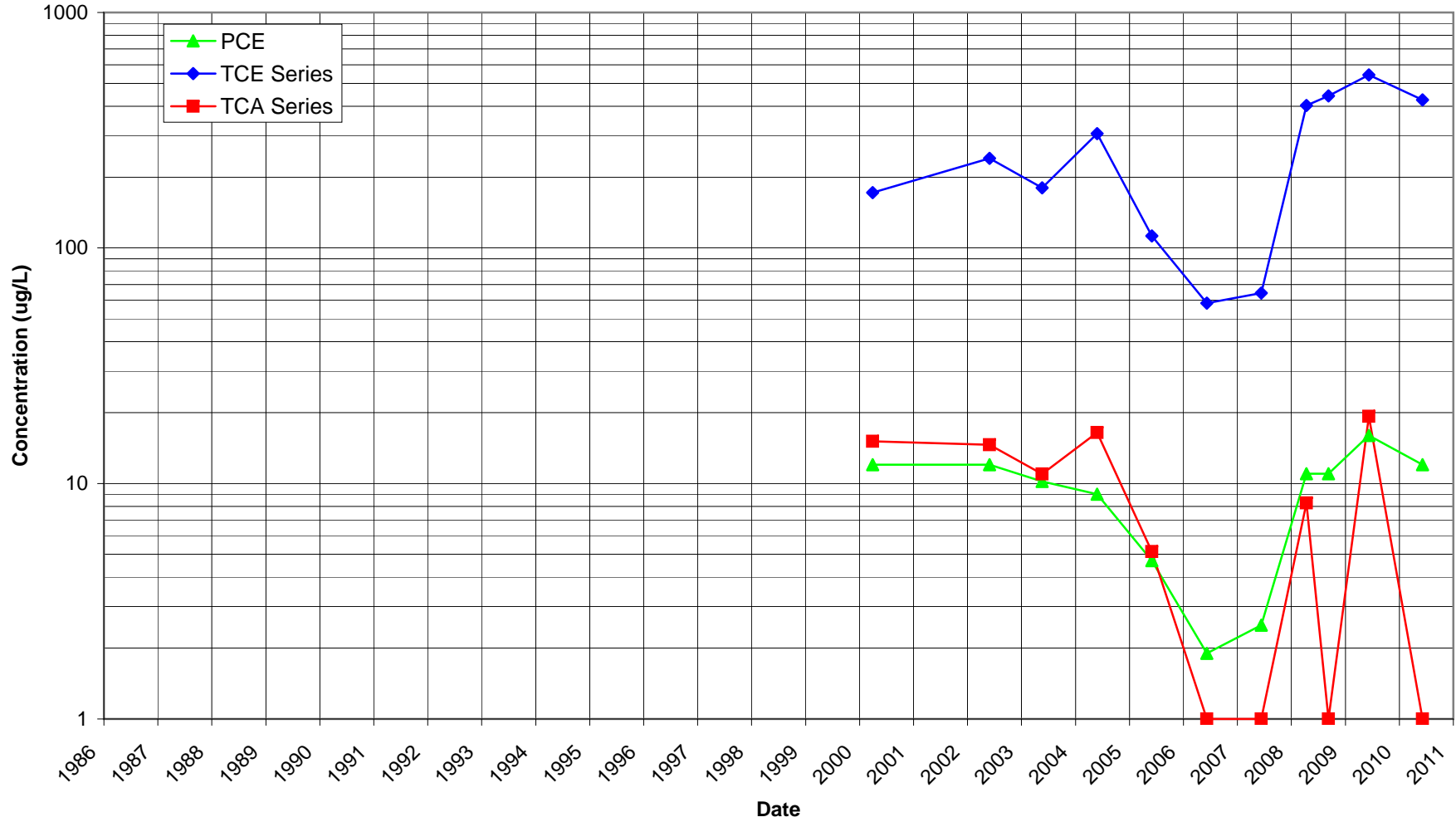


MW-88



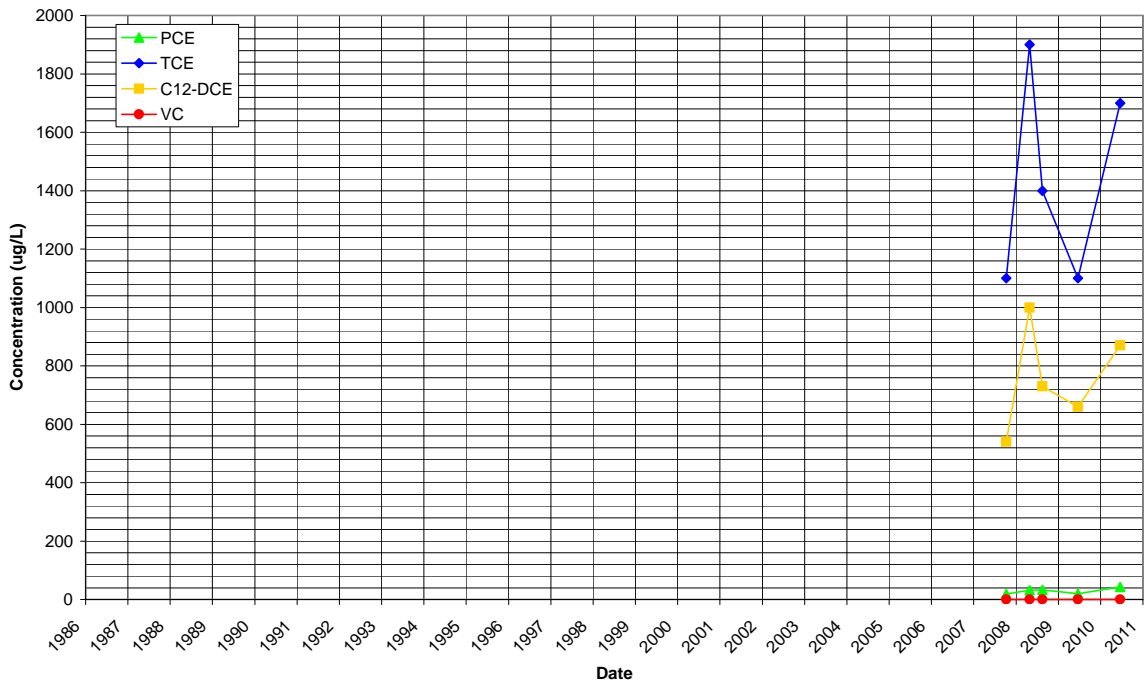
Log Concentration vs. Time  
Ethene and Ethane Series

# MW-88

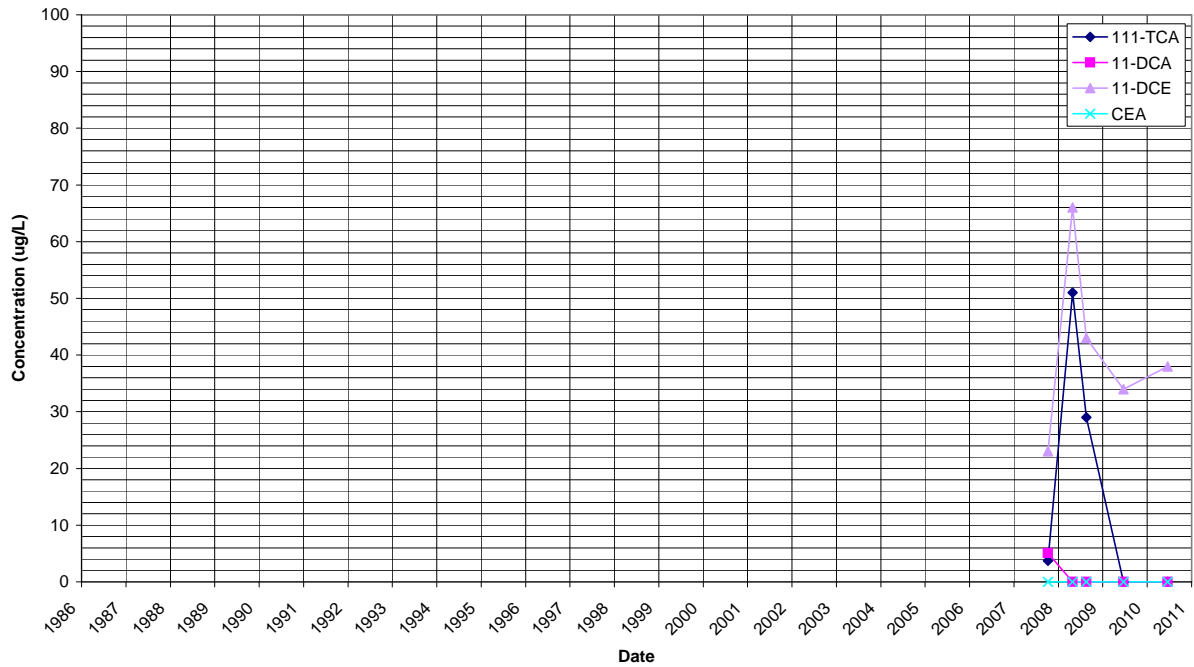


**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**

MW-113

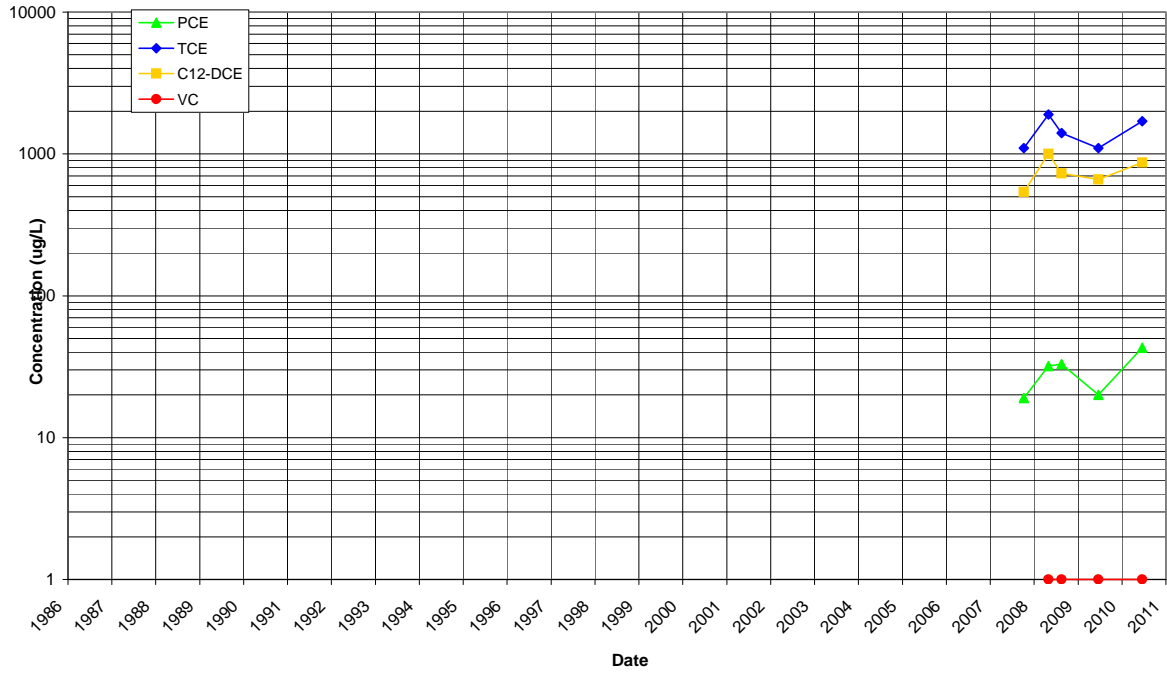


MW-113

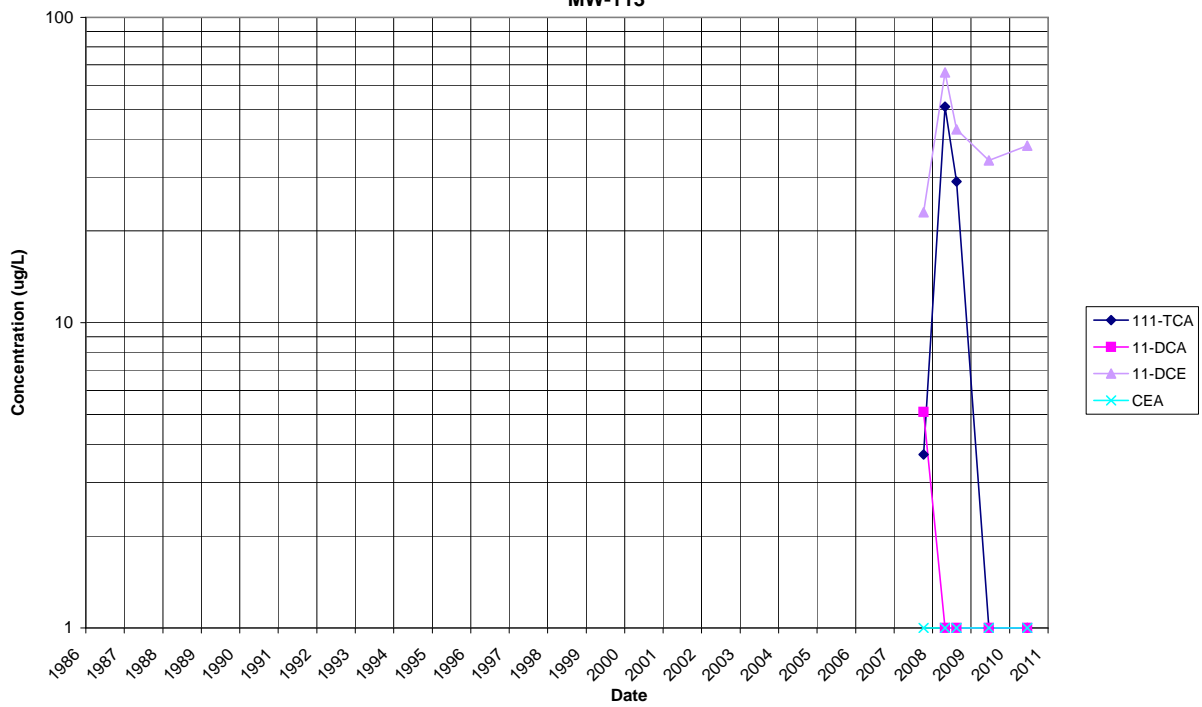


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-113

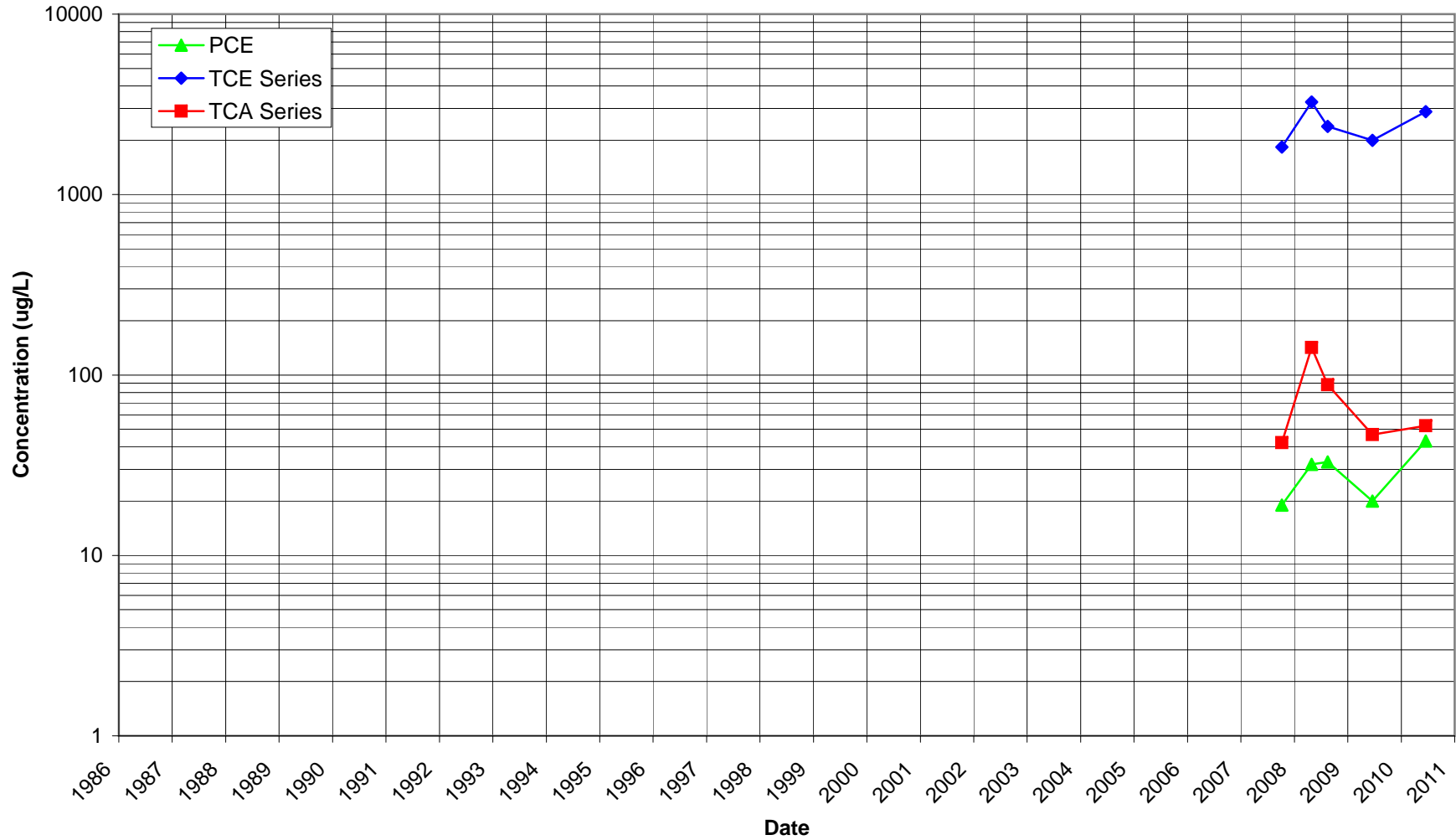


MW-113



Log Concentration vs. Time  
Ethene and Ethane Series

# MW-113

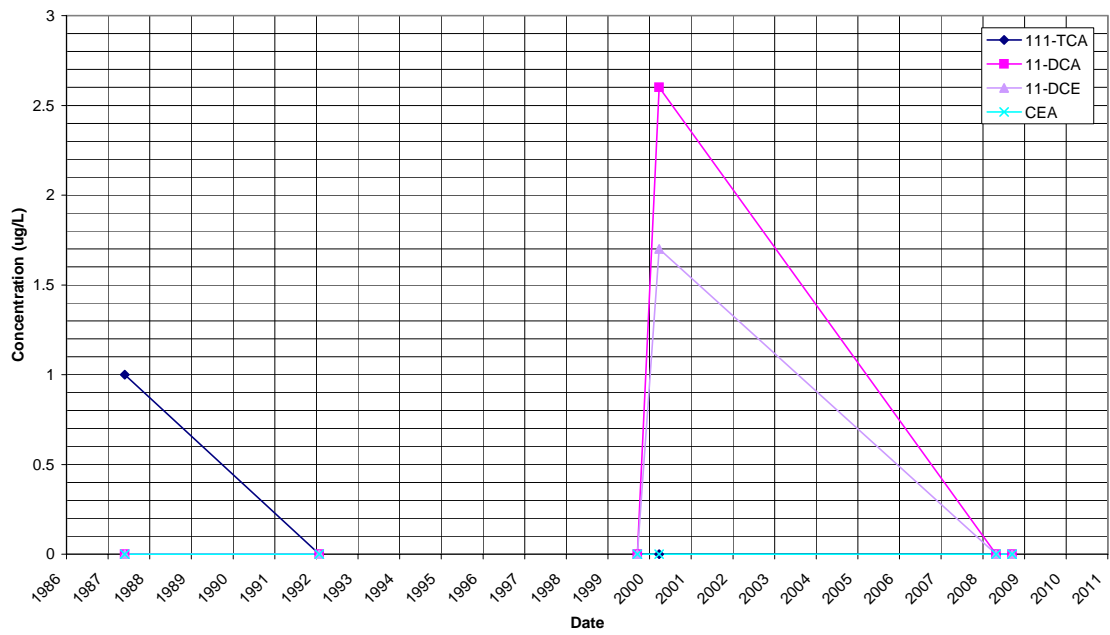


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

MW-27

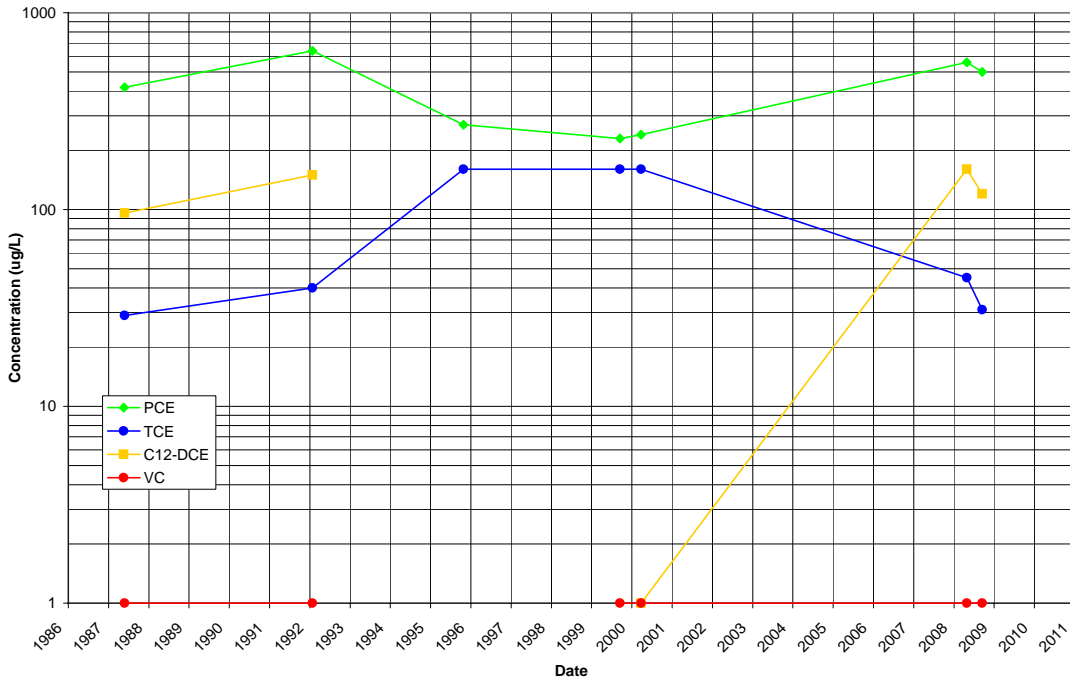


MW-27

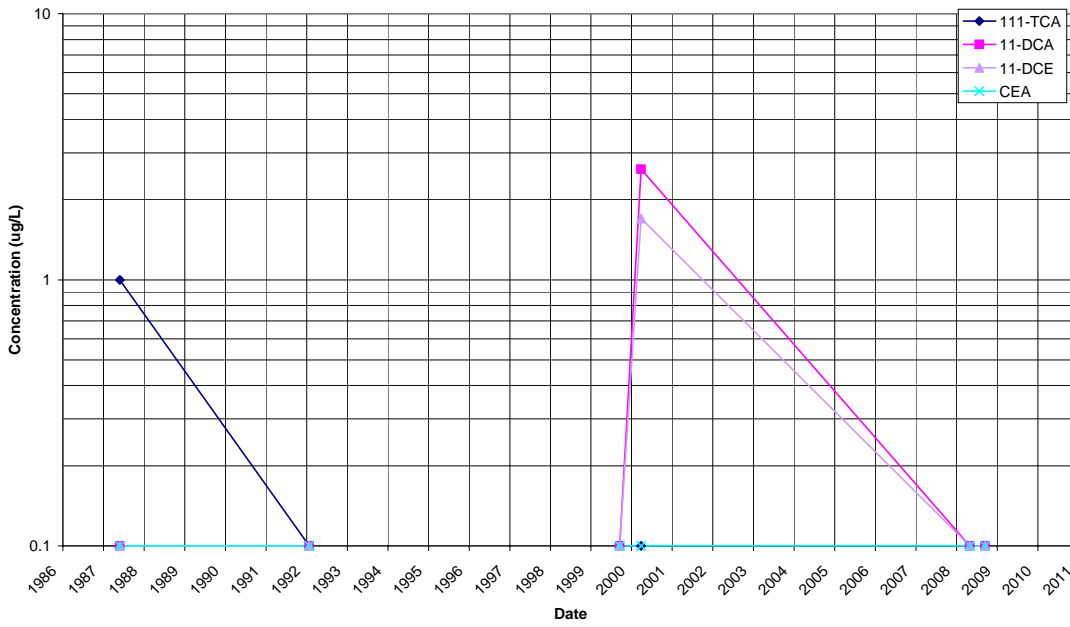


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-27

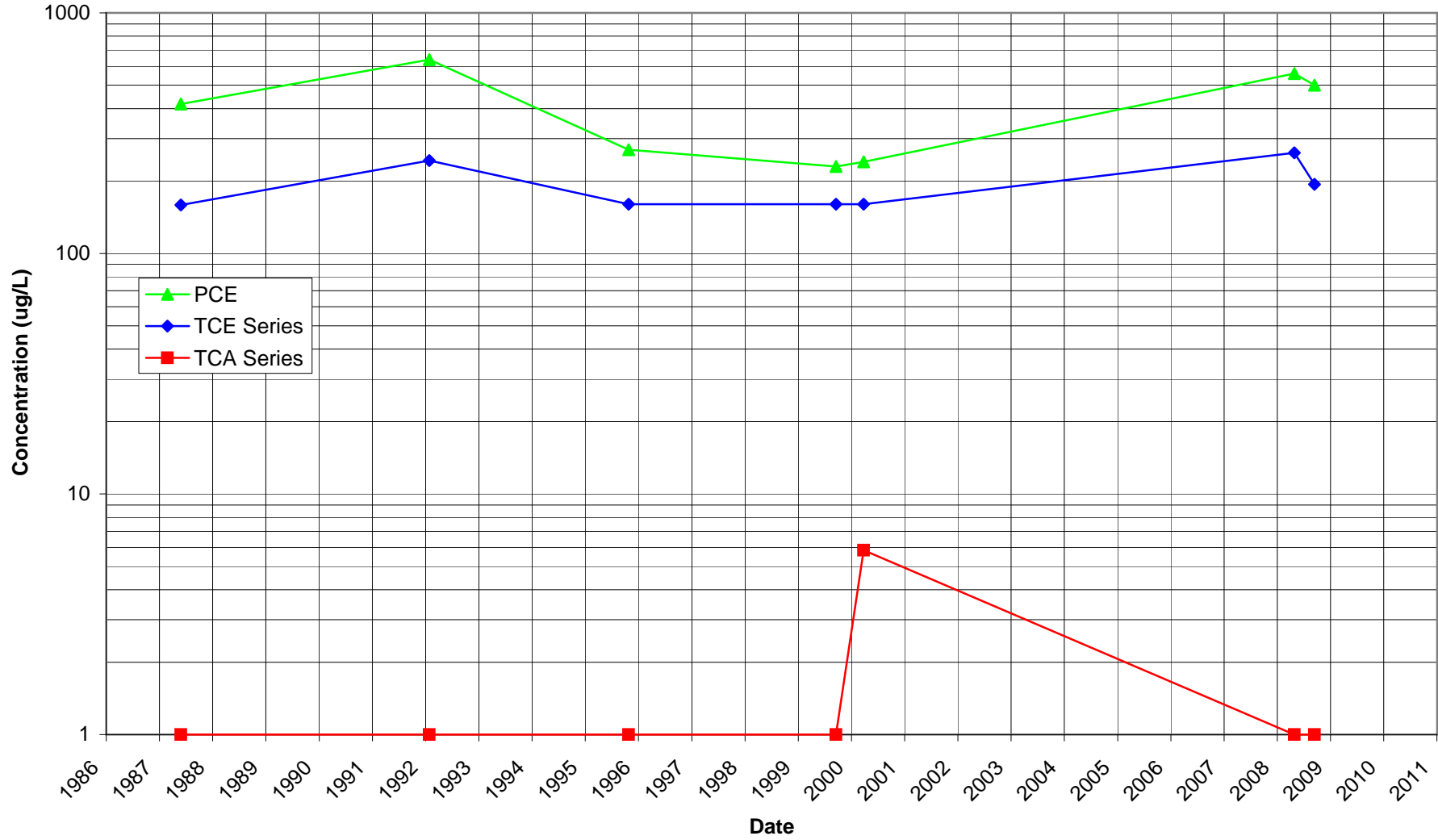


MW-27



Log Concentration vs. Time  
Ethene and Ethane Series

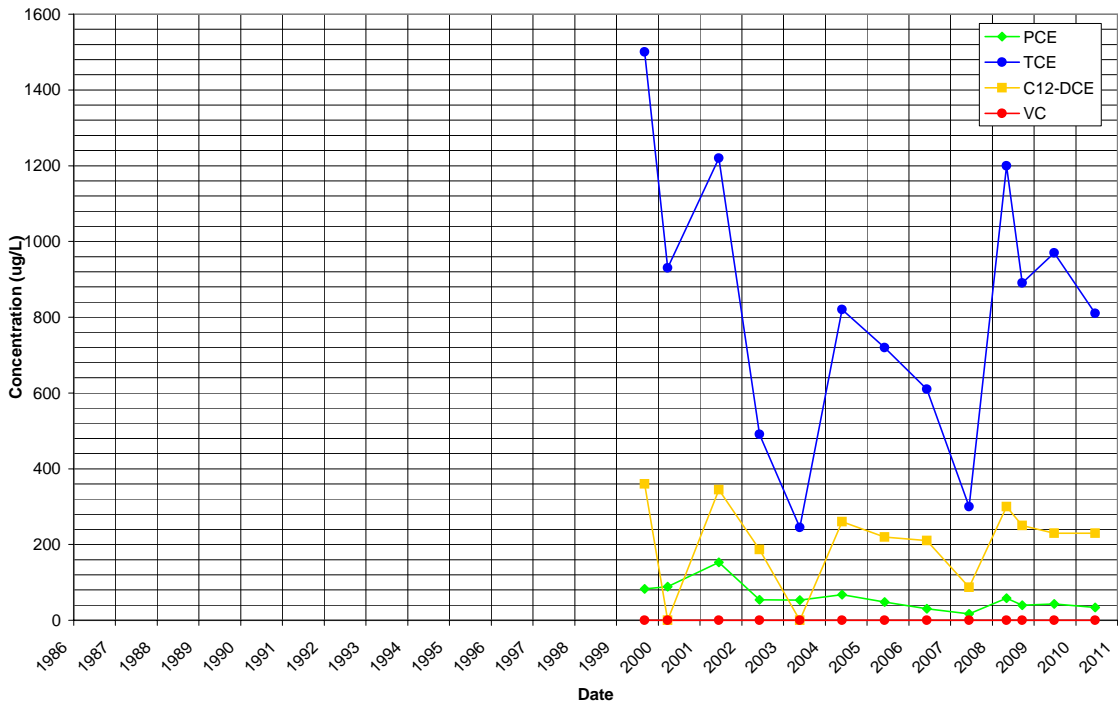
### MW-27



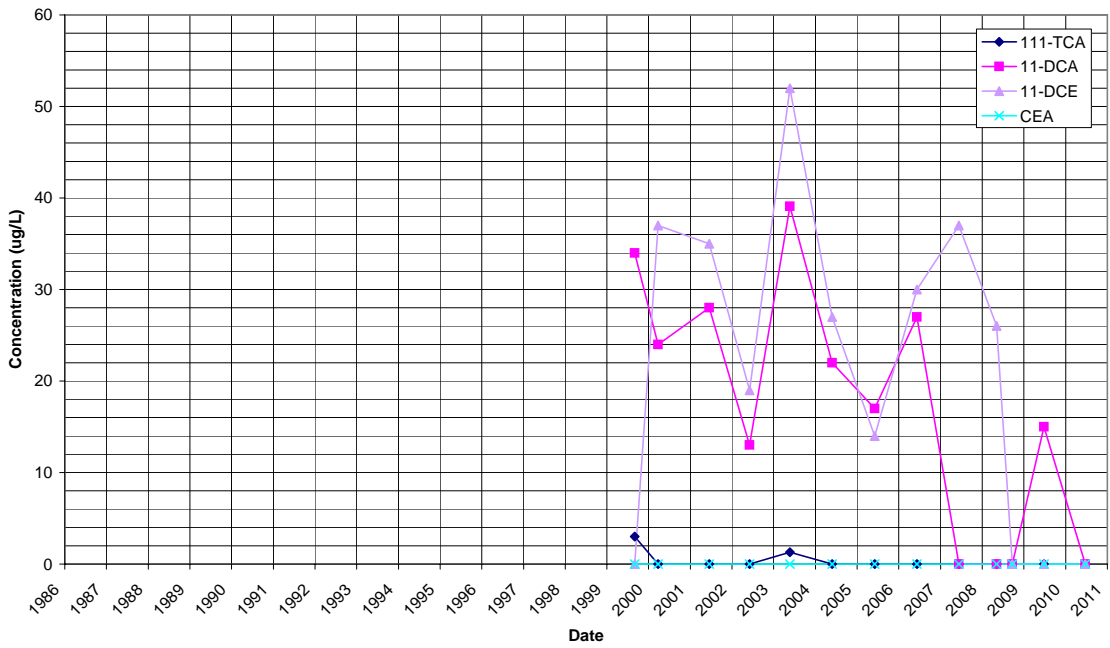
Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



MW-81D

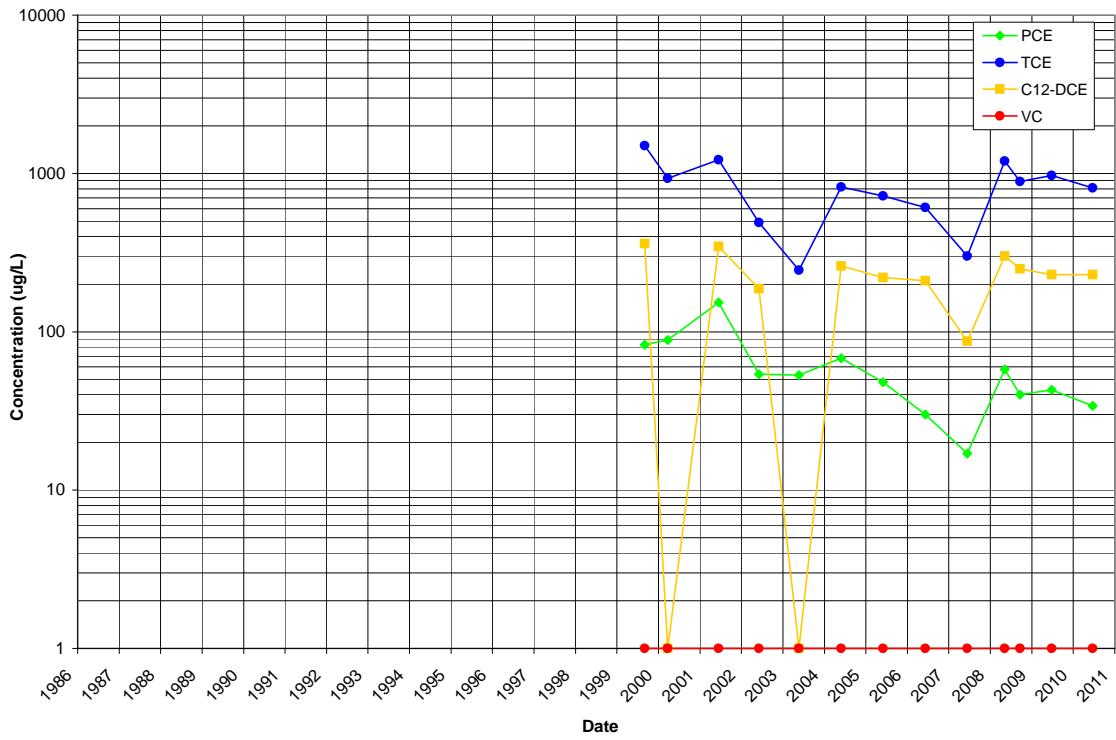


MW-81D

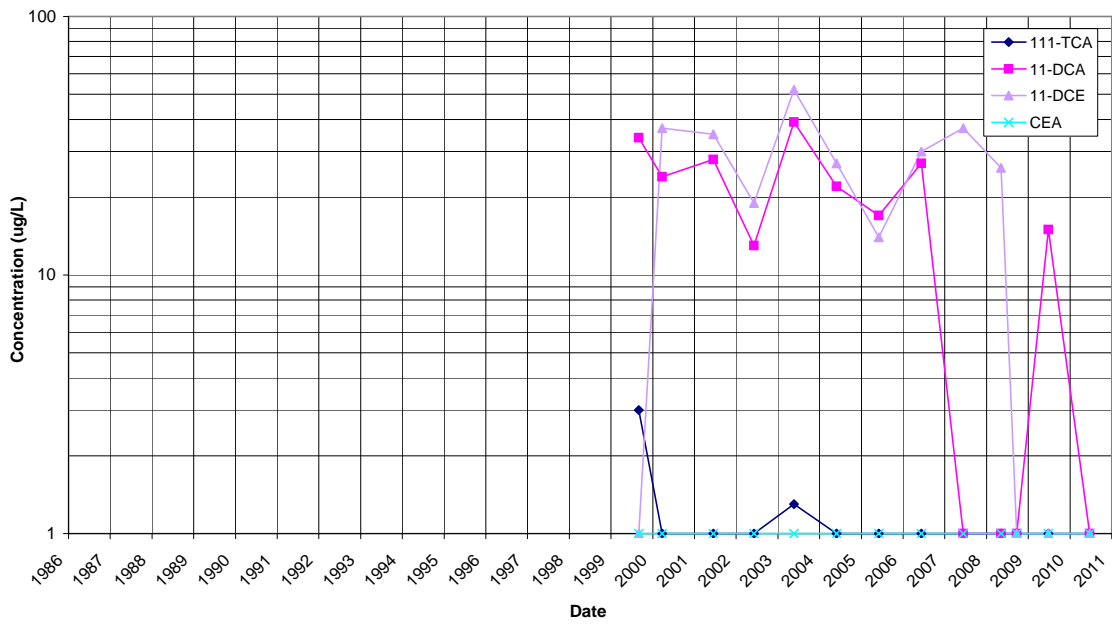


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-81D

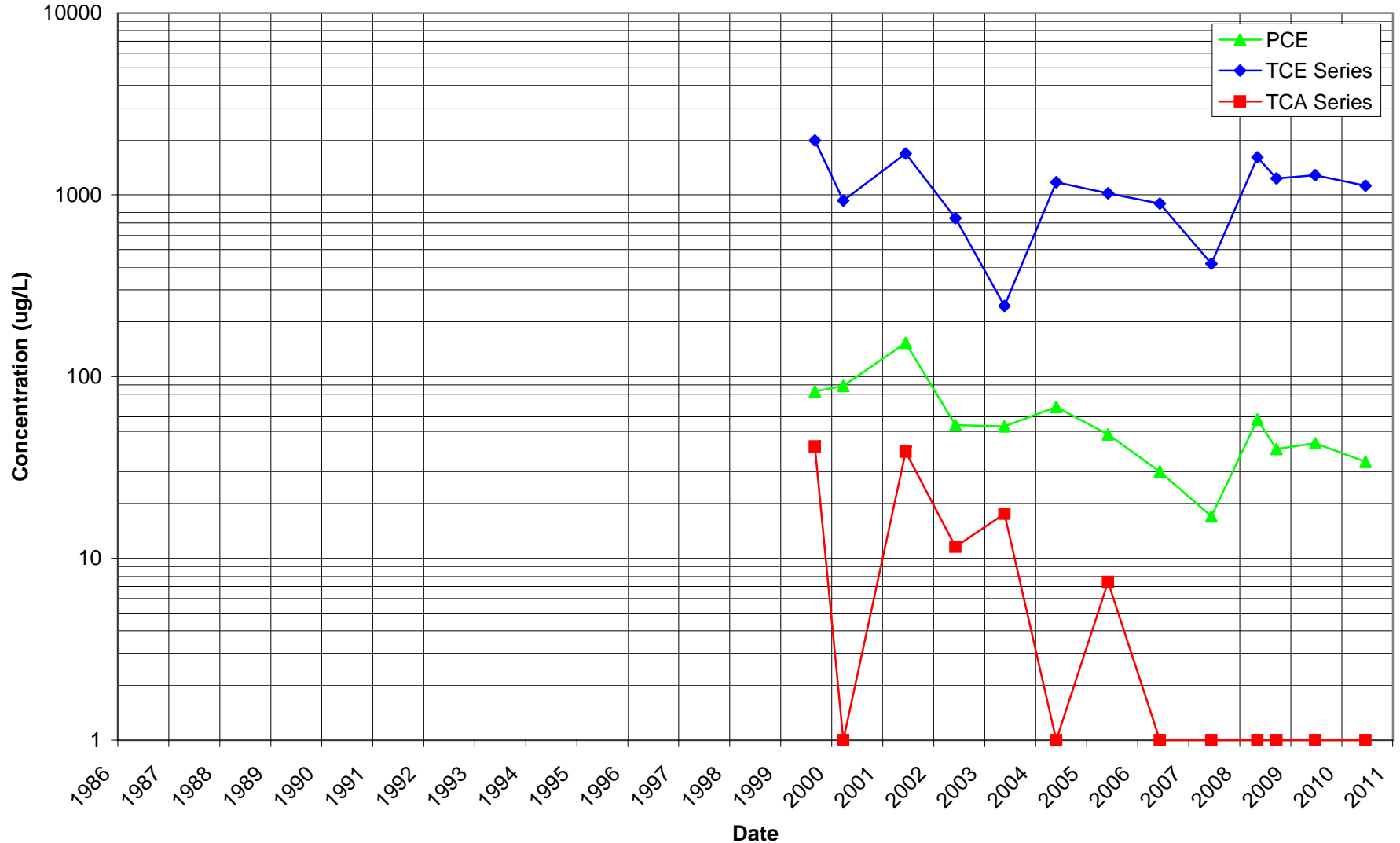


MW-81D



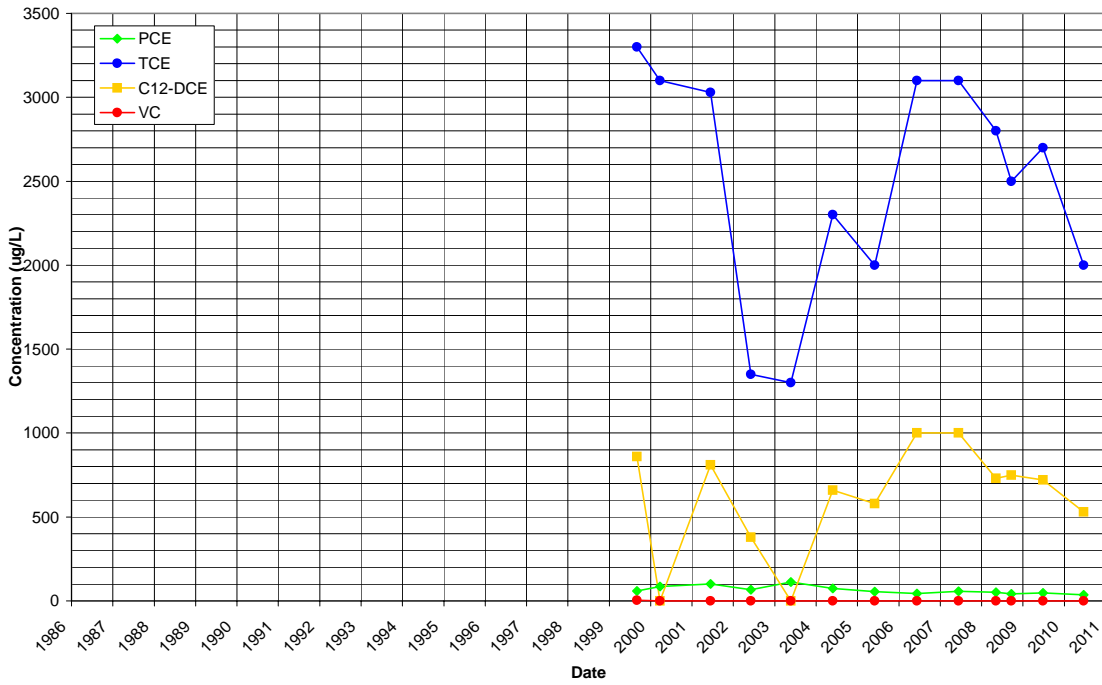
Log Concentration vs. Time  
Ethene and Ethane Series

### MW-81D

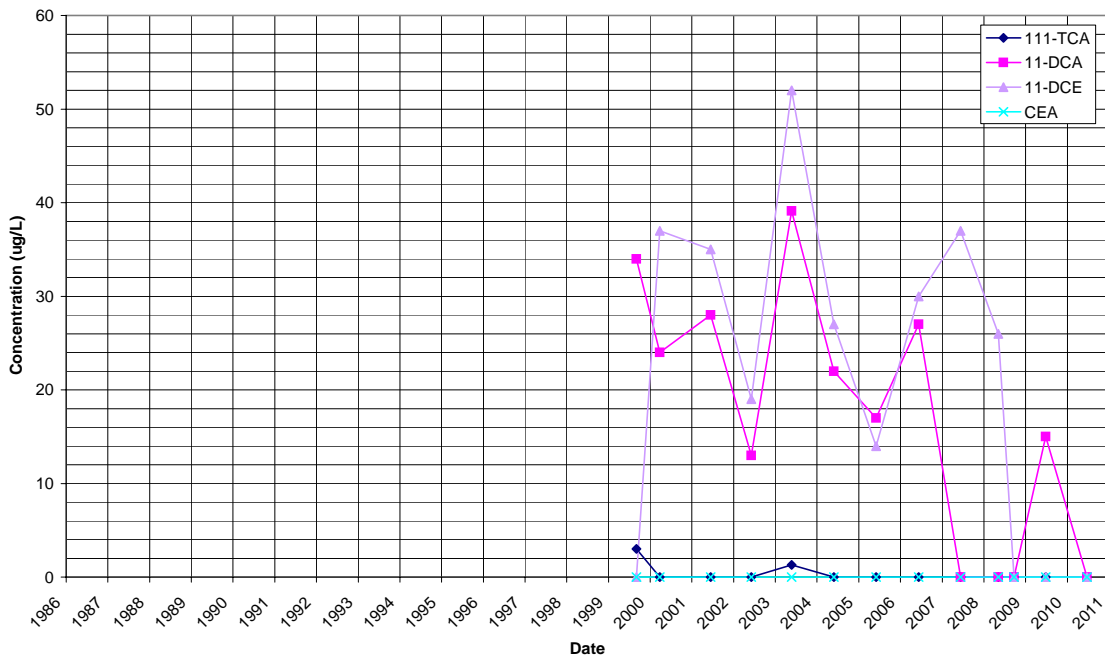


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

MW-81S

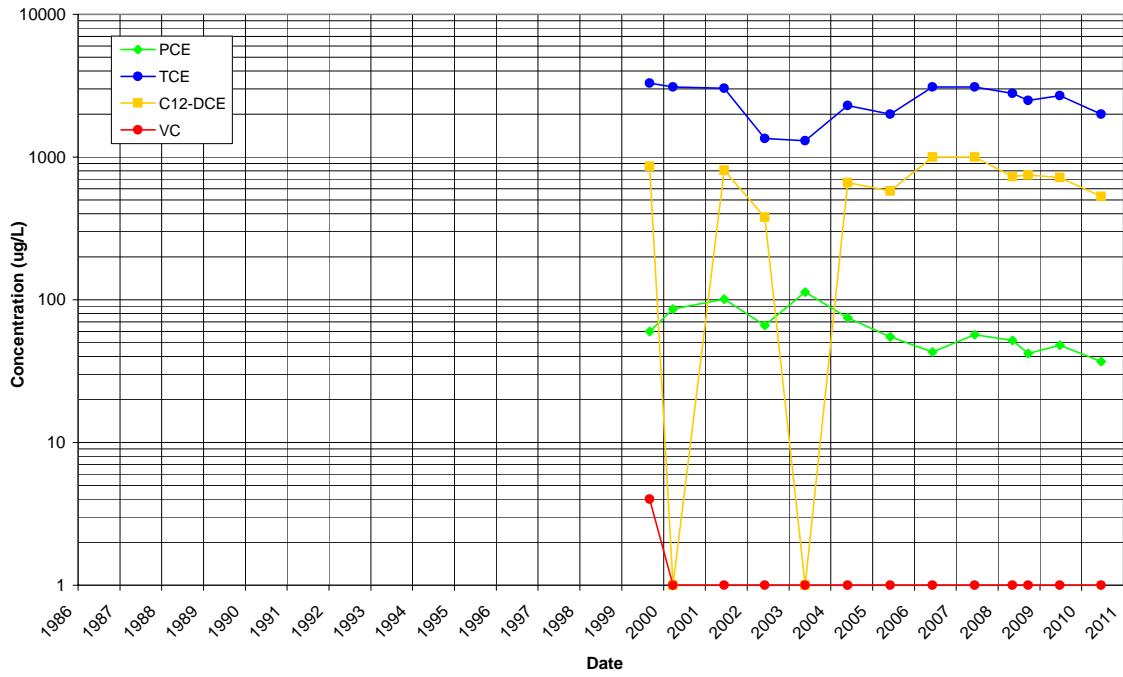


MW-81S

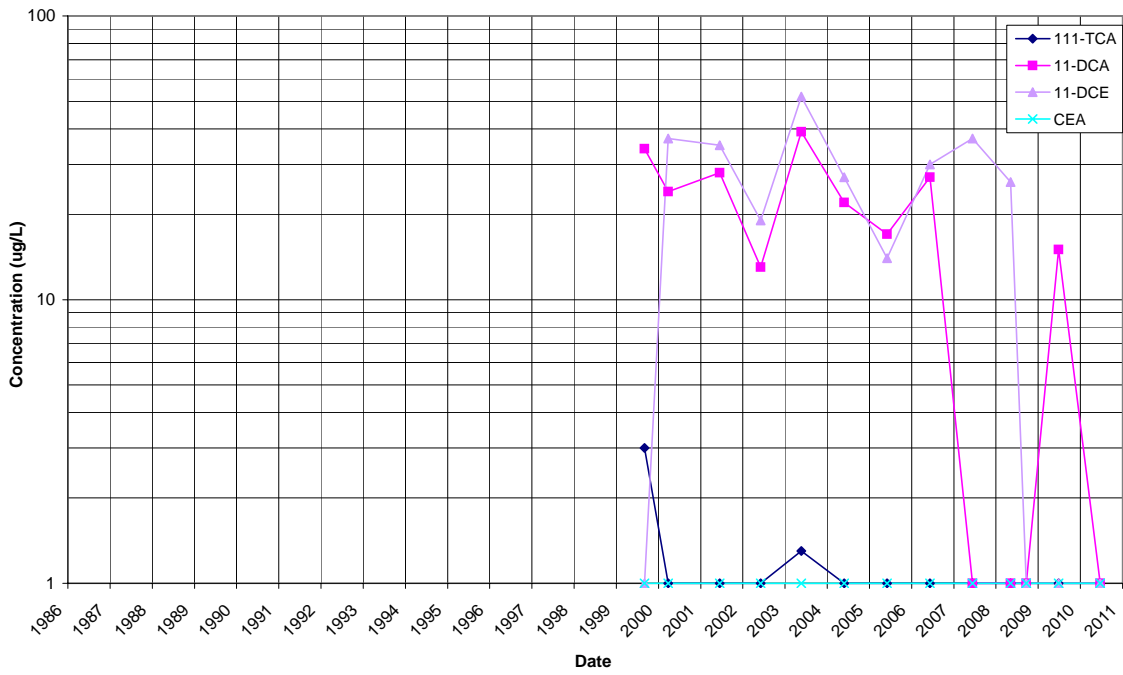


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-81S

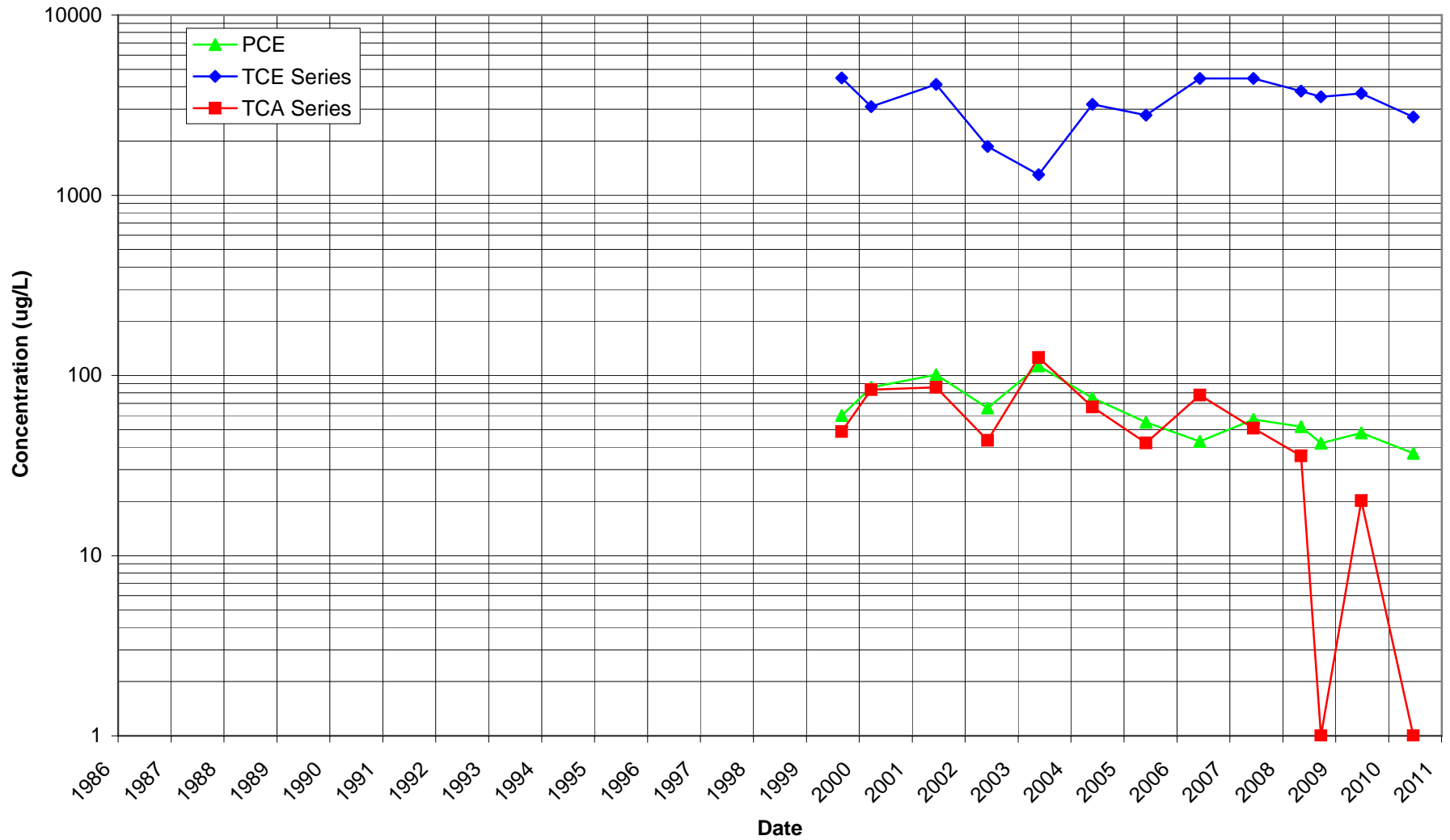


MW-81S



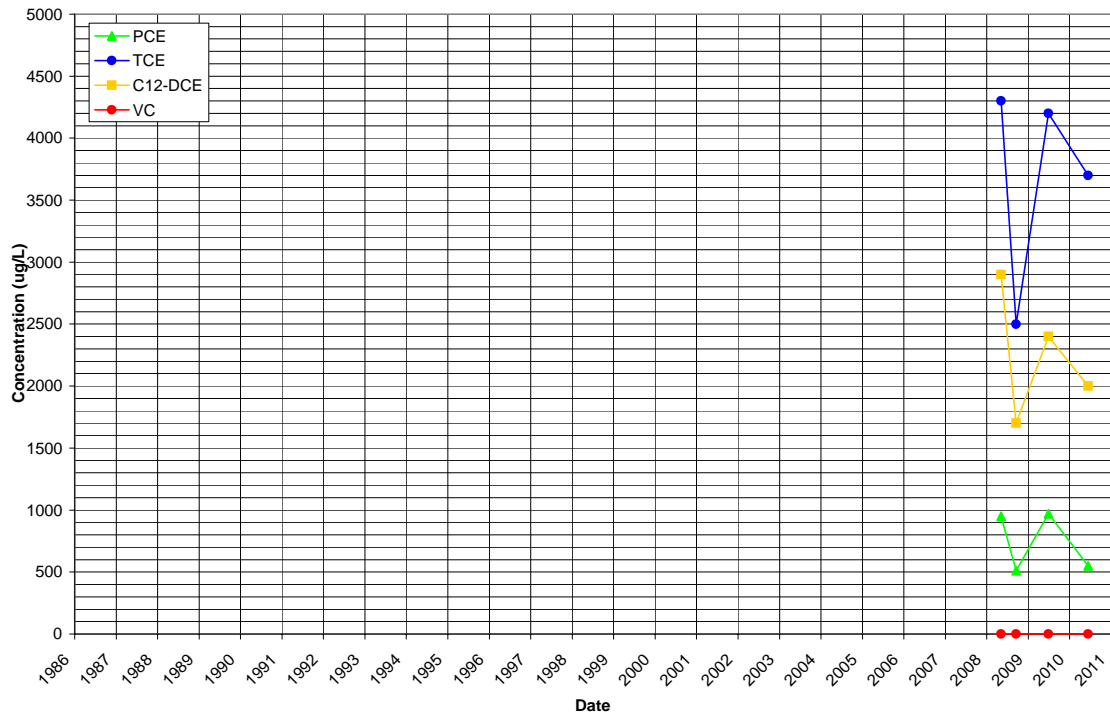
Log Concentration vs. Time  
Ethene and Ethane Series

### MW-81S

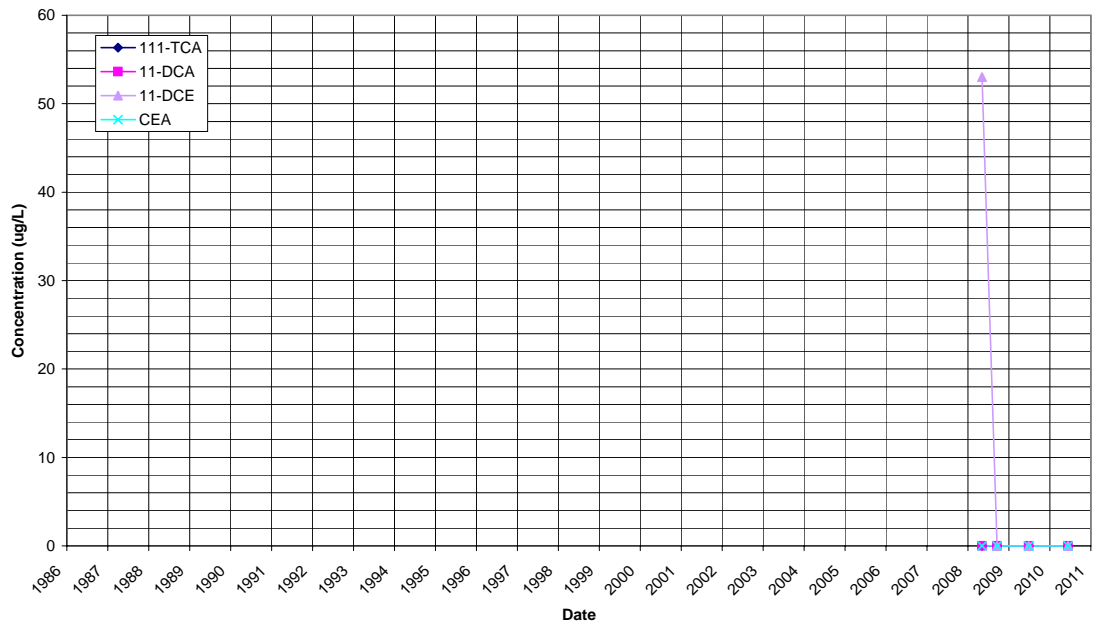


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

MW-114

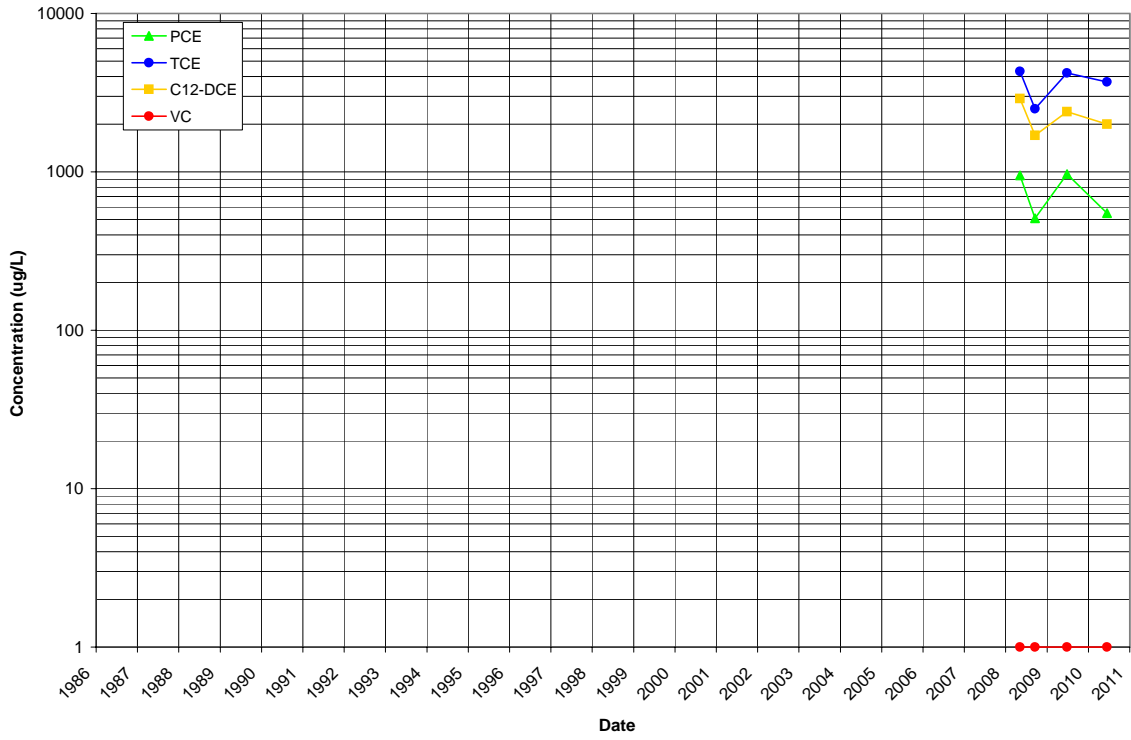


MW-114

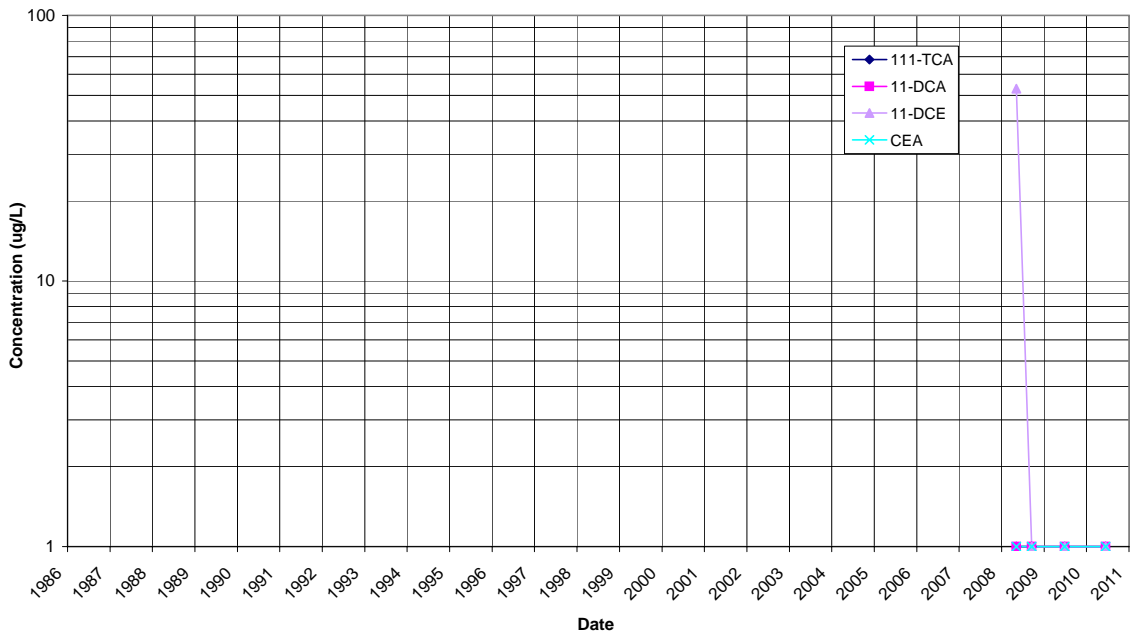


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-114



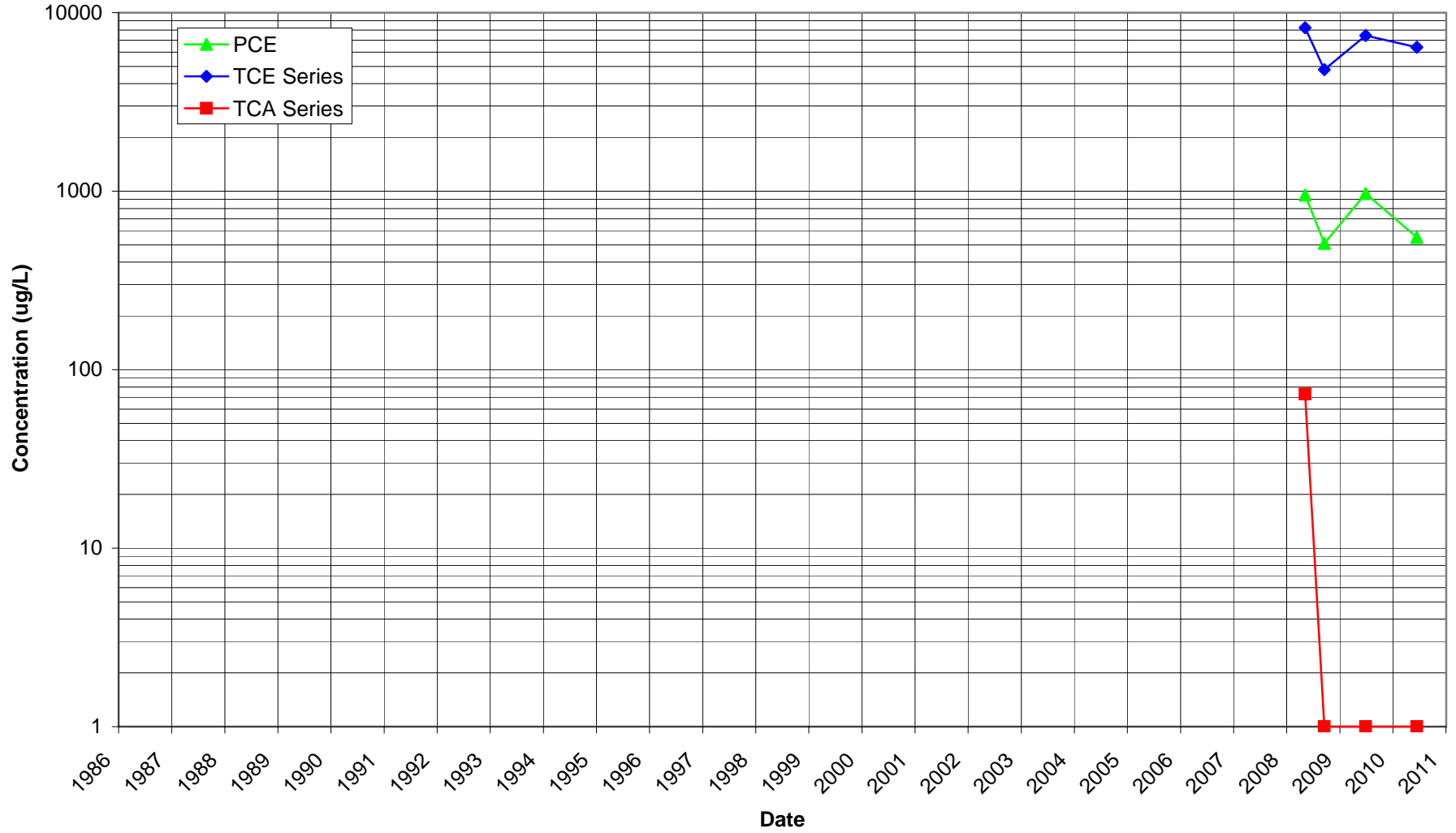
MW-114



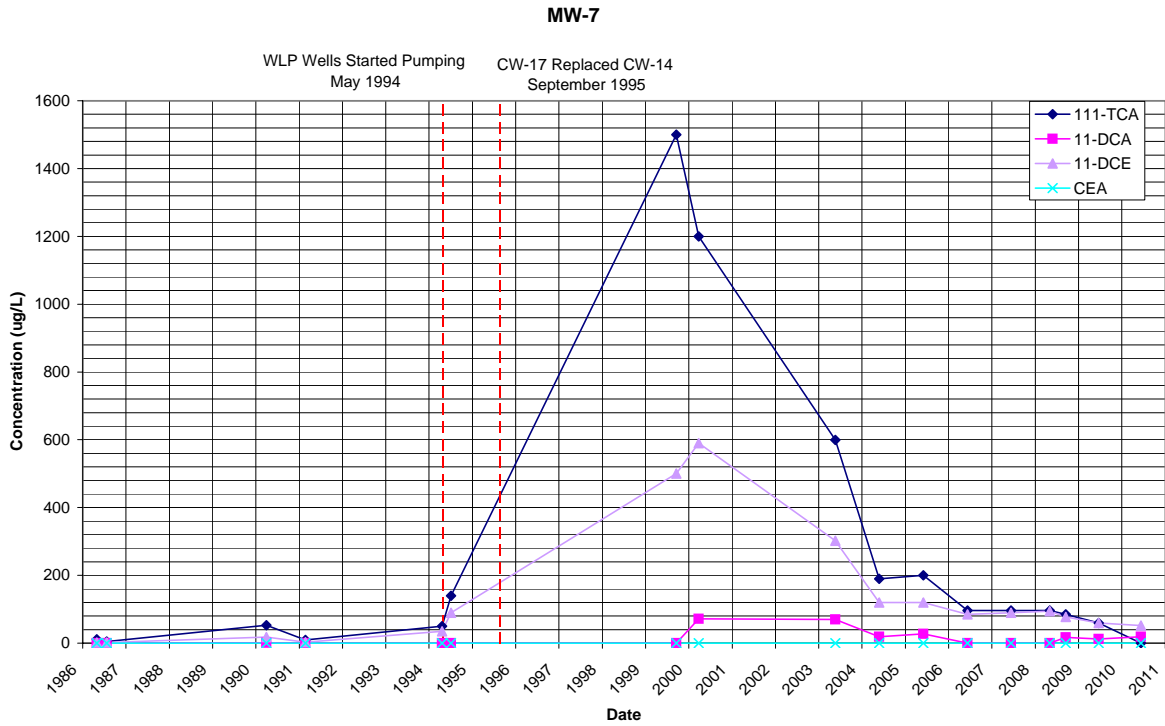
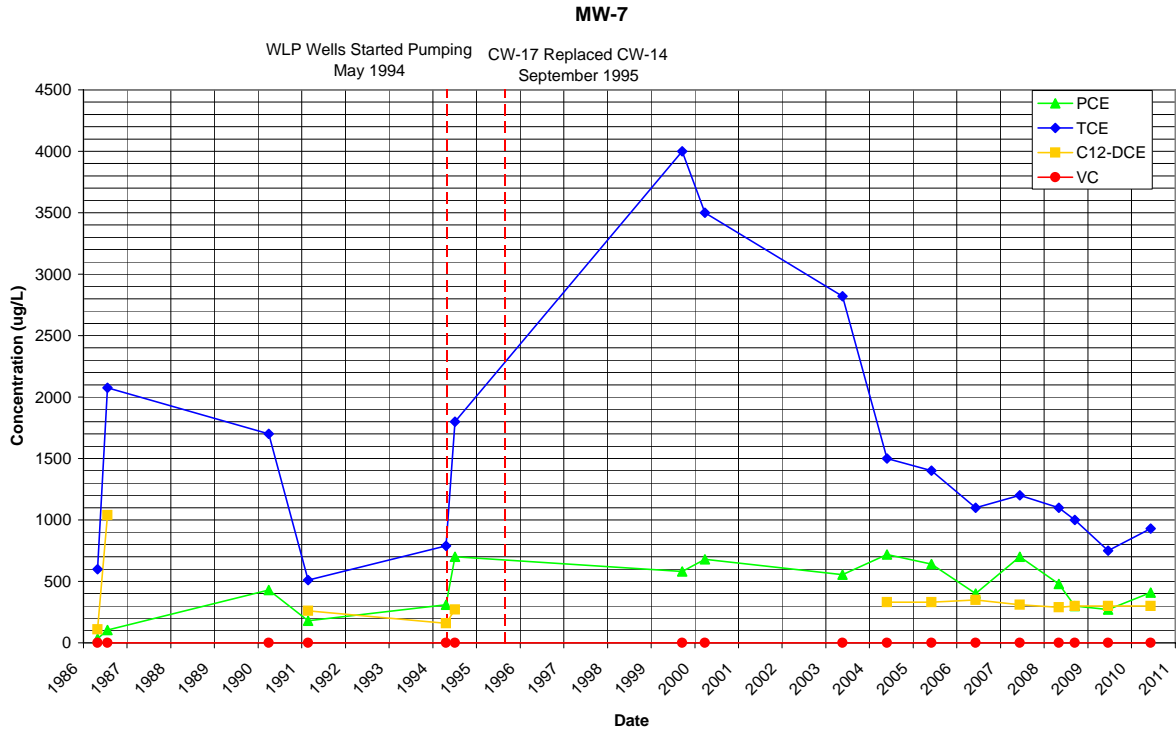
Log Concentration vs. Time  
Ethene and Ethane Series



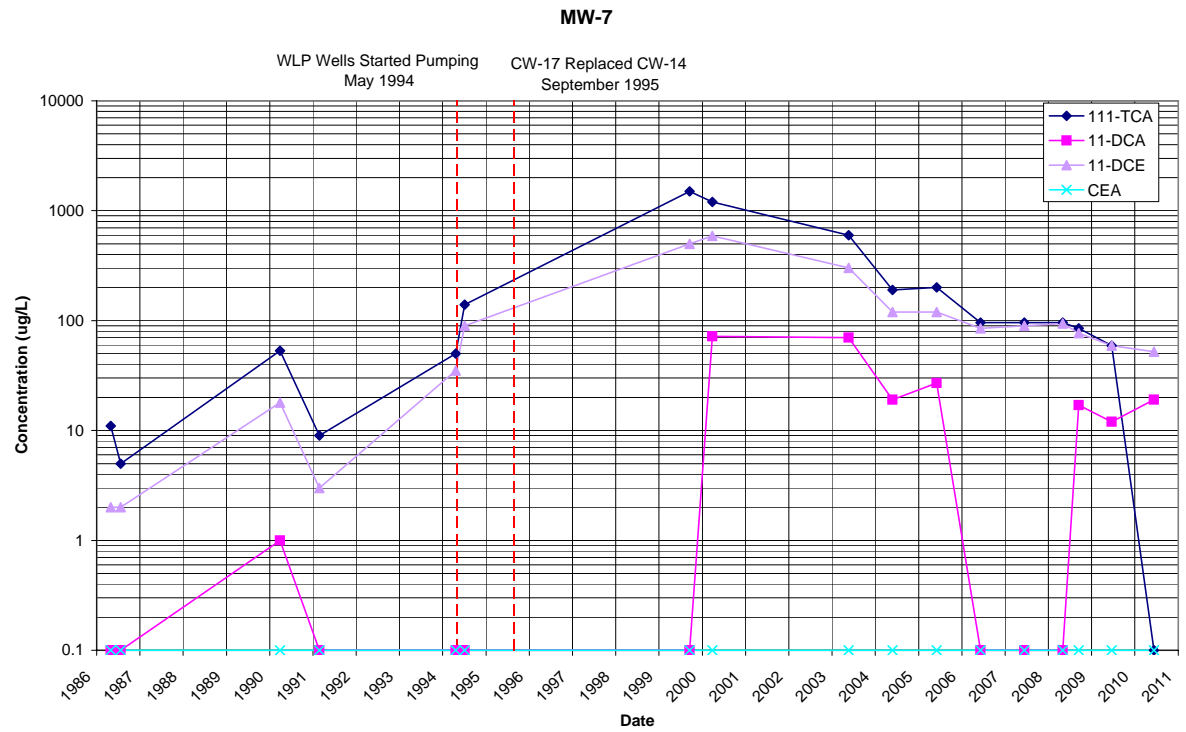
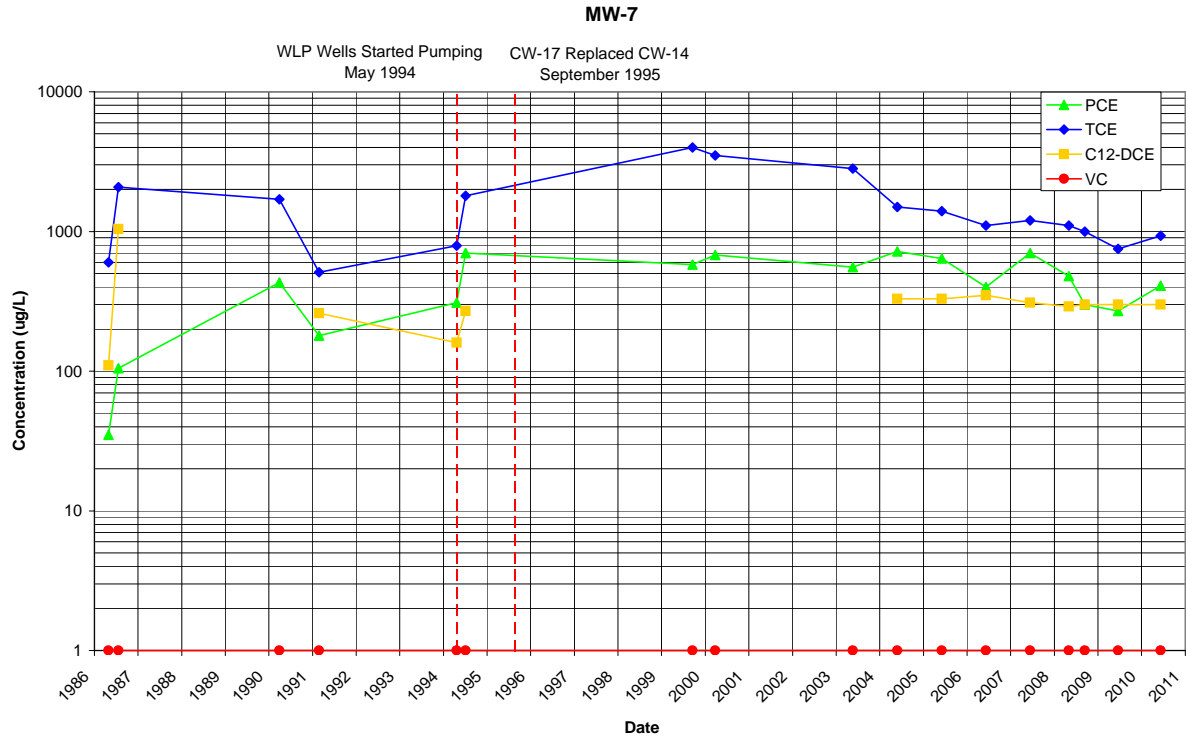
# MW-114



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

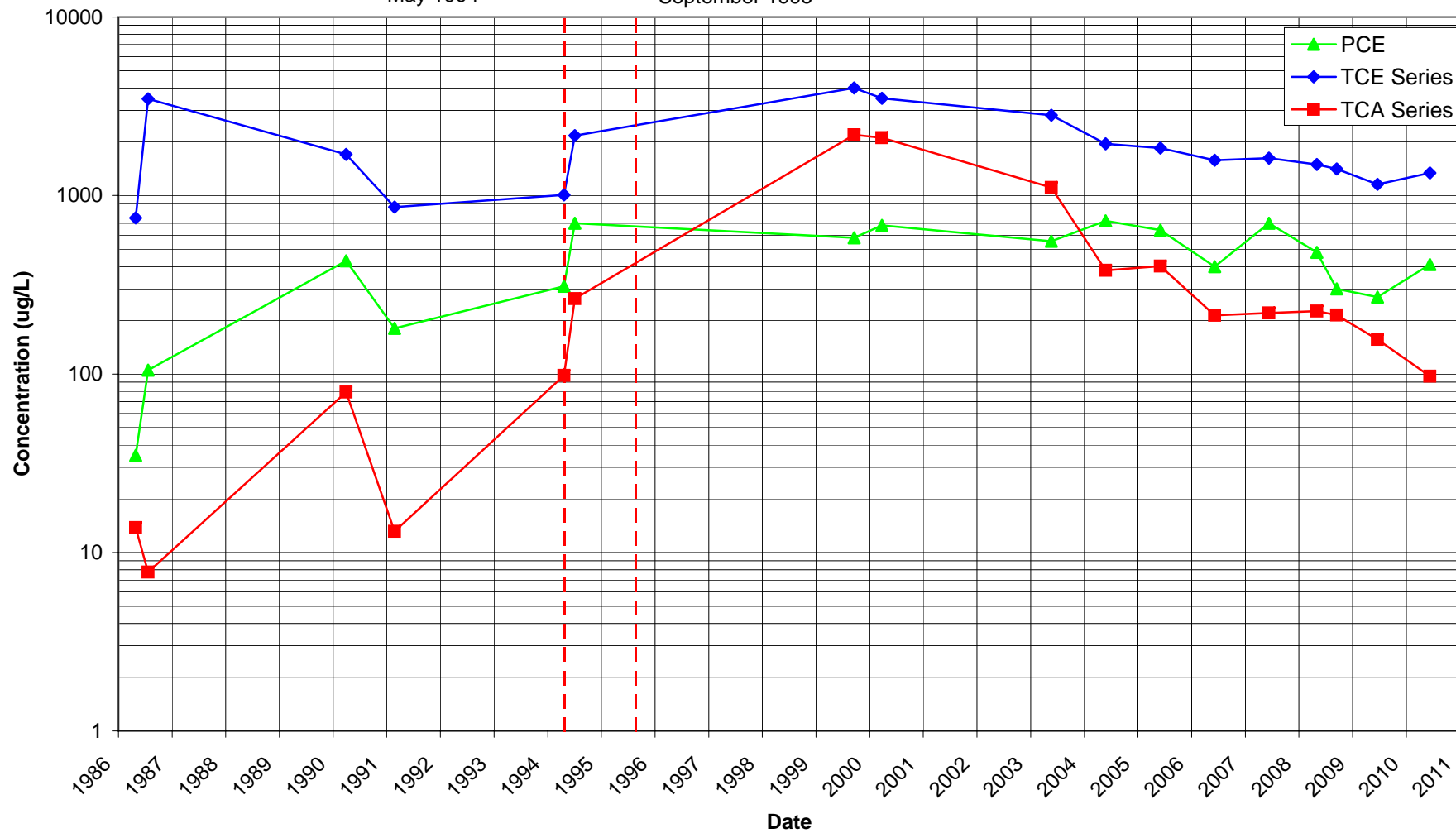


**Log Concentration vs. Time  
Ethene and Ethane Series**

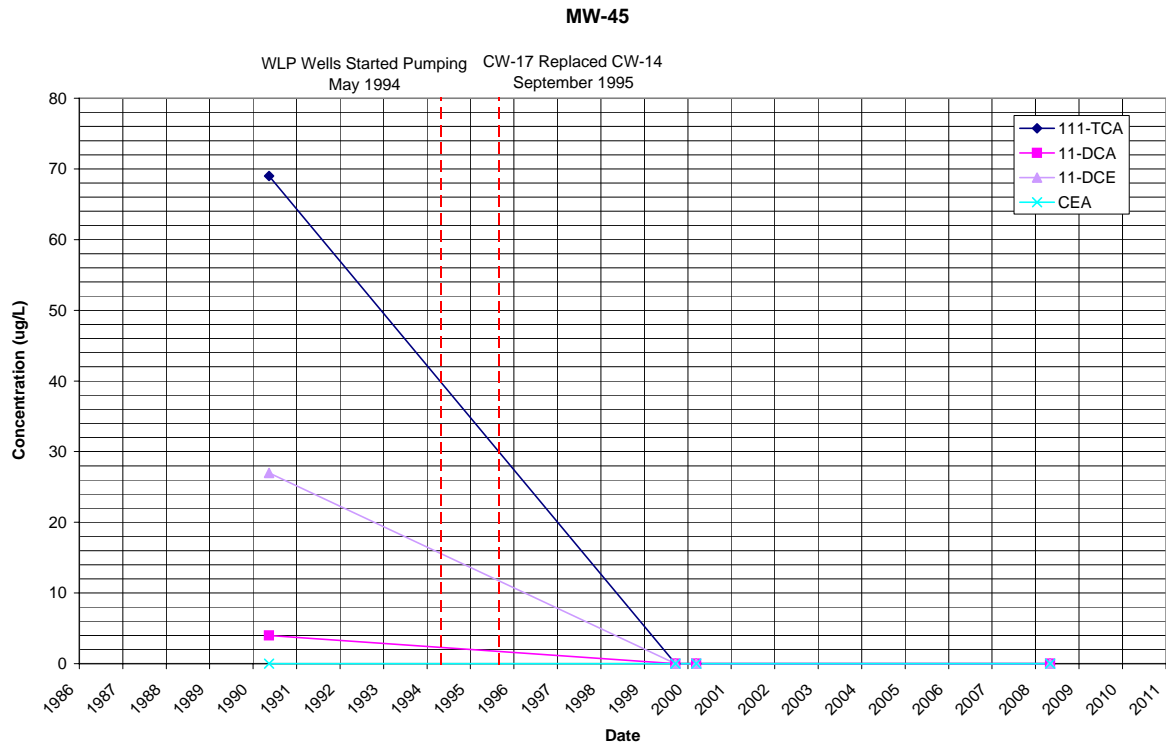
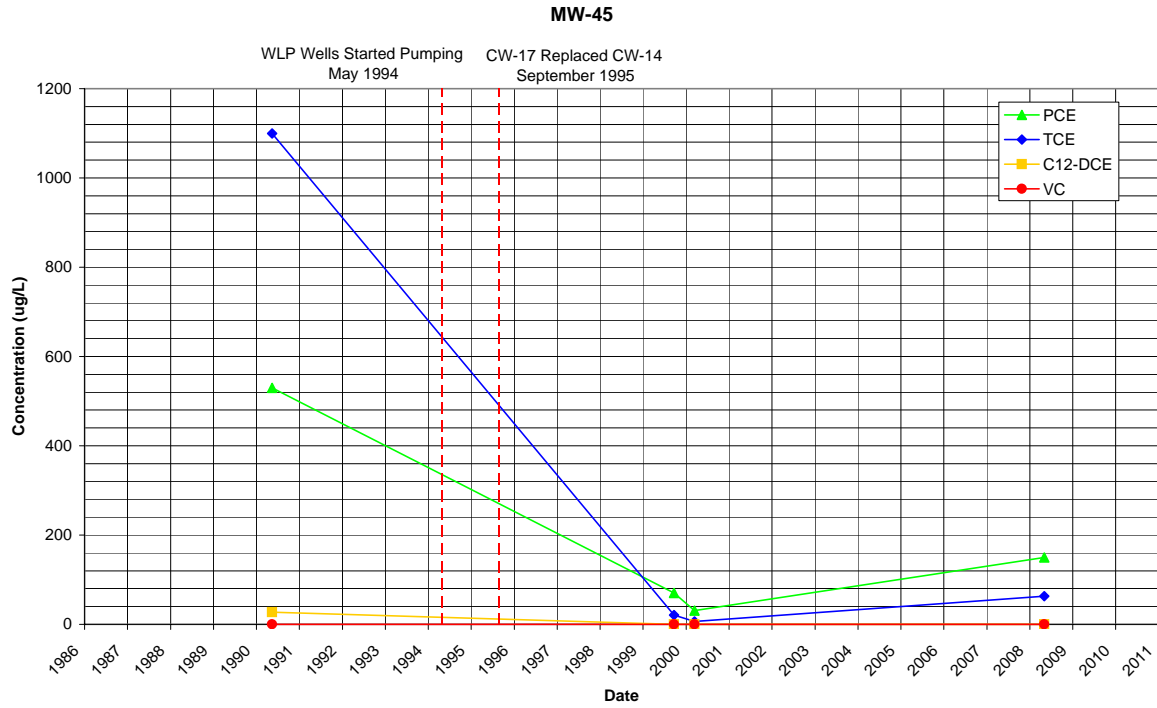
### MW-7

WLP Wells Started Pumping  
May 1994

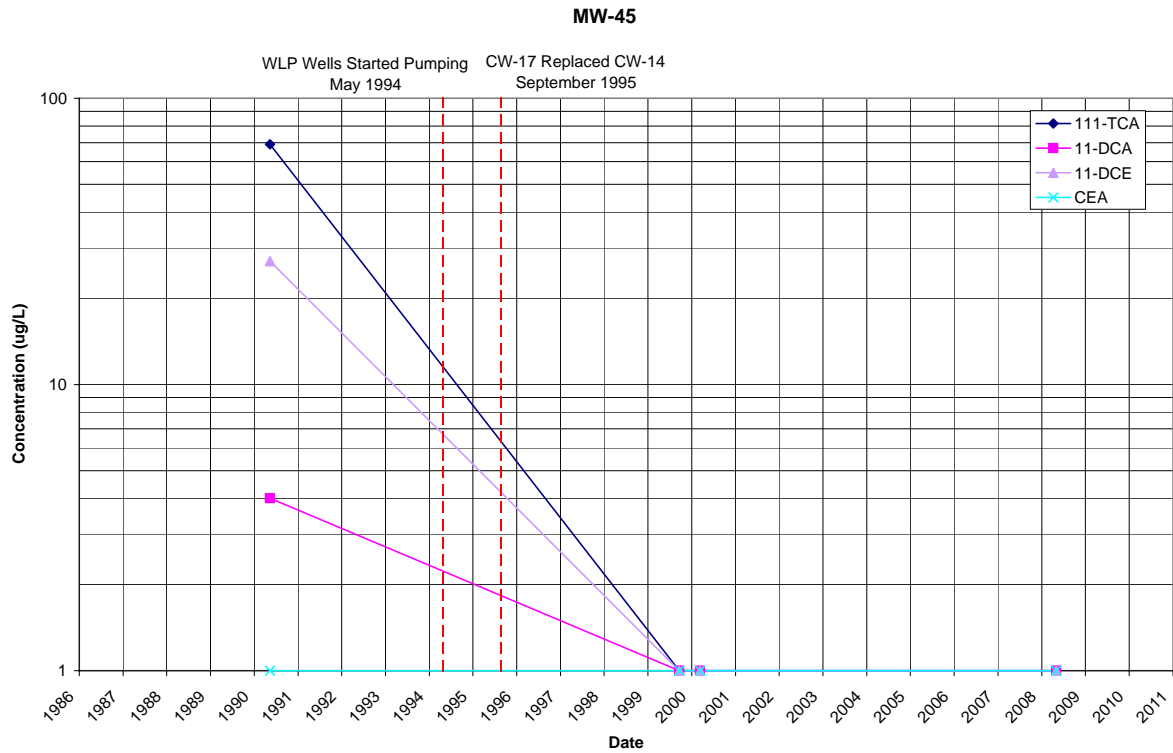
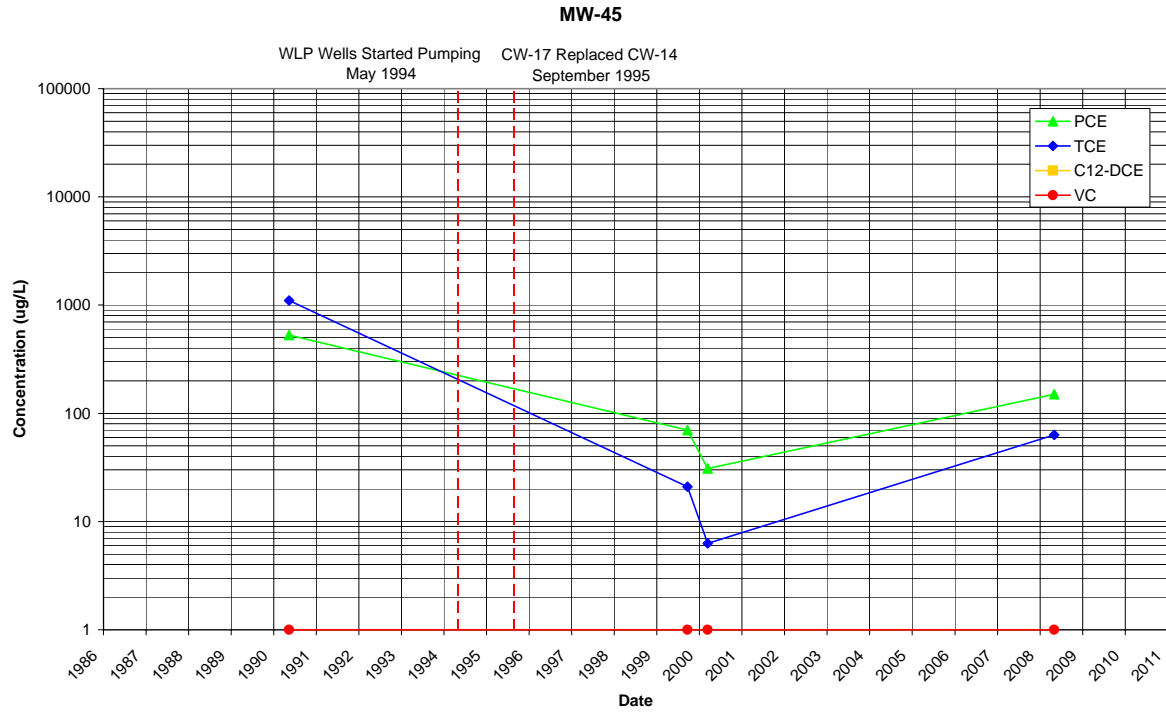
CW-17 Replaced CW-14  
September 1995



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

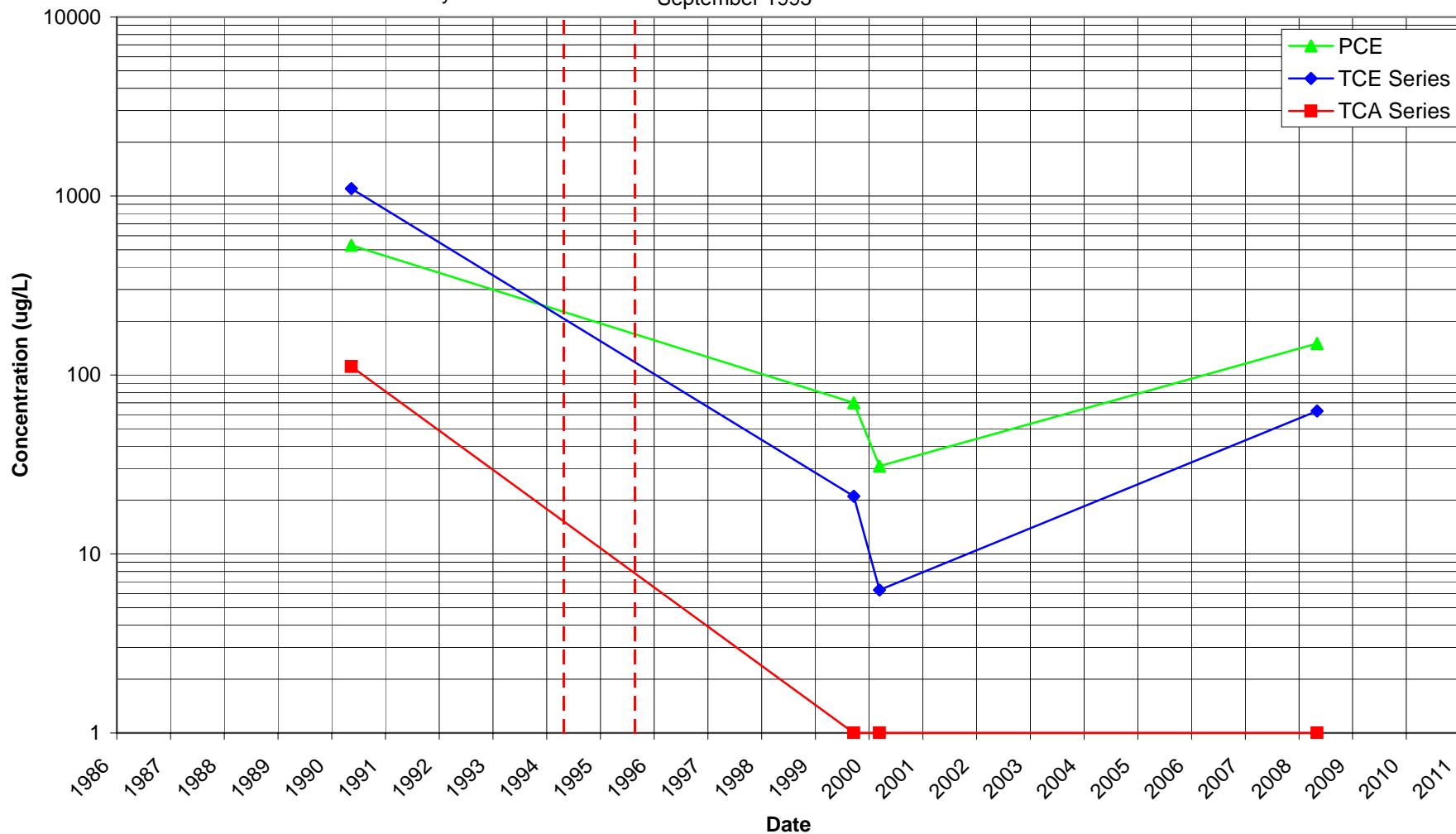


**Log Concentration vs. Time  
Ethene and Ethane Series**

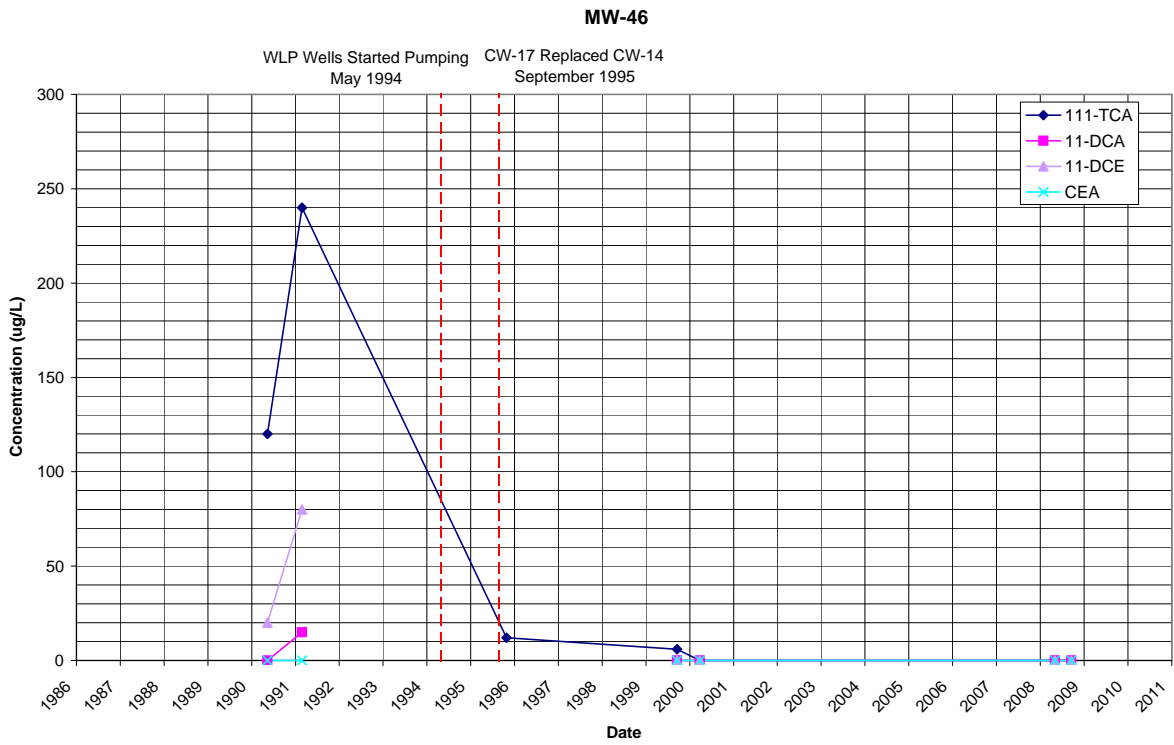
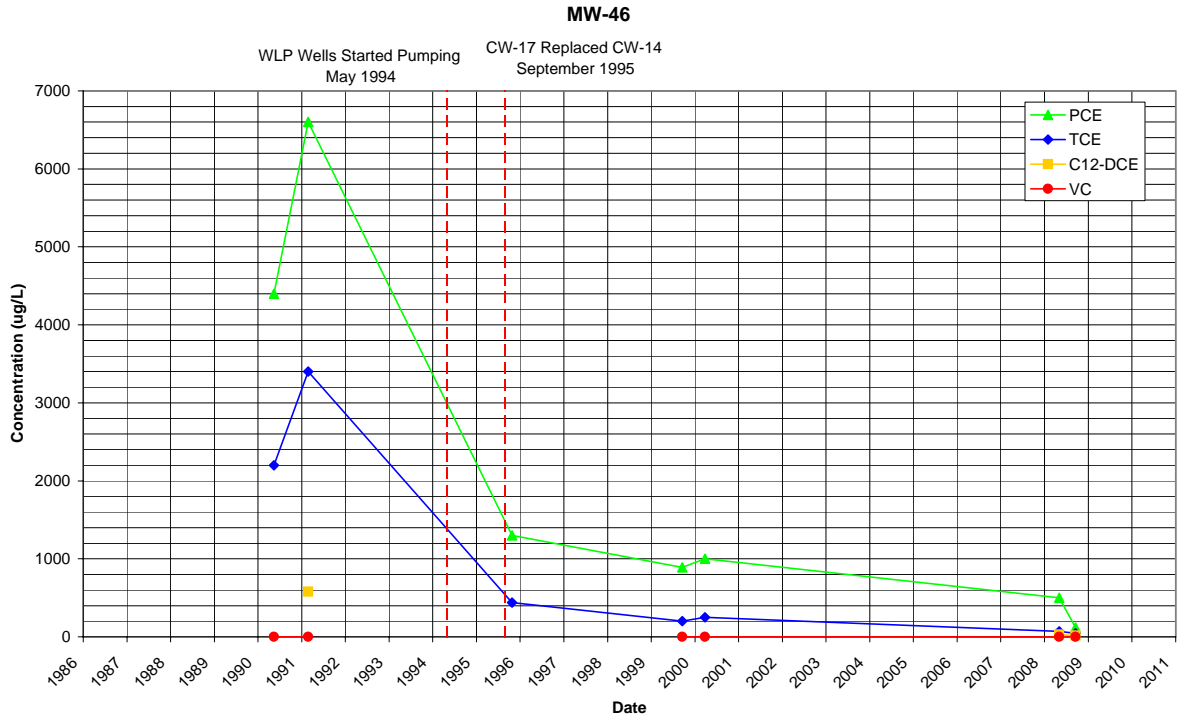
# MW-45

WLP Wells Started Pumping  
May 1994

CW-17 Replaced CW-14  
September 1995

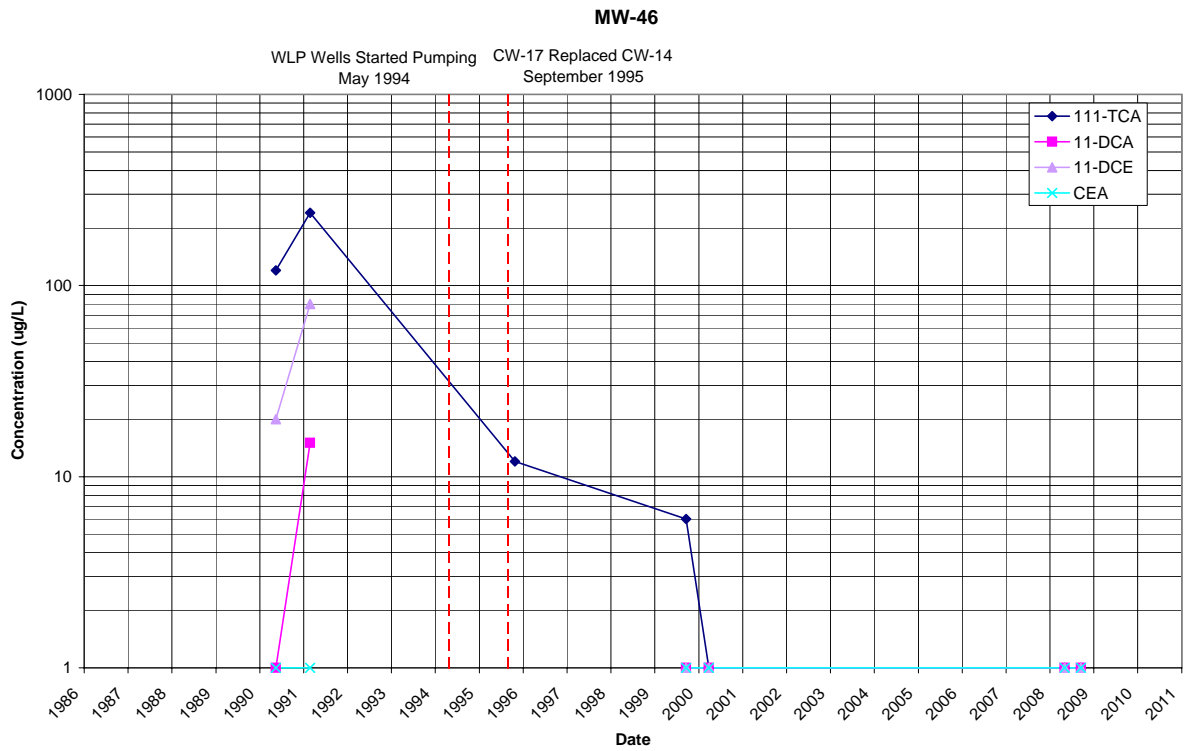
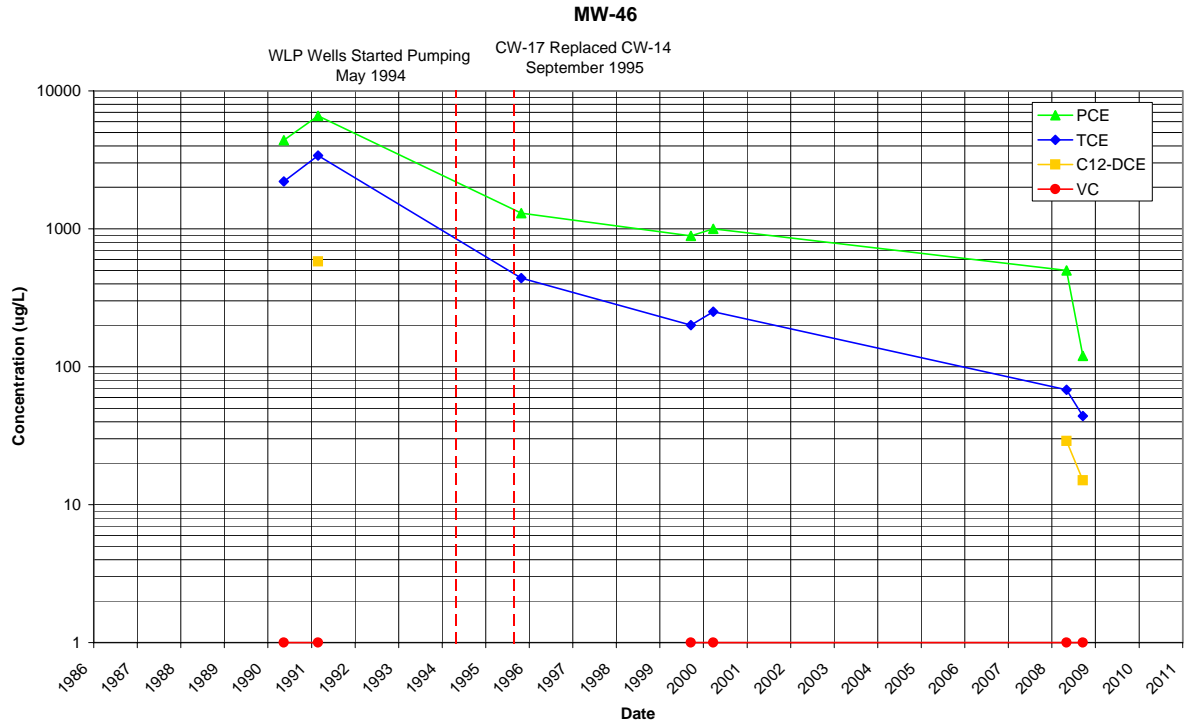


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



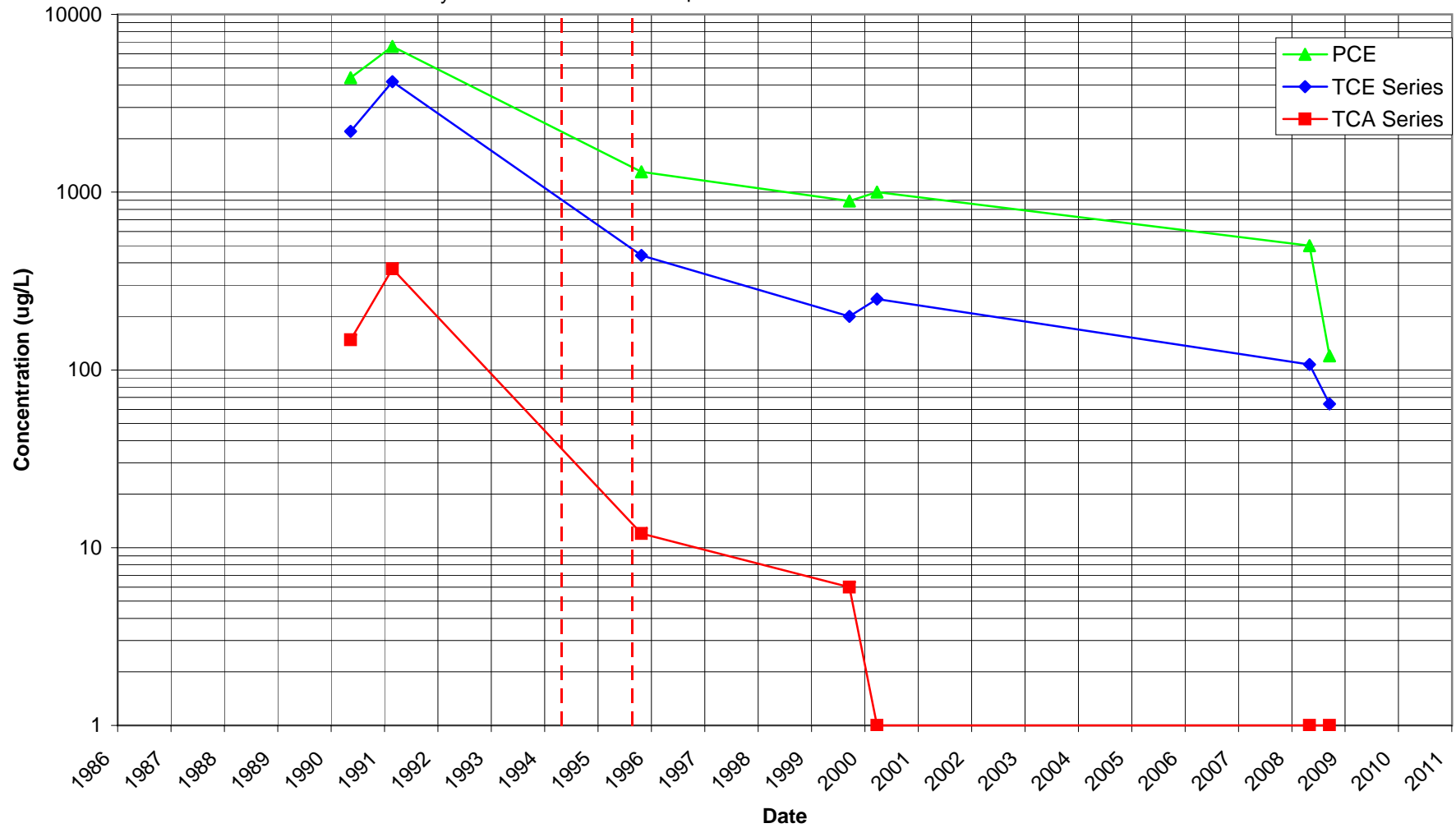


**Log Concentration vs. Time  
Ethene and Ethane Series**

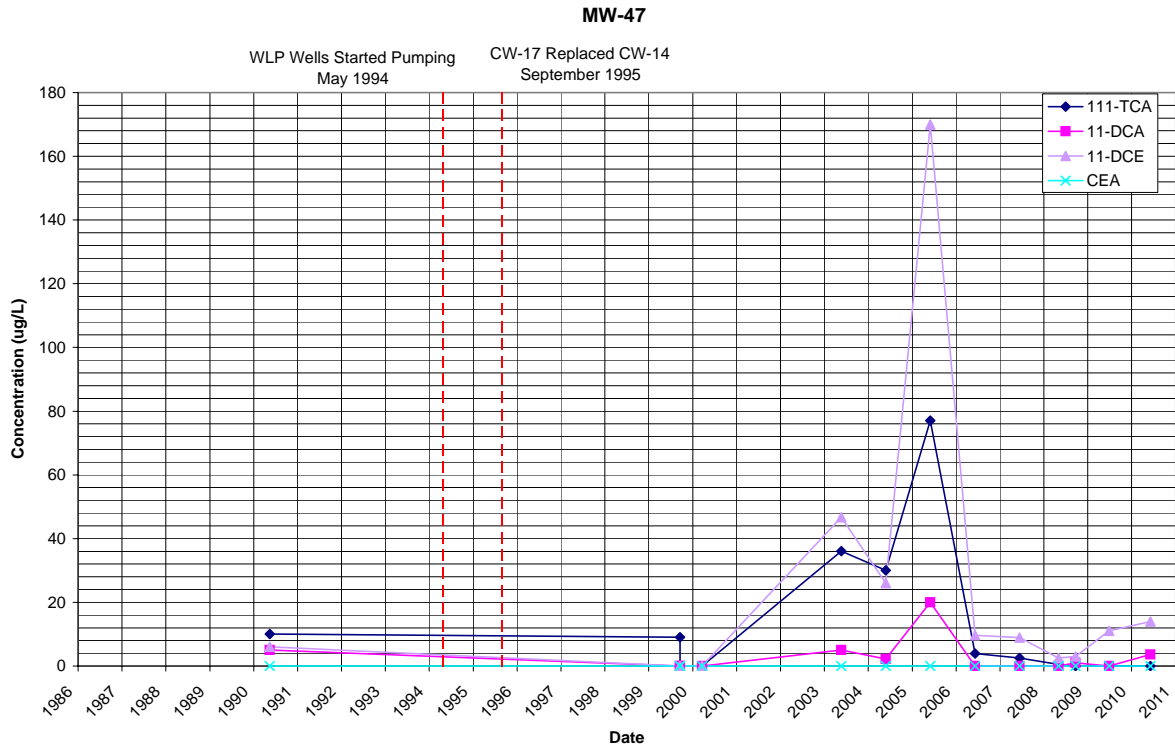
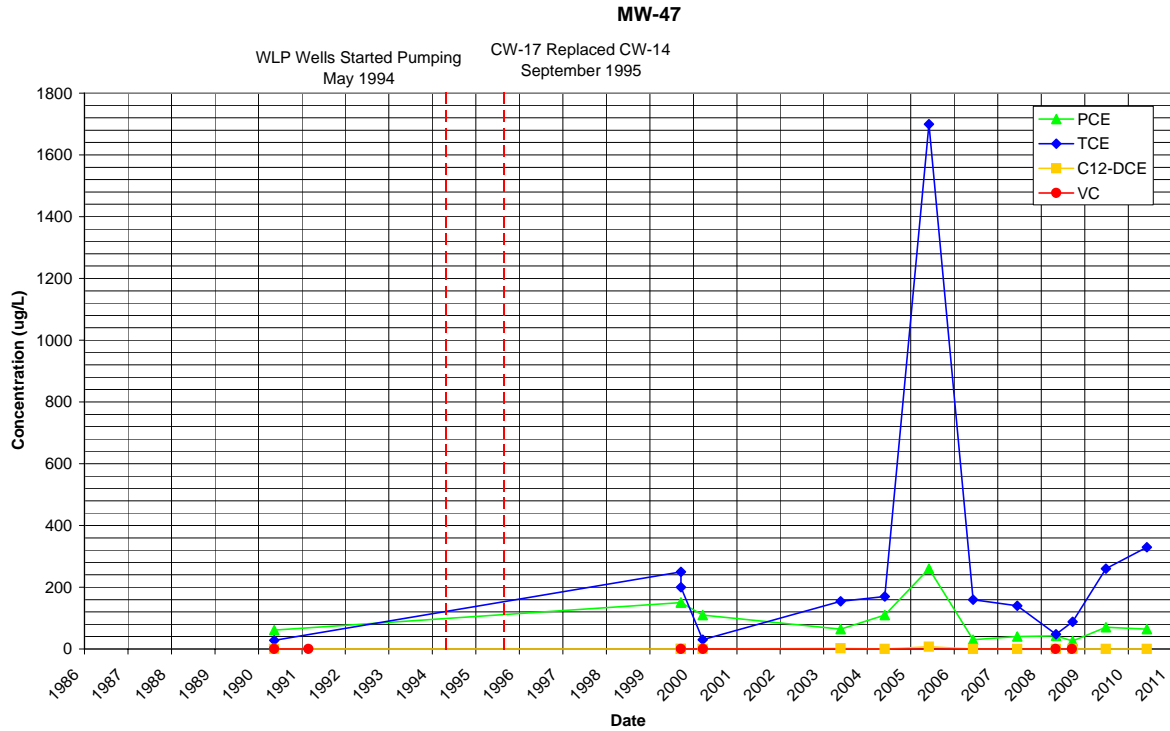
# MW-46

WLP Wells Started Pumping  
May 1994

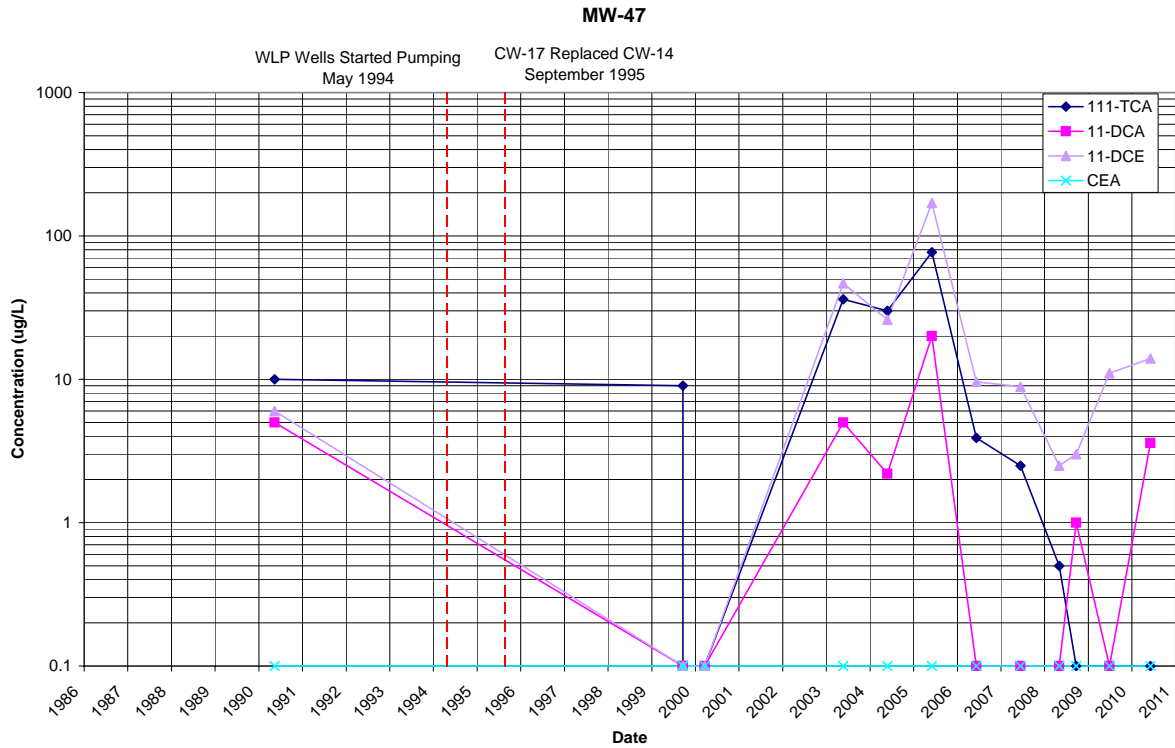
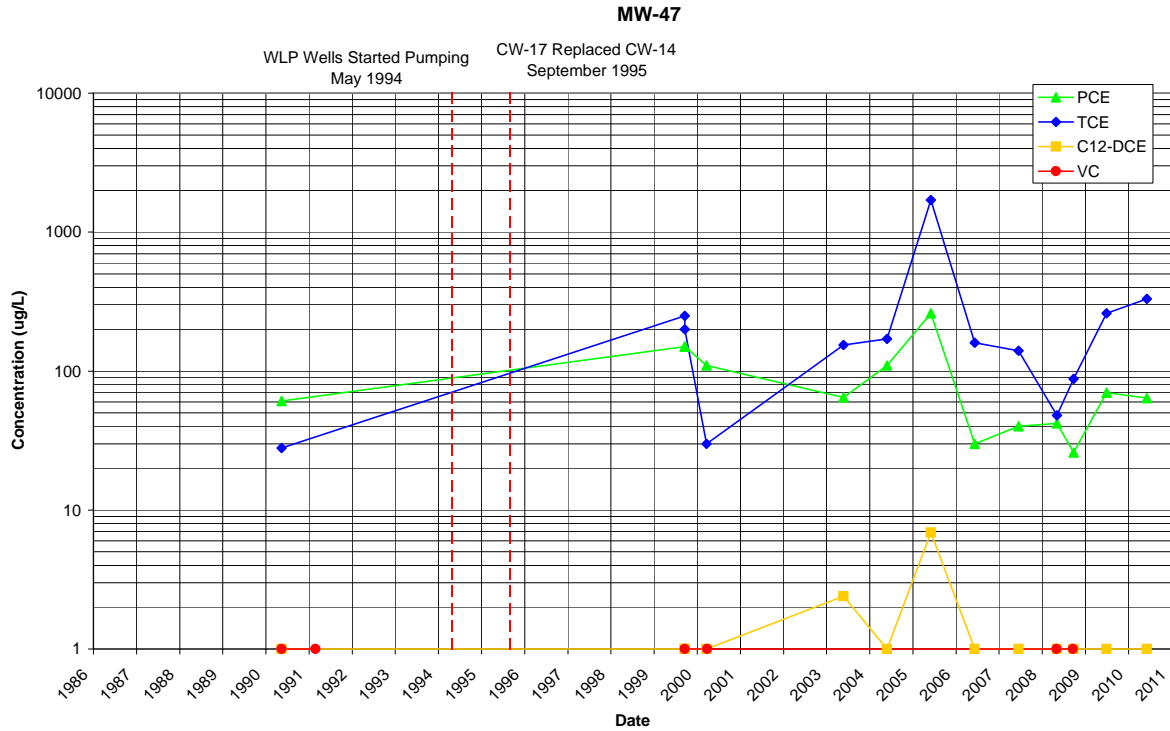
CW-17 Replaced CW-14  
September 1995



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

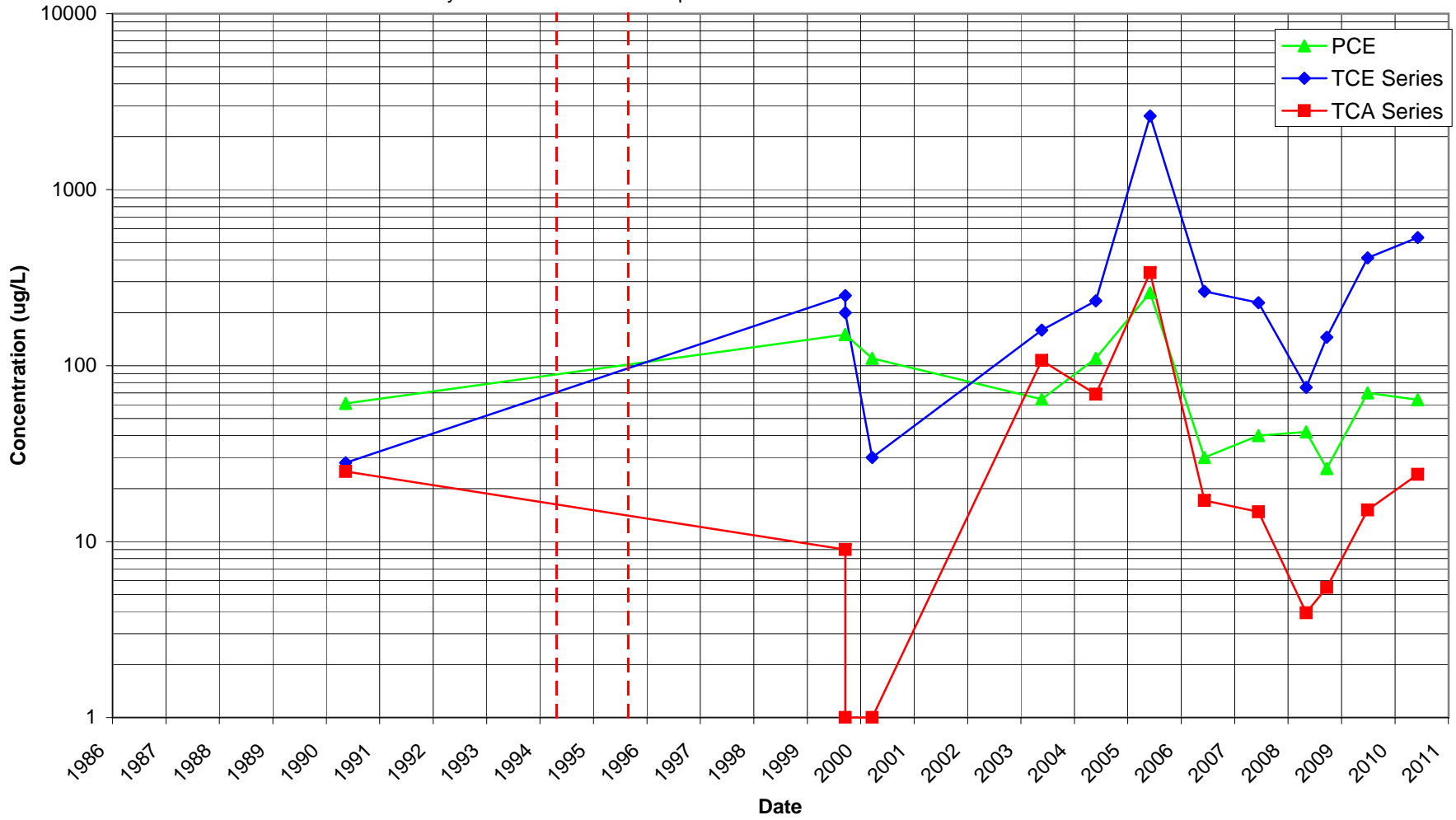


**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-47

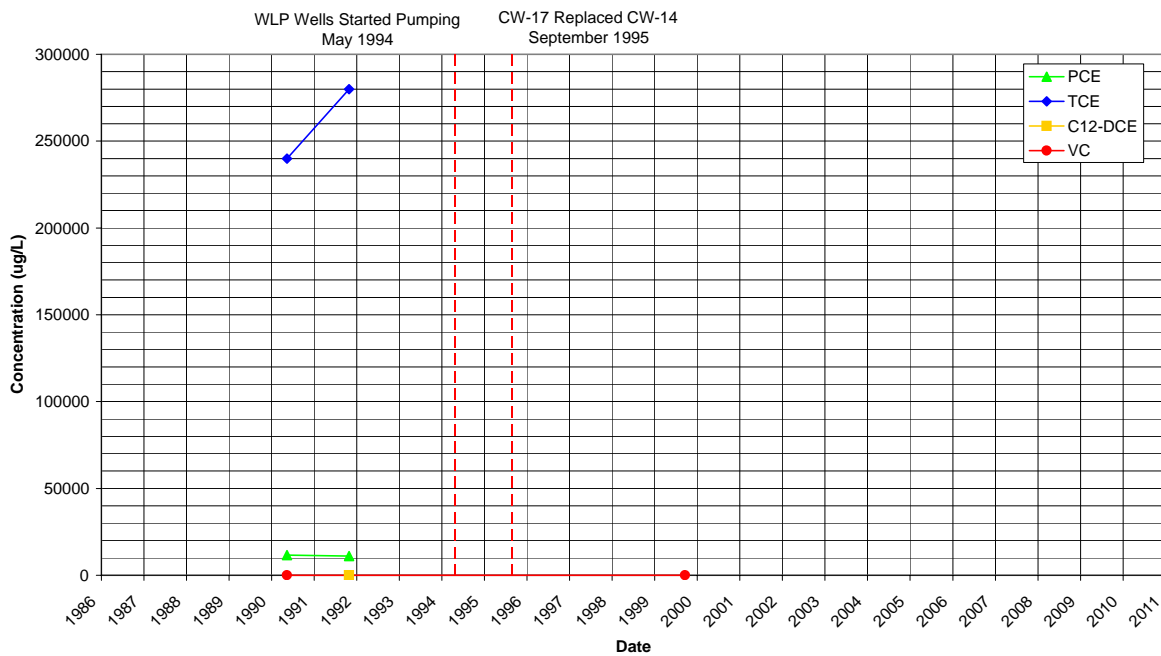
WLP Wells Started Pumping  
May 1994

CW-17 Replaced CW-14  
September 1995

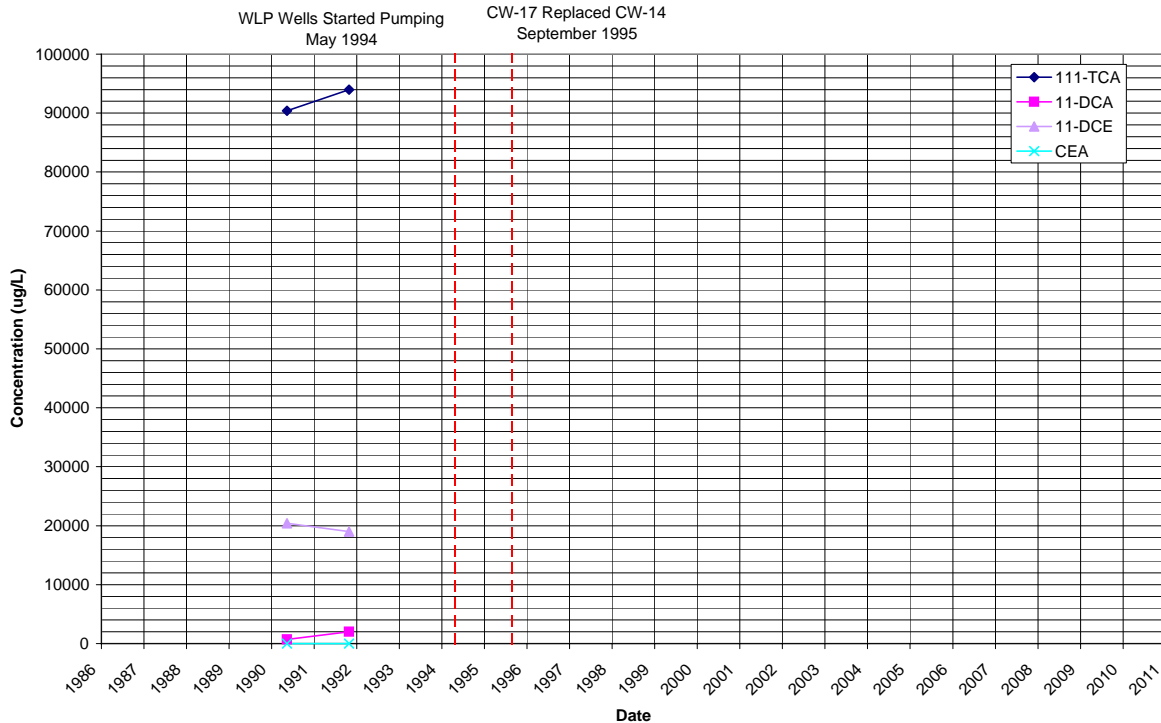


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

**MW-48**

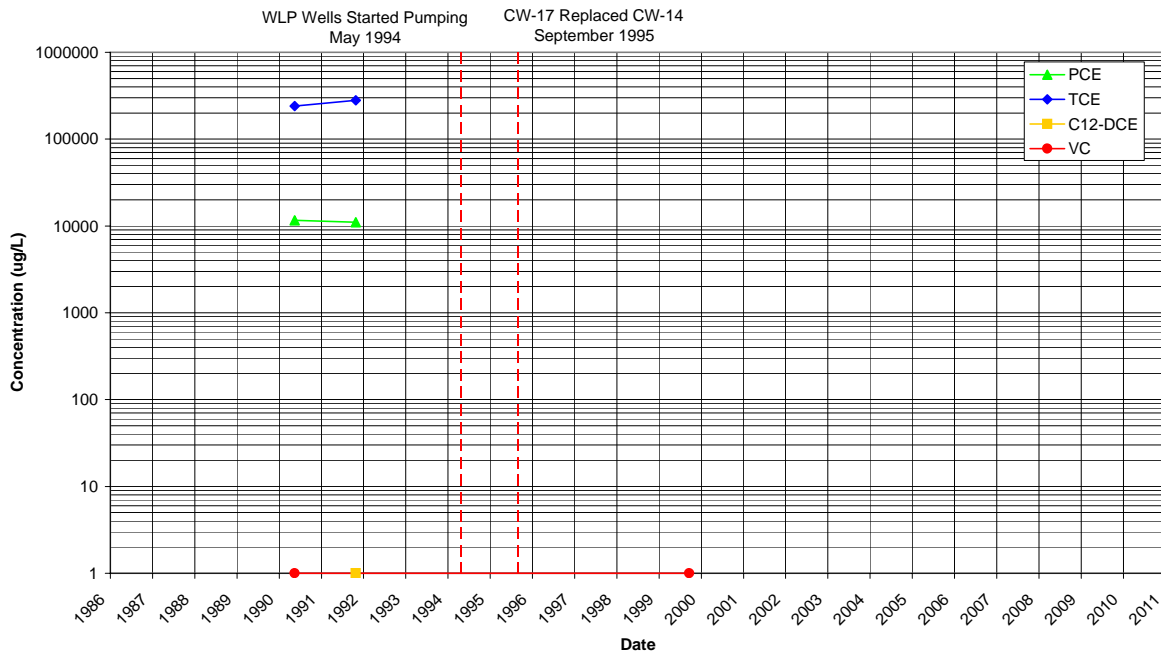


**MW-48**

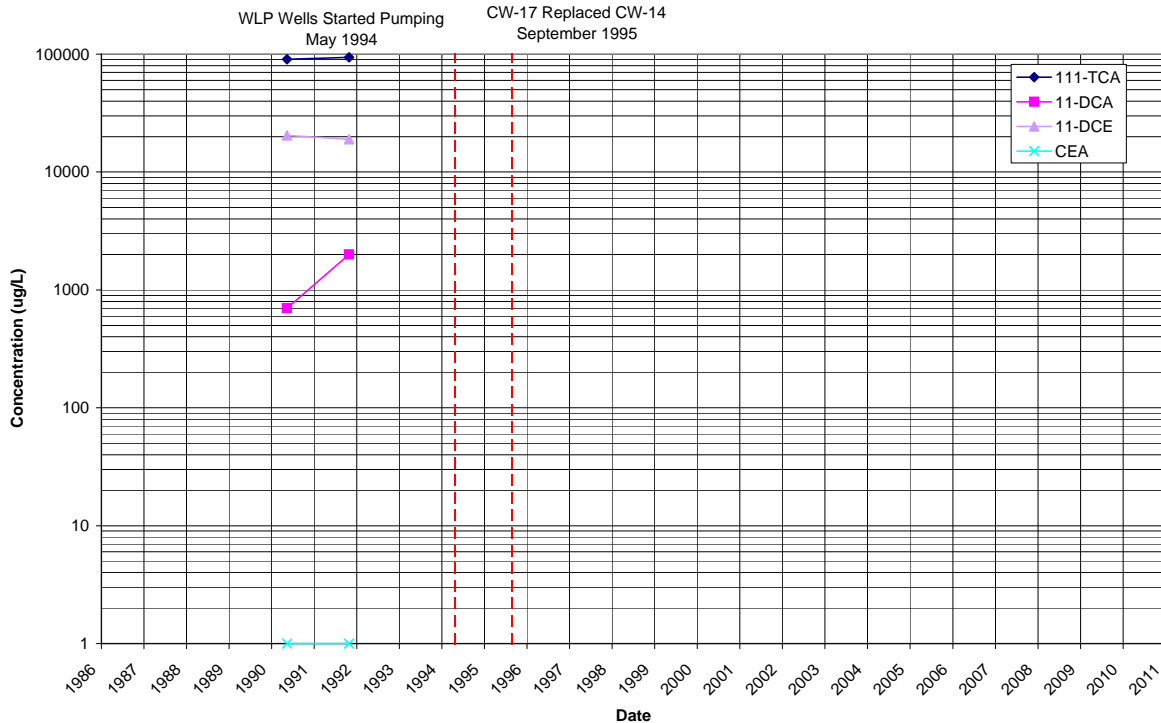


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

**MW-48**



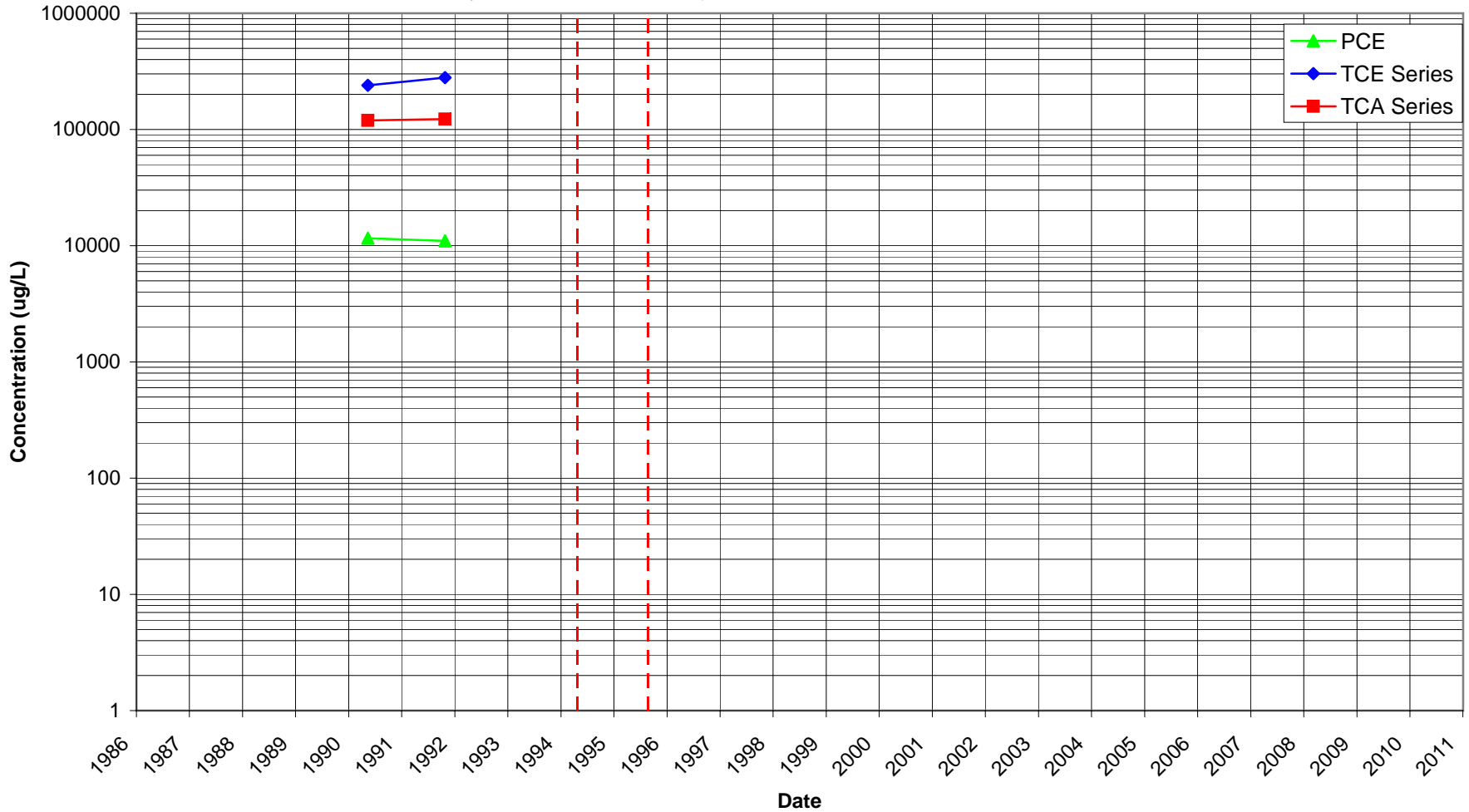
**MW-48**



**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-48

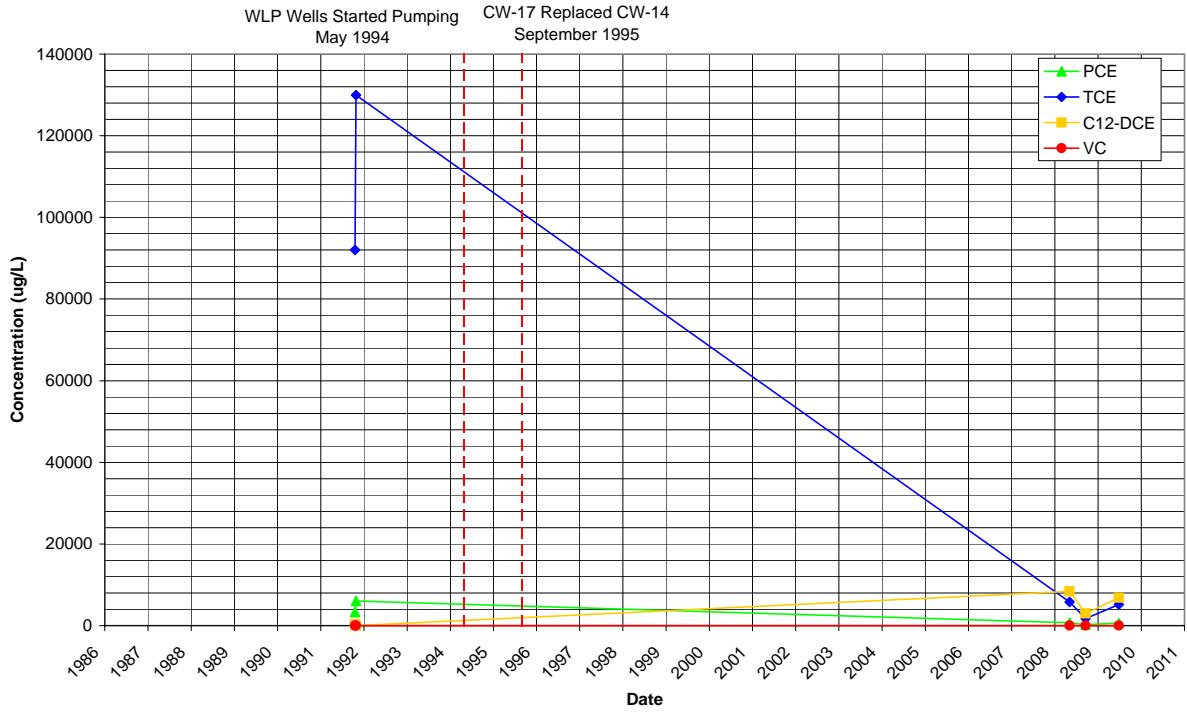
WLP Wells Started Pumping May 1994  
CW-17 Replaced CW-14 September 1995



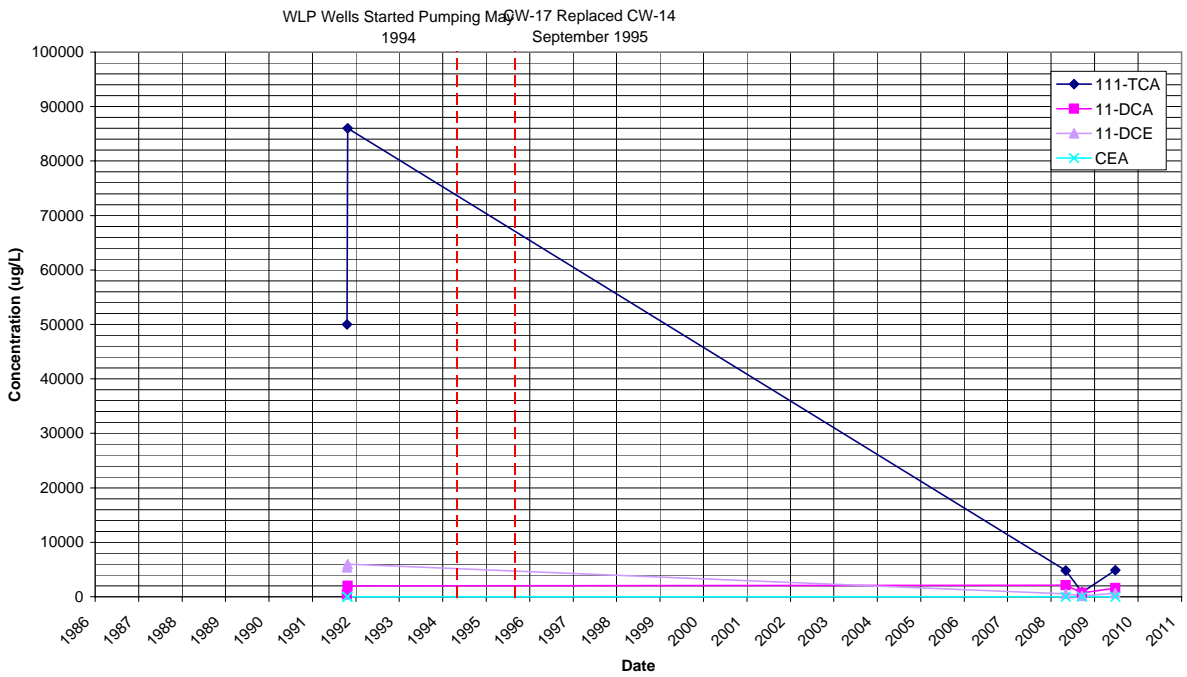
Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



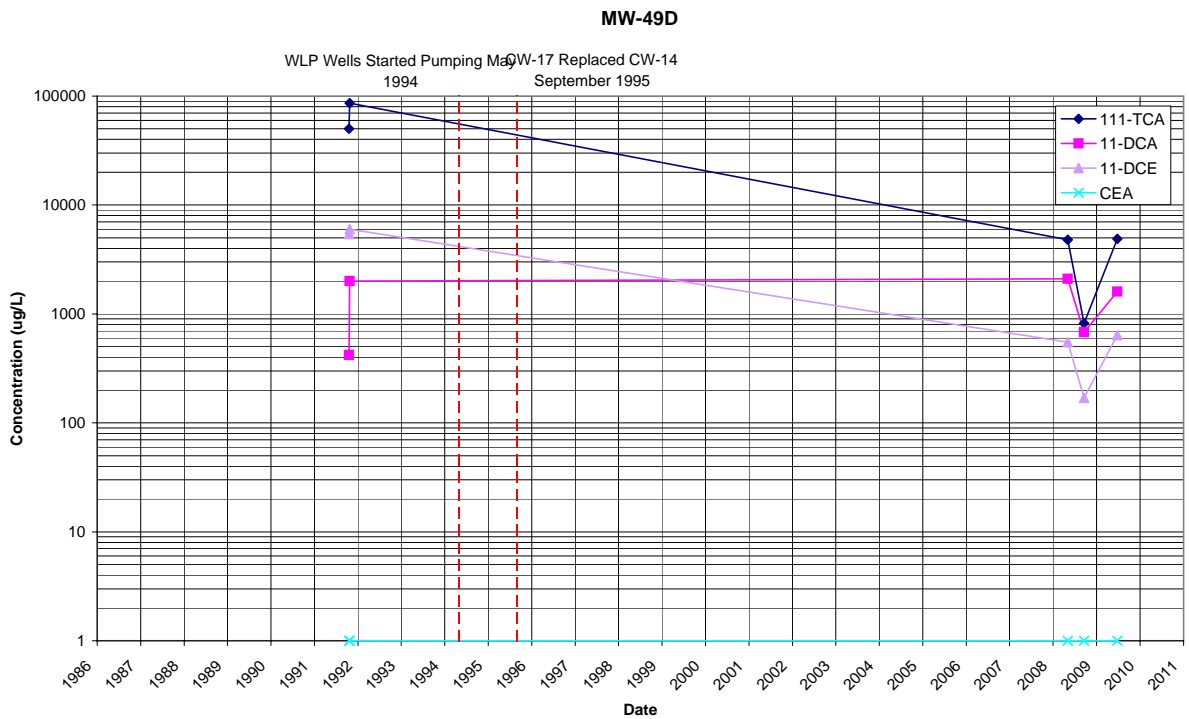
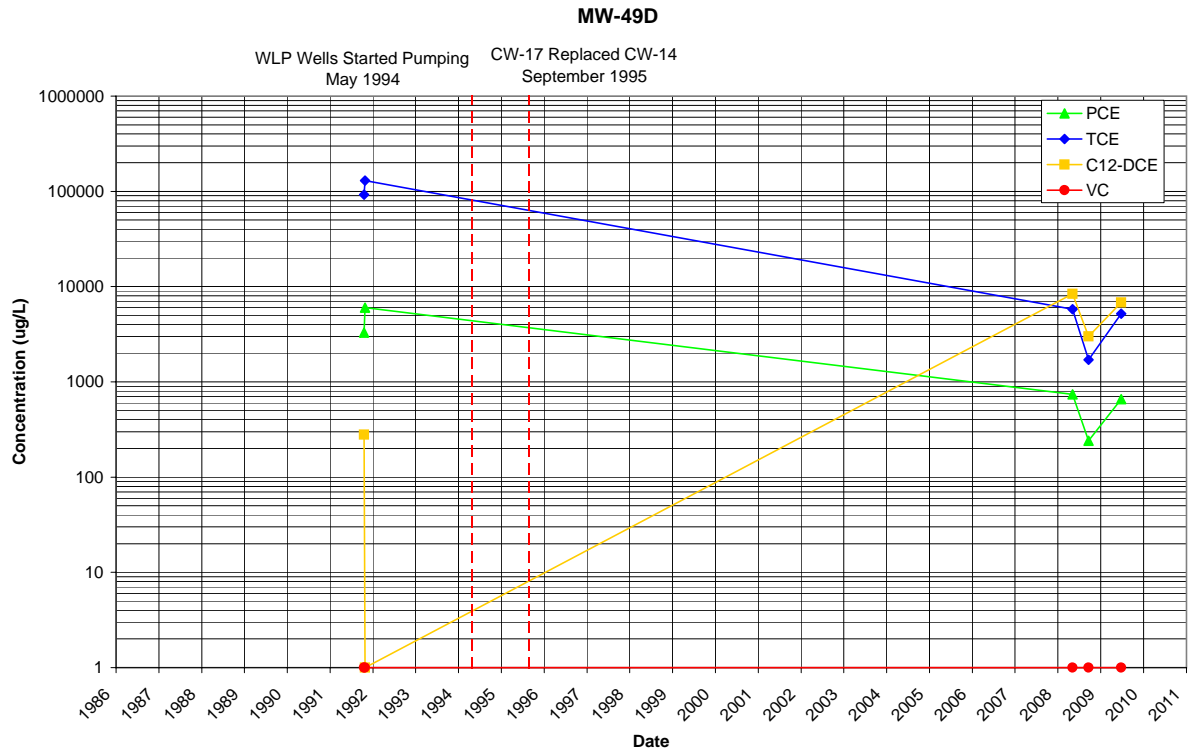
**MW-49D**



**MW-49D**



**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

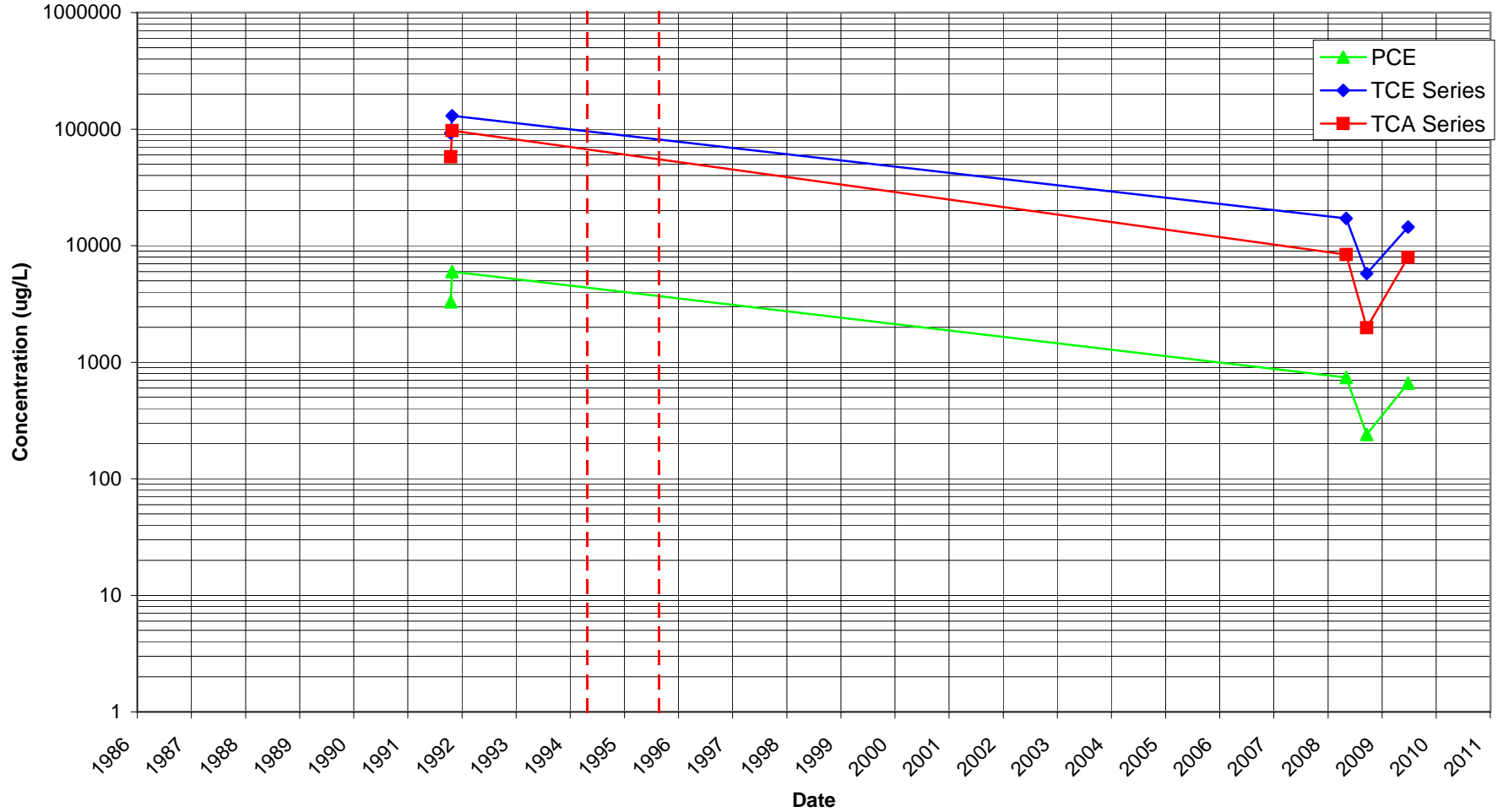


**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-49D

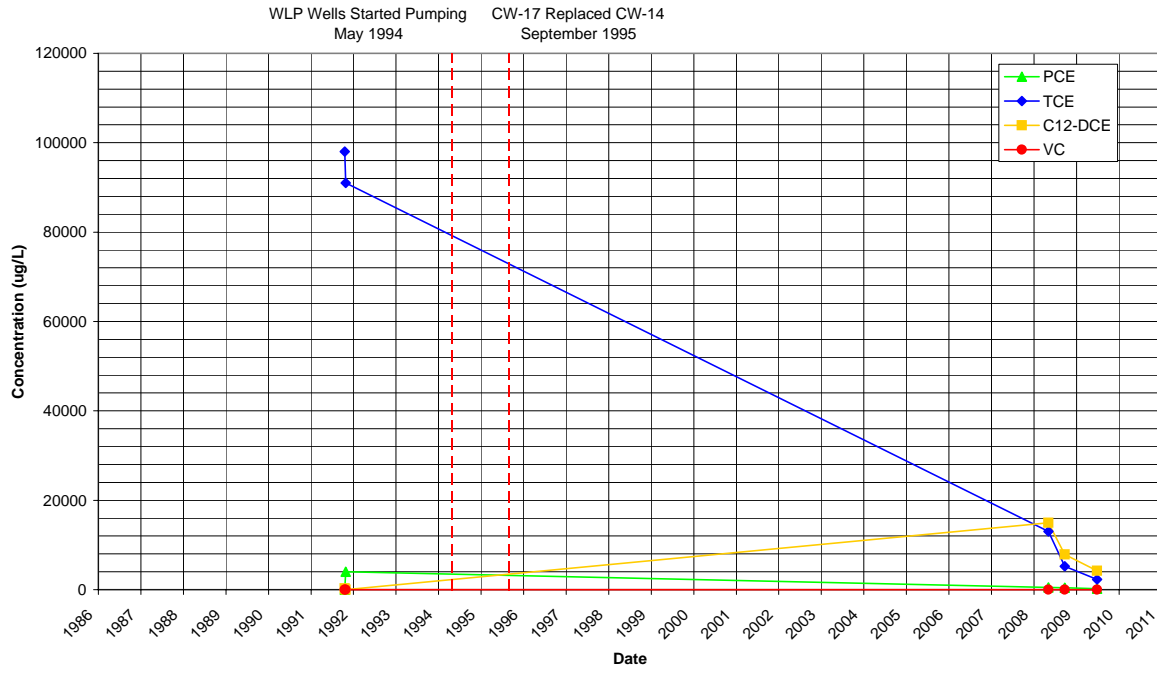
WLP Wells Started Pumping  
May 1994

CW-17 Replaced CW-14  
September 1995

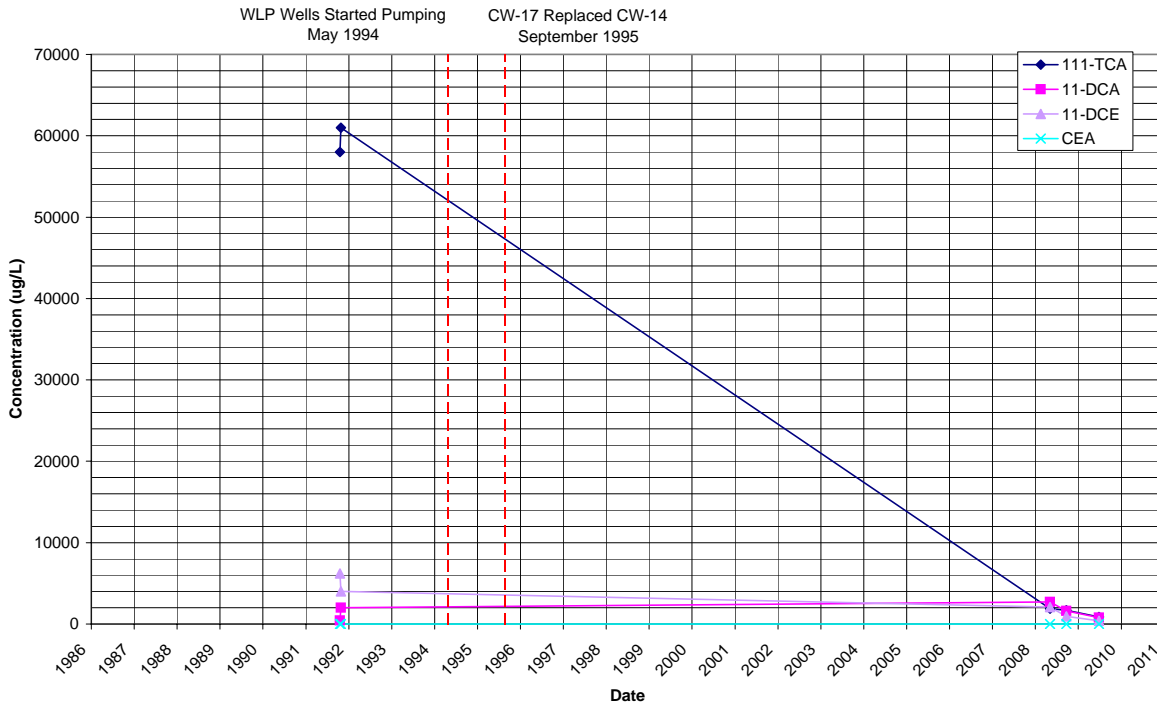


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

**MW-49S**

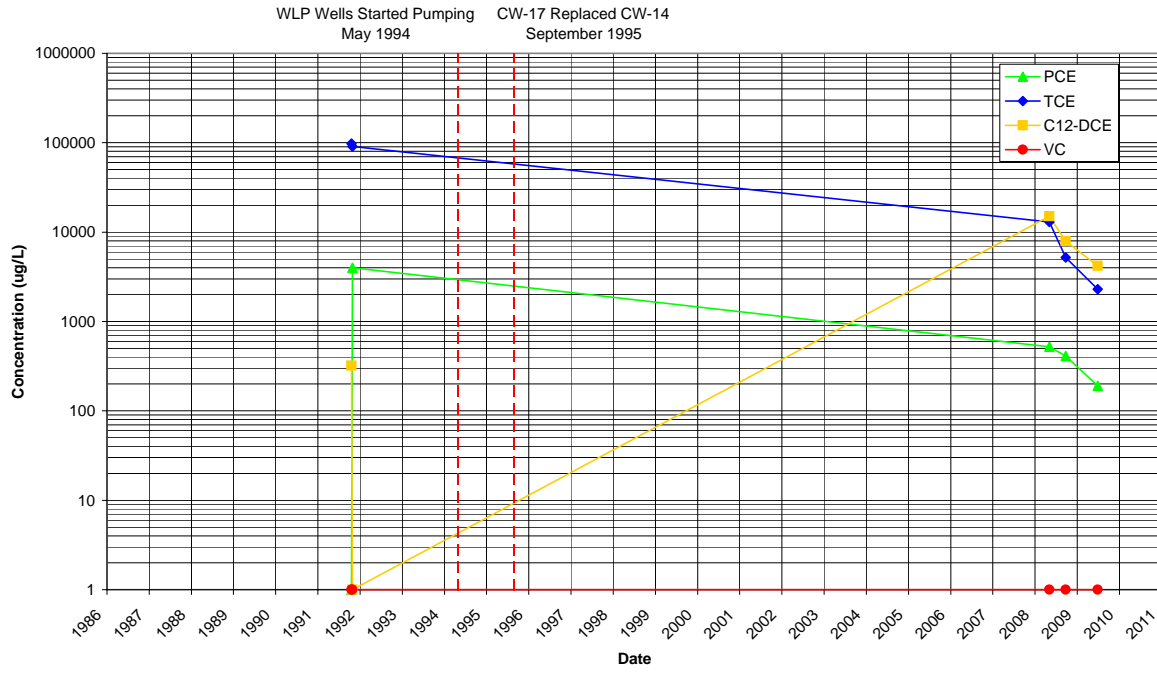


**MW-49S**

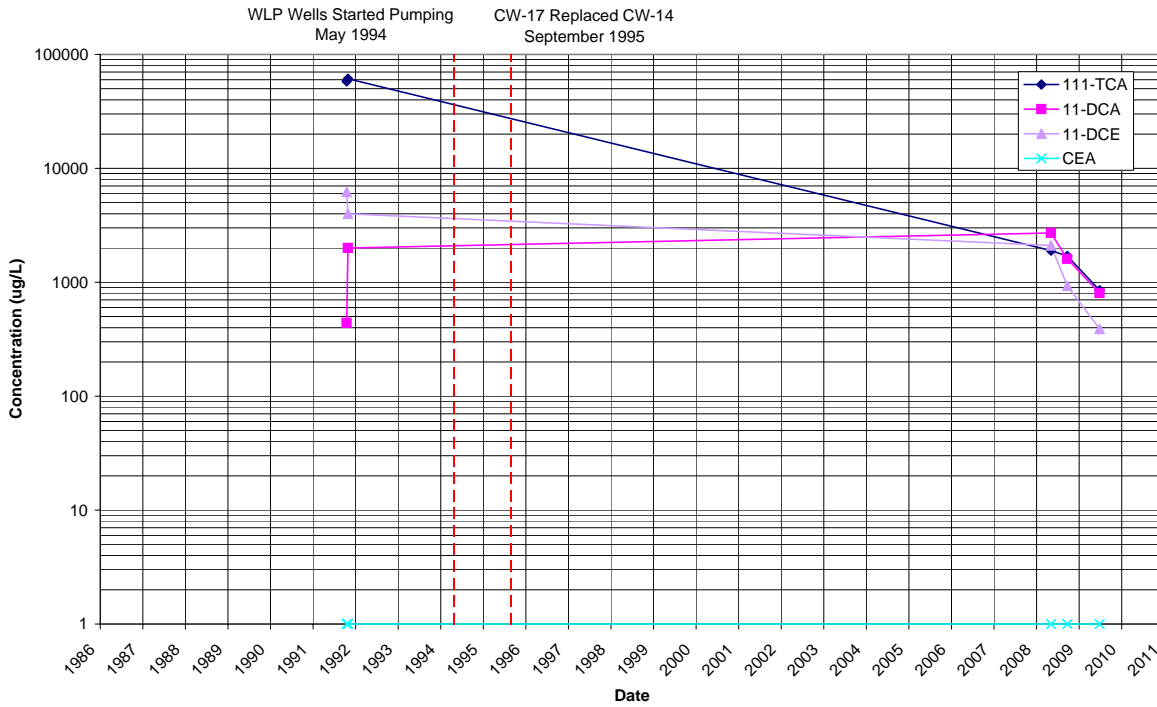


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

**MW-49S**

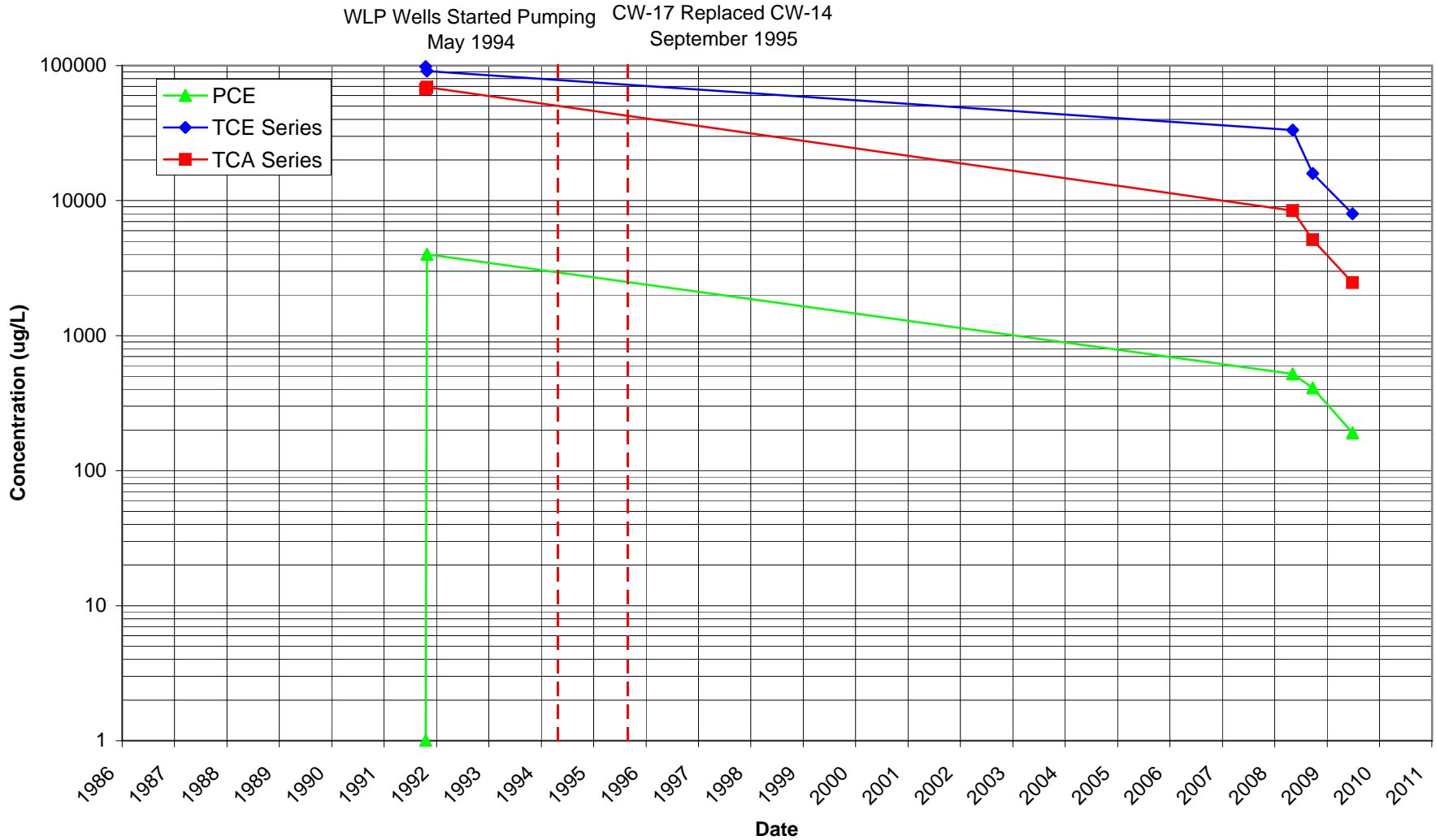


**MW-49S**



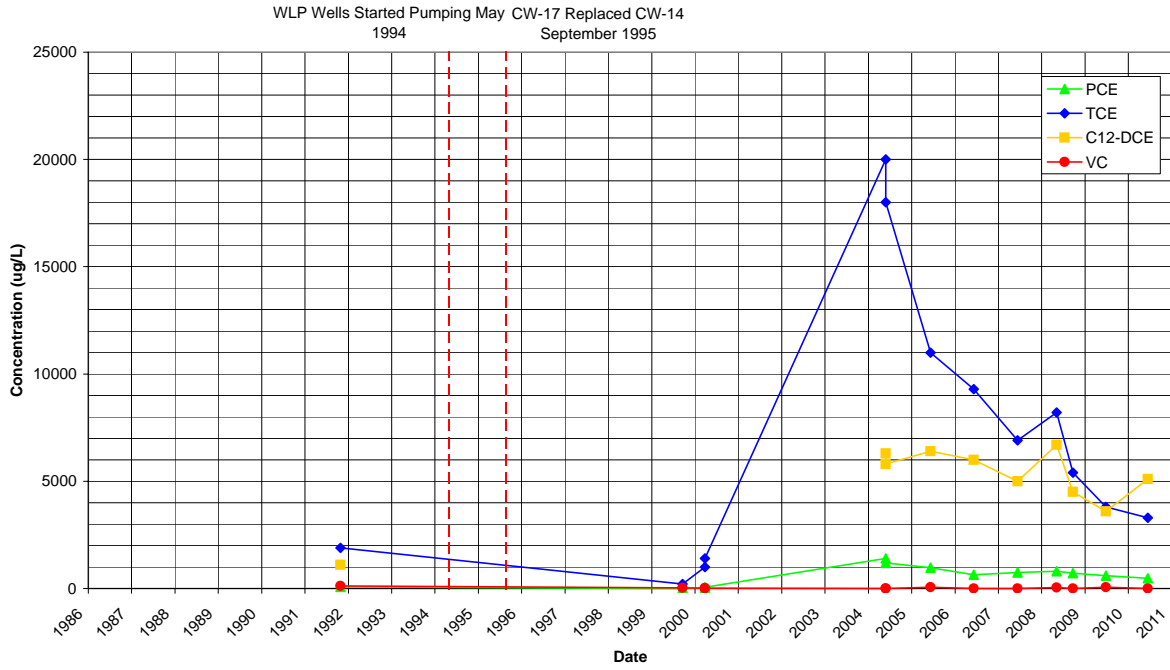
**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-49S

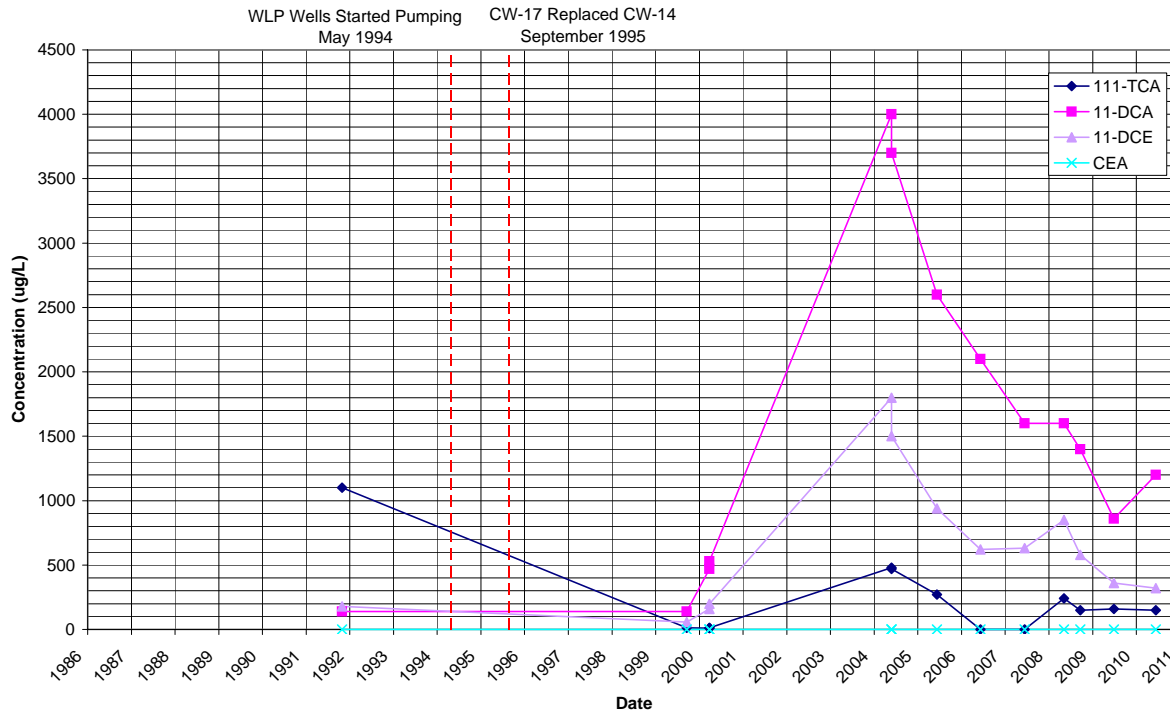


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

**MW-50D**

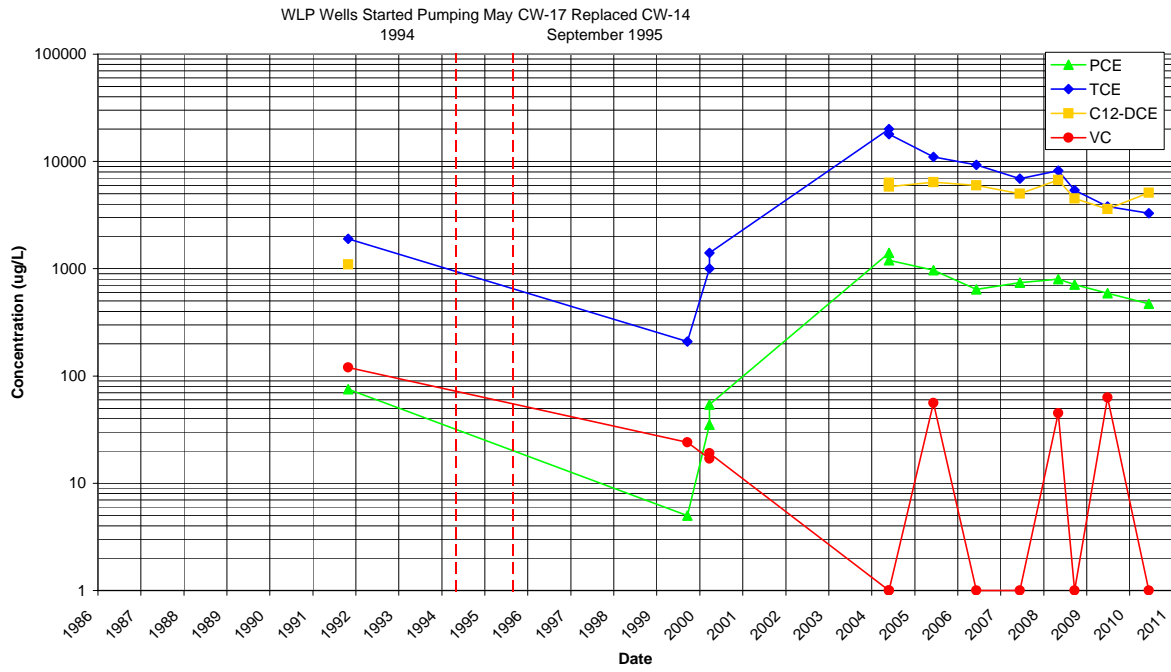


**MW-50D**

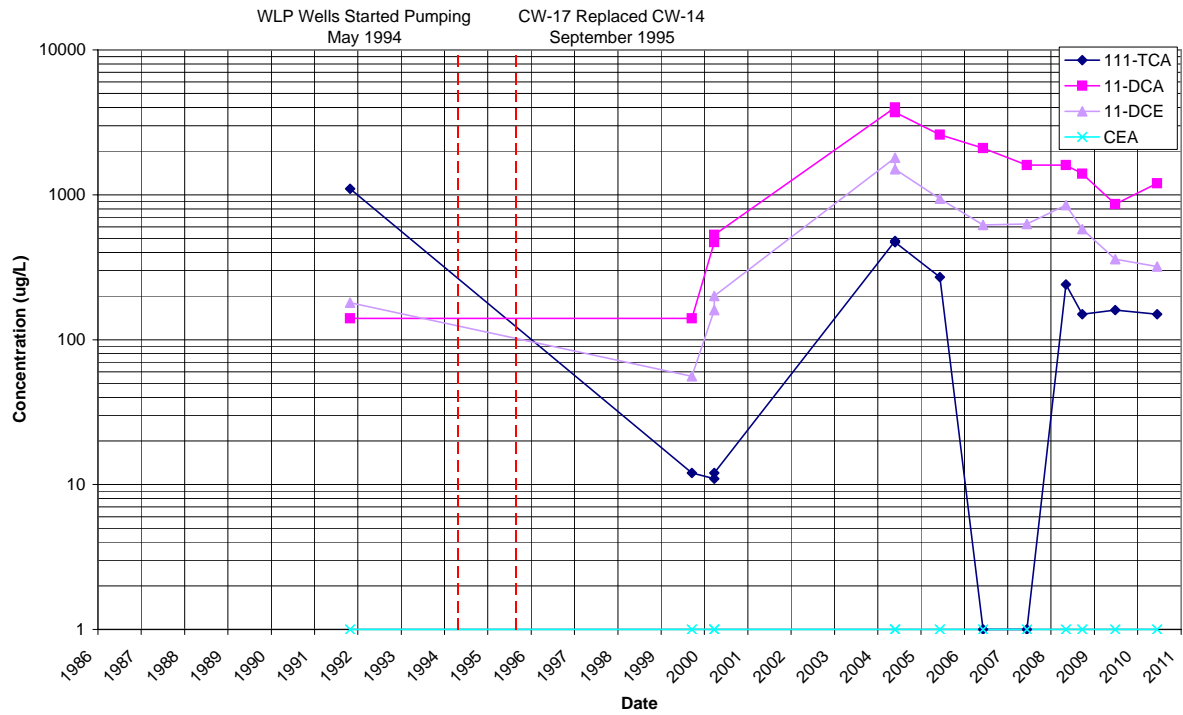


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

**MW-50D**



**MW-50D**



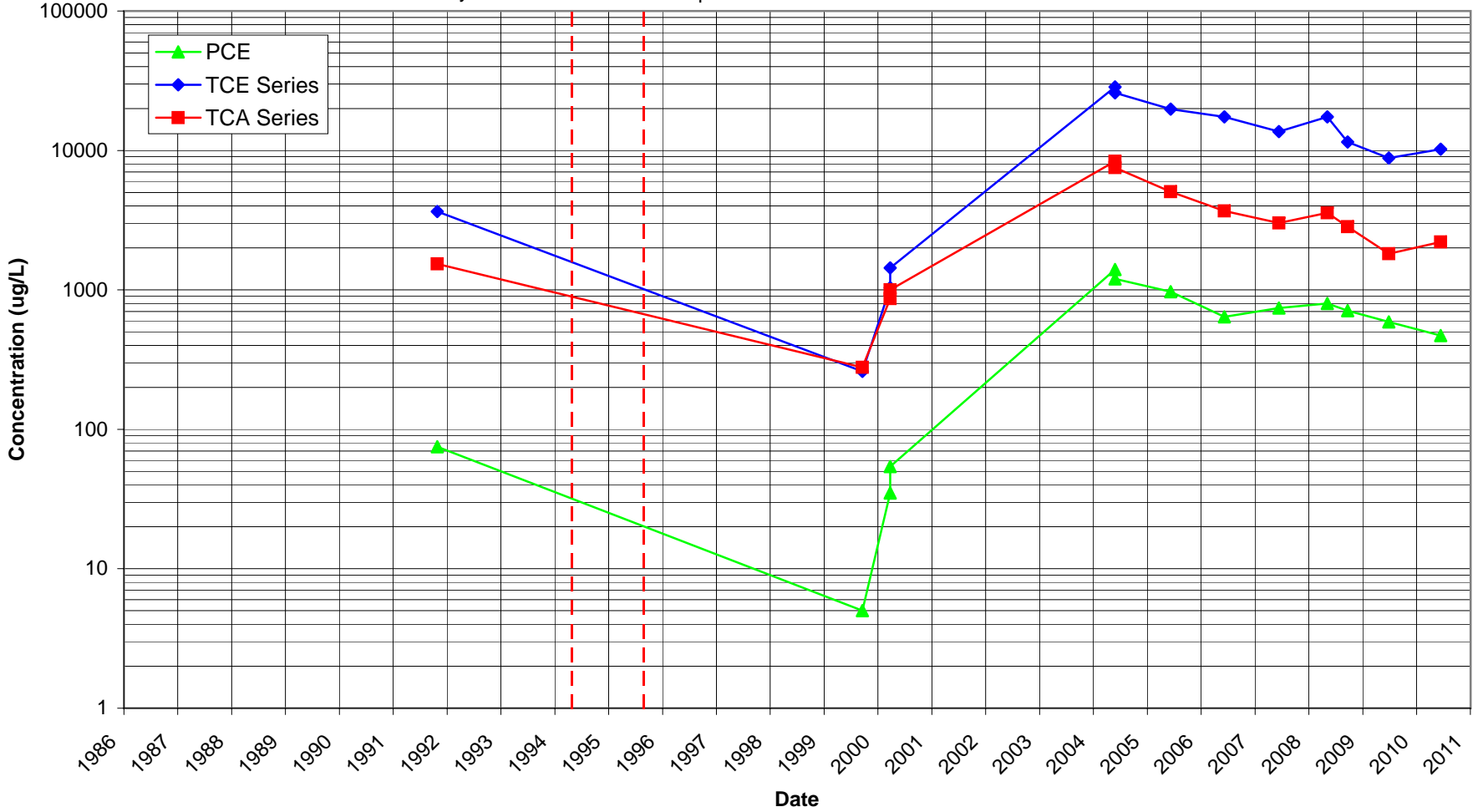
**Log Concentration vs. Time  
Ethene and Ethane Series**



# MW-50D

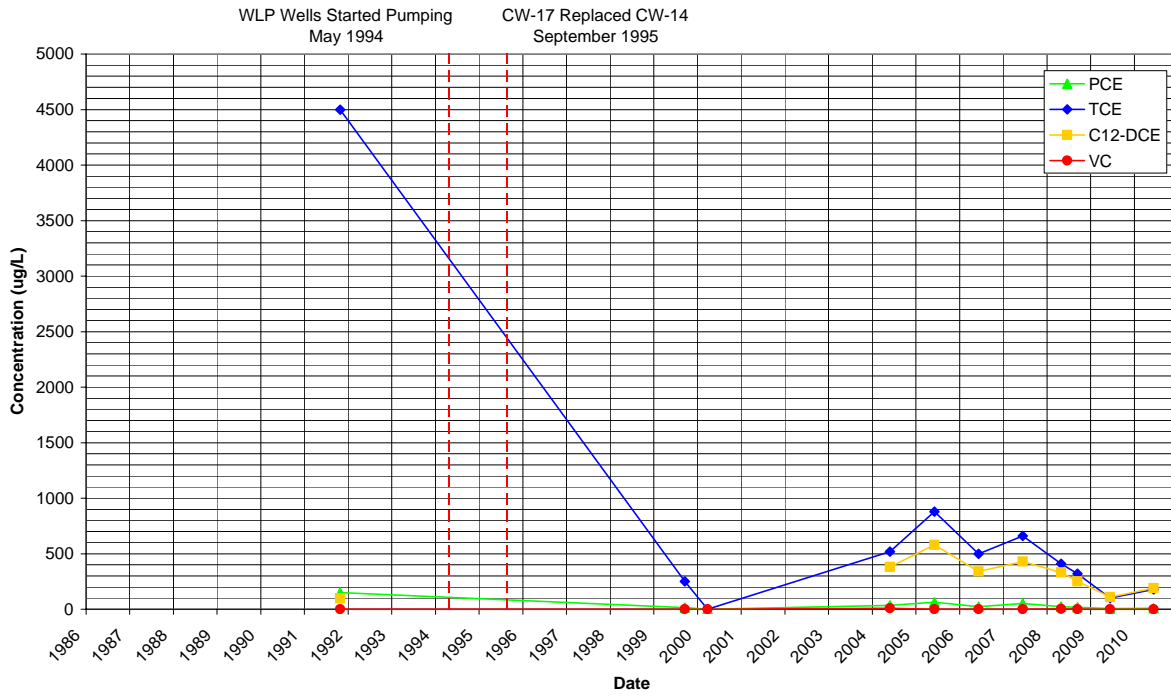
WLP Wells Started Pumping  
May 1994

CW-17 Replaced CW-14  
September 1995

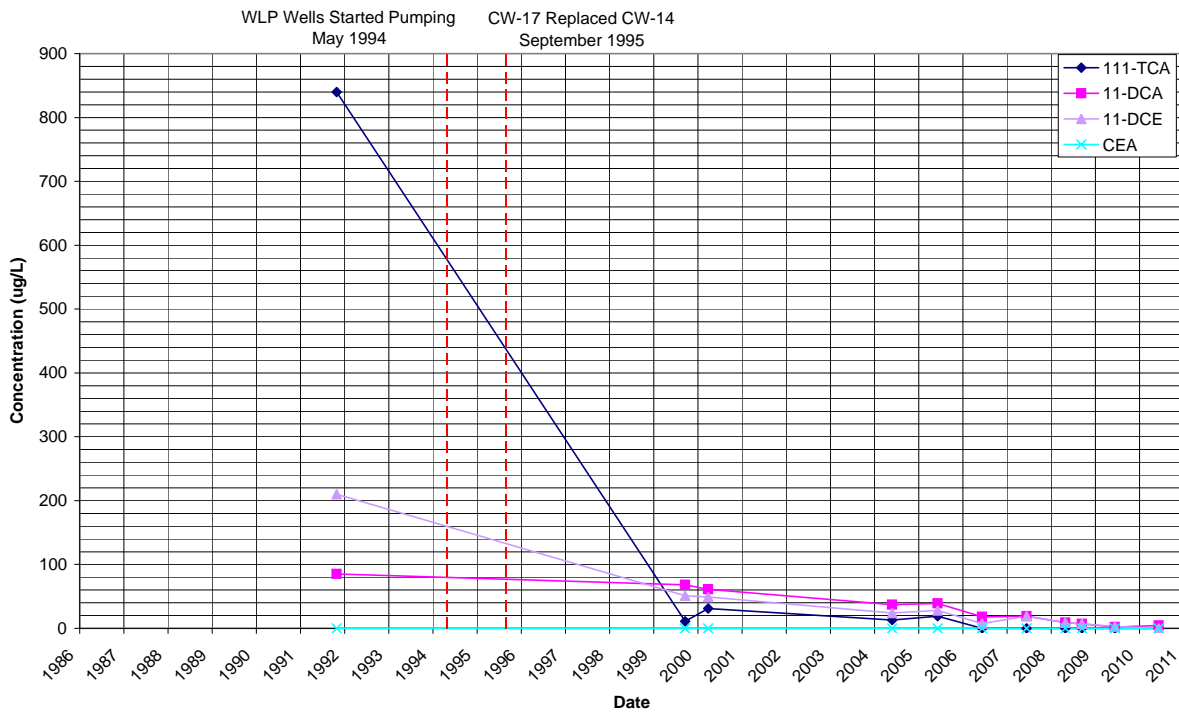


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

**MW-50S**

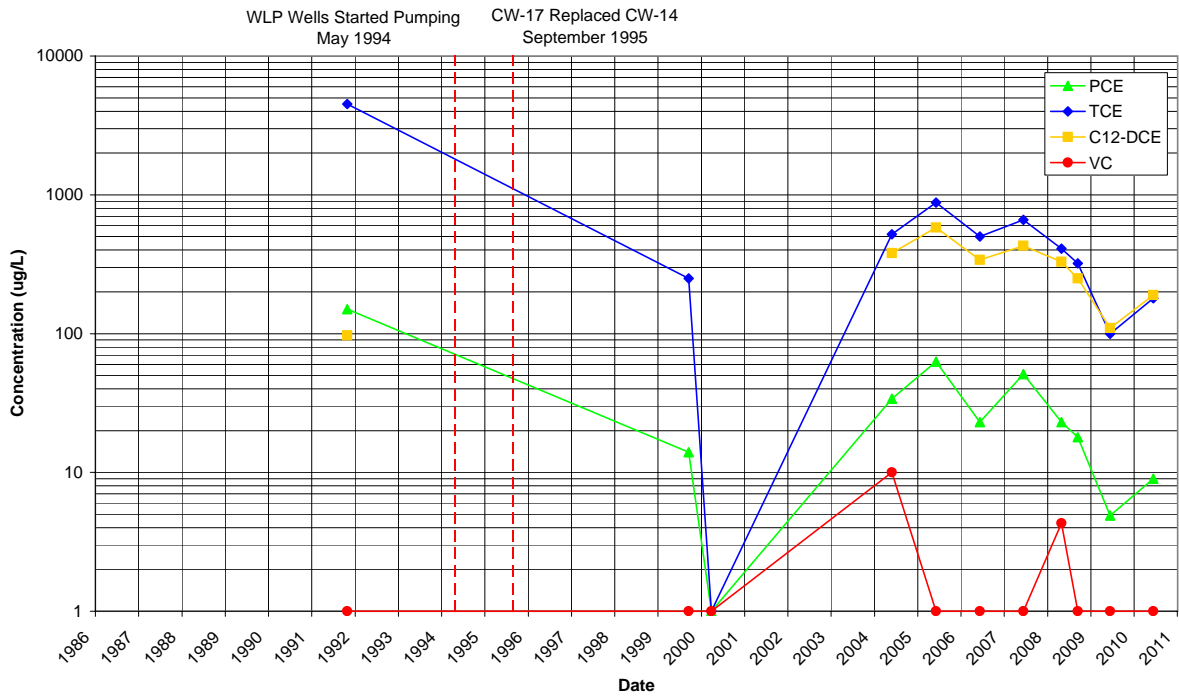


**MW-50S**

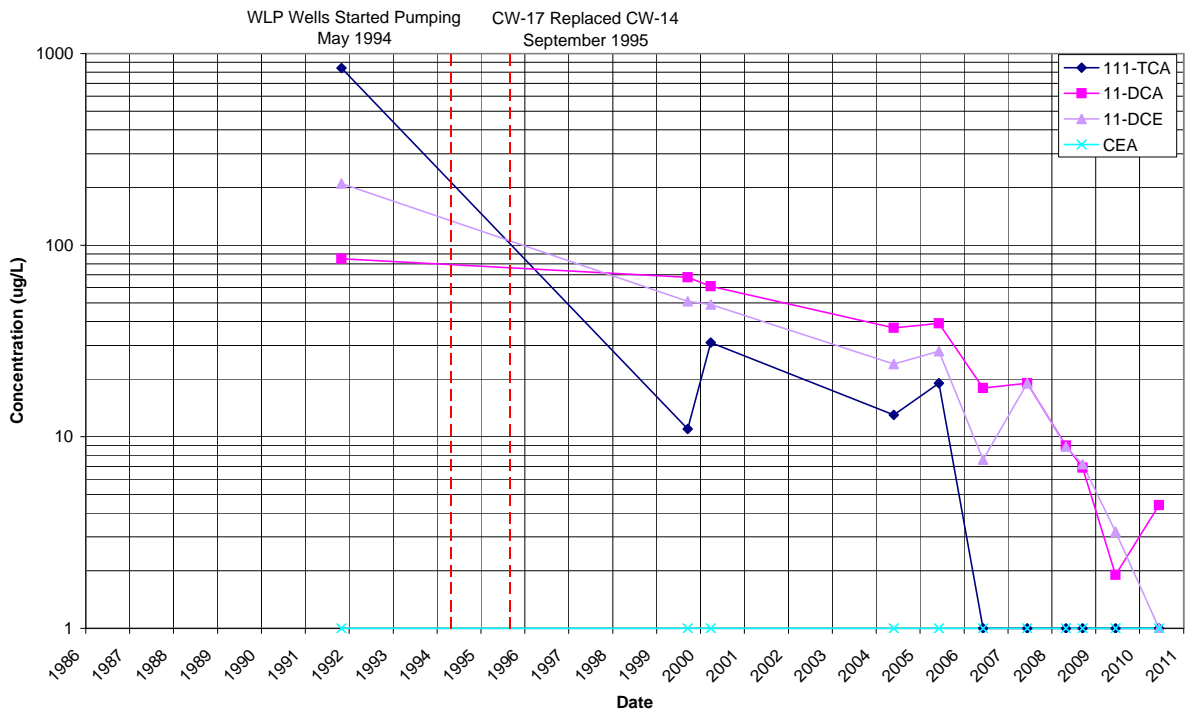


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

**MW-50S**



**MW-50S**

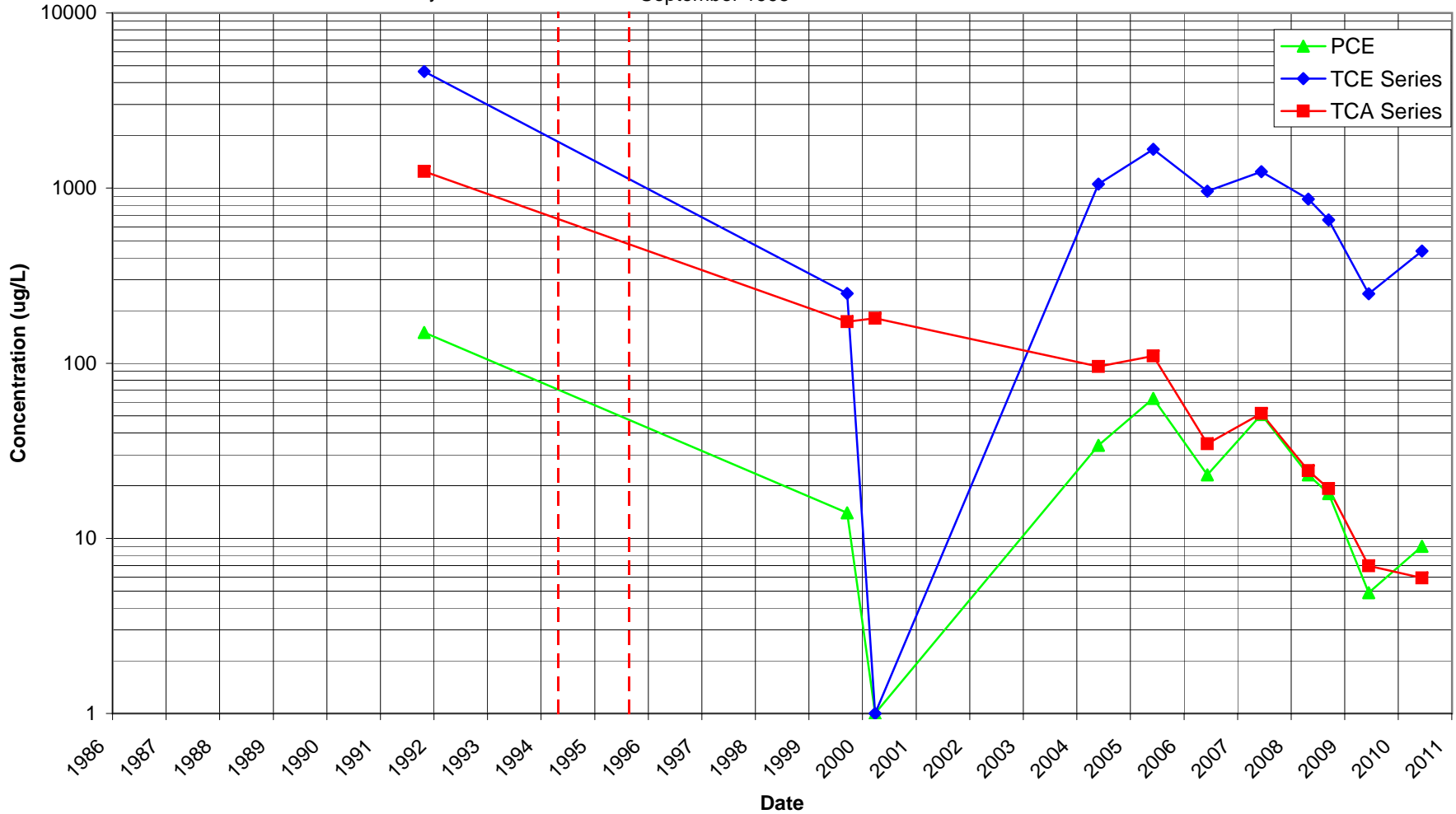


**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-50S

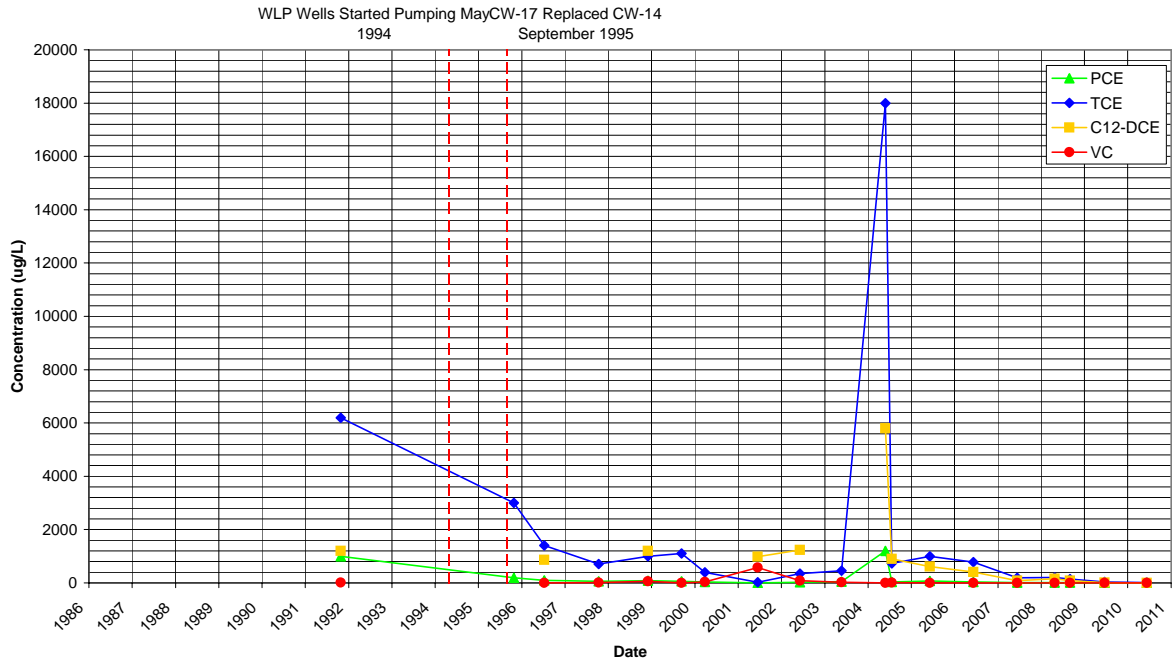
WLP Wells Started Pumping  
May 1994

CW-17 Replaced CW-14  
September 1995

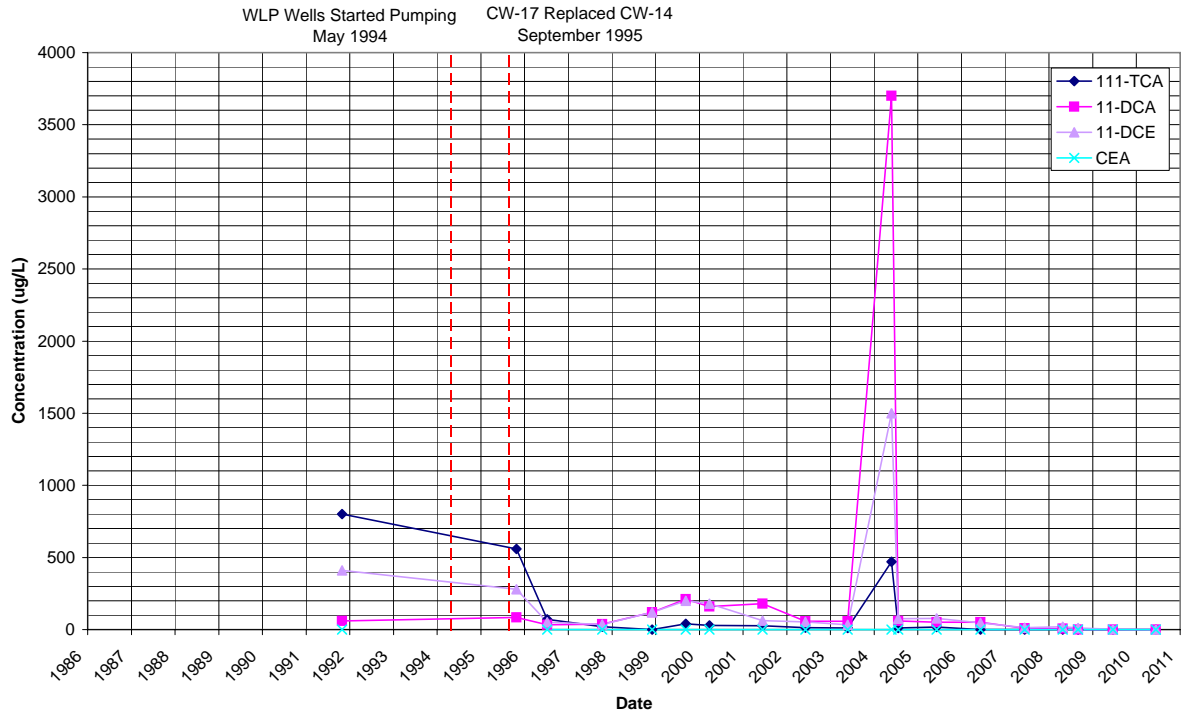


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

**MW-51D**

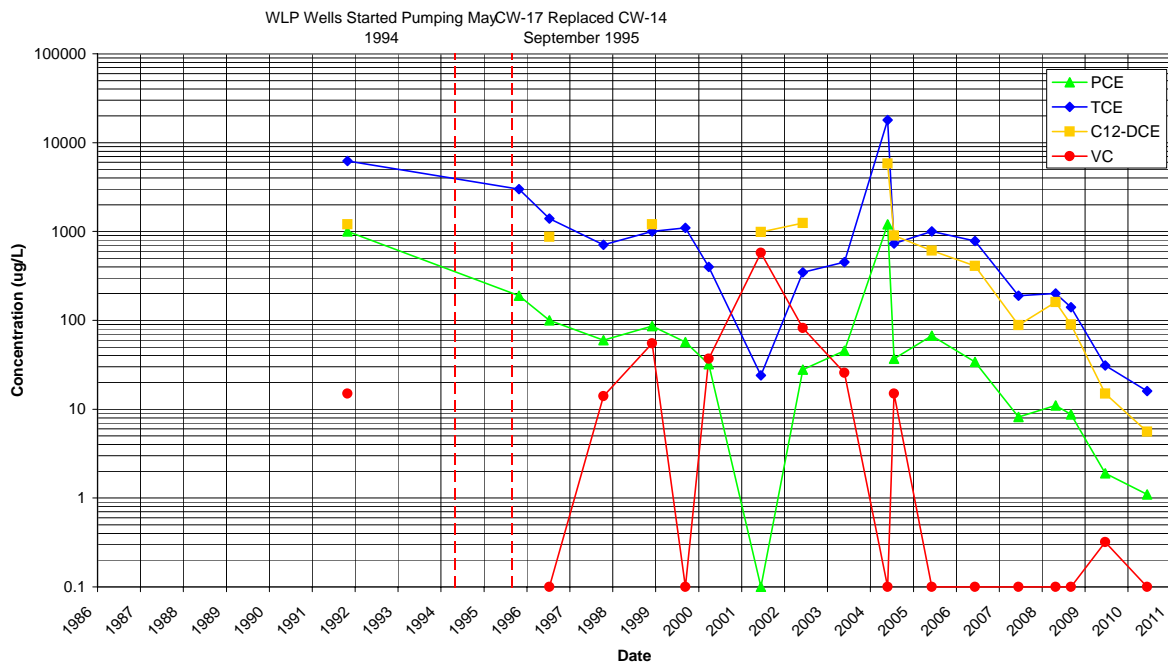


**MW-51D**

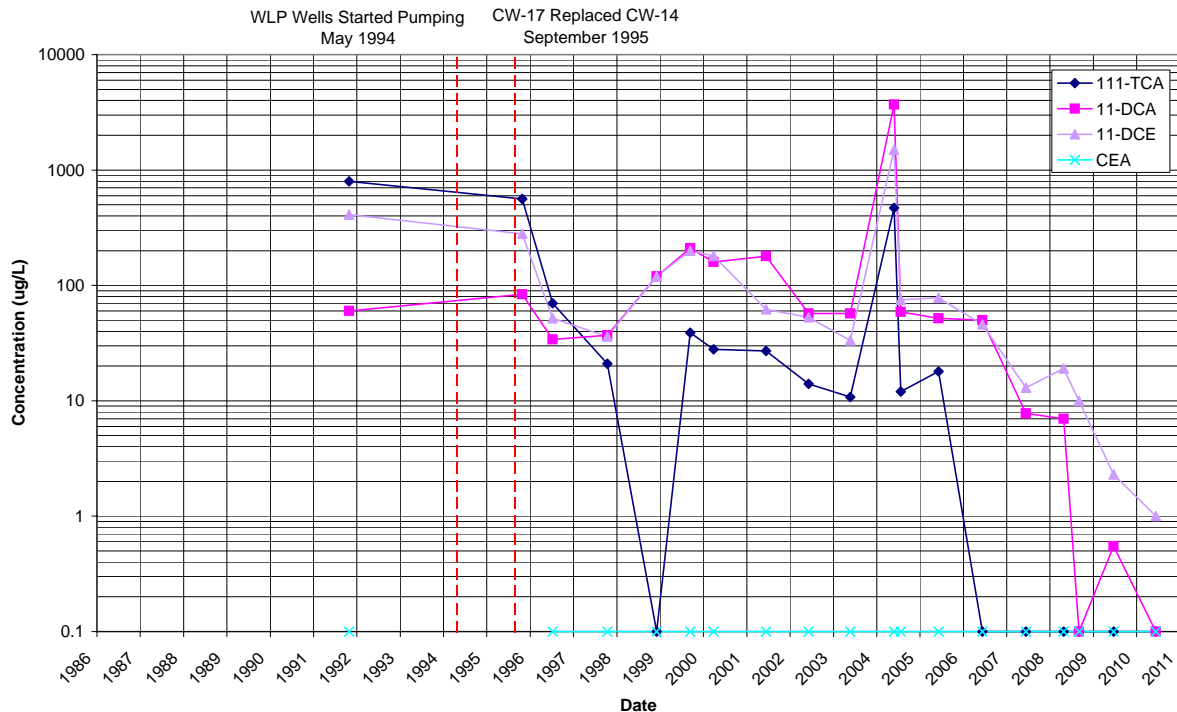


**Arithmetic Concentration vs. Time  
 Ethene and Ethane Series**

### MW-51D



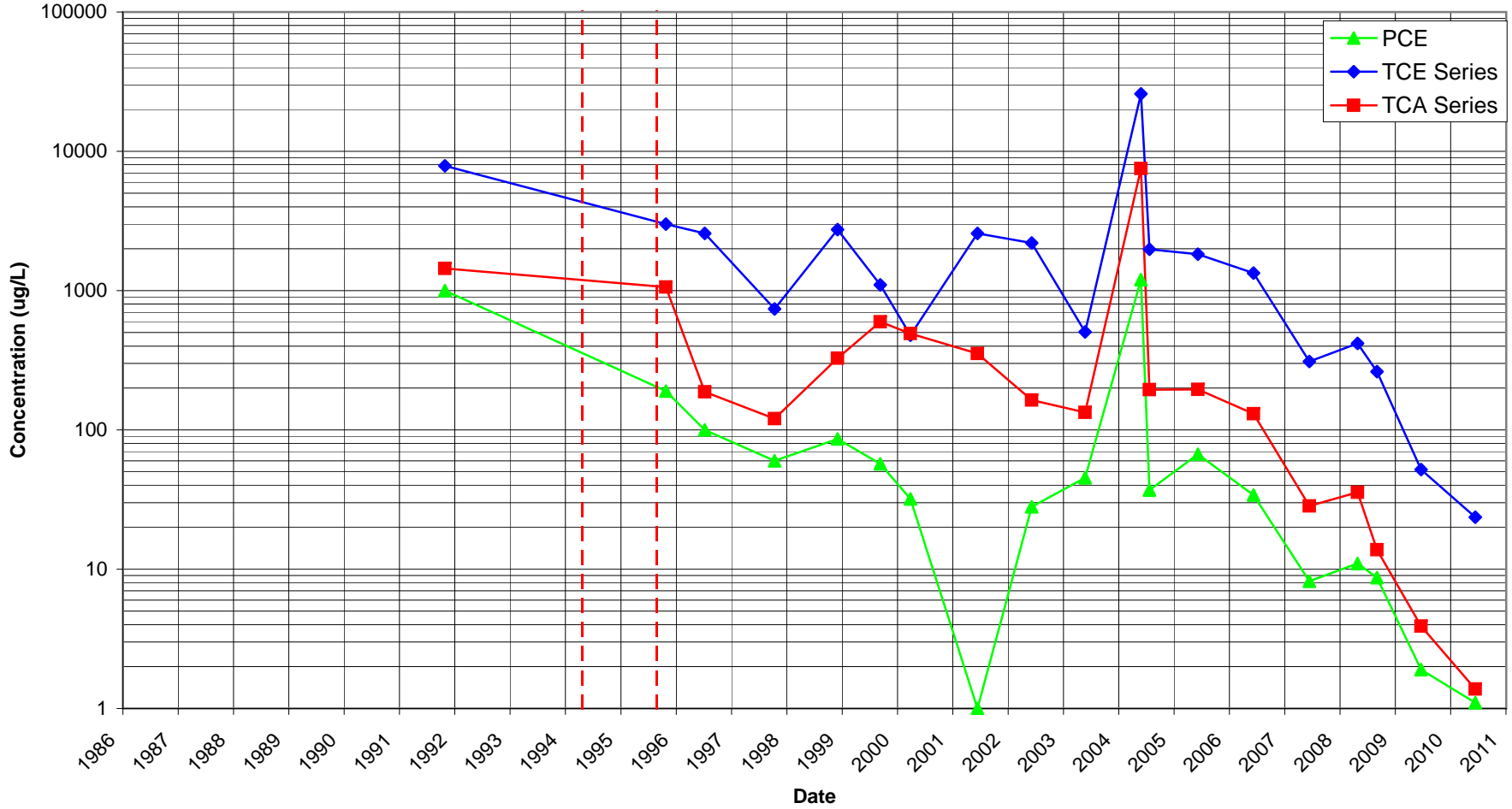
### MW-51D



Log Concentration vs. Time  
 Ethene and Ethane Series

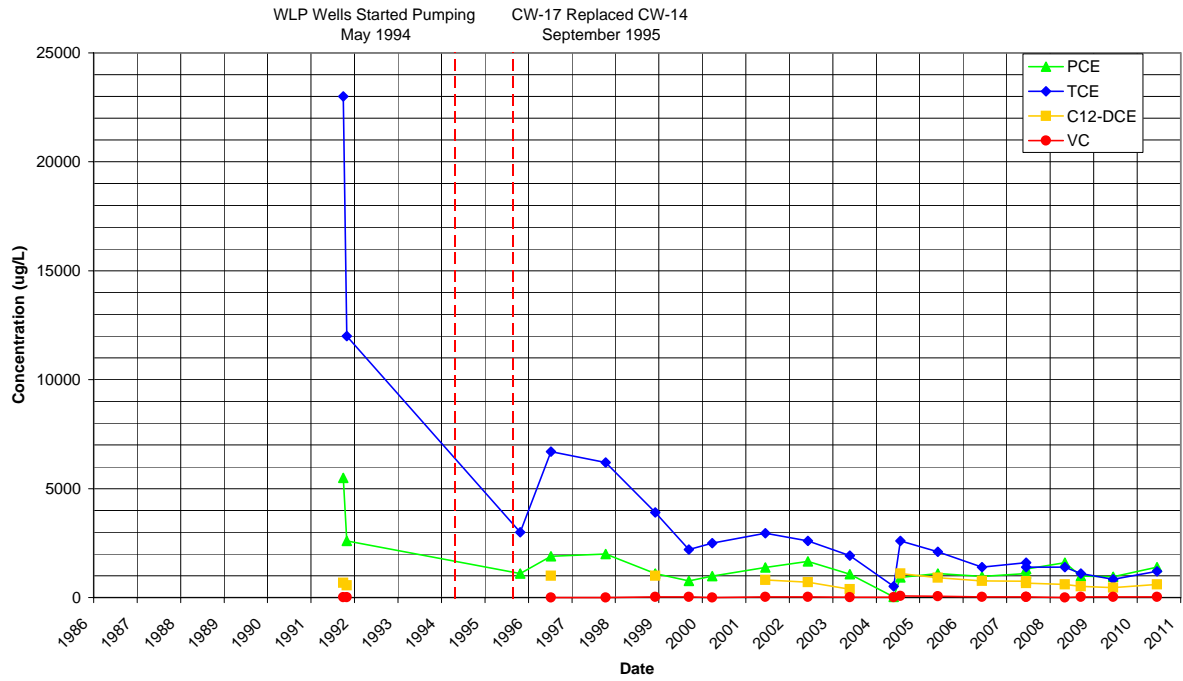
# MW-51D

WLP Wells Started Pumping May 1994  
CW-17 Replaced CW-14  
September 1995

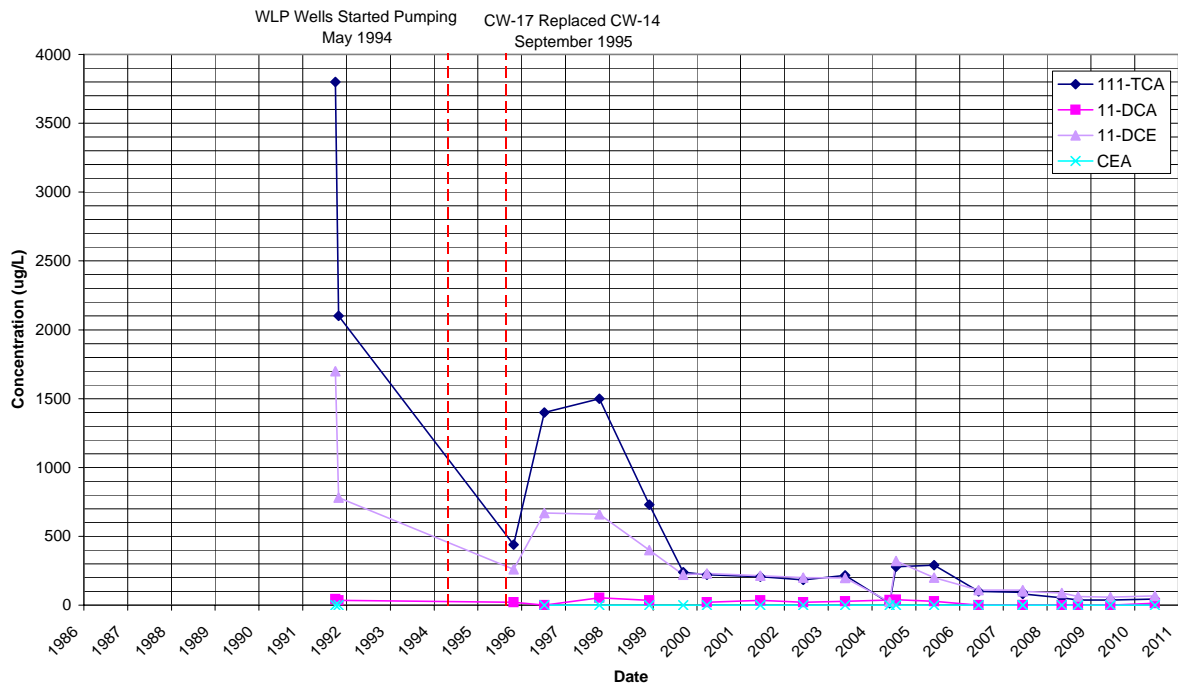


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

**MW-51S**

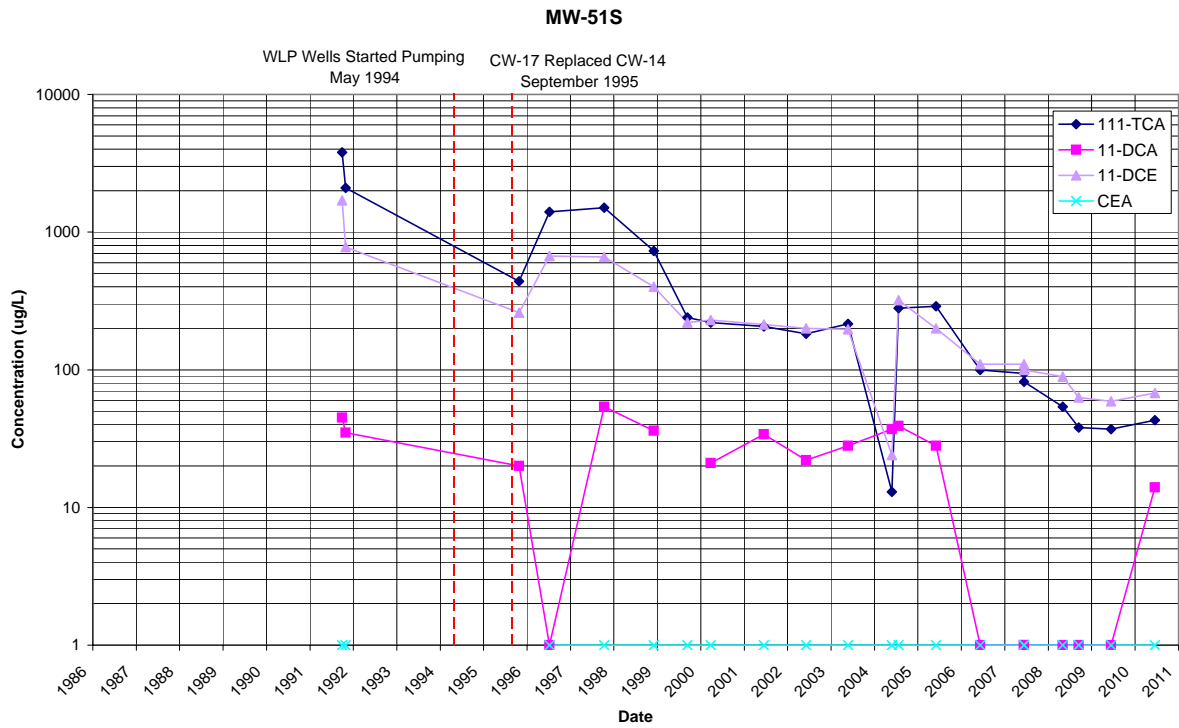
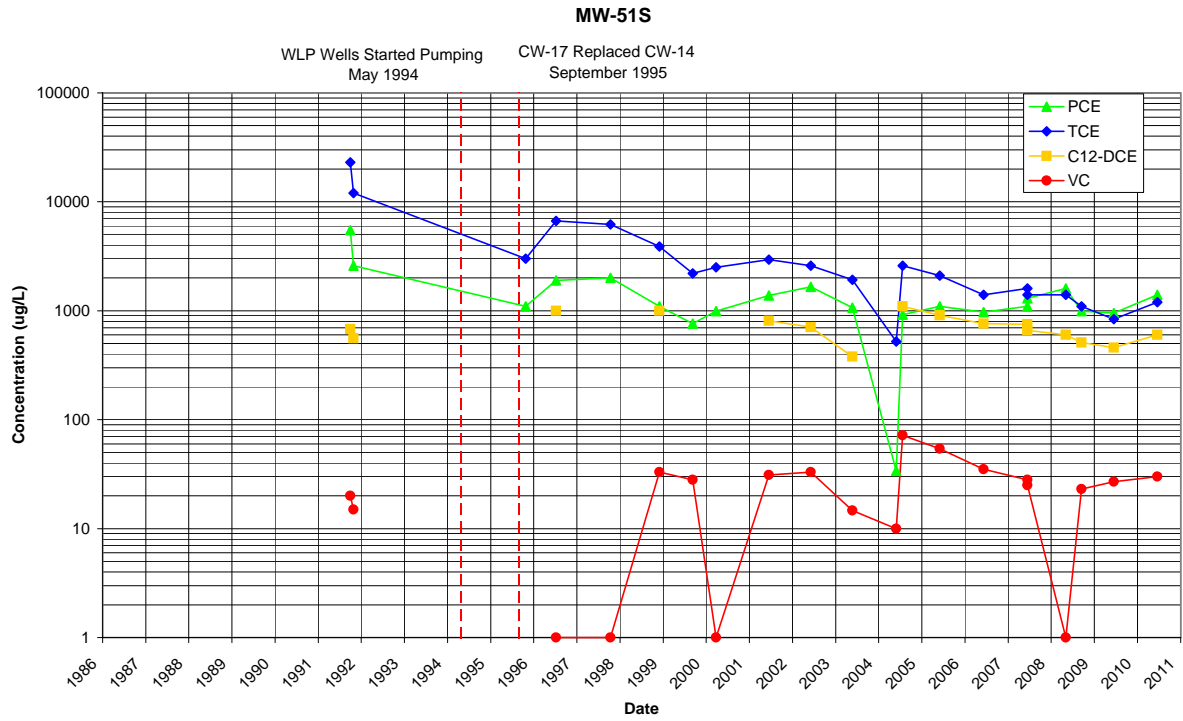


**MW-51S**



**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



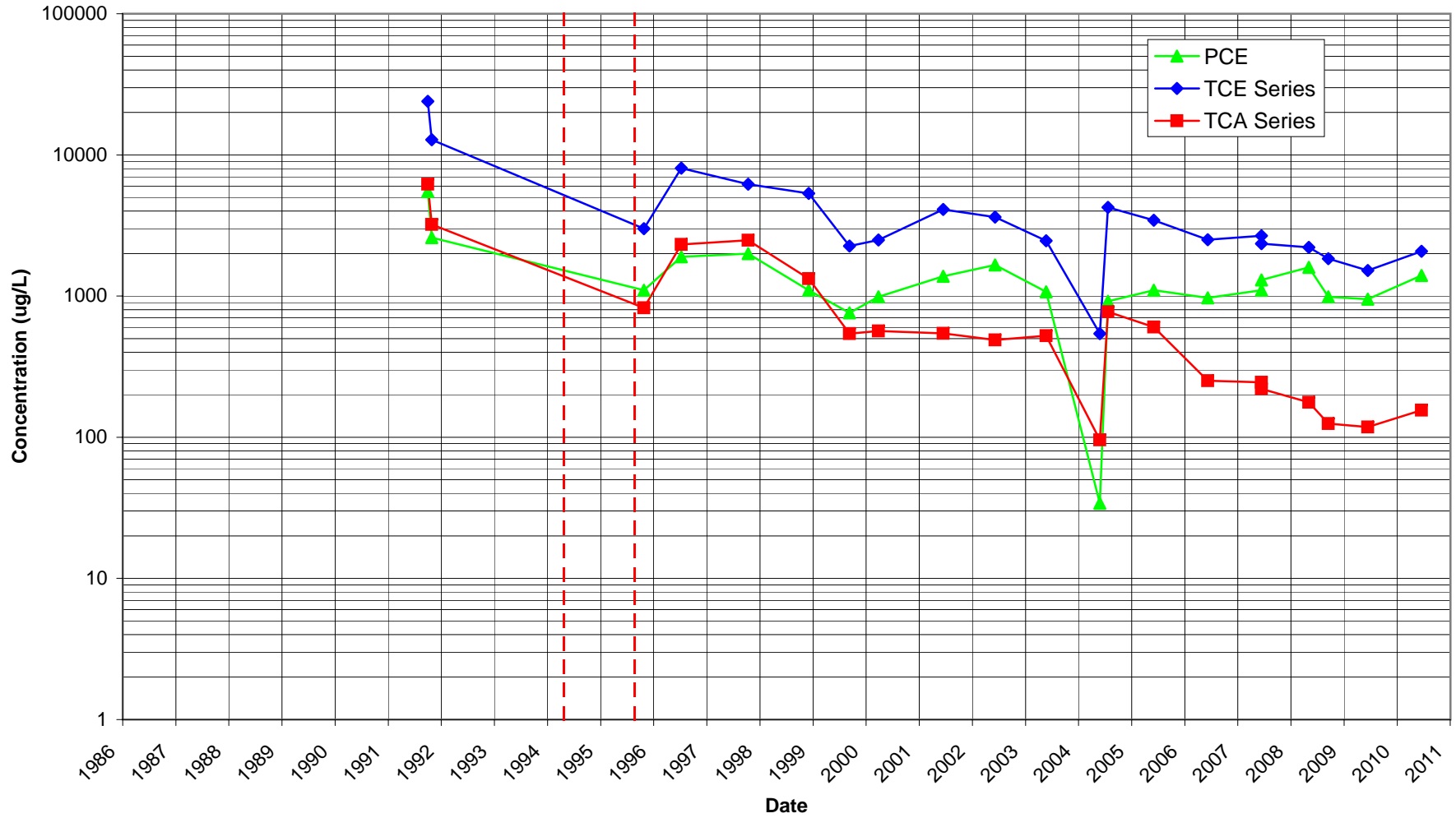


**Log Concentration vs. Time  
Ethene and Ethane Series**

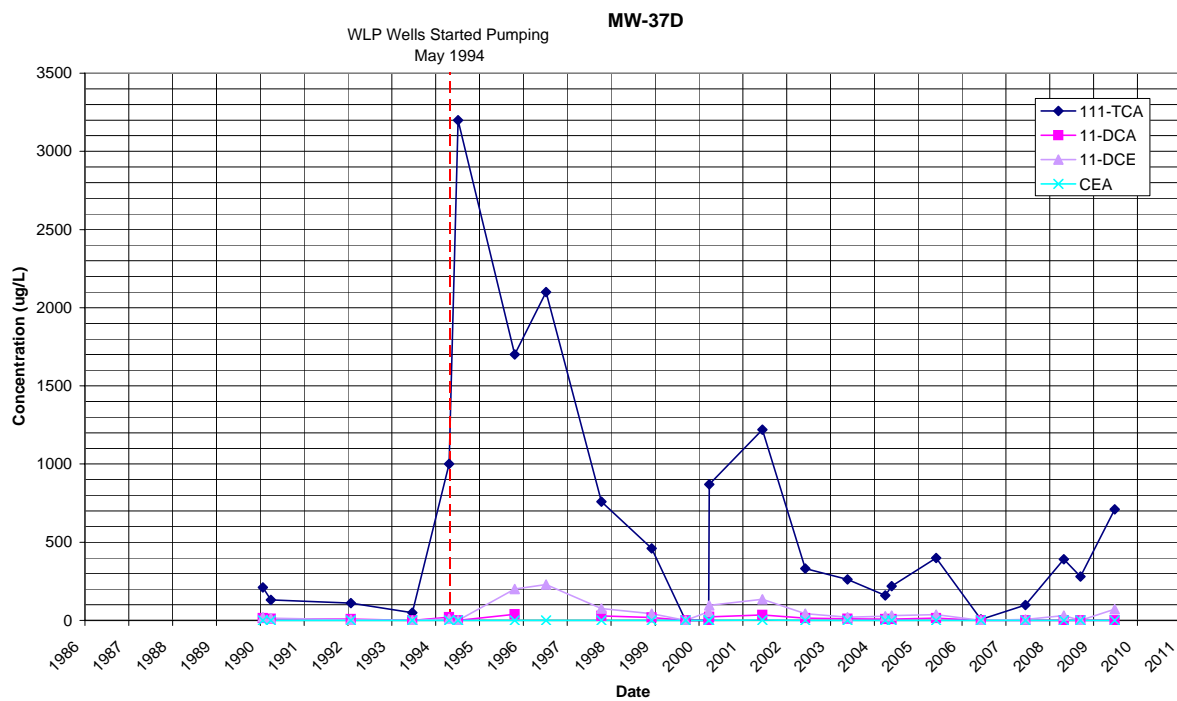
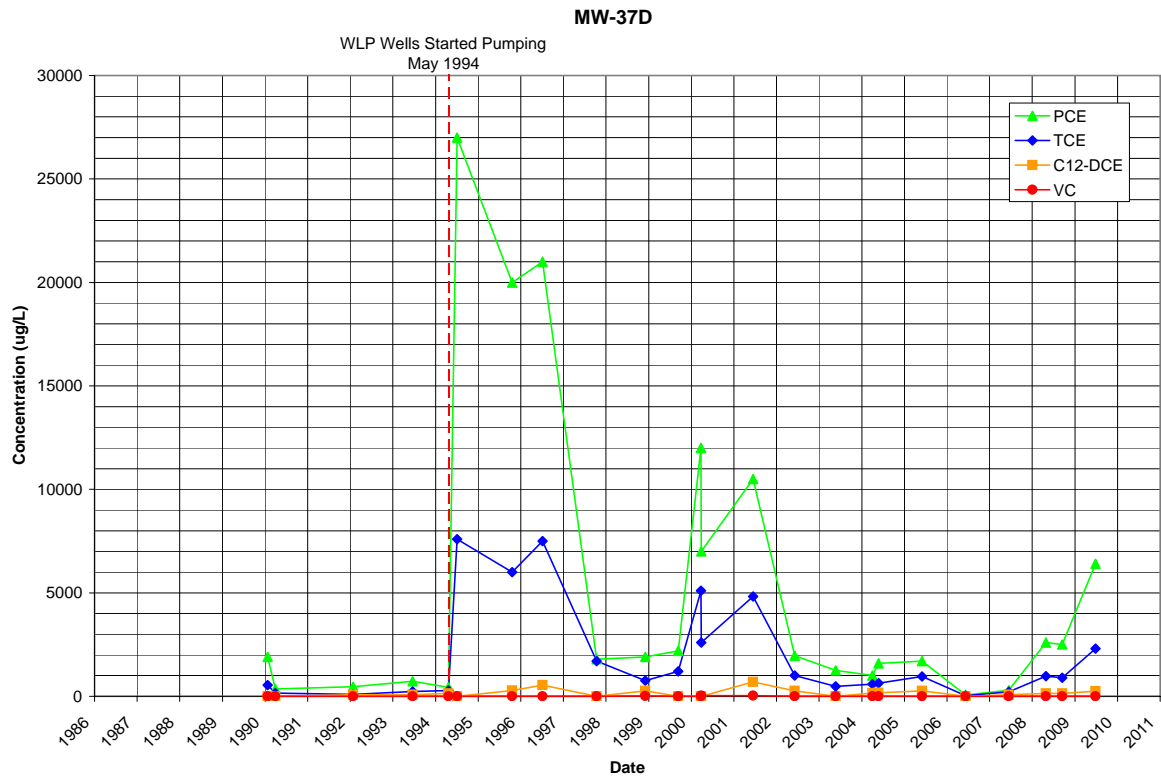
# MW-51S

WLP Wells Started Pumping  
May 1994

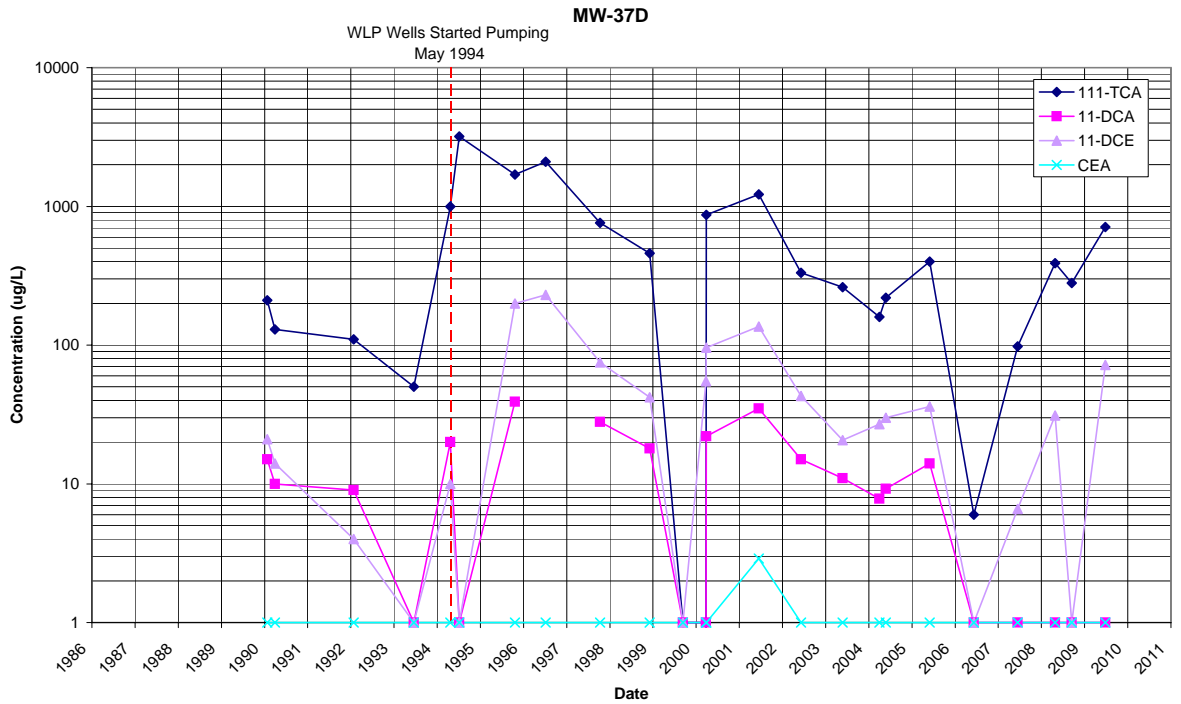
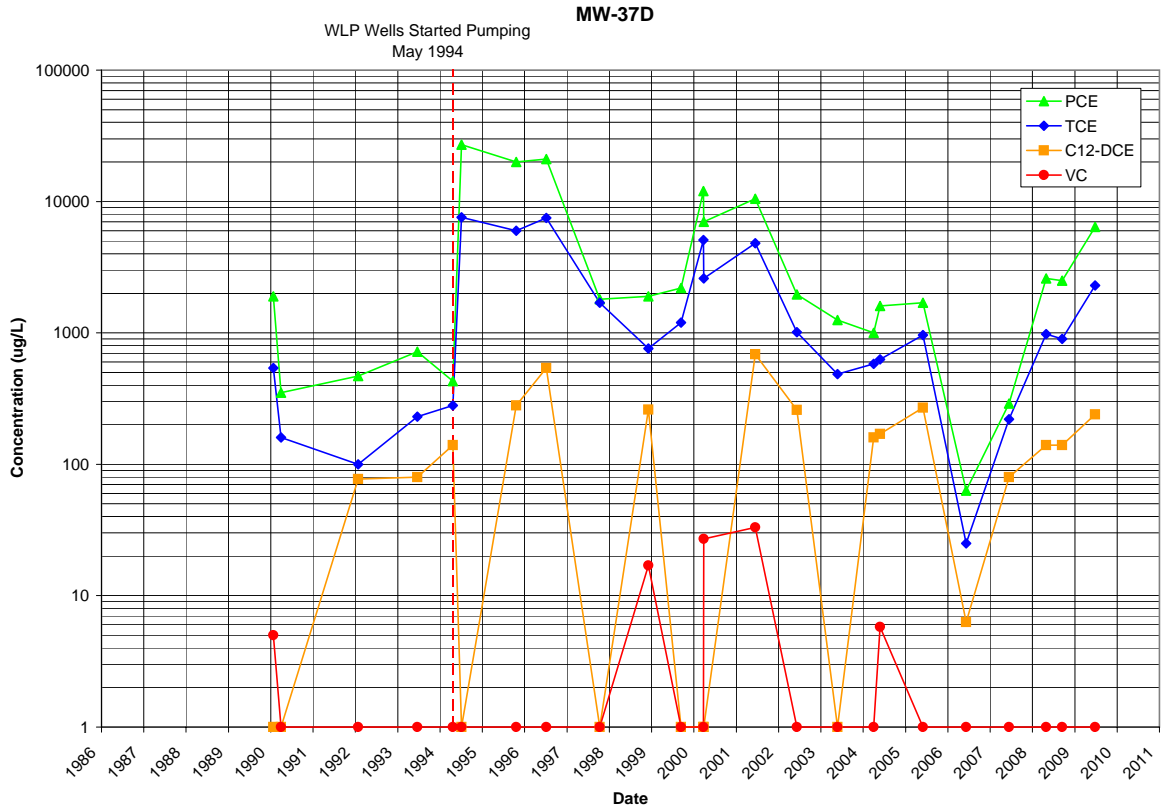
CW-17 Replaced CW-14  
September 1995



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

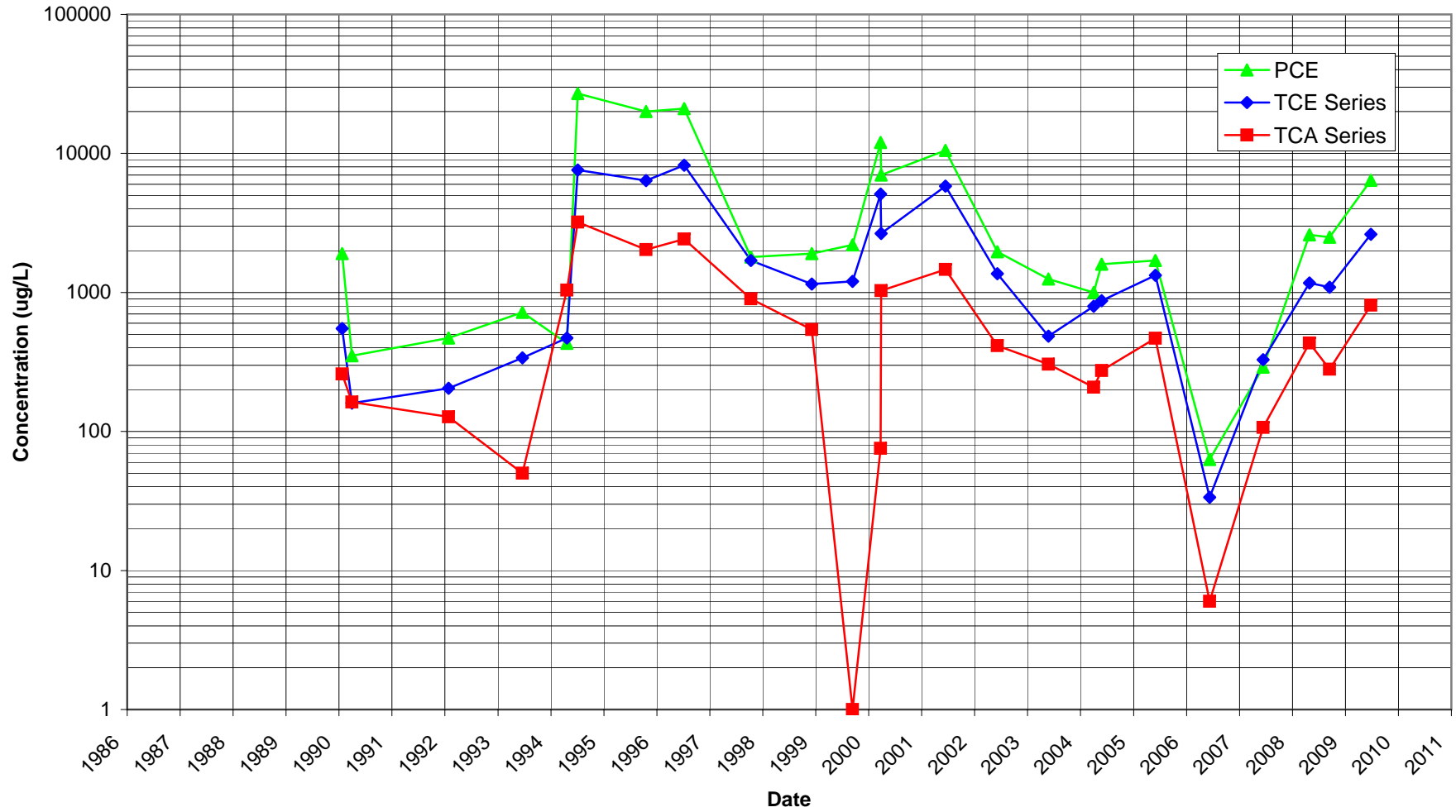


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

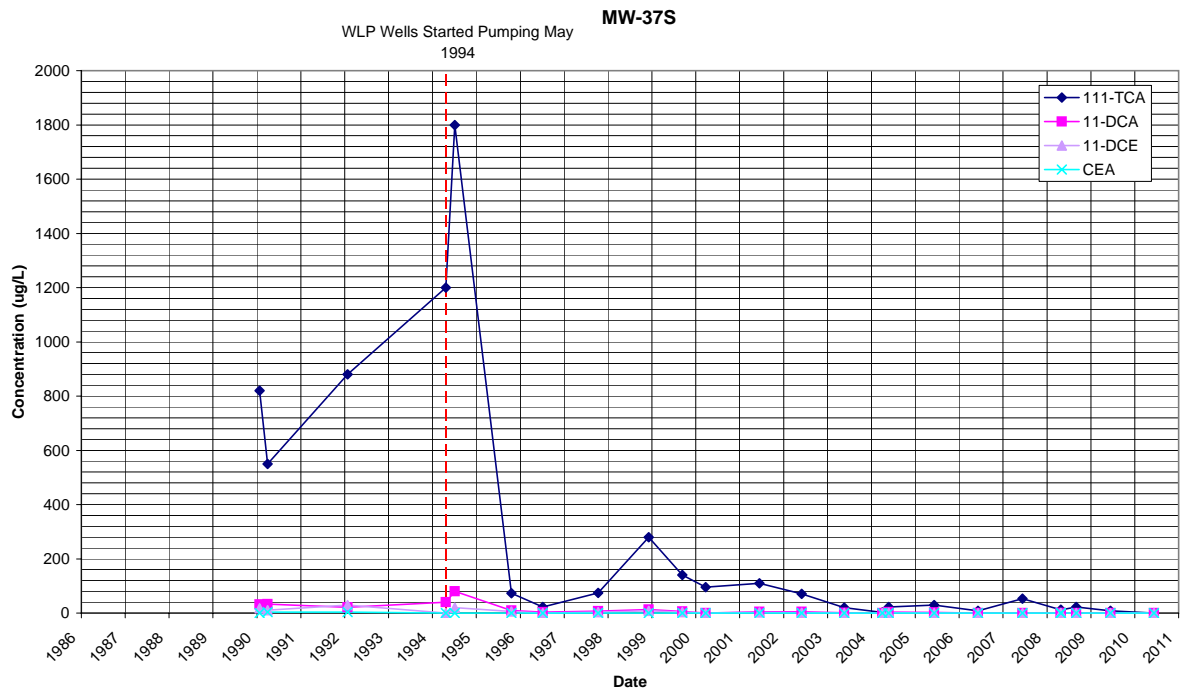
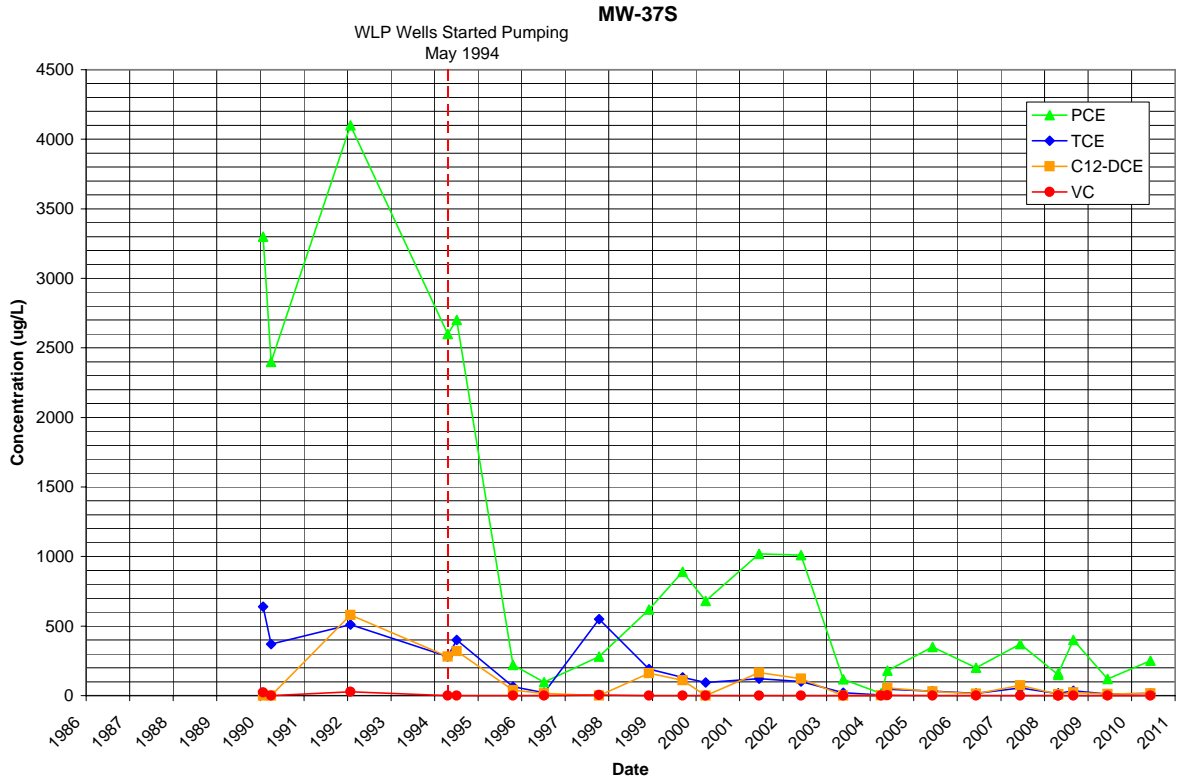


**Log Concentration vs. Time  
Ethene and Ethane Series**

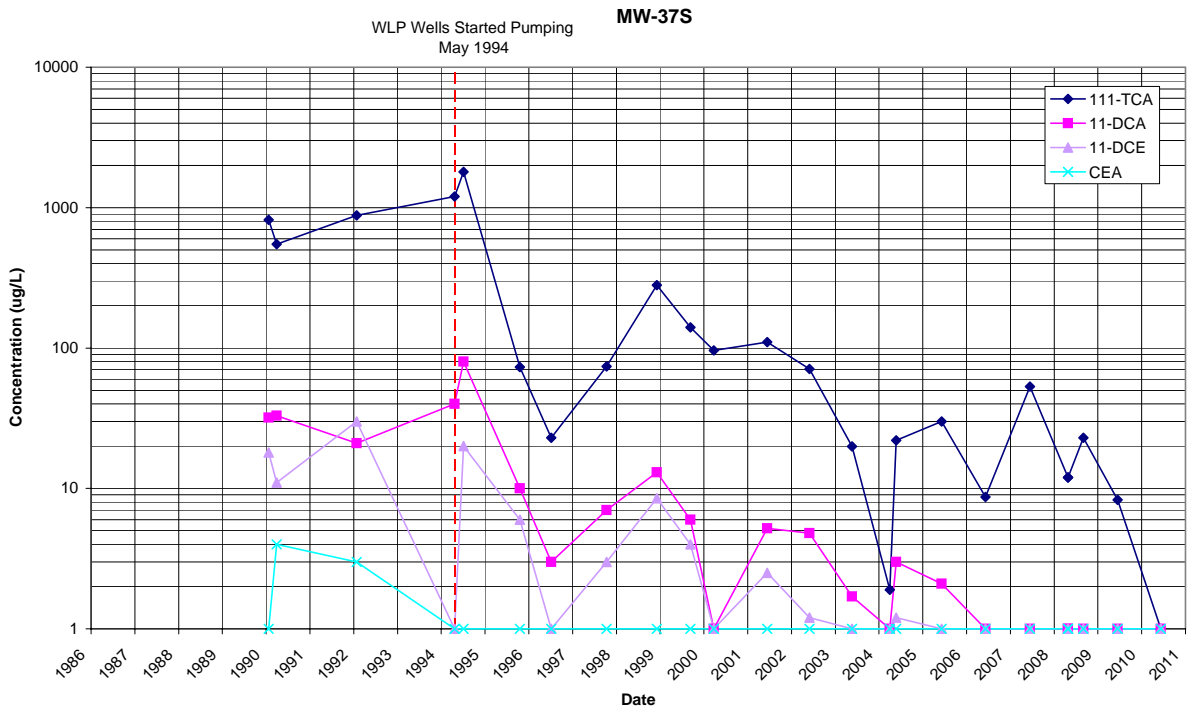
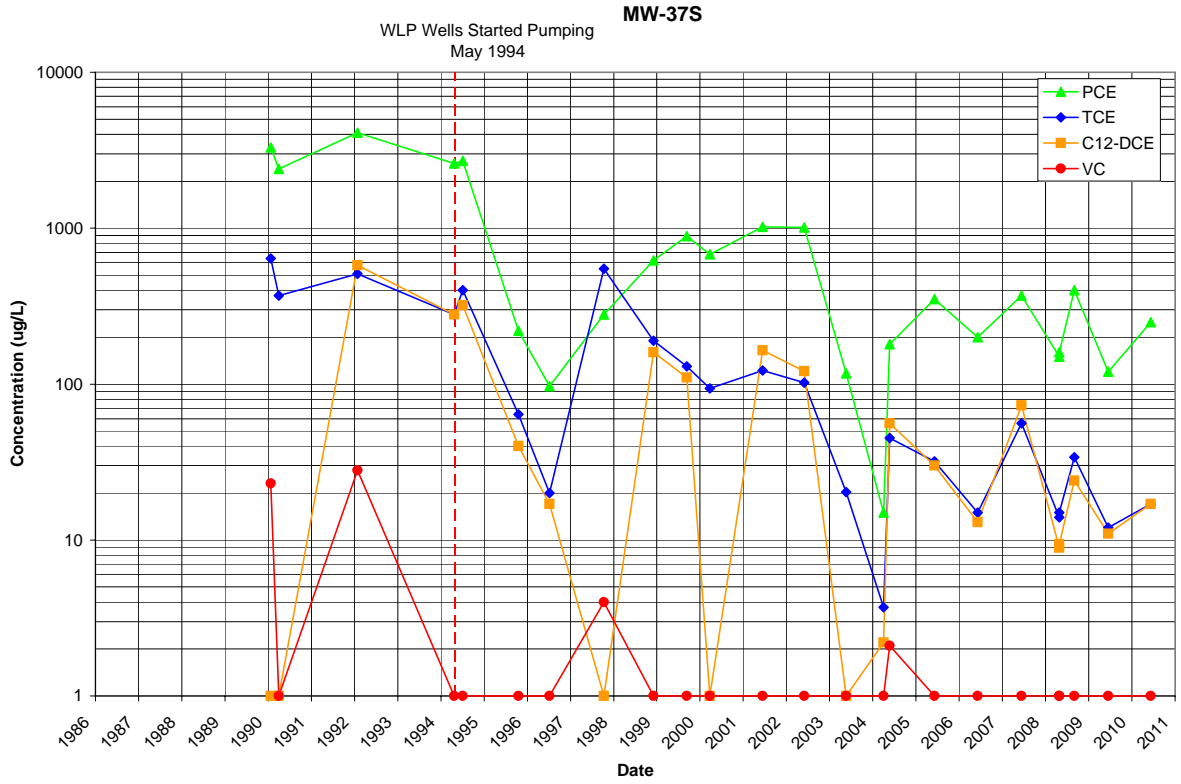
### MW-37D



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

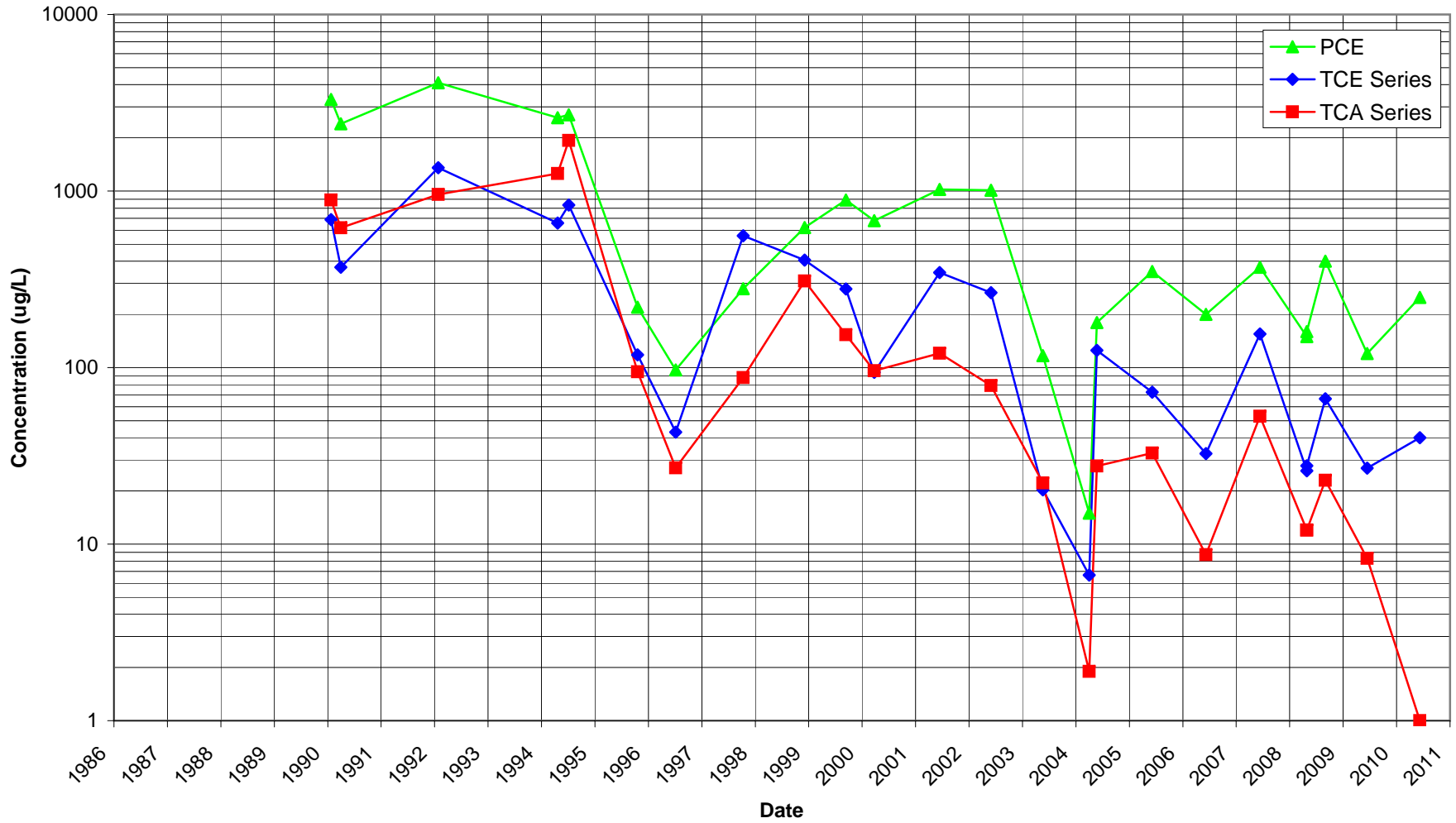


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



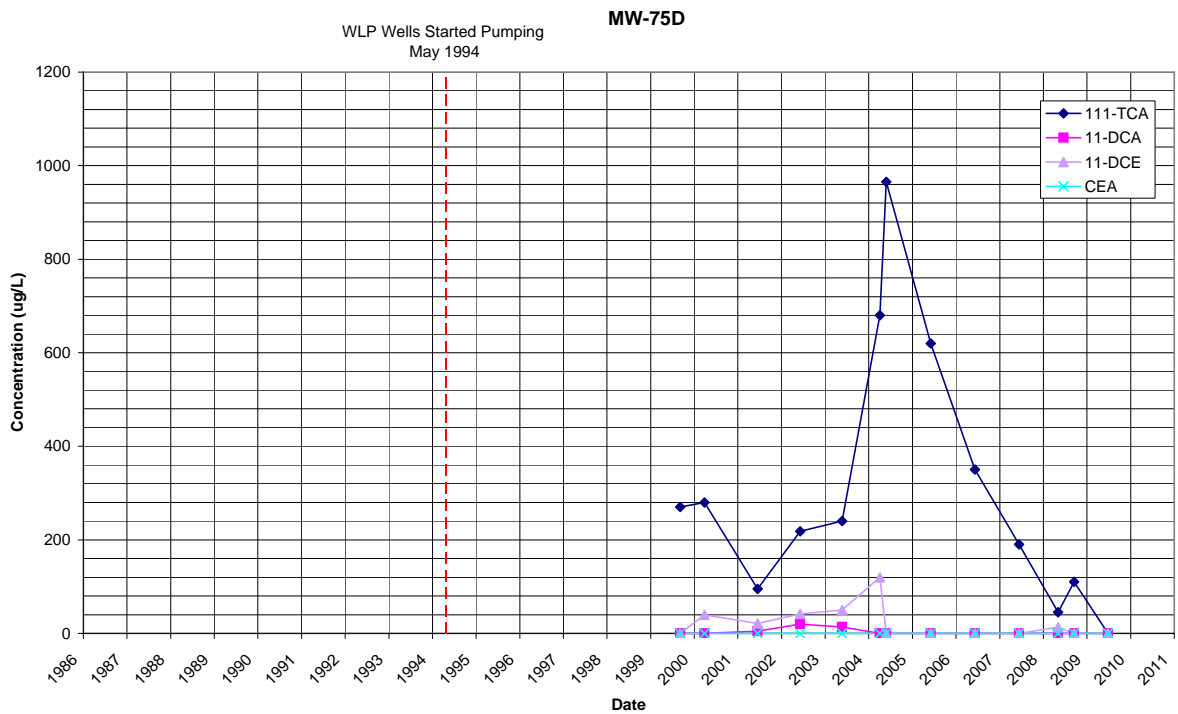
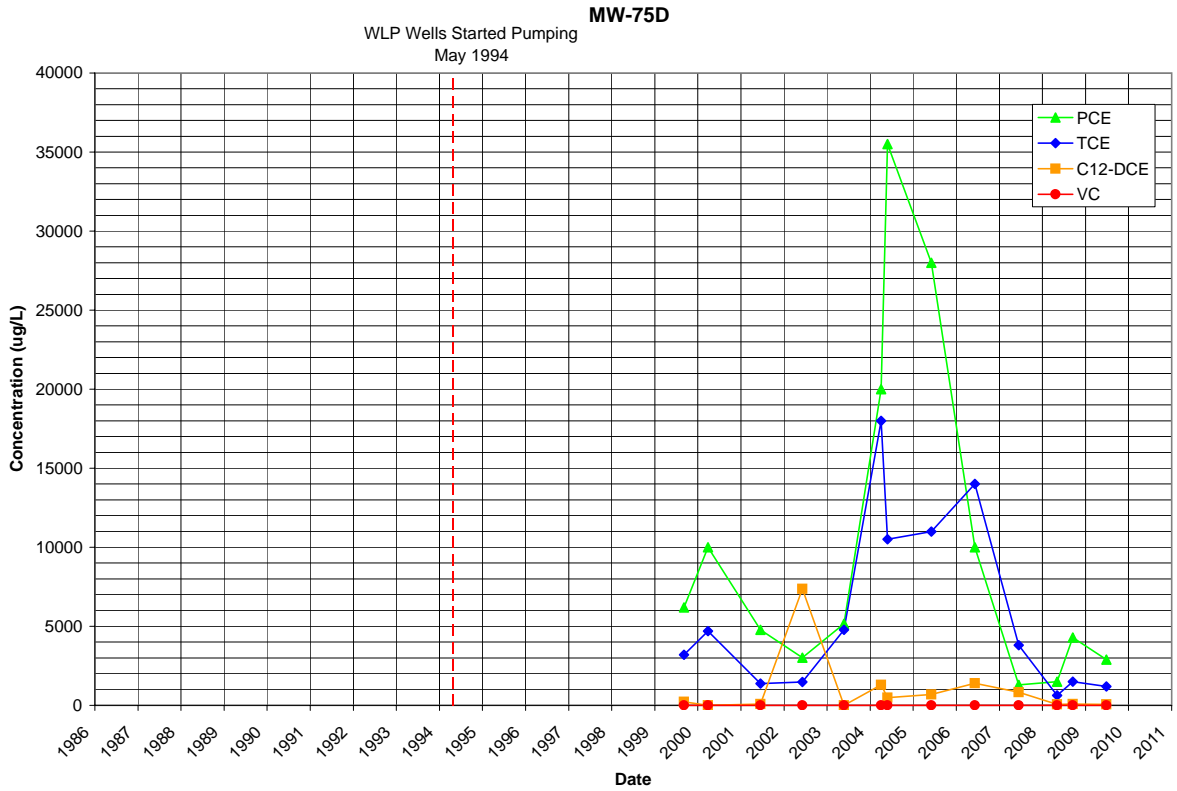
**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-37S

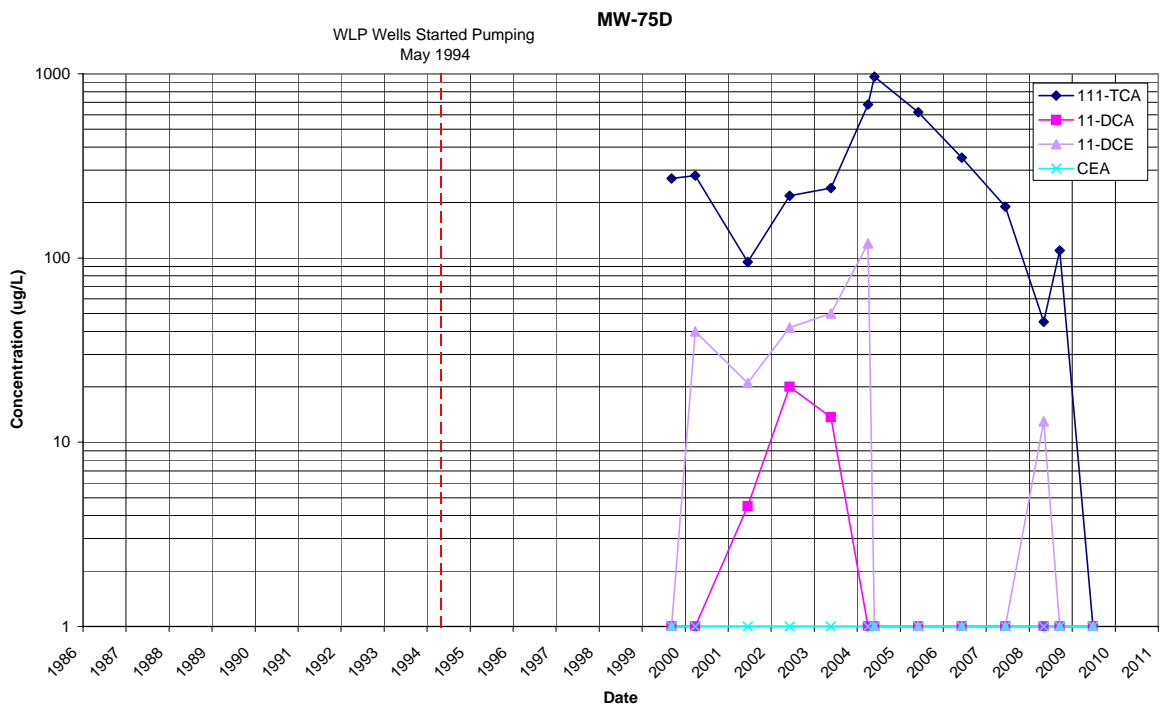
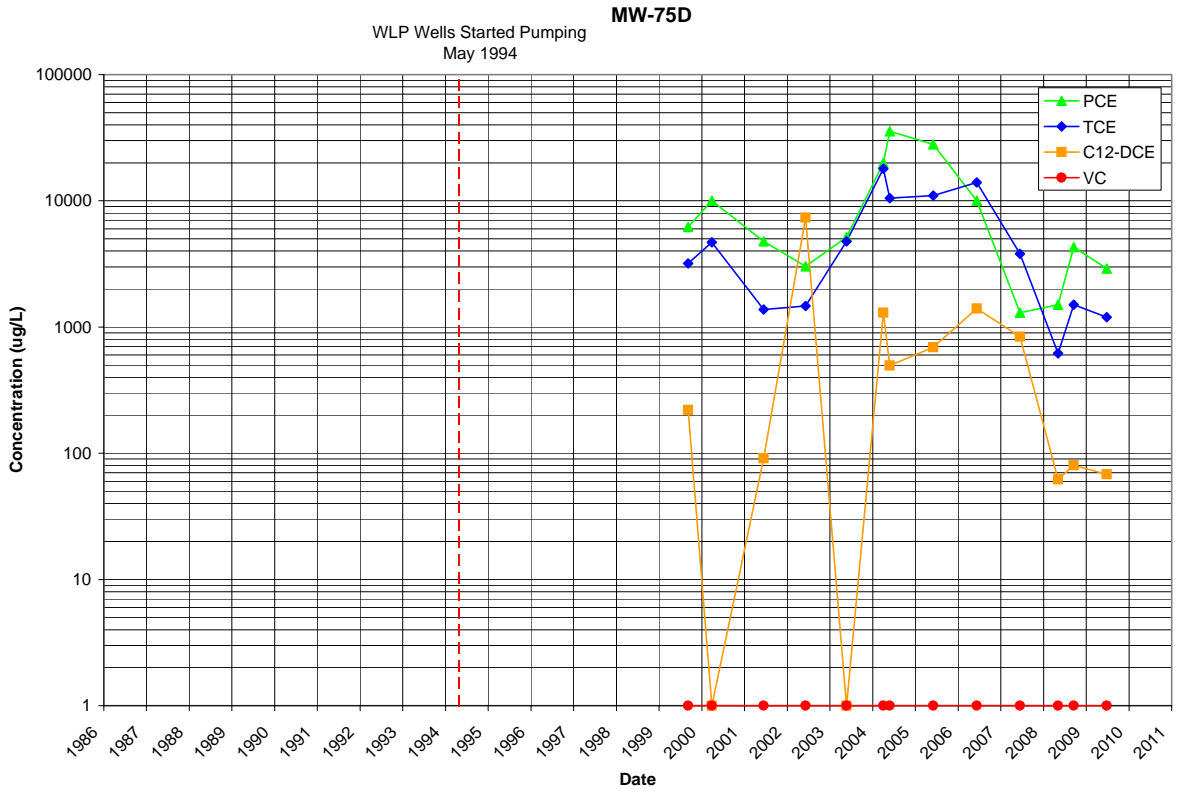


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



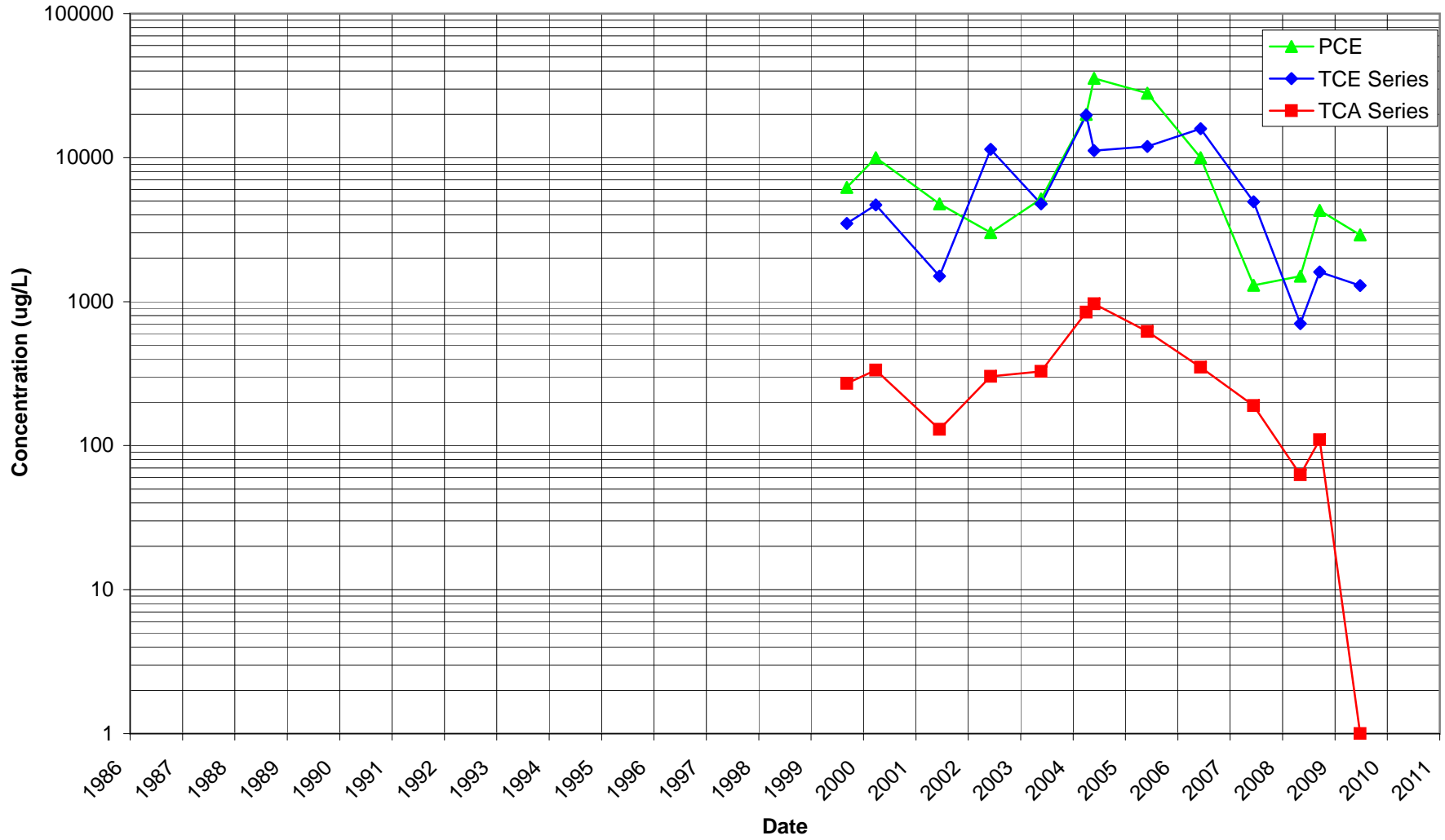


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

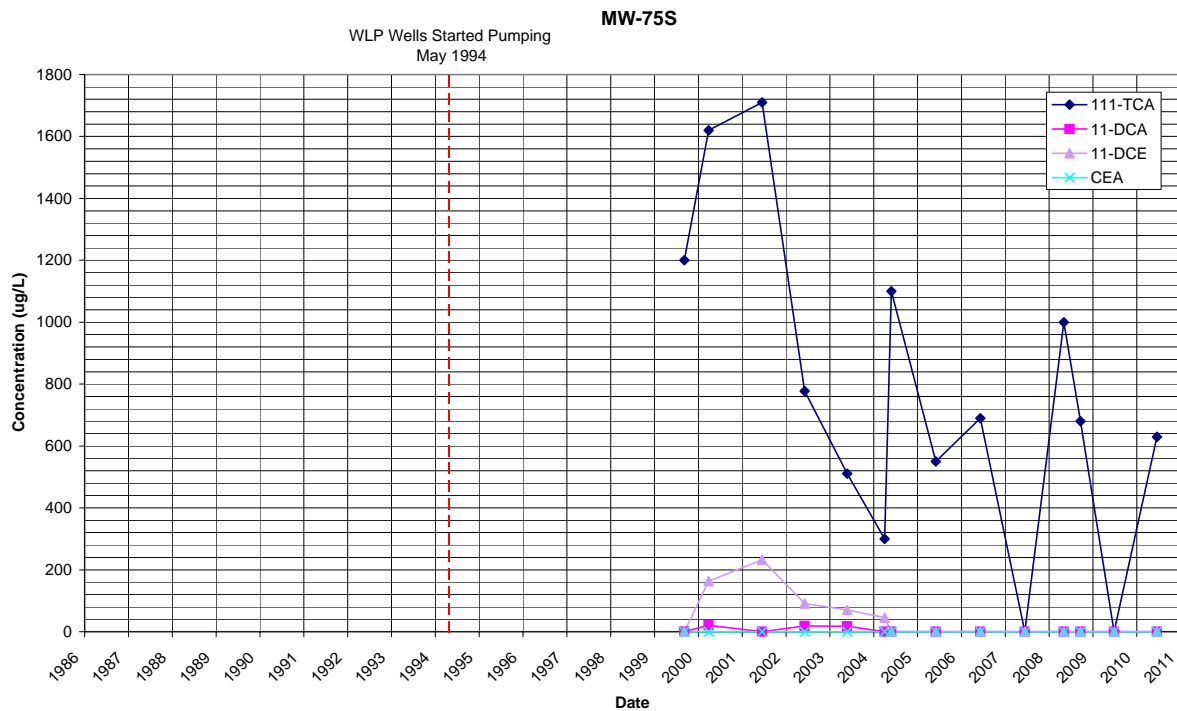
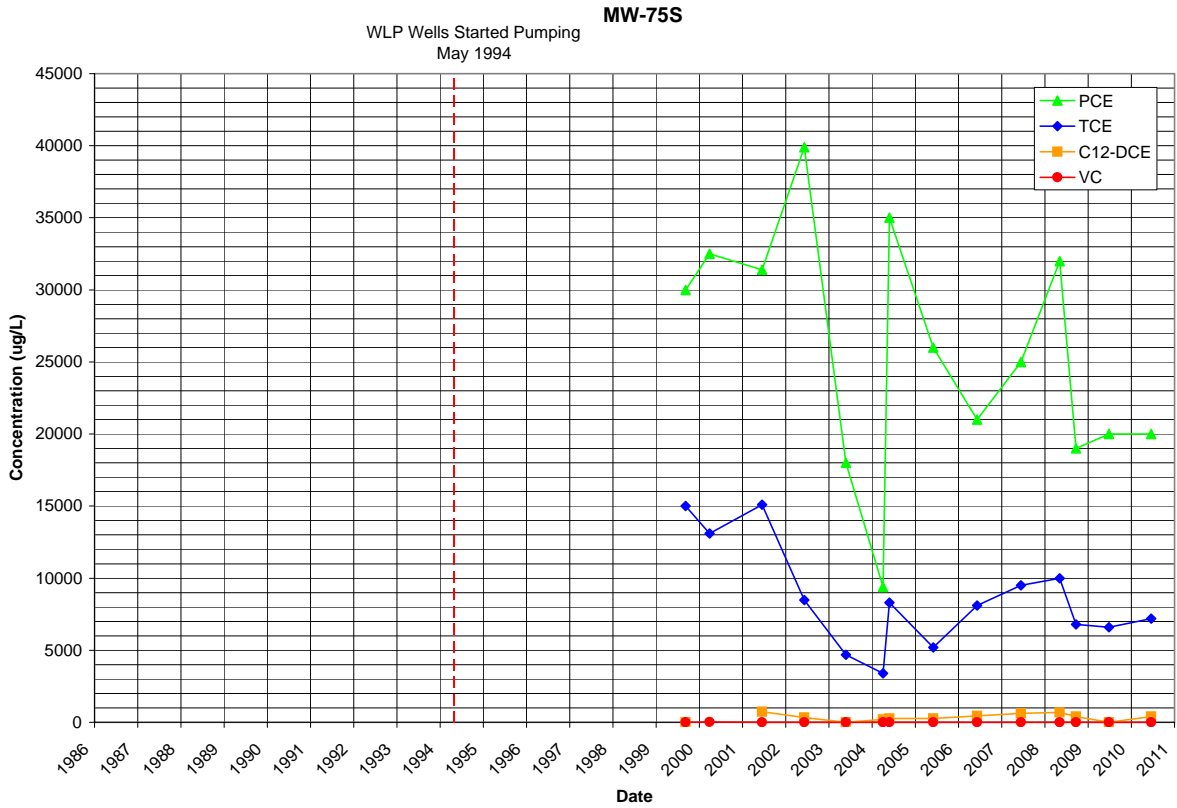


**Log Concentration vs. Time  
Ethene and Ethane Series**

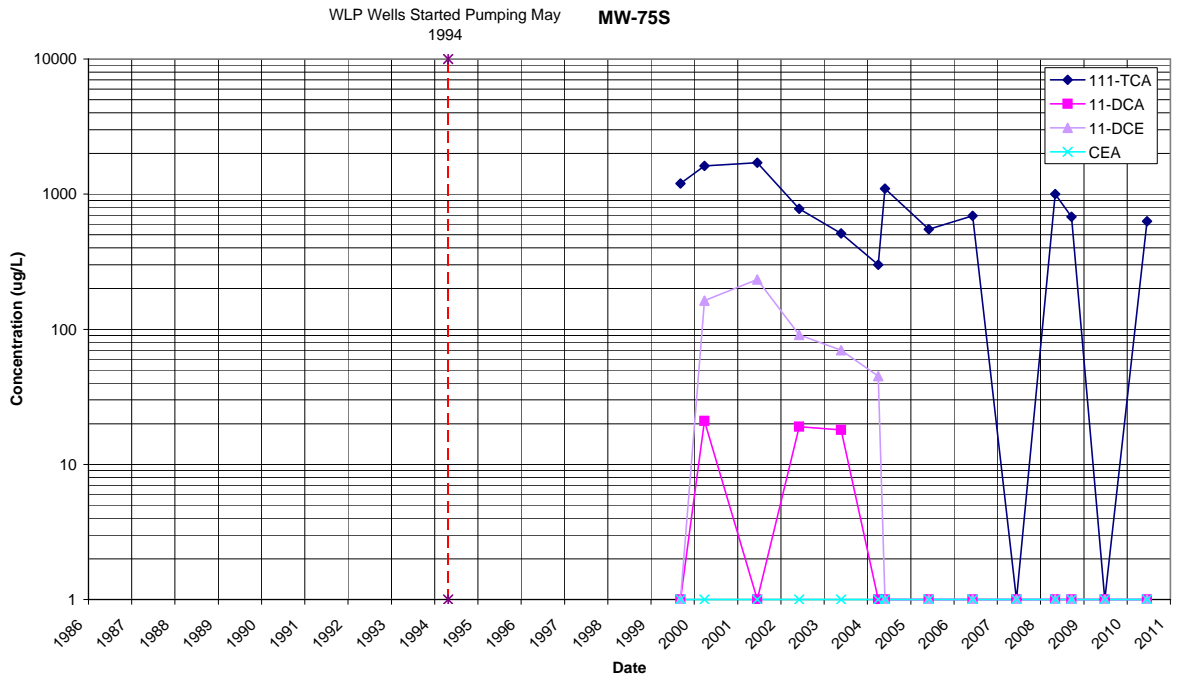
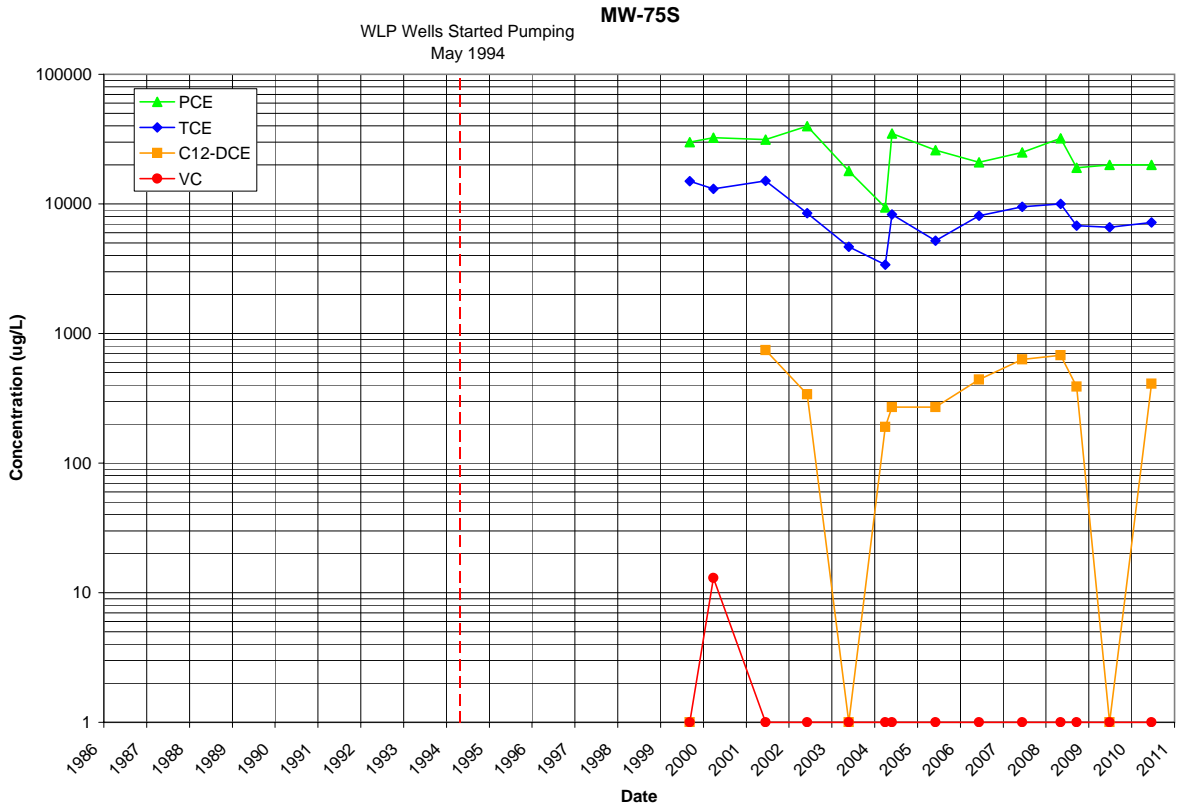
# MW-75D



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

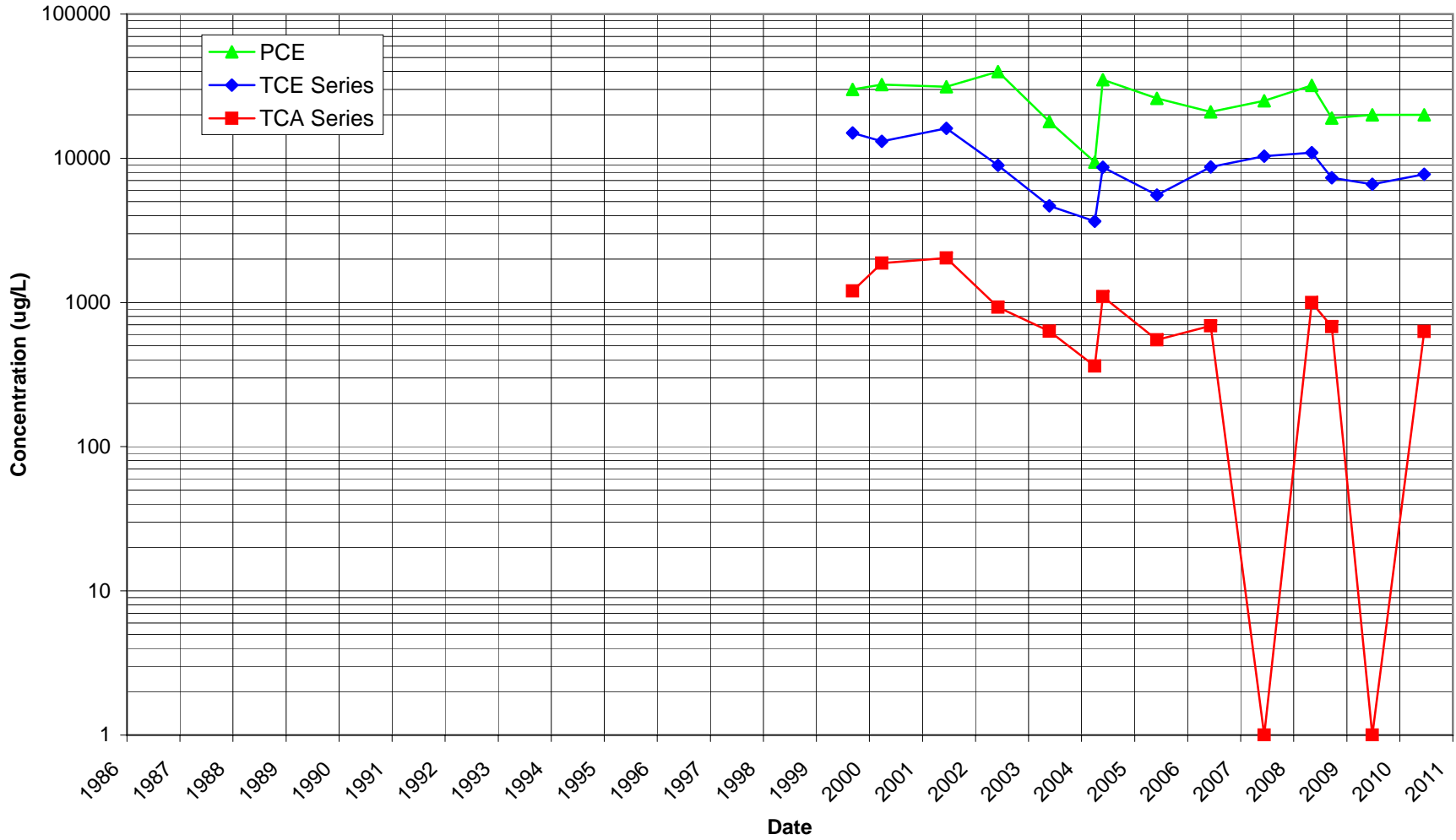


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

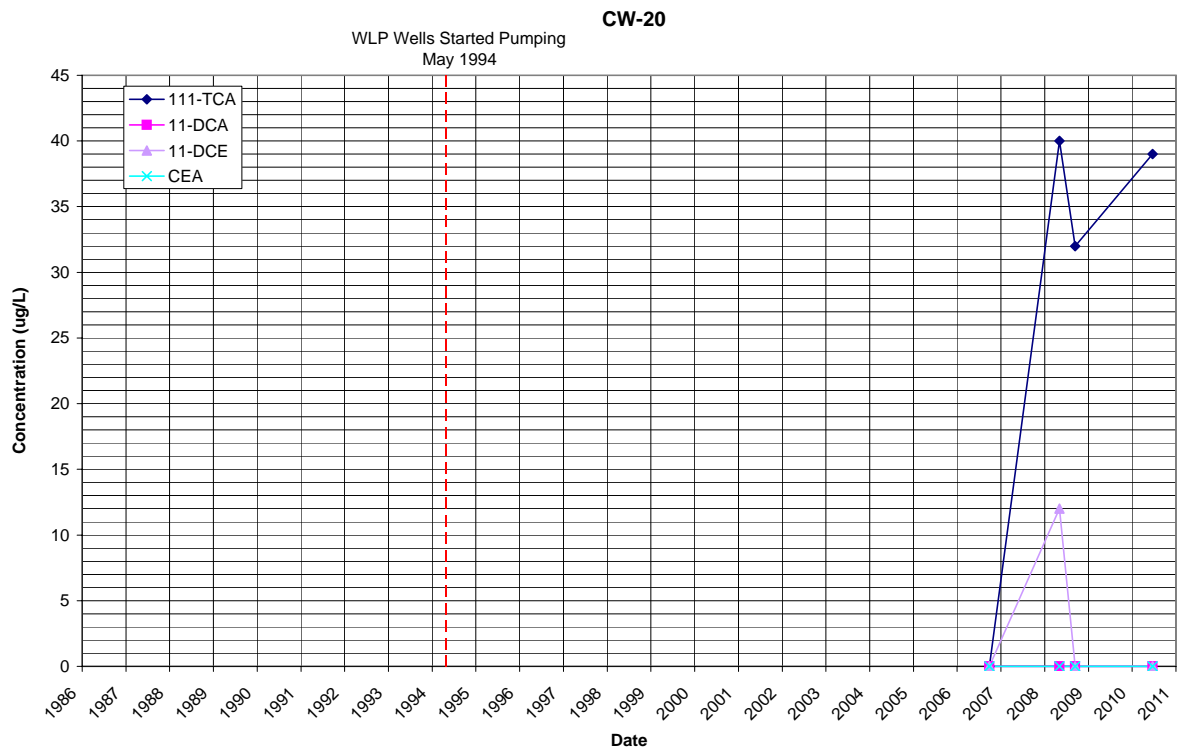
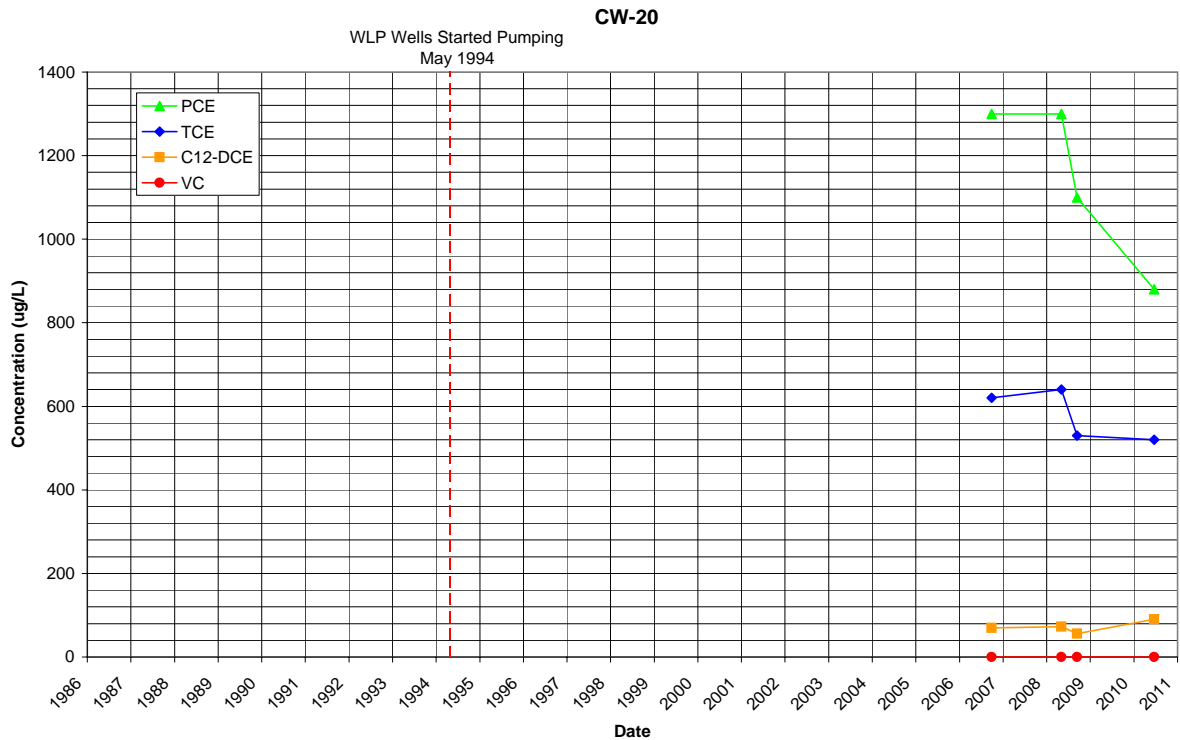


**Log Concentration vs. Time  
Ethene and Ethane Series**

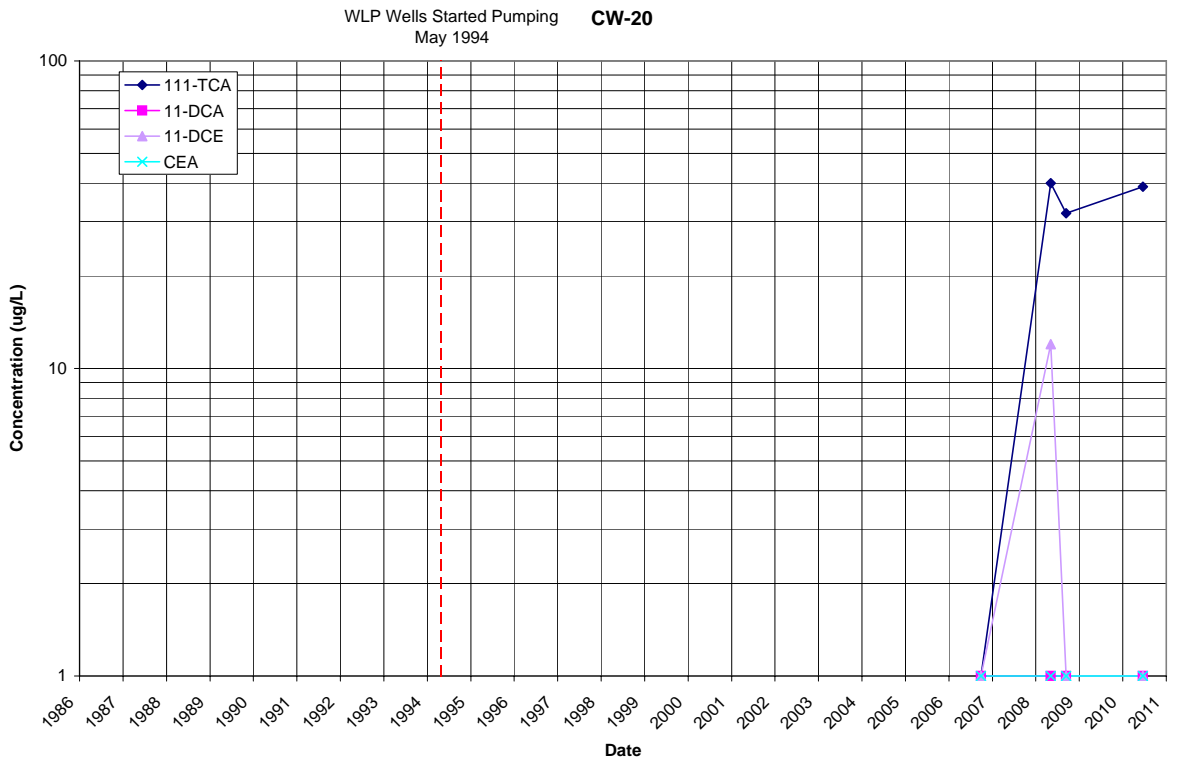
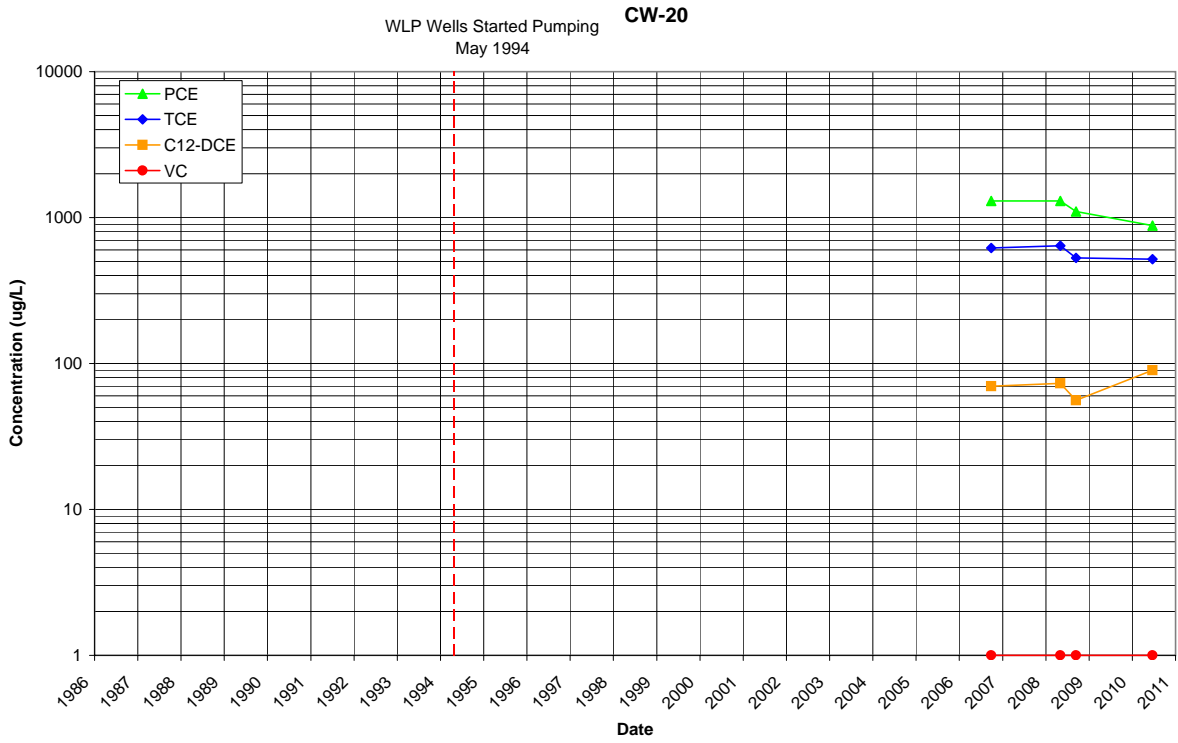
# MW-75S



**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**



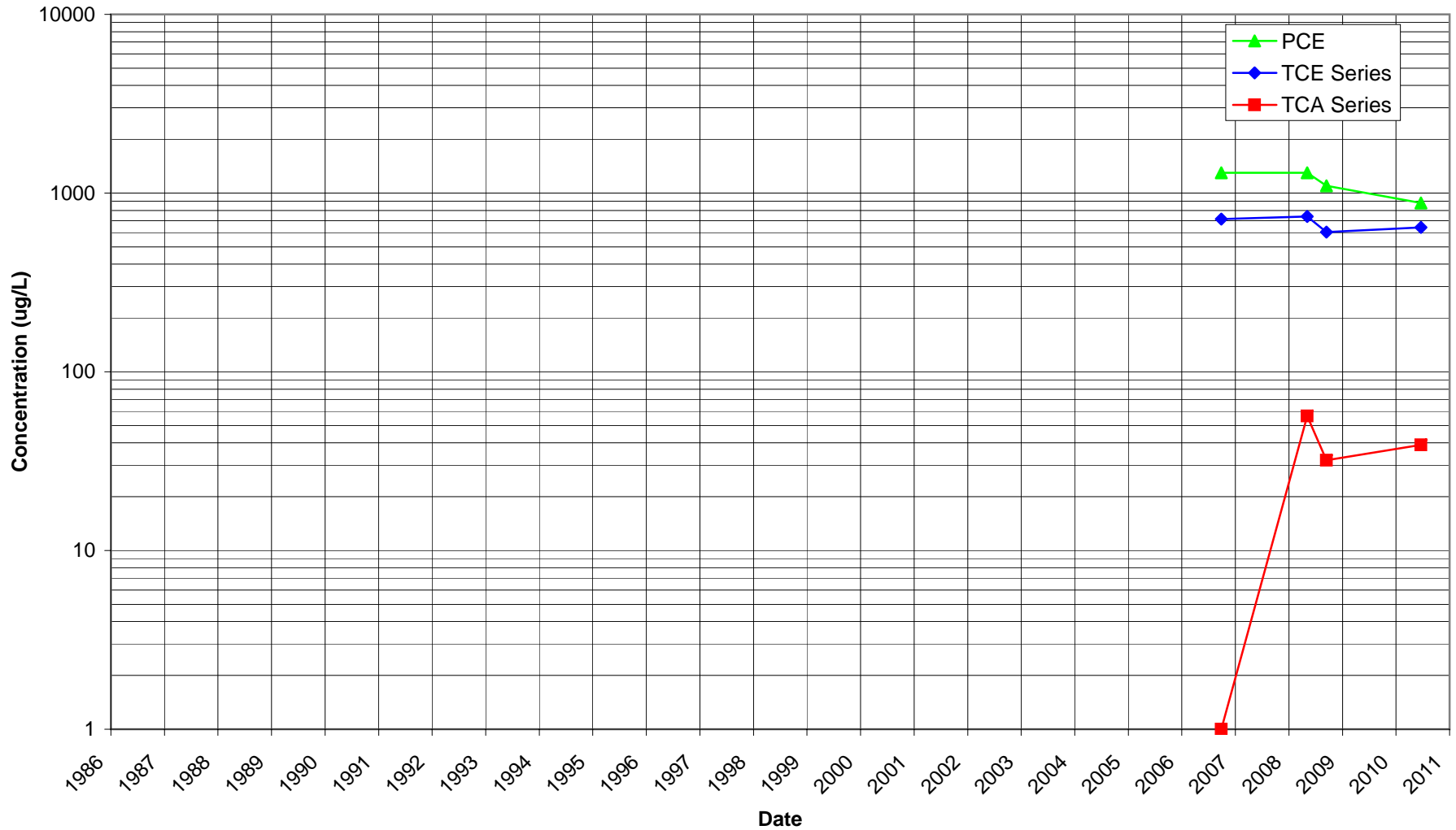
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



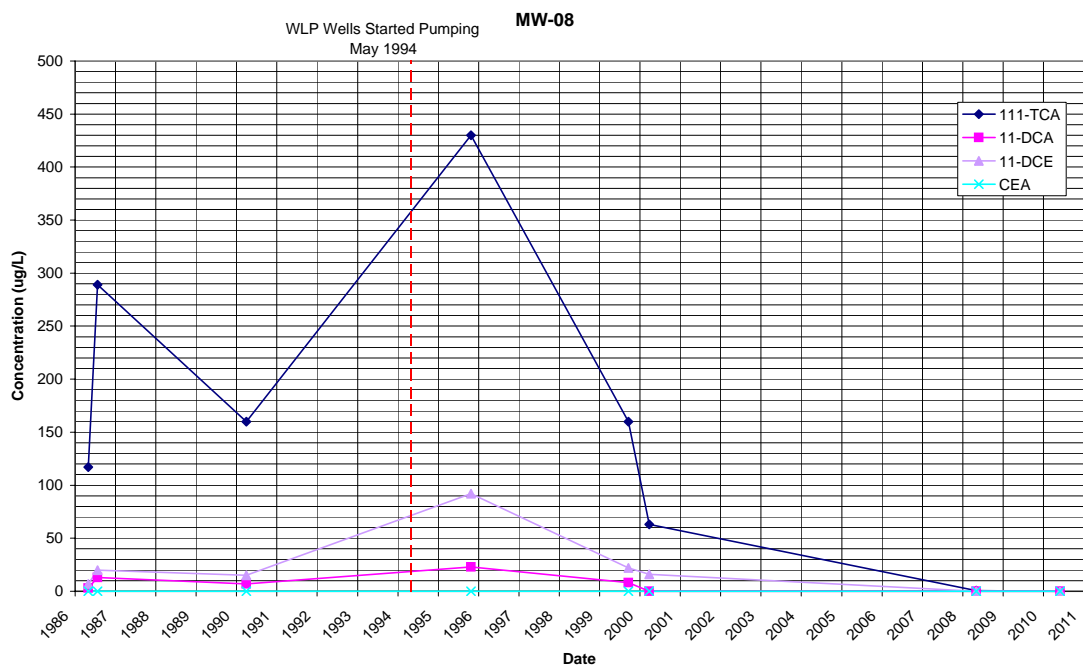
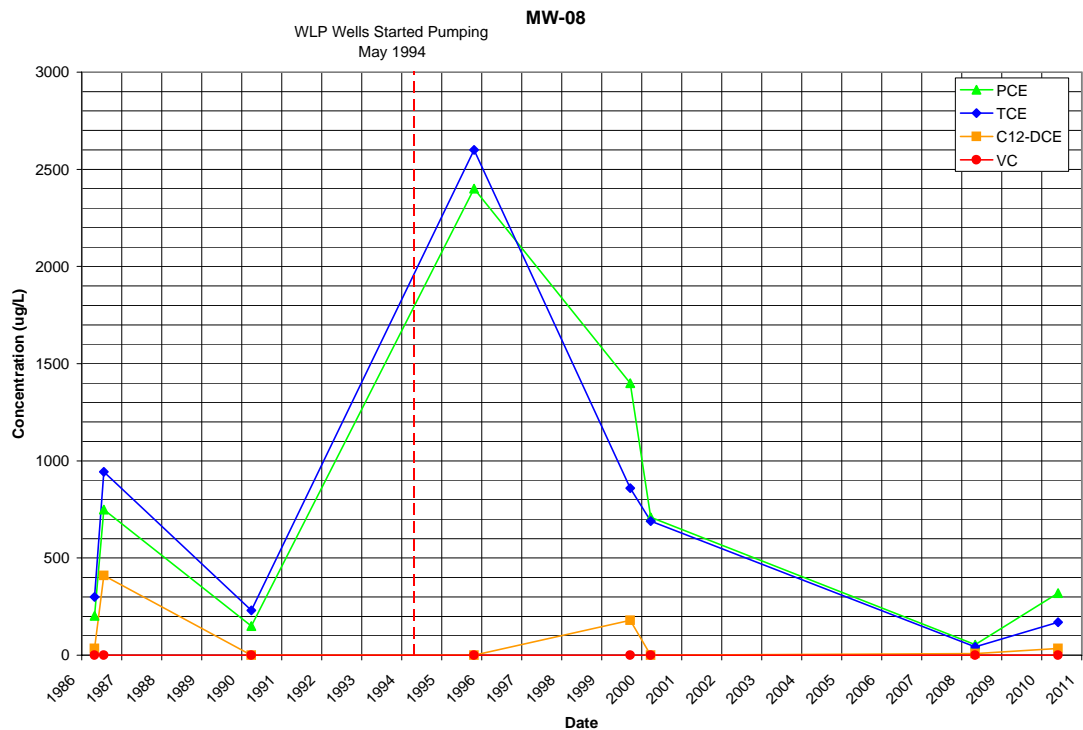
**Log Concentration vs. Time  
Ethene and Ethane Series**



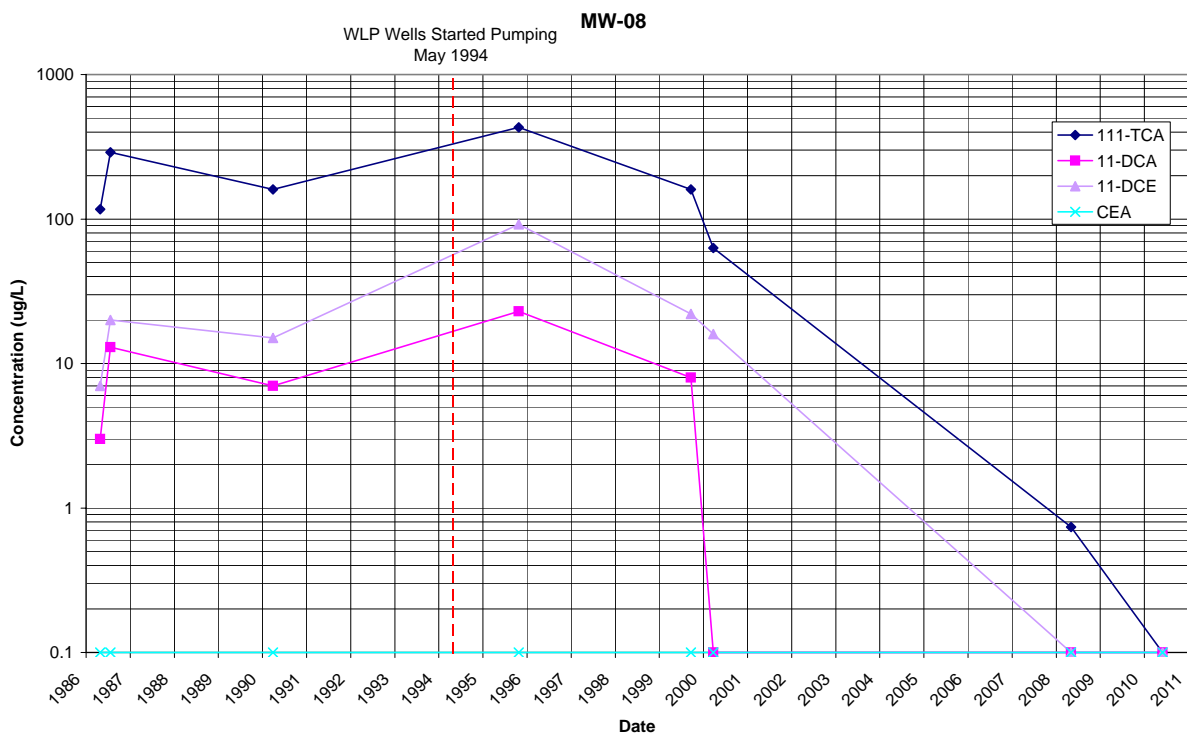
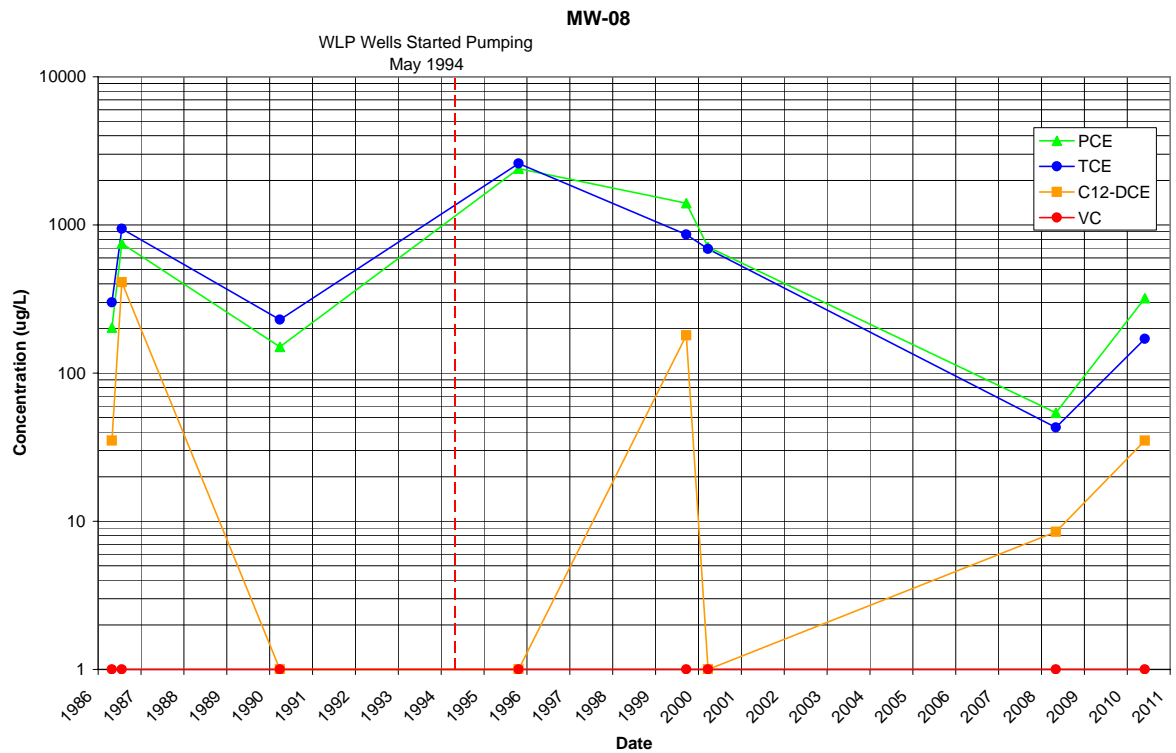
# CW-20



**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**



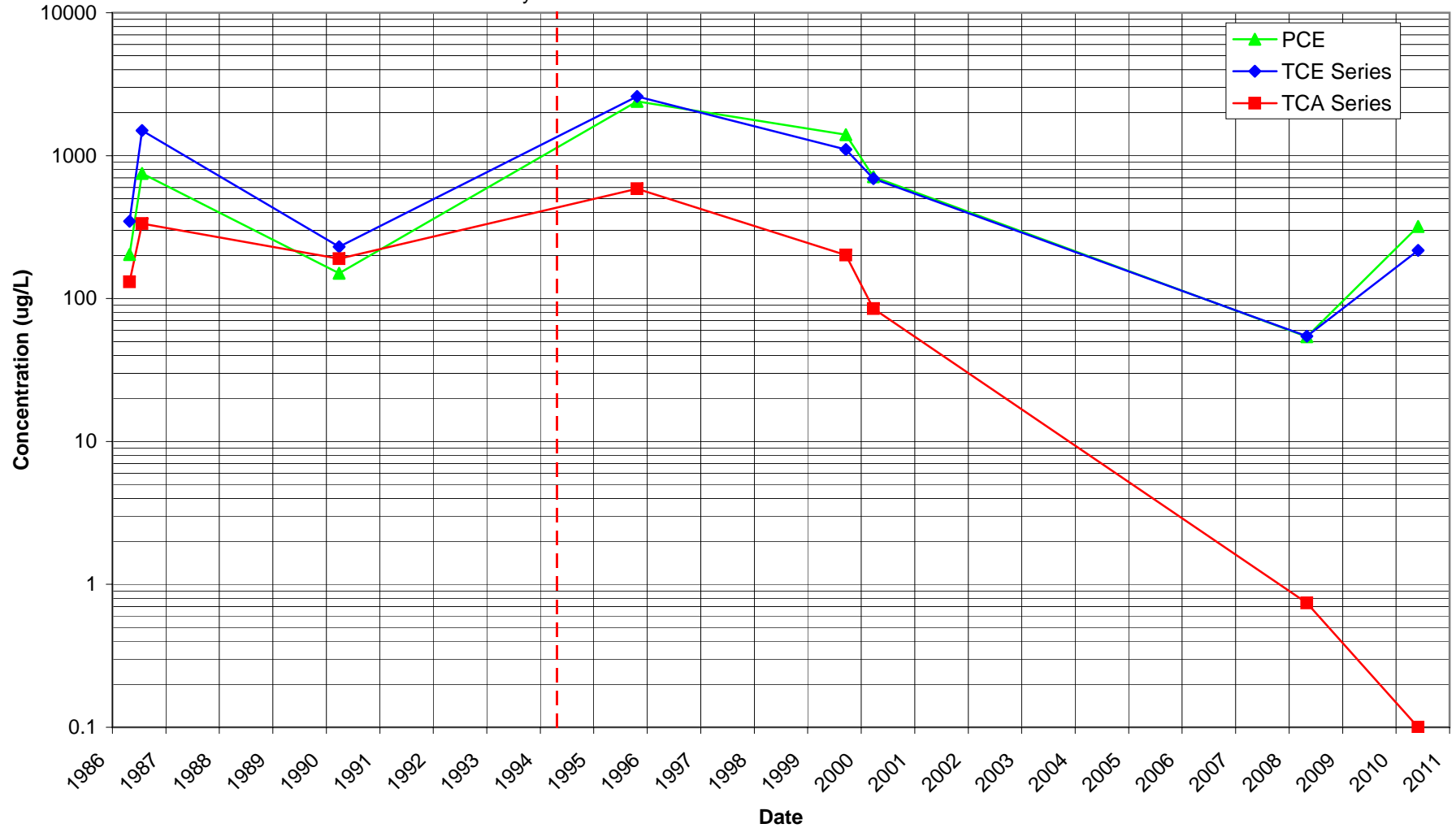
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



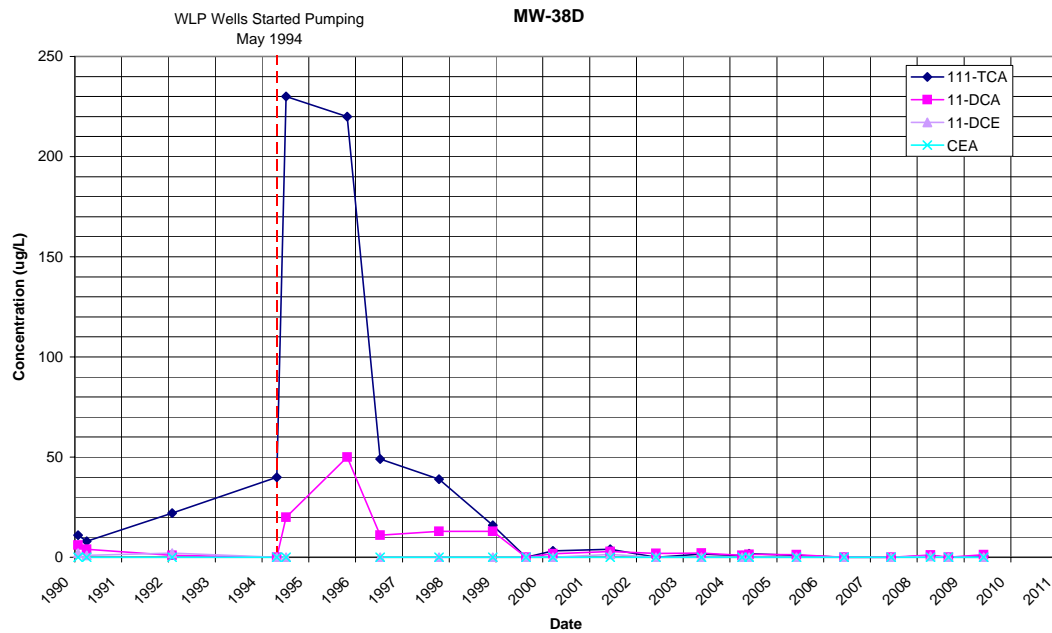
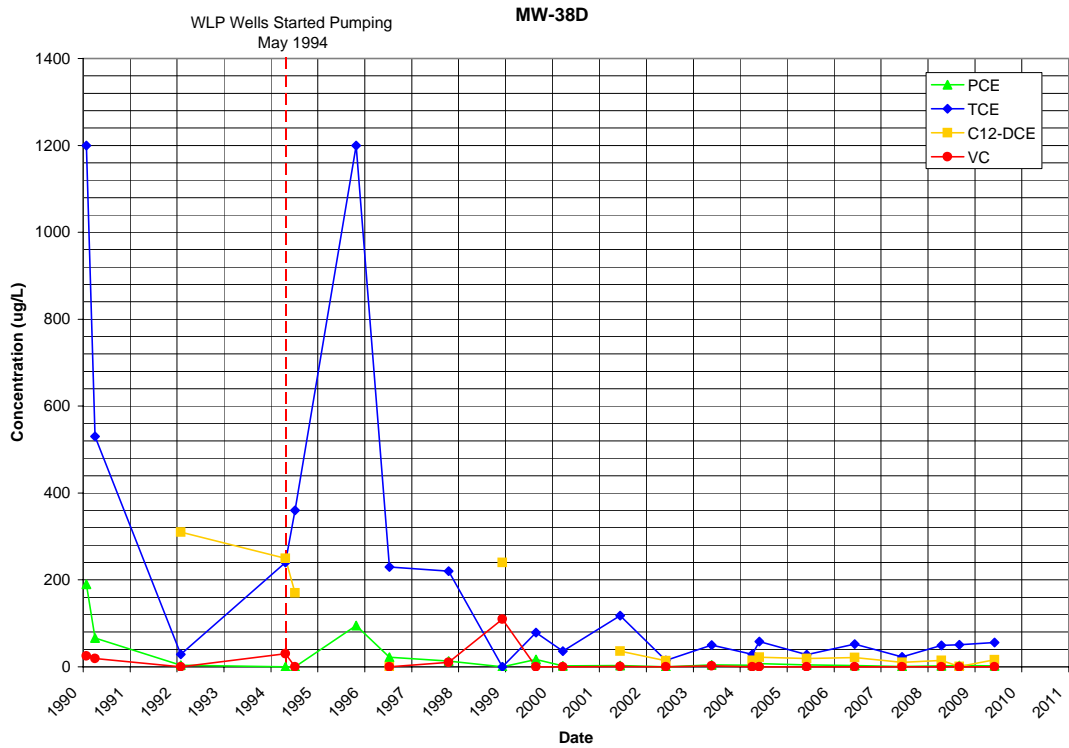
**Log Concentration vs. Time  
Ethene and Ethane Series**

WLP Wells Started Pumping  
May 1994

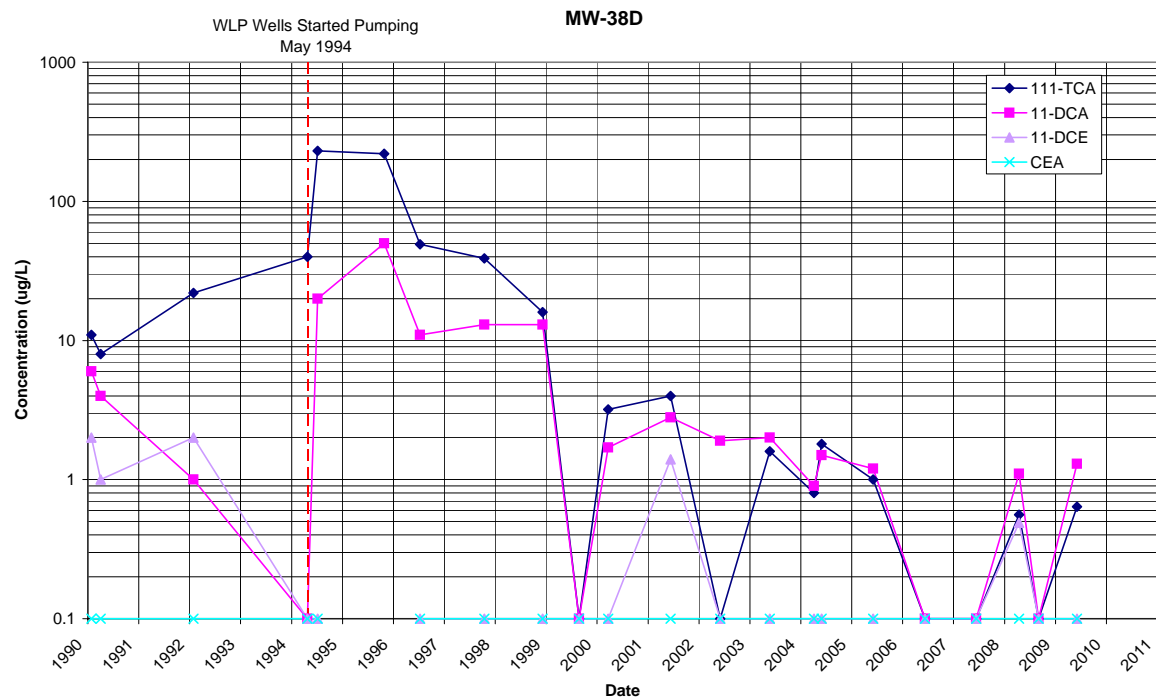
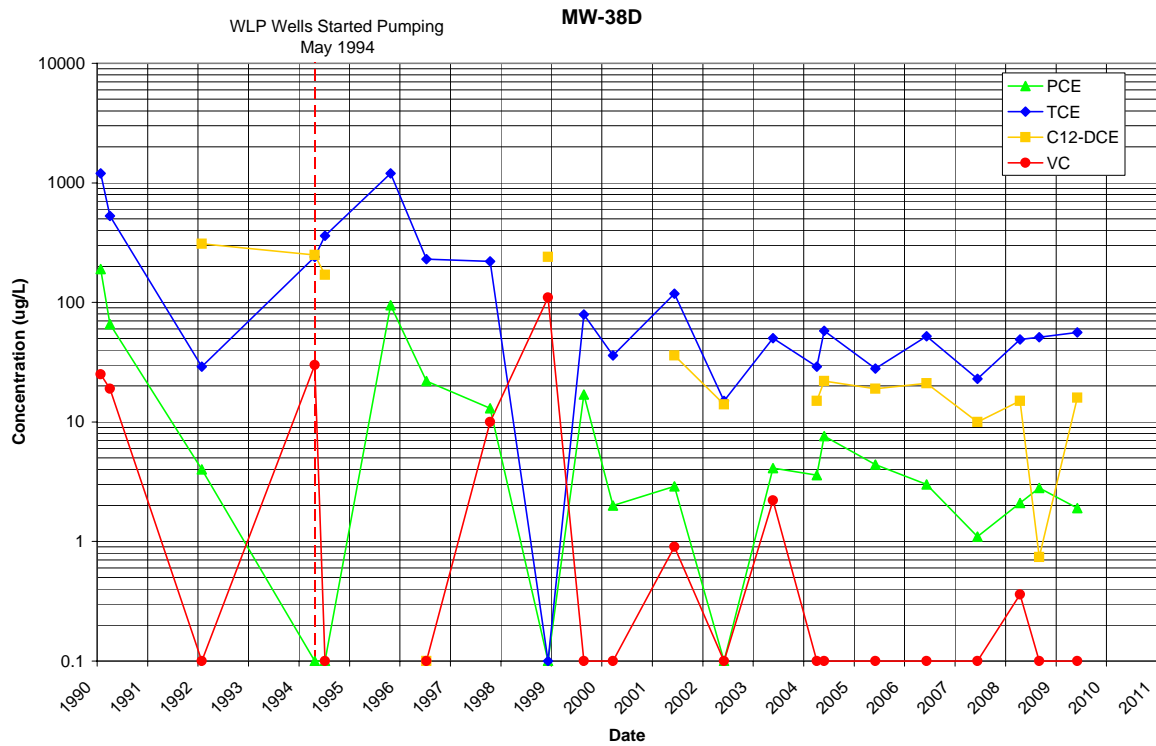
MW-8



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



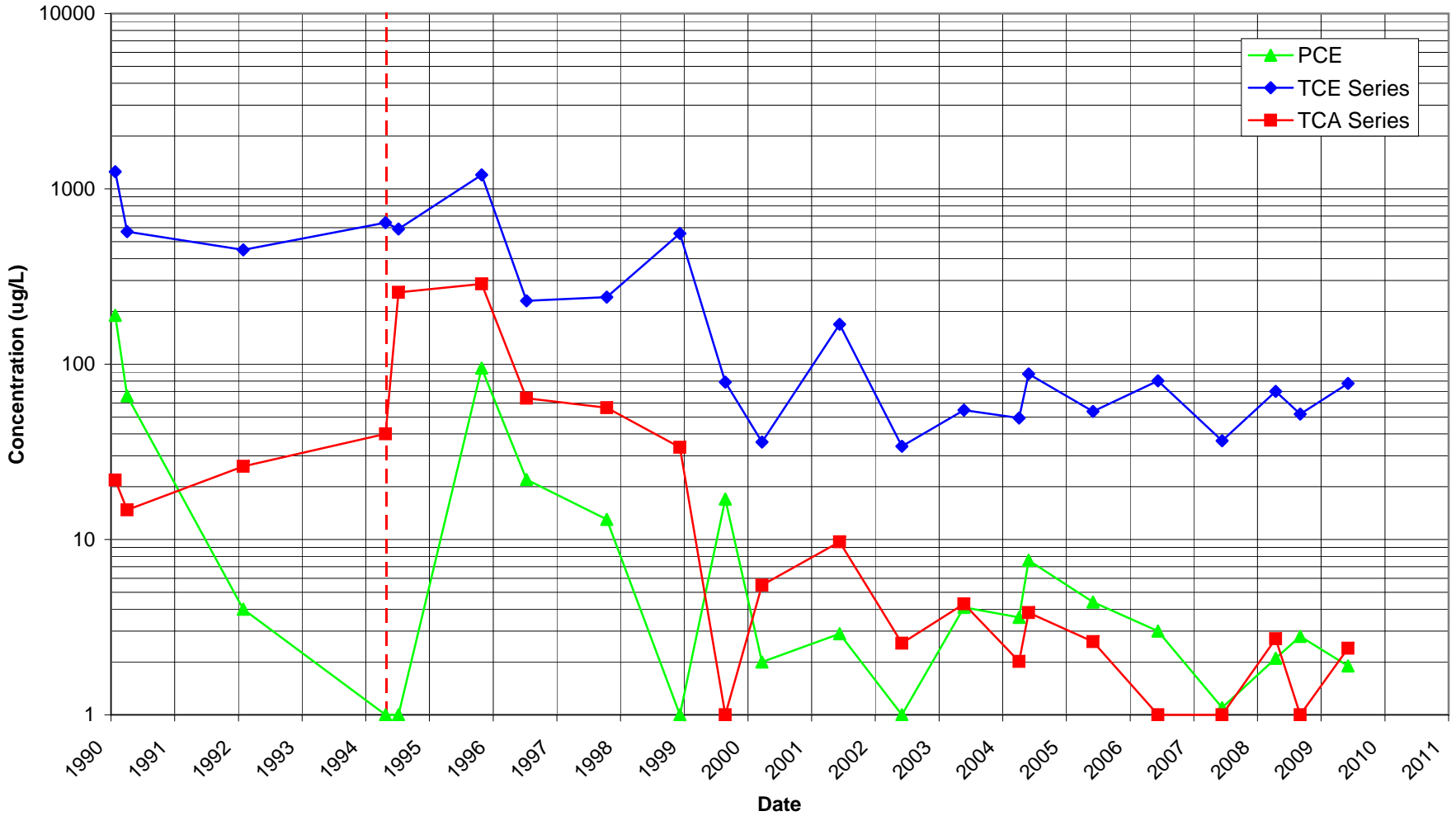
**Arithmetic Concentration vs. Time**  
**Ethene and Ethane Series**



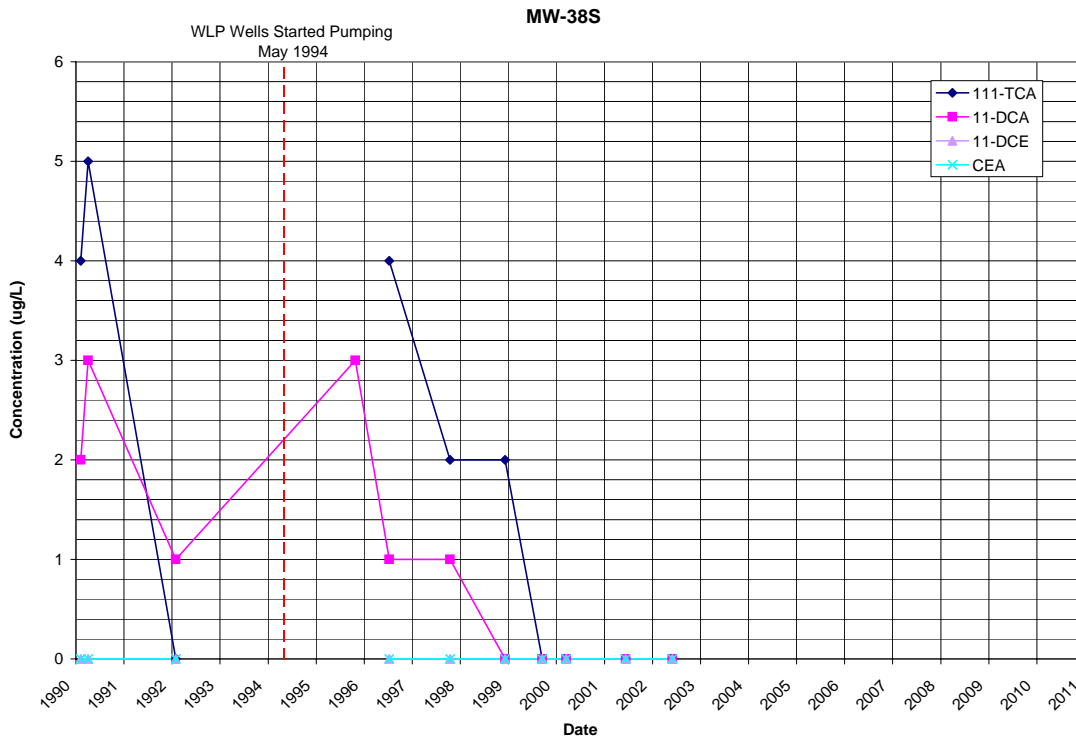
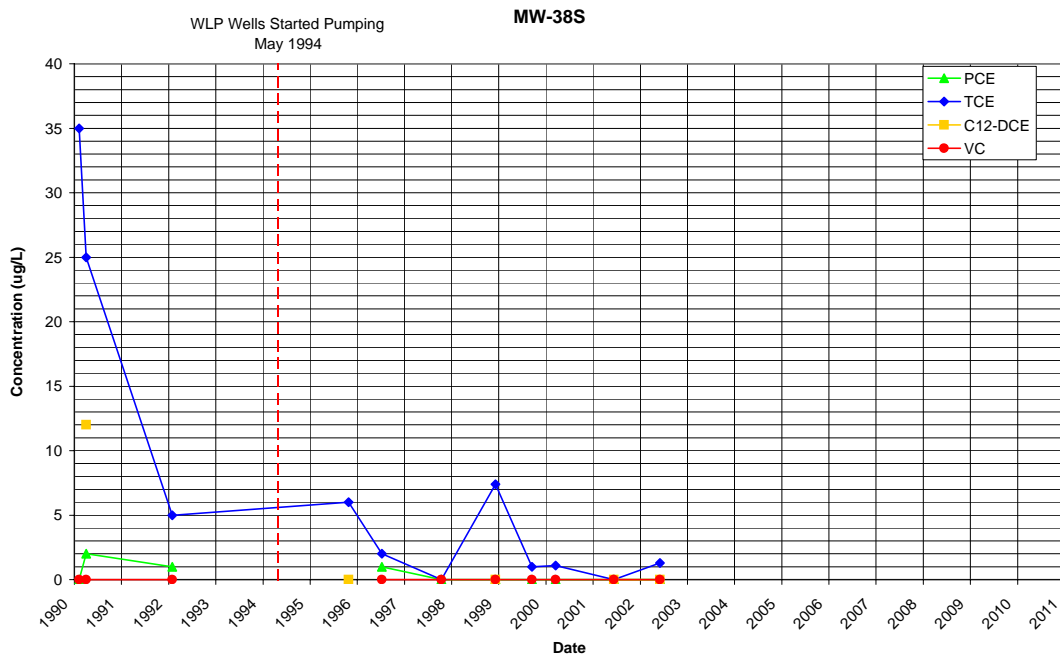
**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-38D

WLP Wells Started Pumping  
May 1994

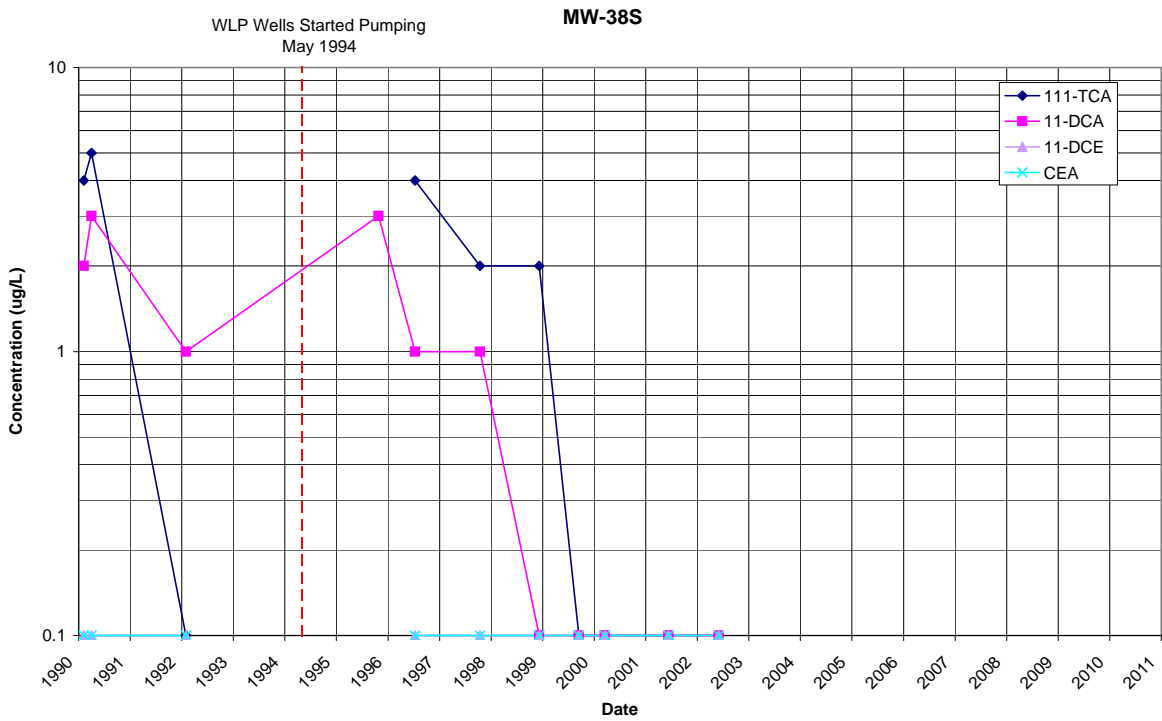
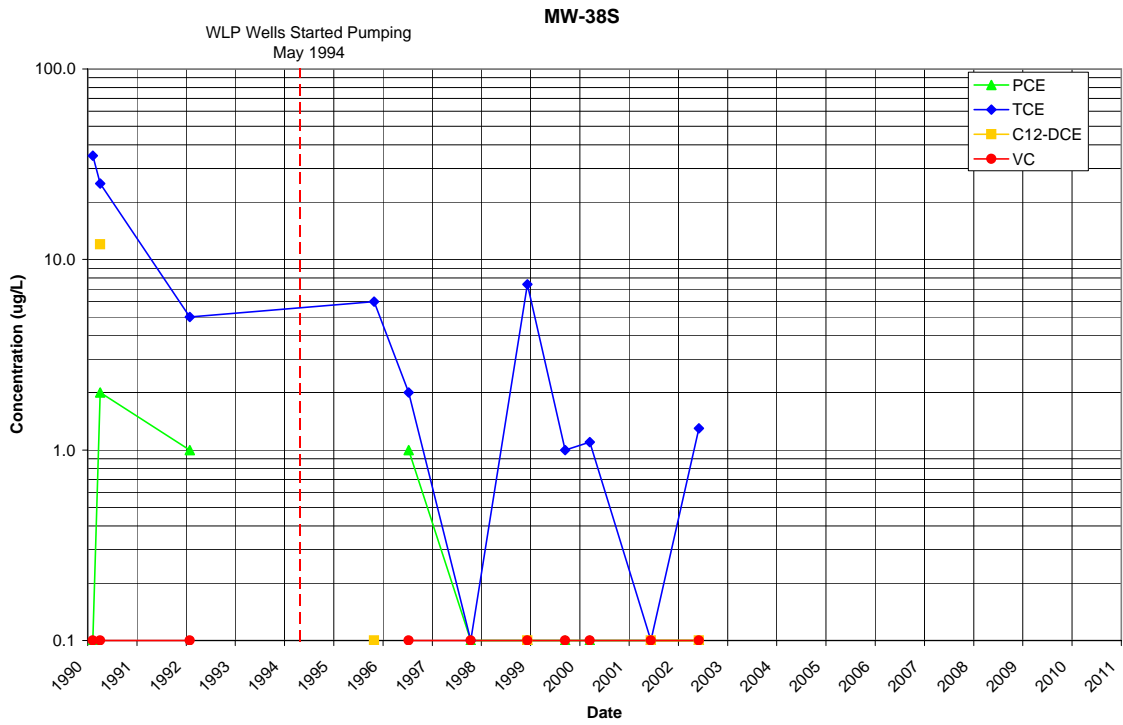


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

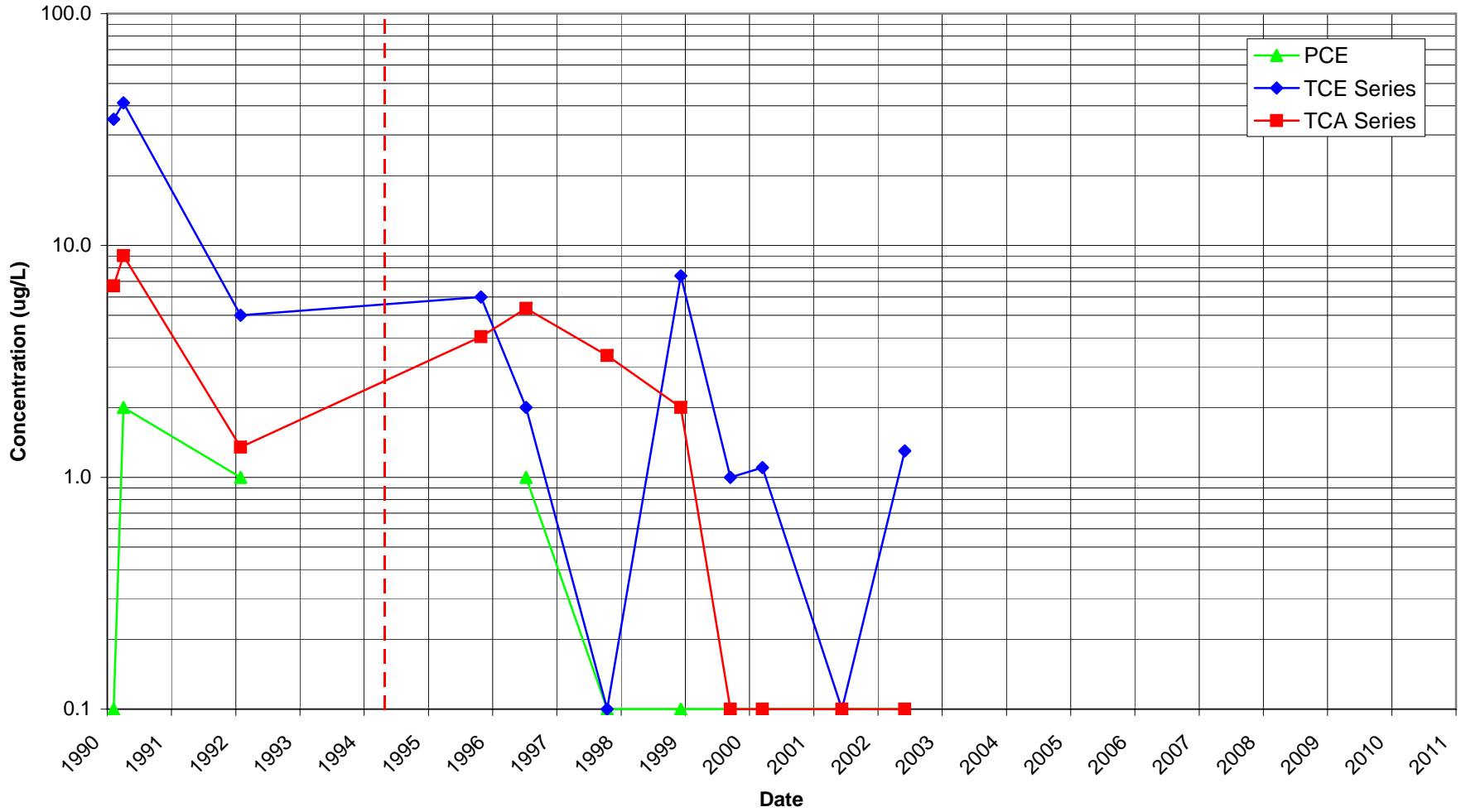




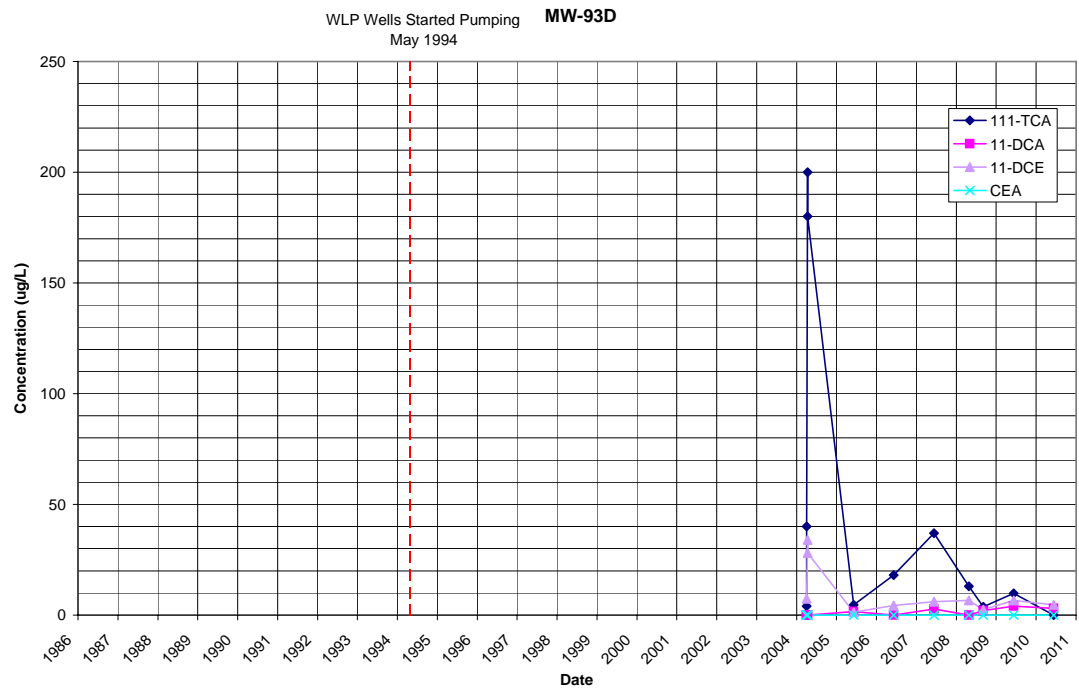
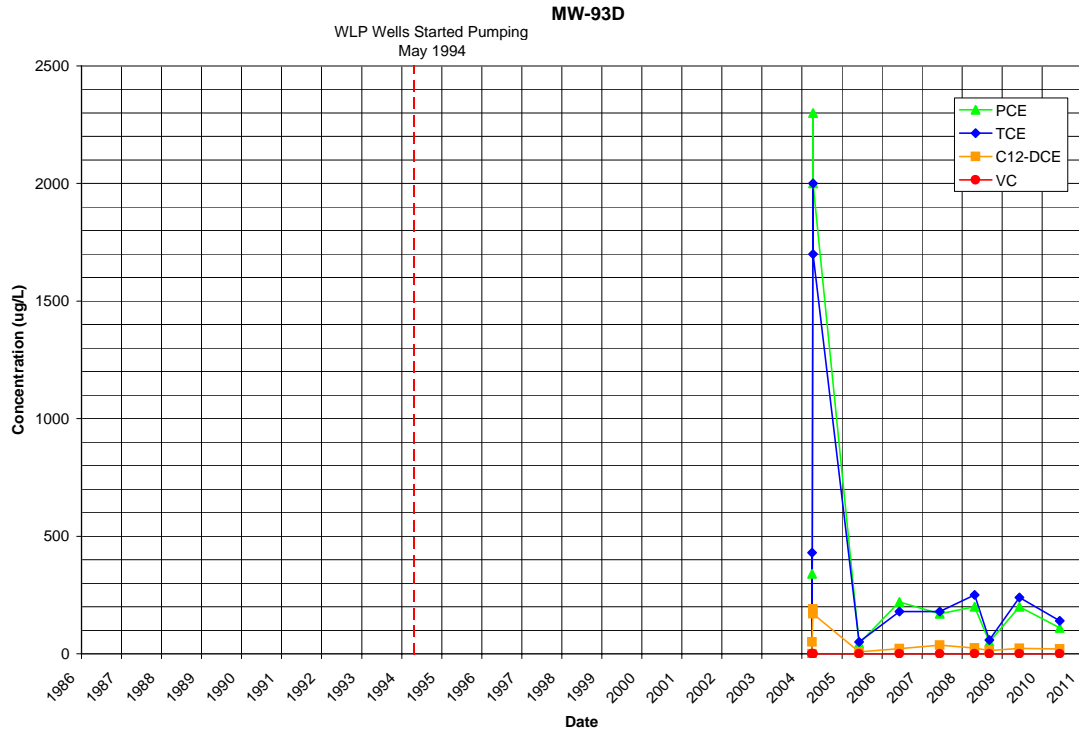
**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-38S

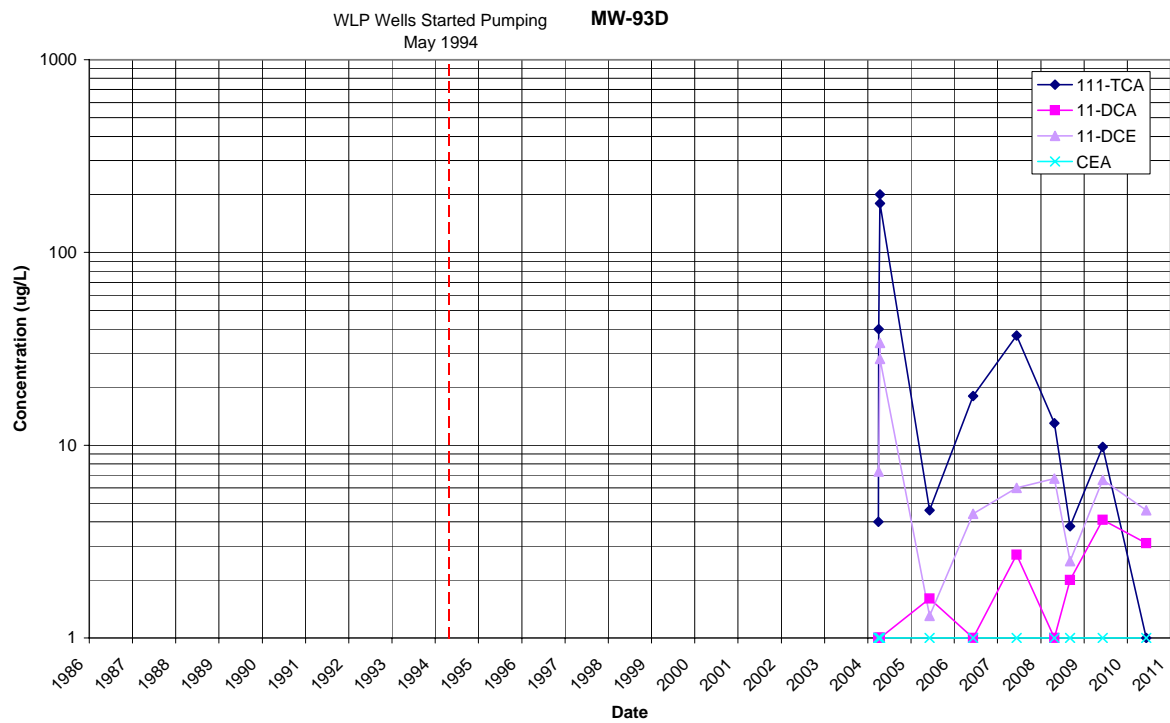
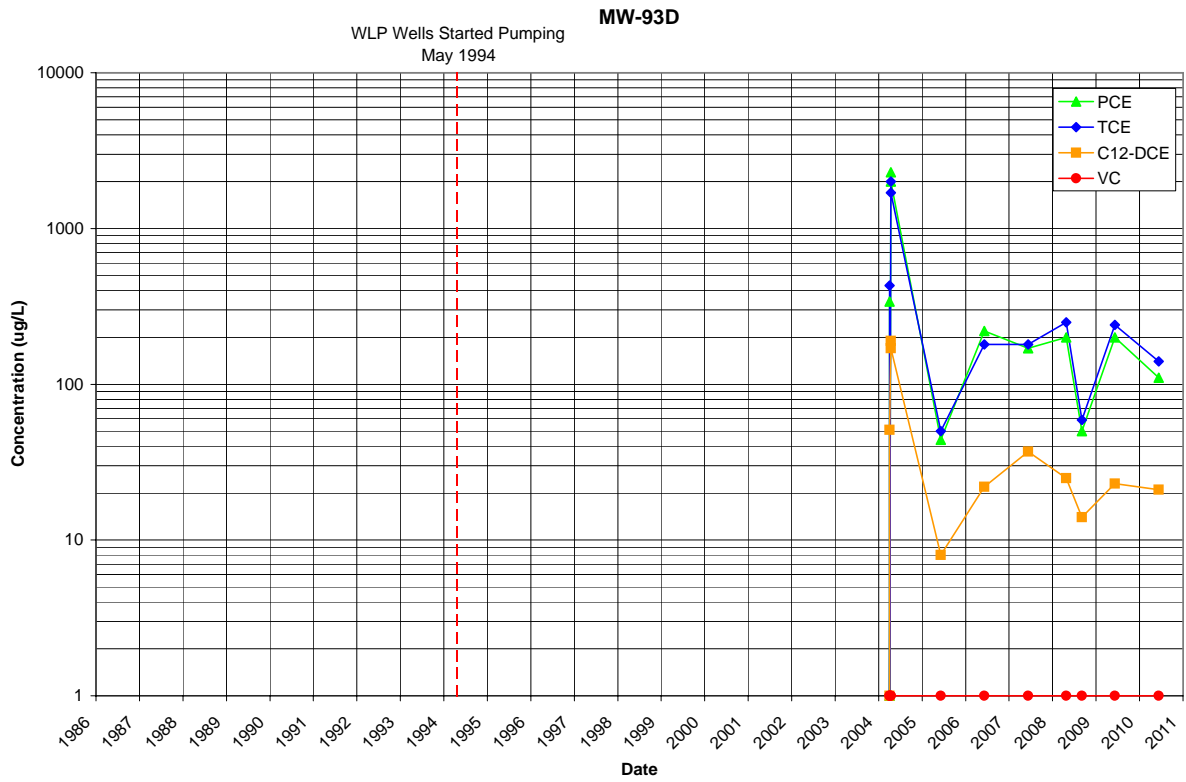
WLP Wells Started Pumping  
May 1994



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



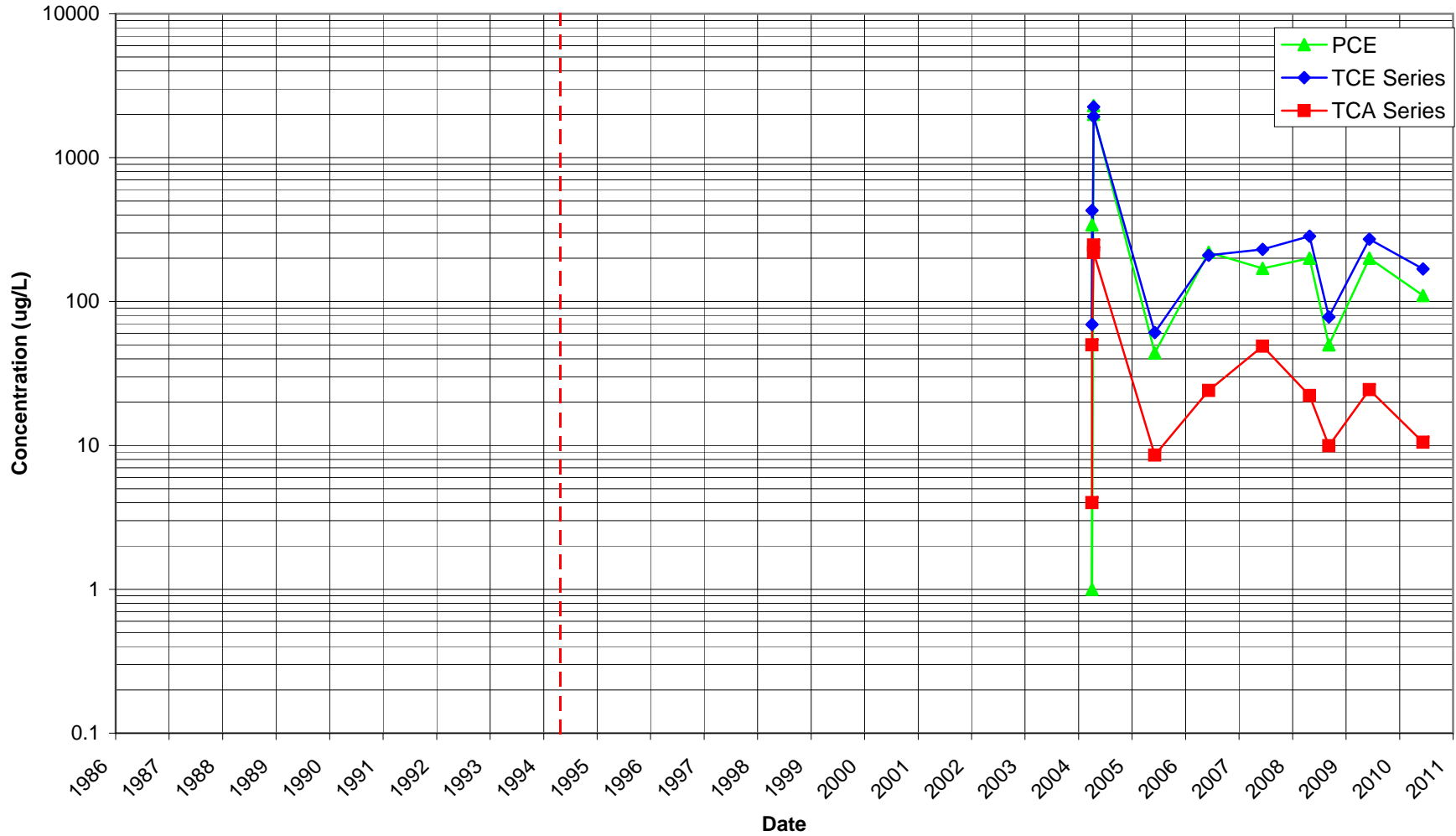
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



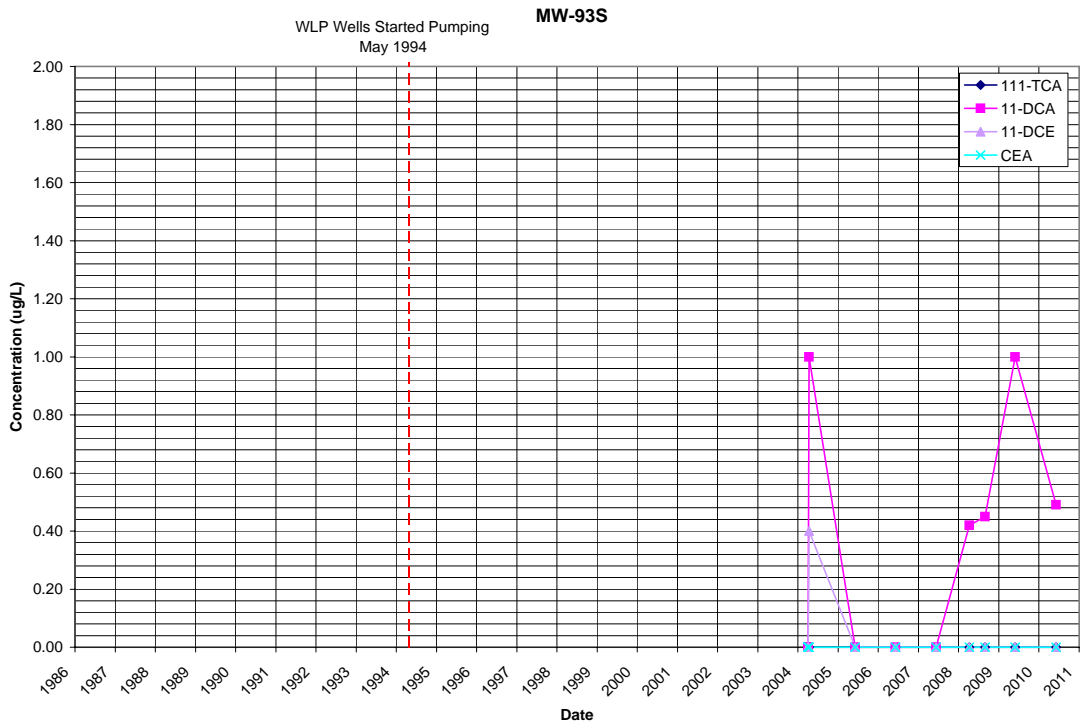
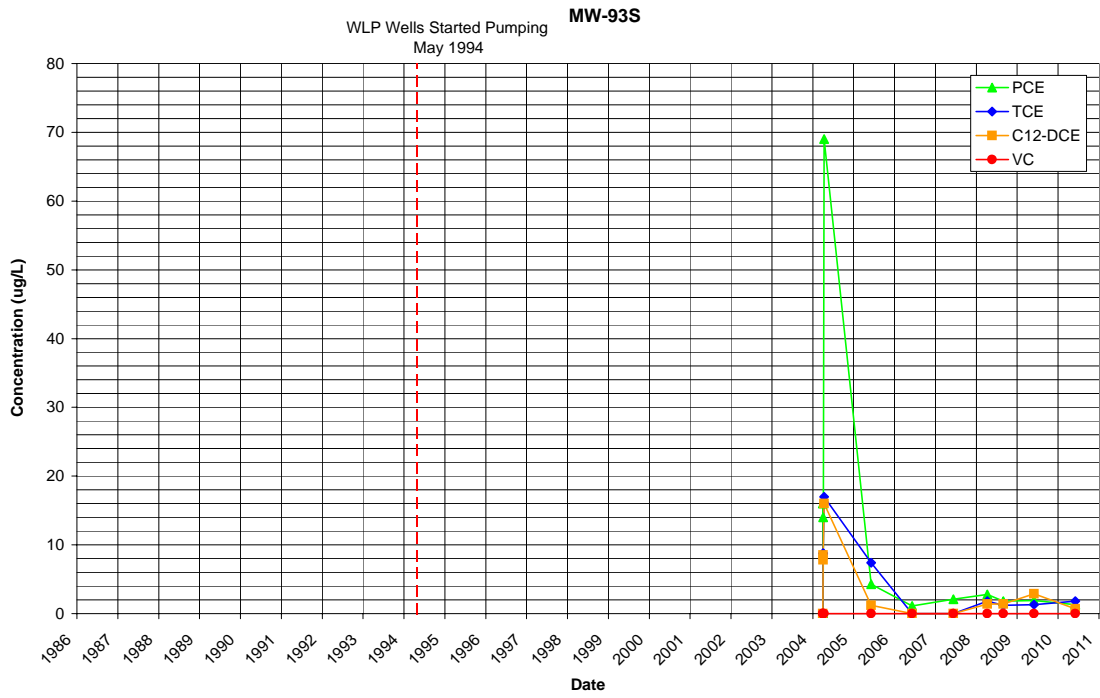
**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-93D

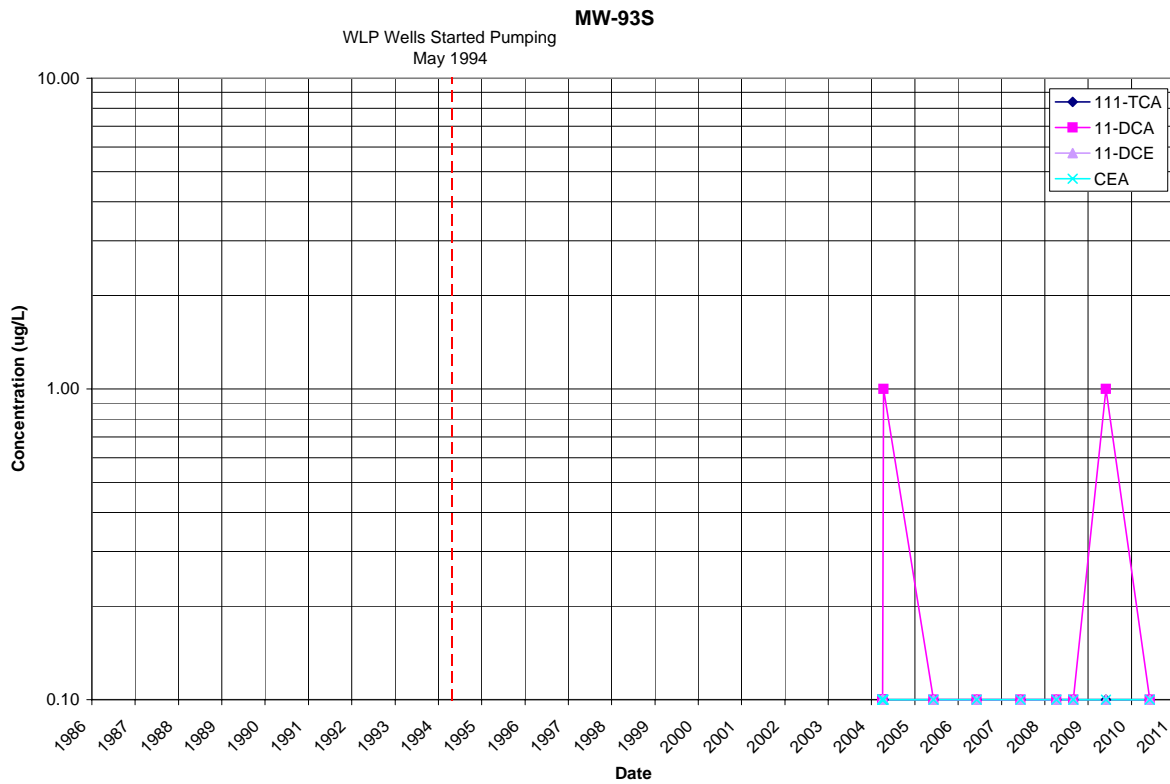
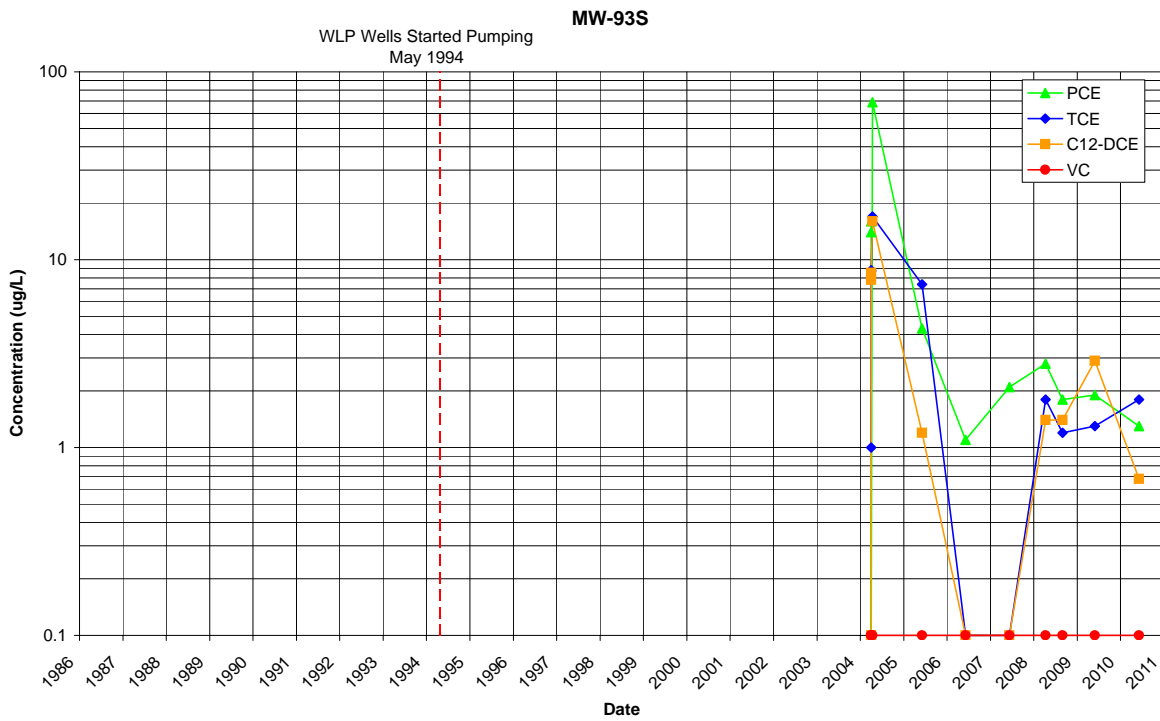
WLP Wells Started Pumping  
May 1994



Log Concentrations Vs. Time  
Normalized Ethene and Ethane



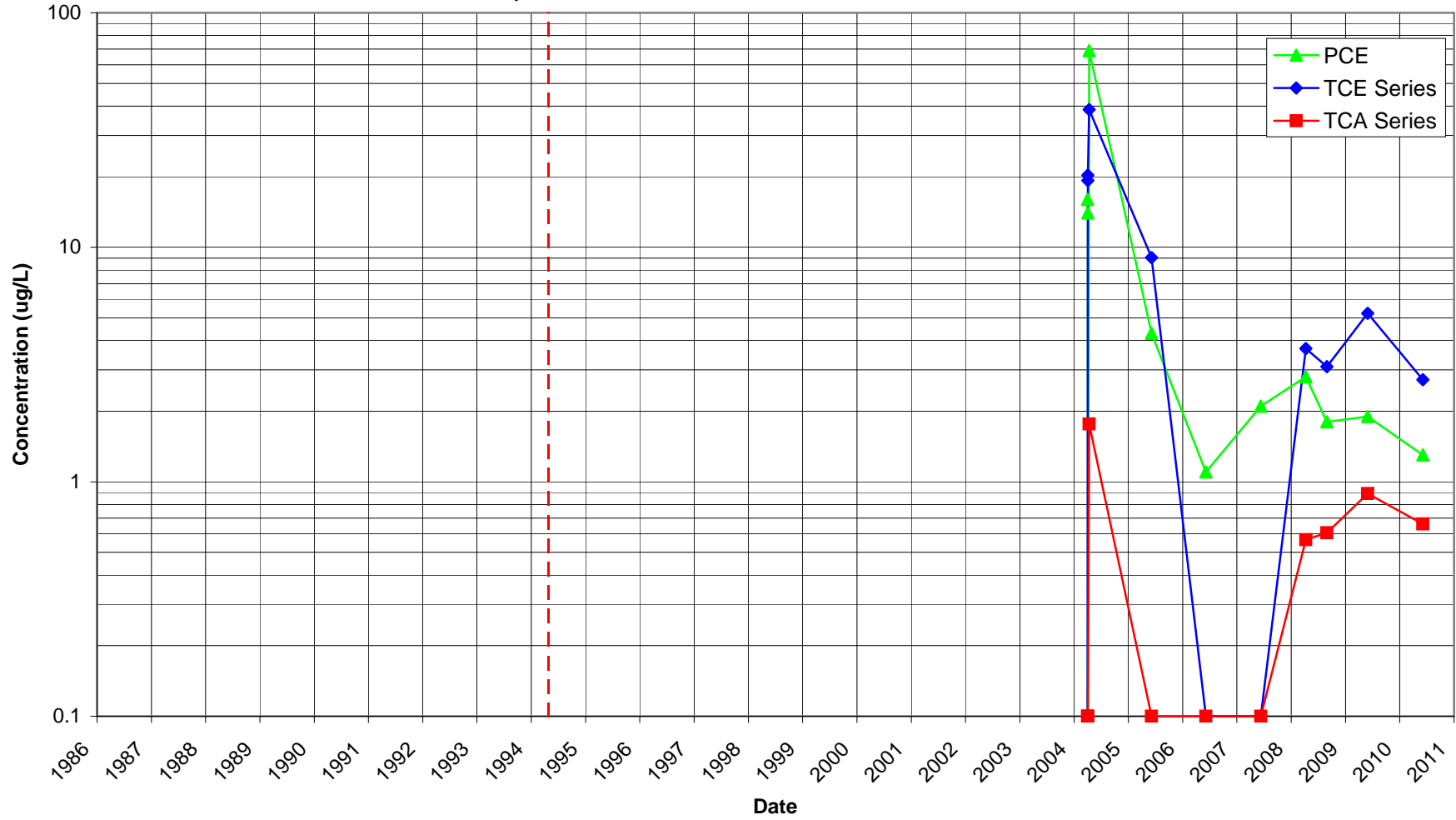
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



**Log Concentration vs. Time  
Ethene and Ethane Series**

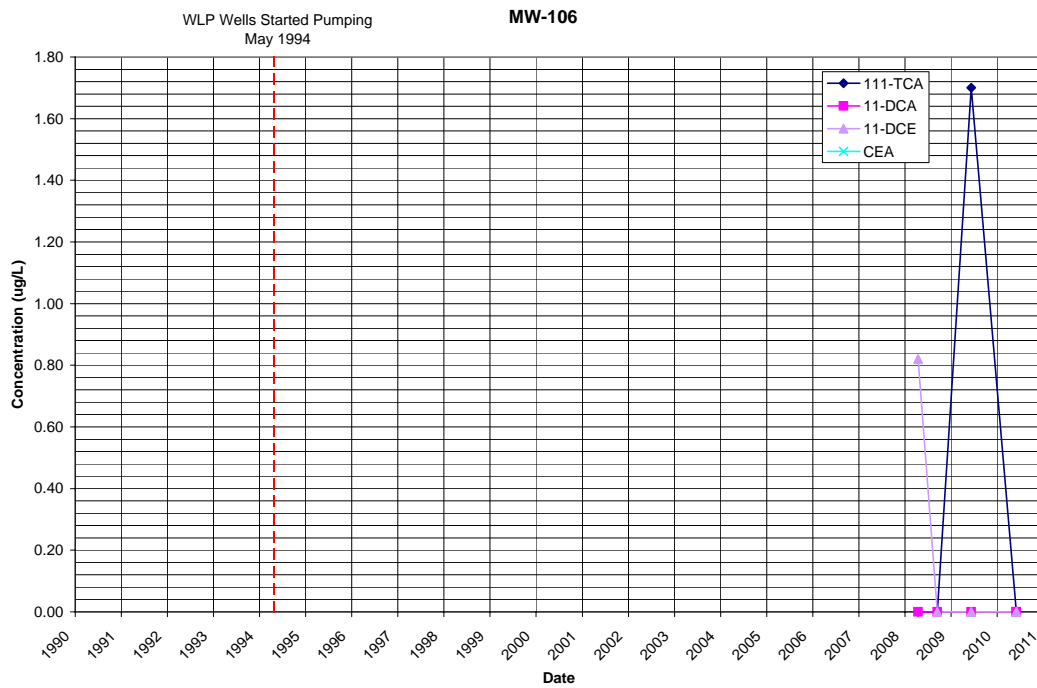
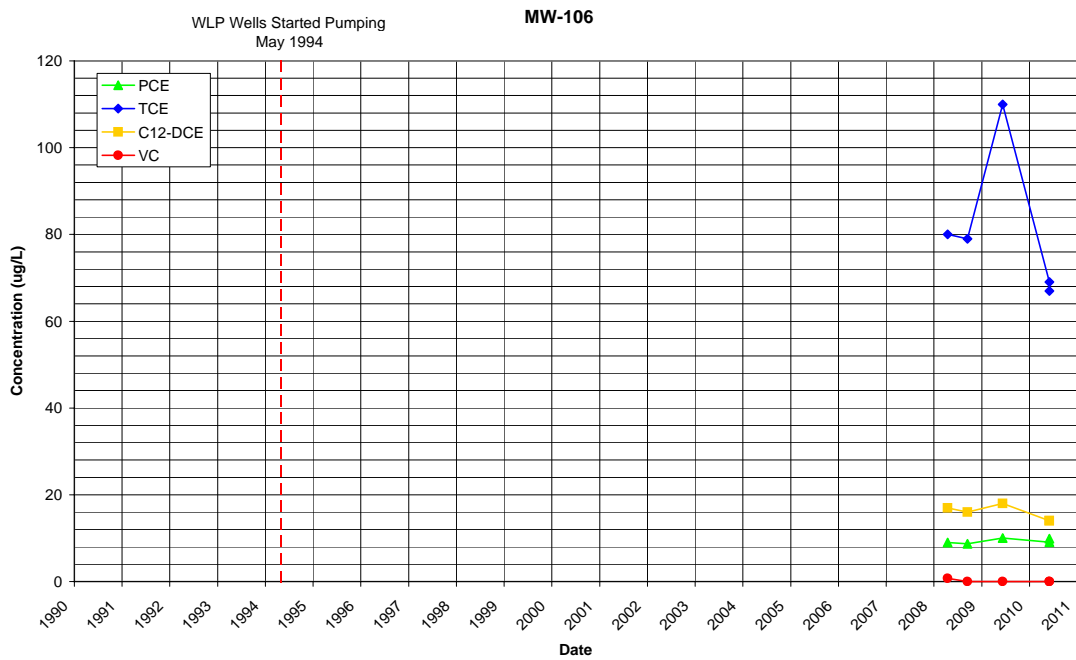
# MW-93S

WLP Wells Started Pumping  
May 1994

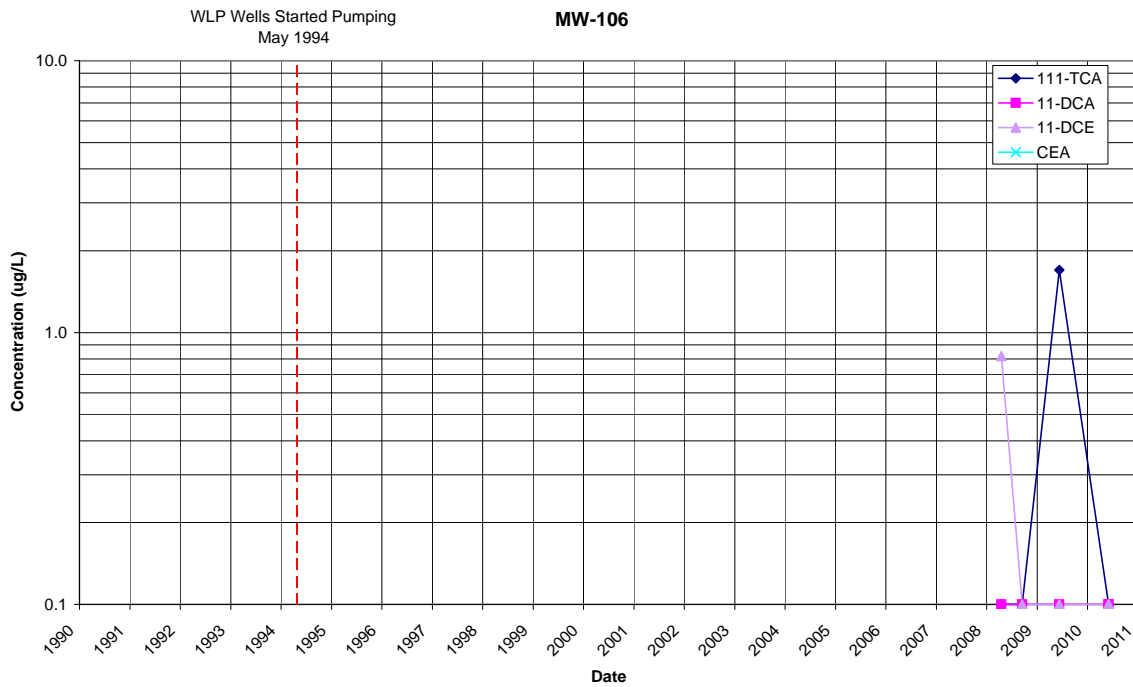
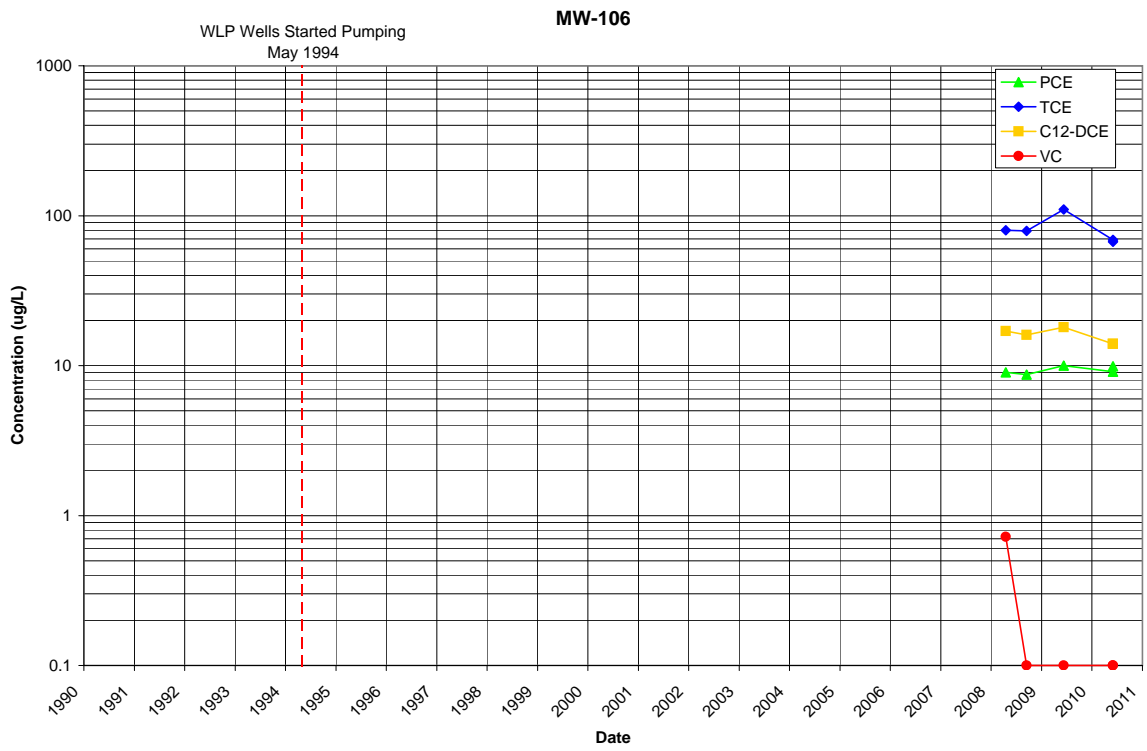


Log Concentrations Vs. Time  
Normalized Ethene and Ethane





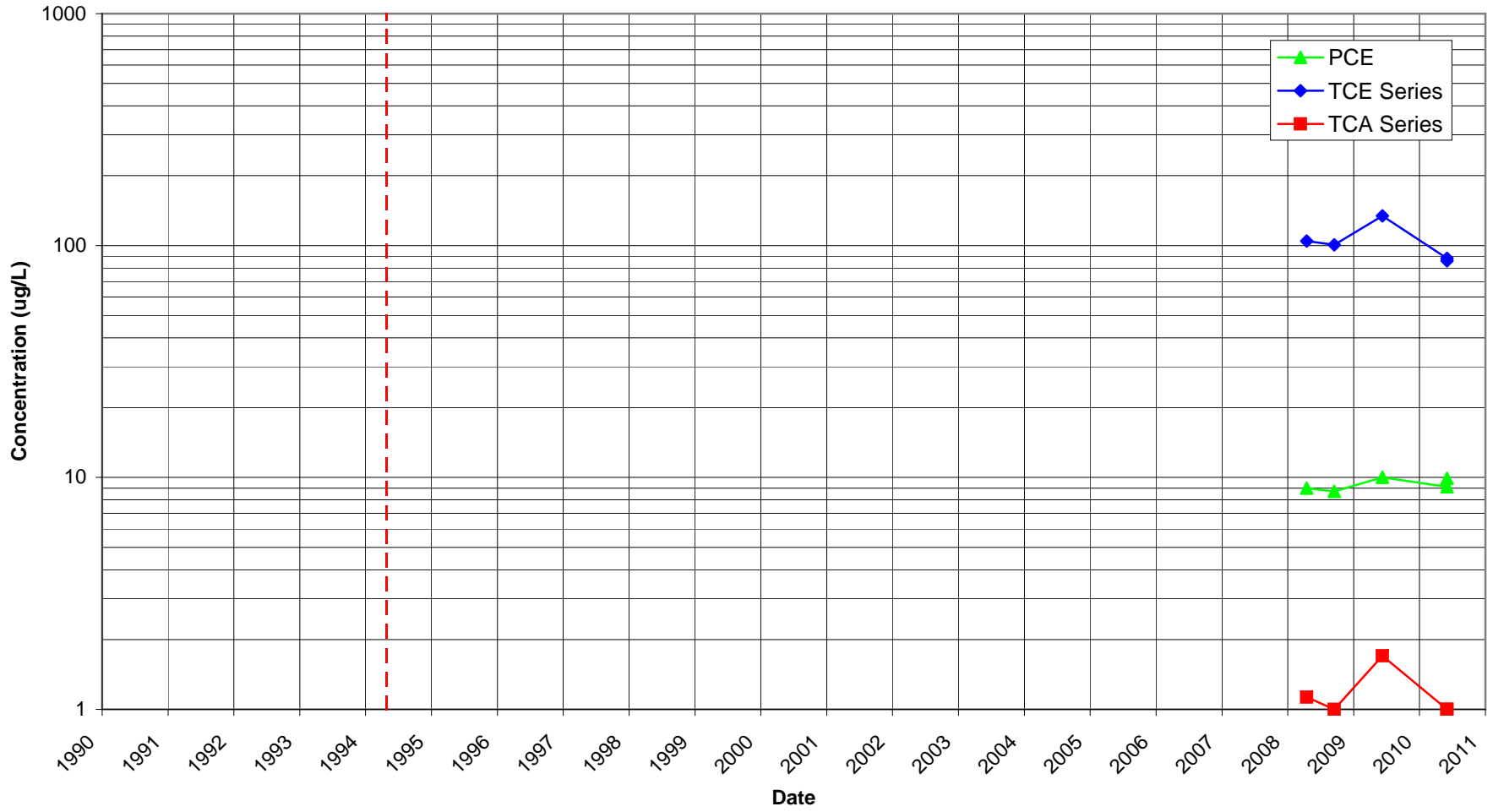
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



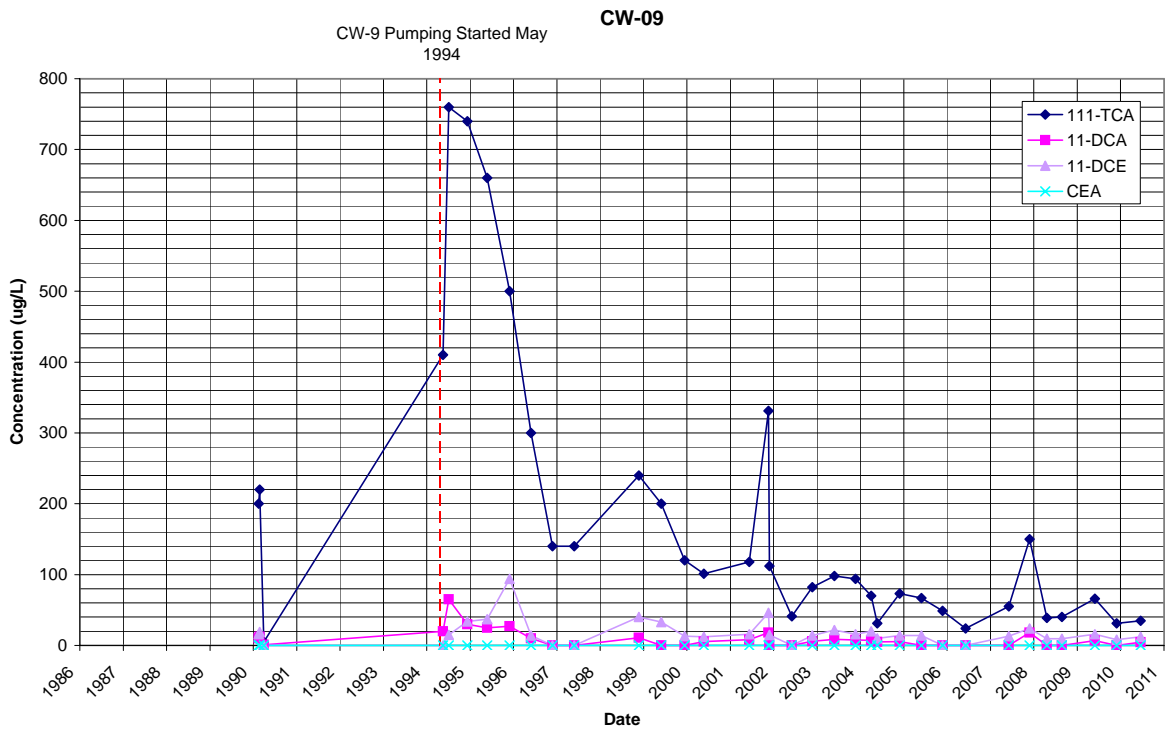
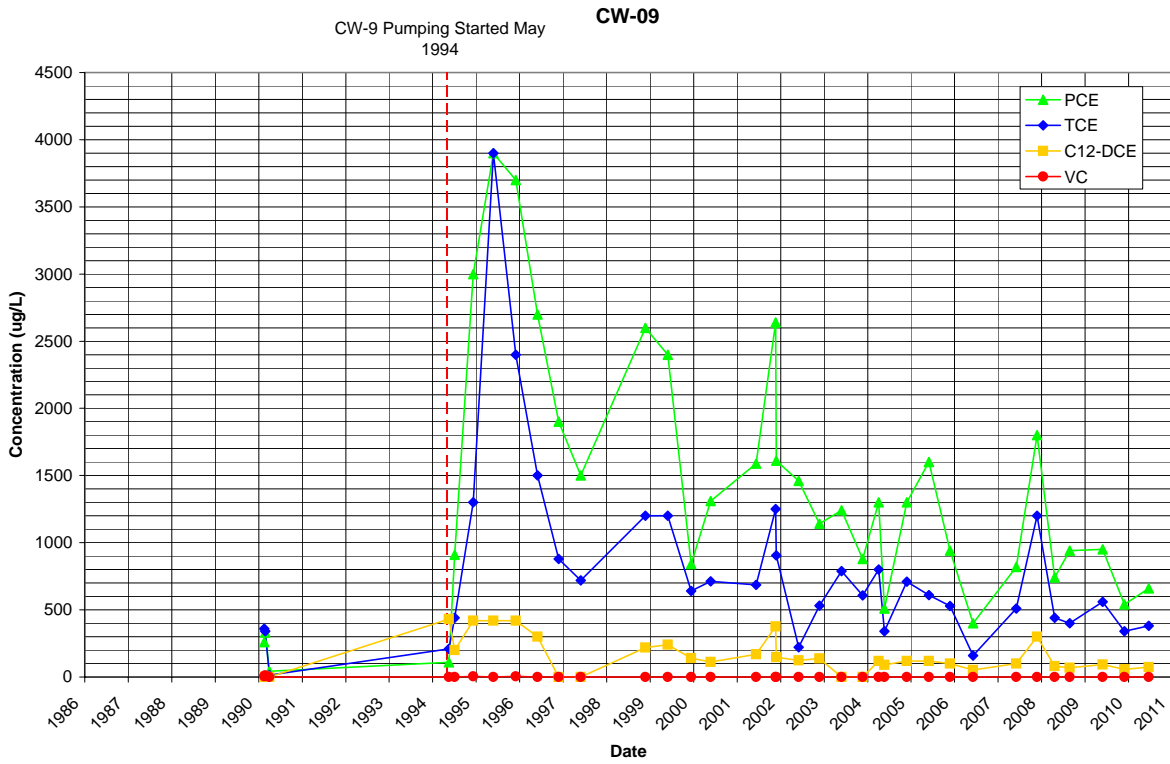
**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-106

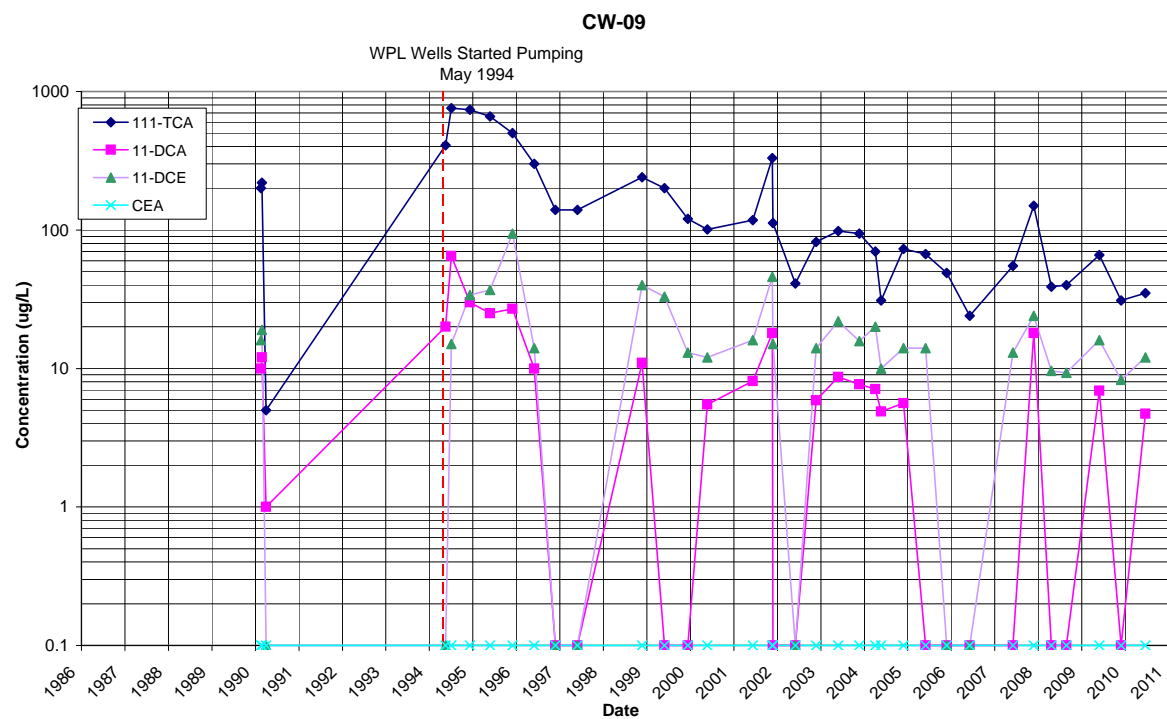
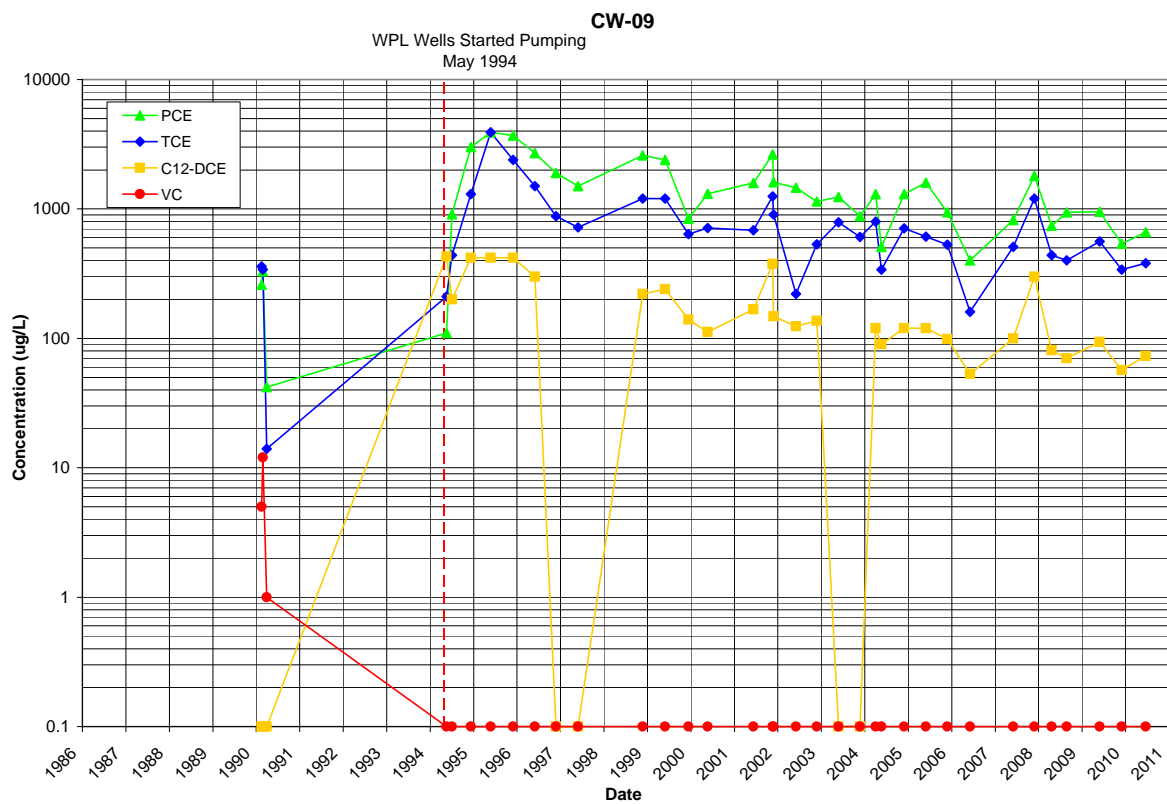
WLP Wells Started Pumping  
May 1994



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



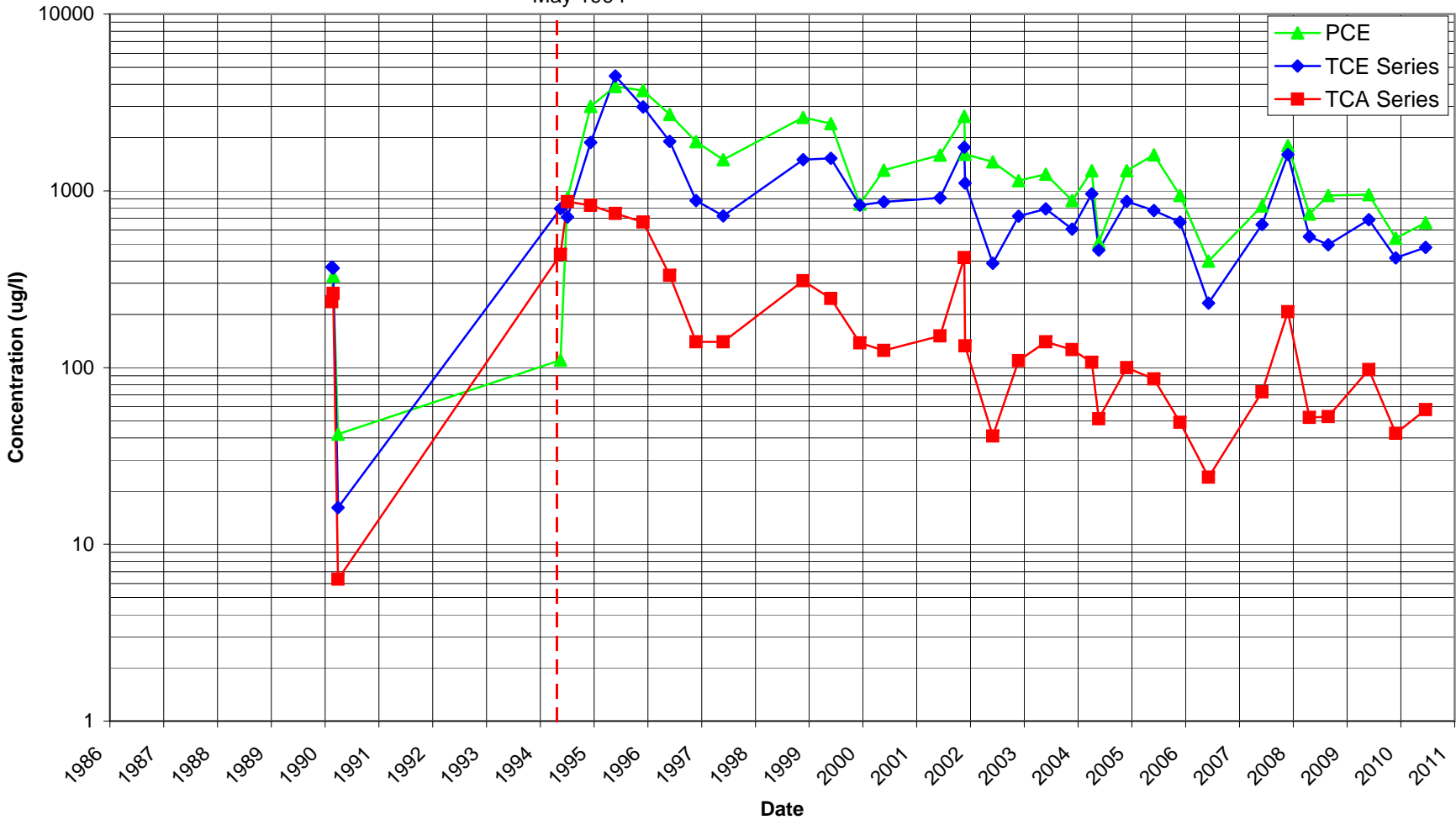
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



**Log Concentration vs. Time  
Ethene and Ethane Series**

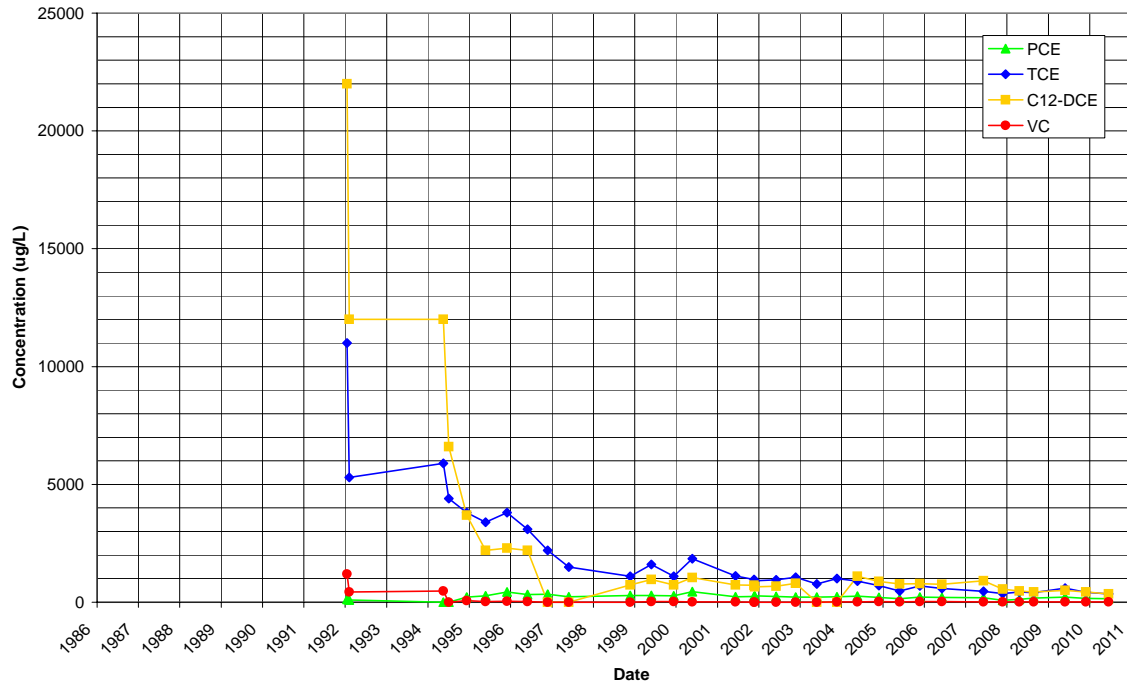
CW-09

WPL Wells Started Pumping  
May 1994

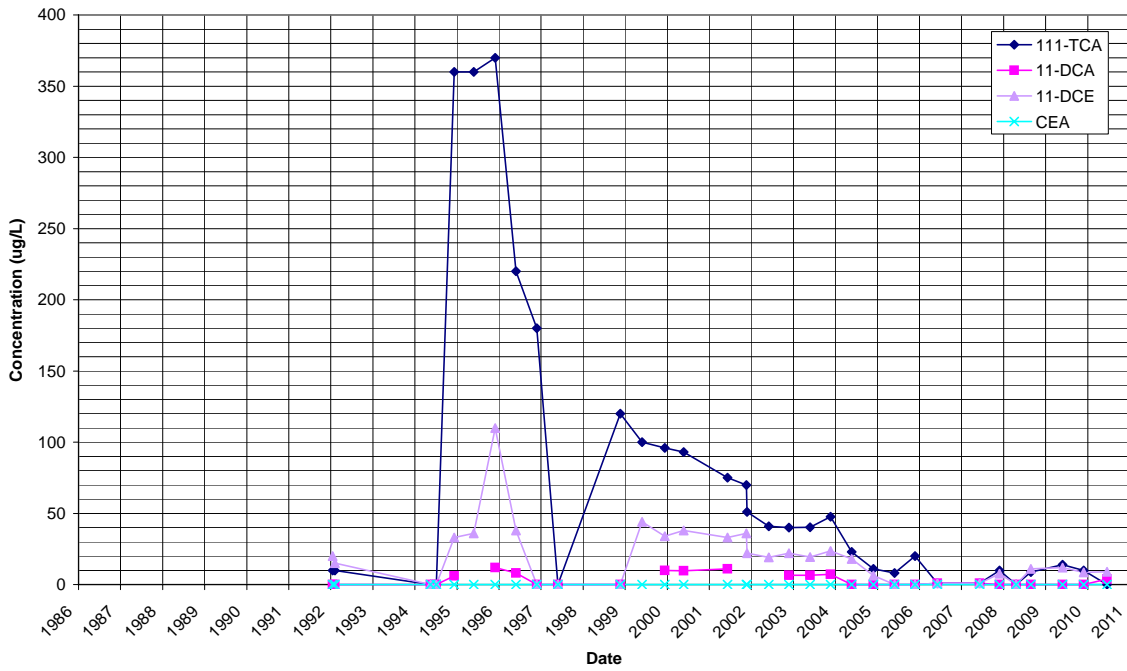


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

CW-13

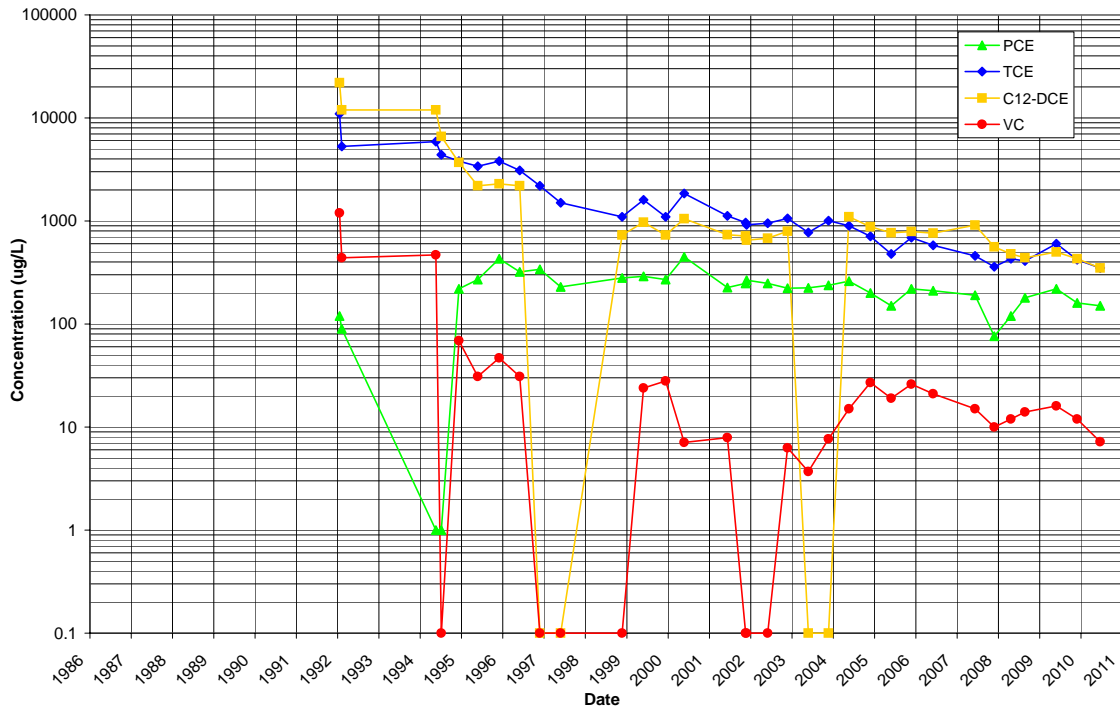


CW-13

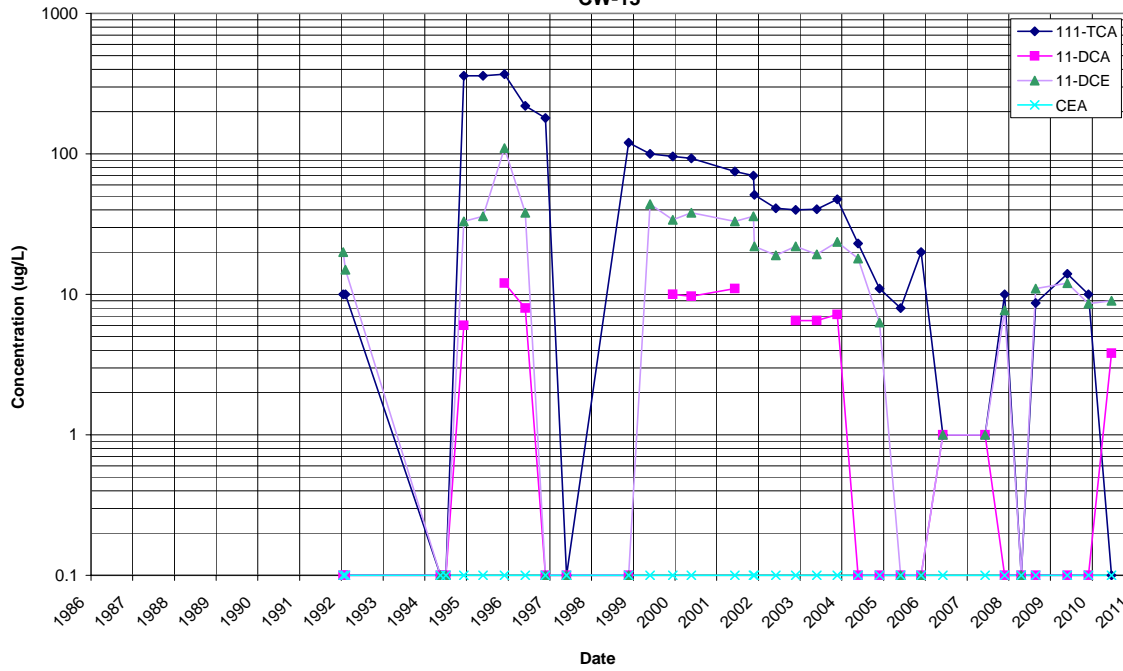


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

CW-13



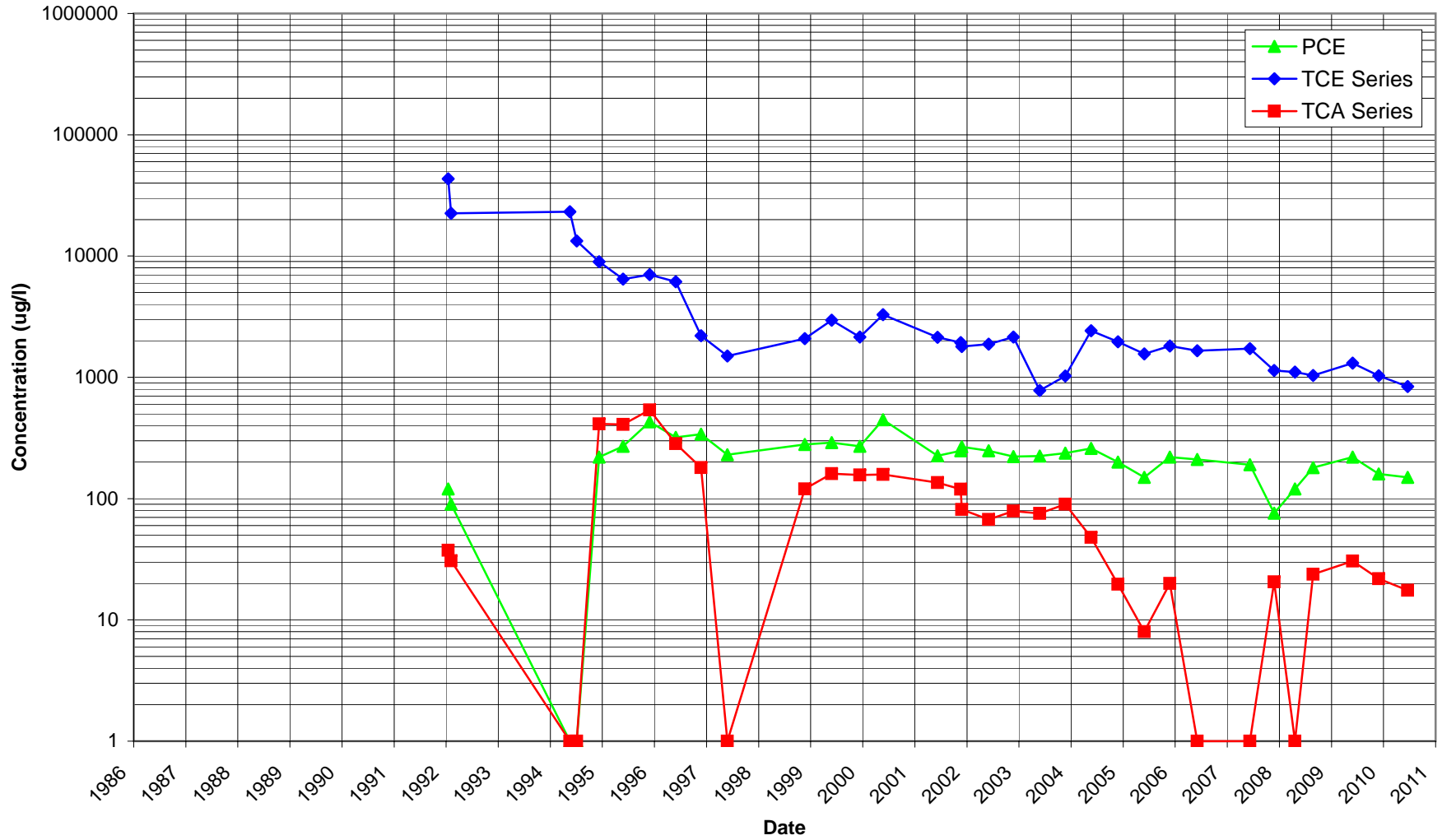
CW-13



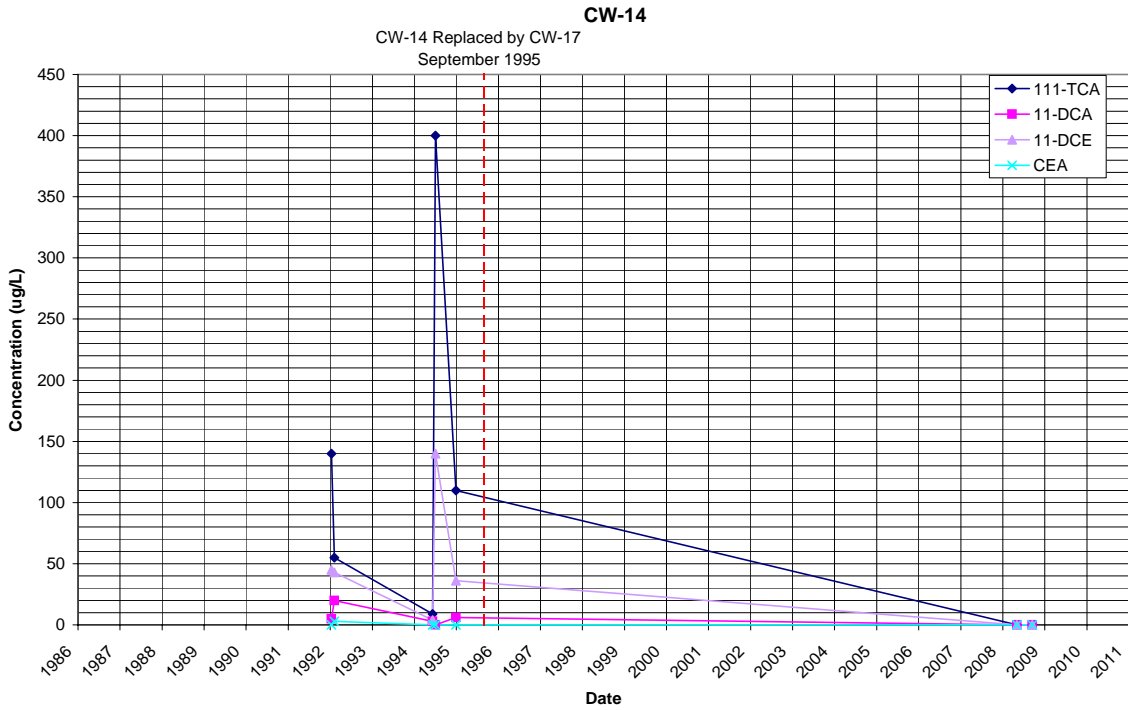
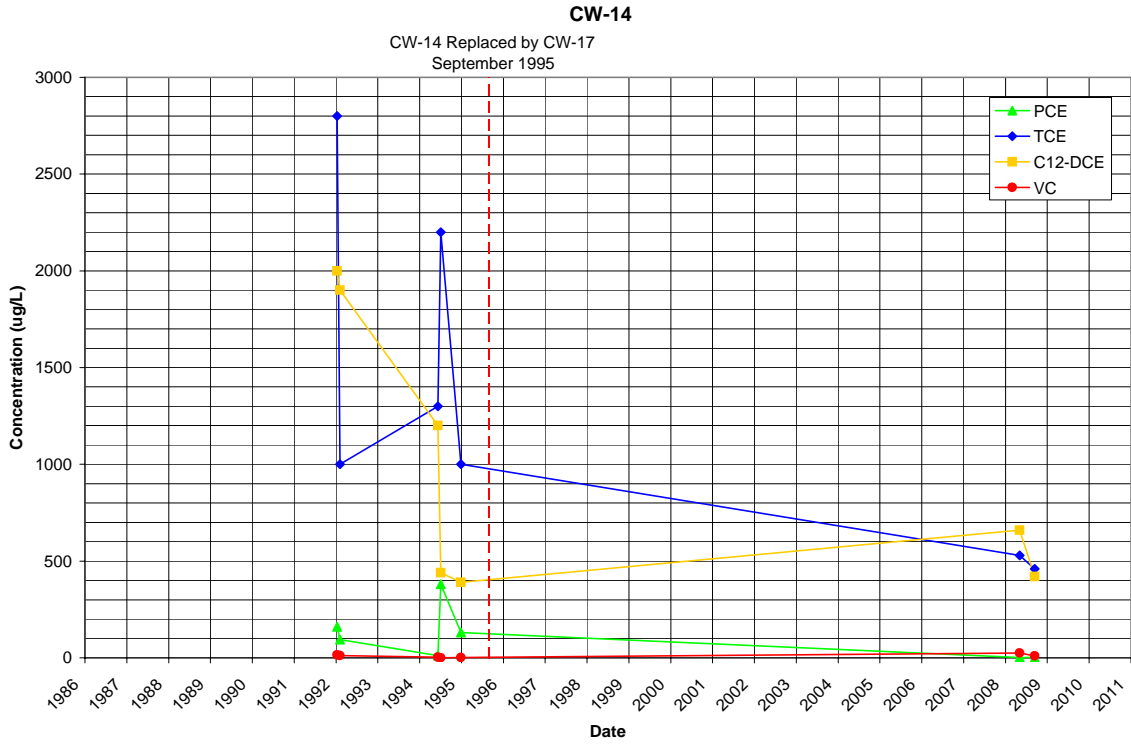
Log Concentration vs. Time  
Ethene and Ethane Series



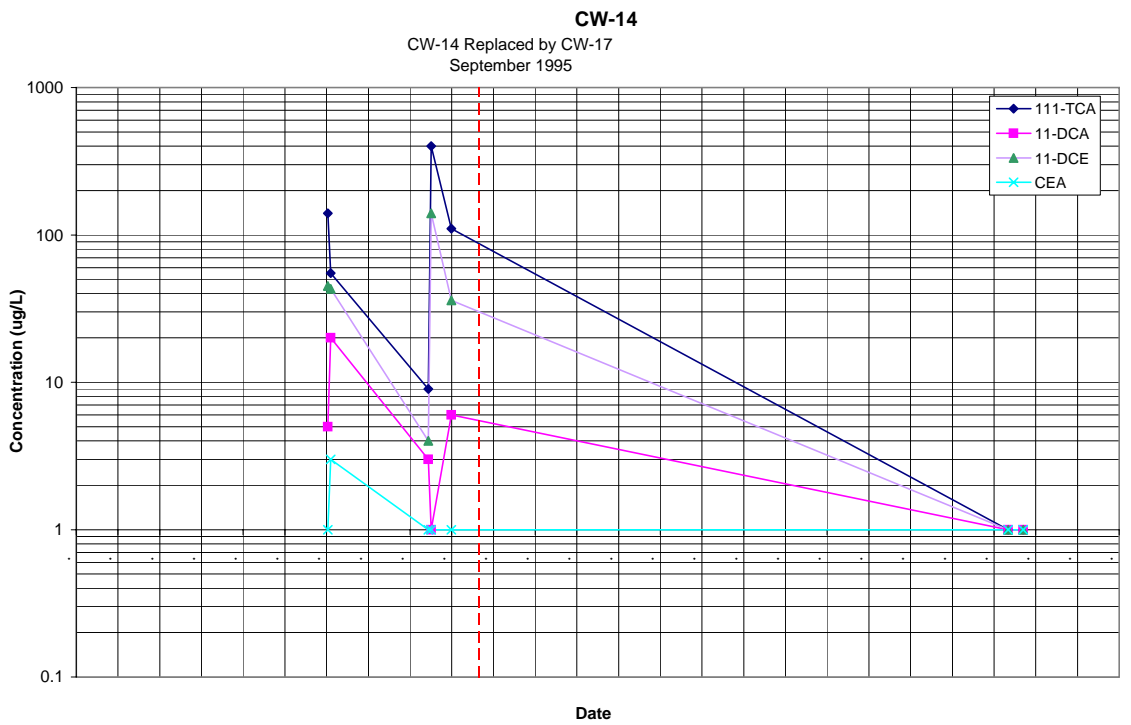
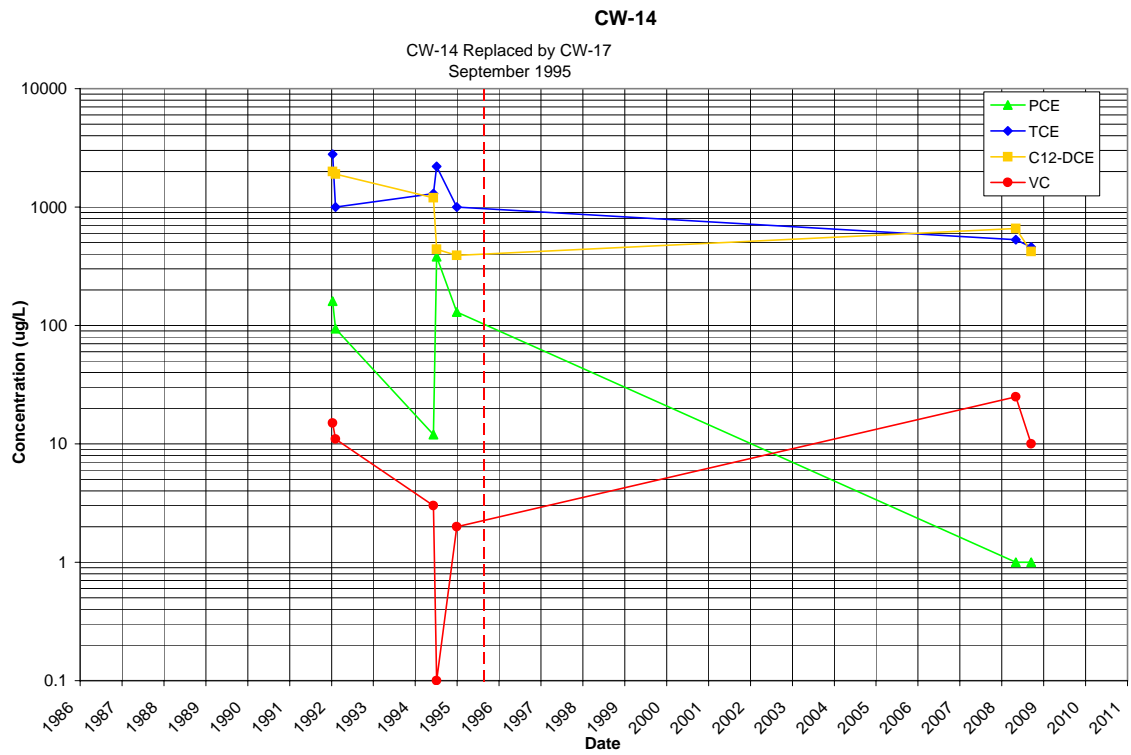
### CW-13



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



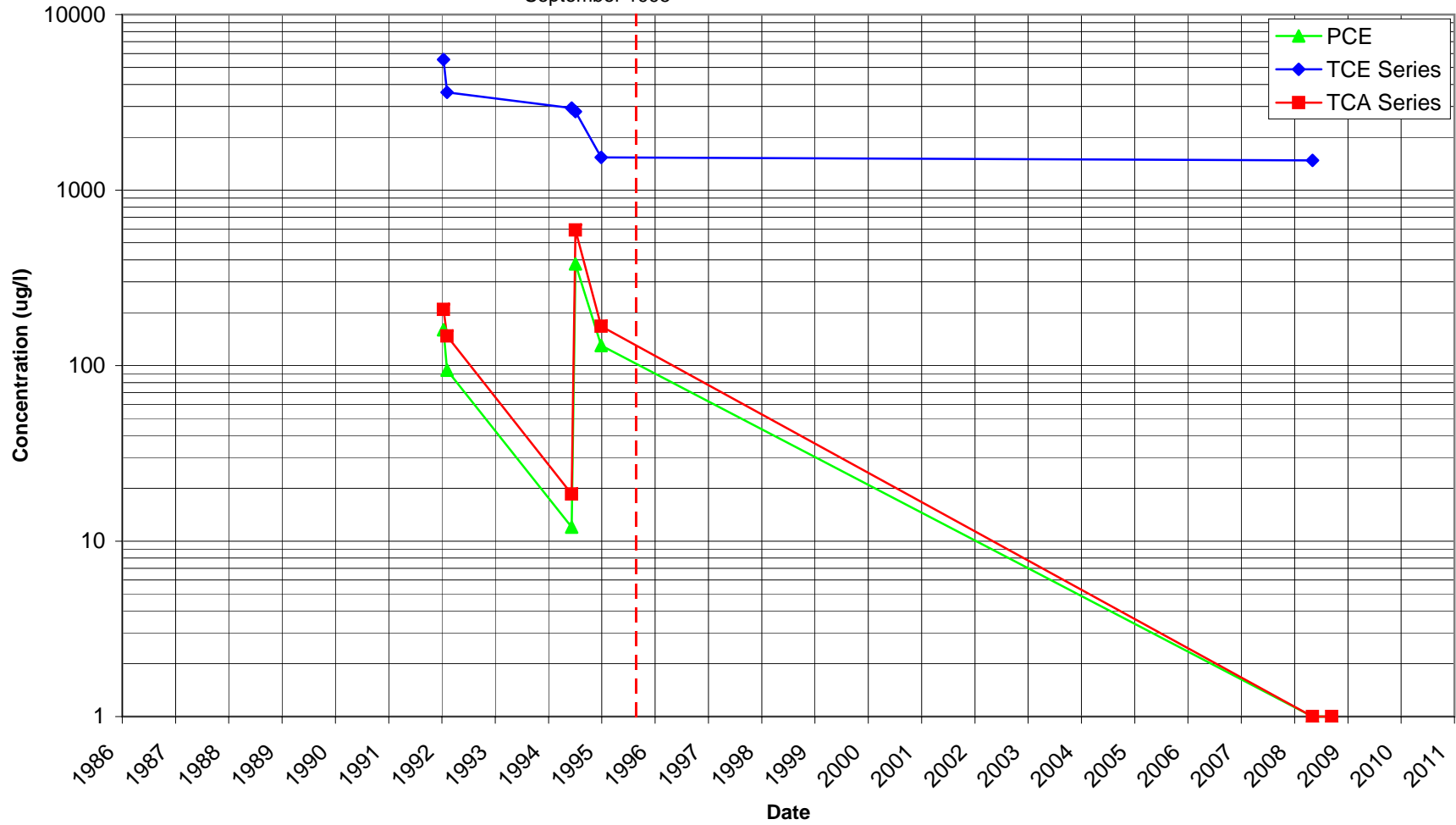
**Arithmetic Concentration vs. Time**  
**Ethene and Ethane Series**



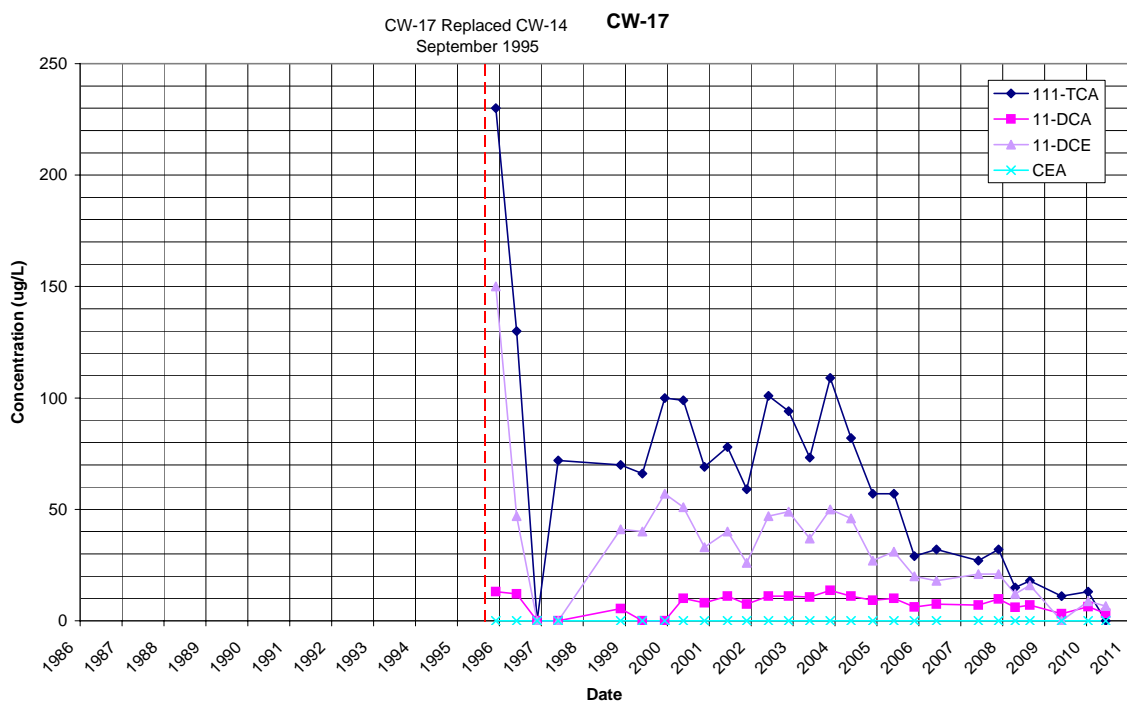
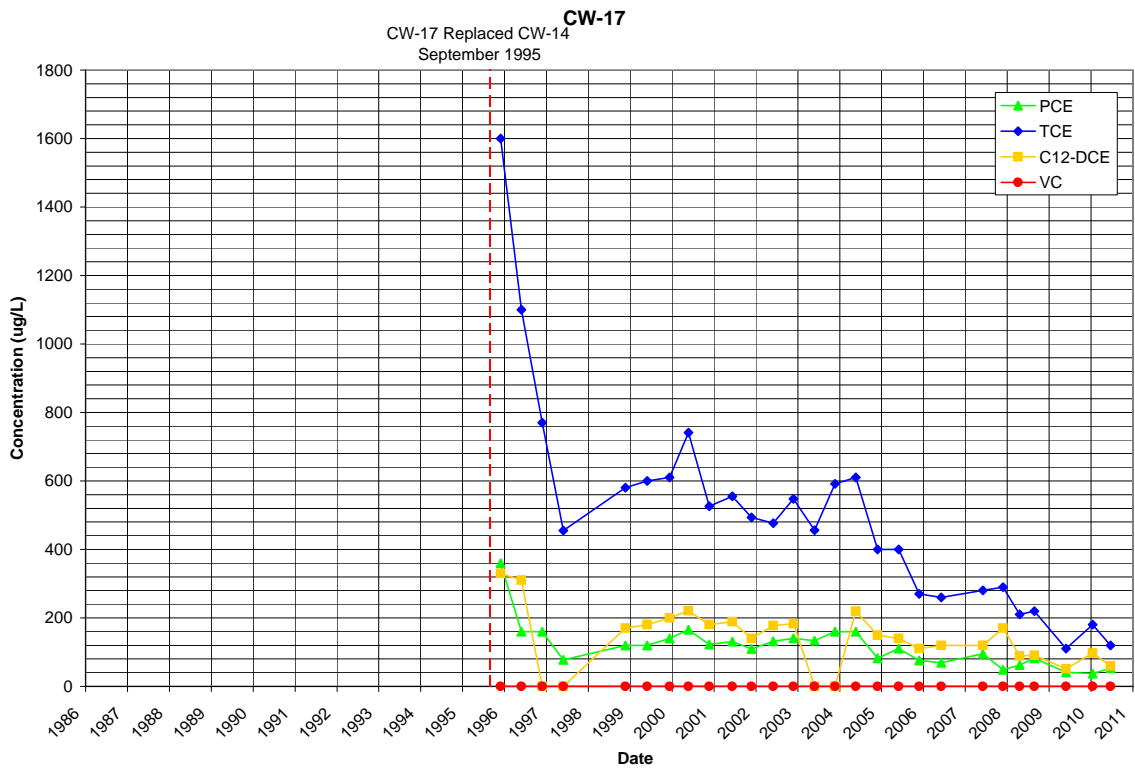
**Log Concentration vs. Time  
Ethene and Ethane Series**

# CW-14

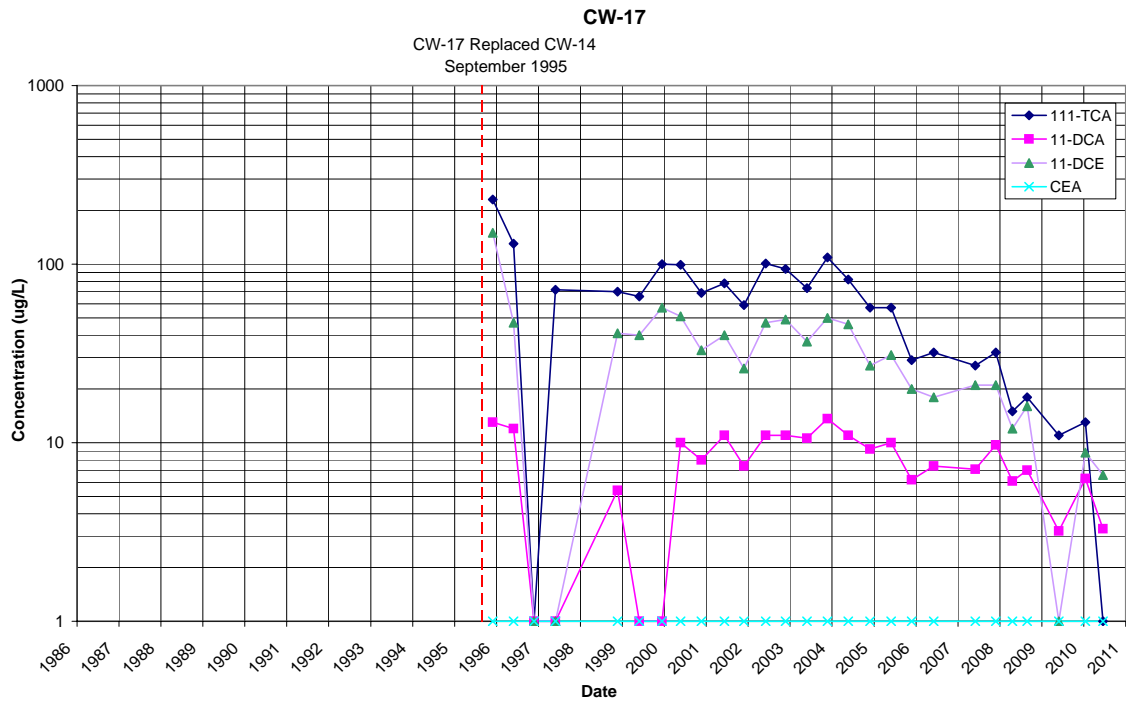
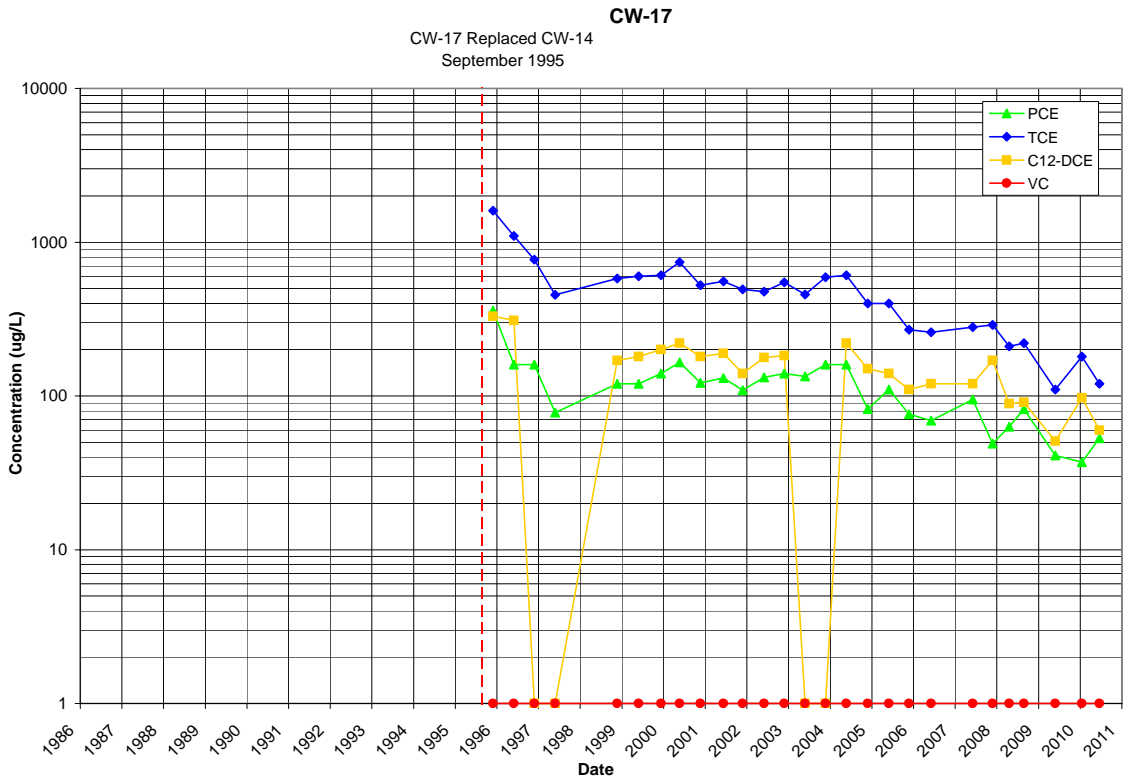
CW-14 Replaced by CW-17  
September 1995



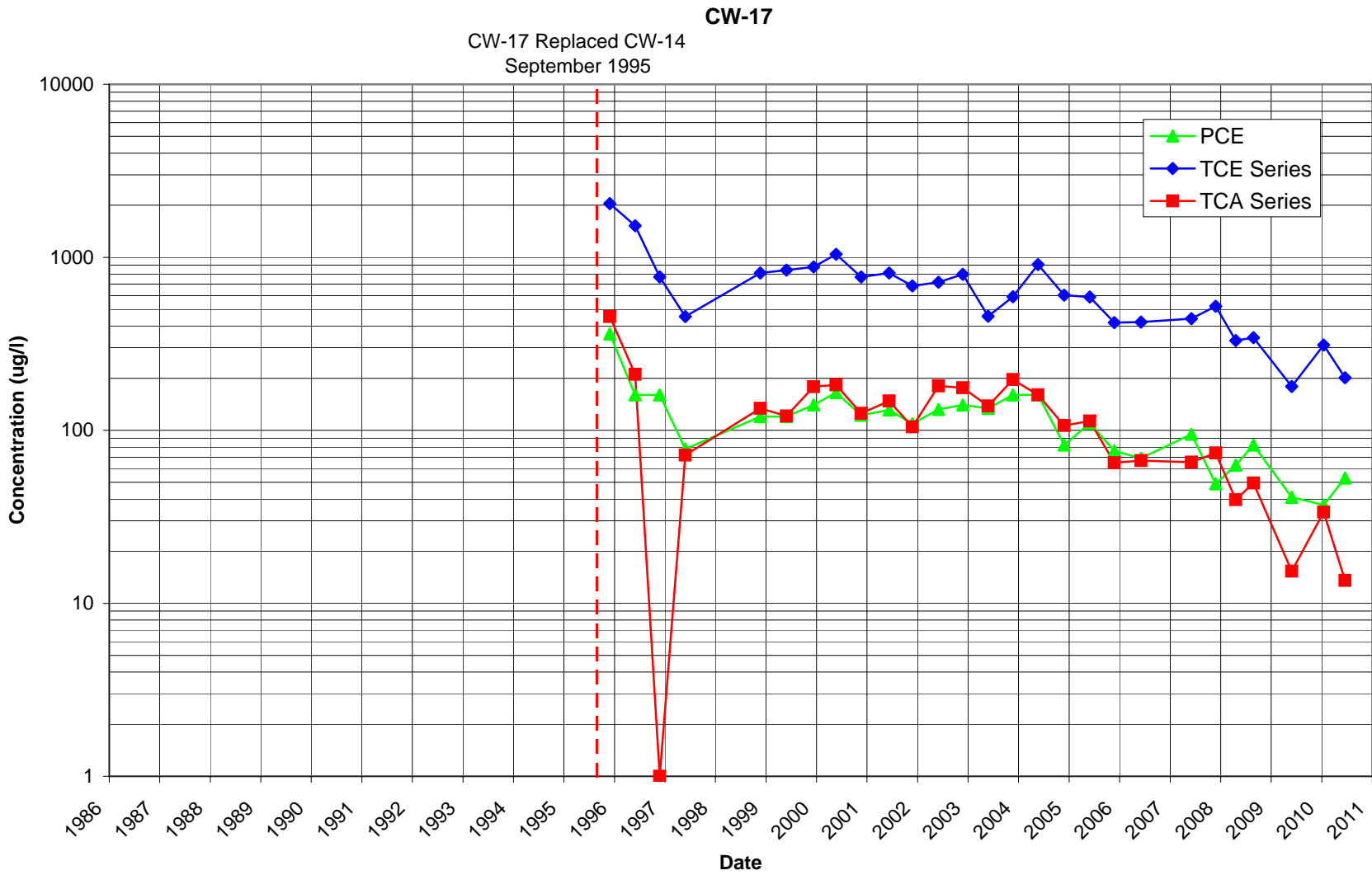
Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series



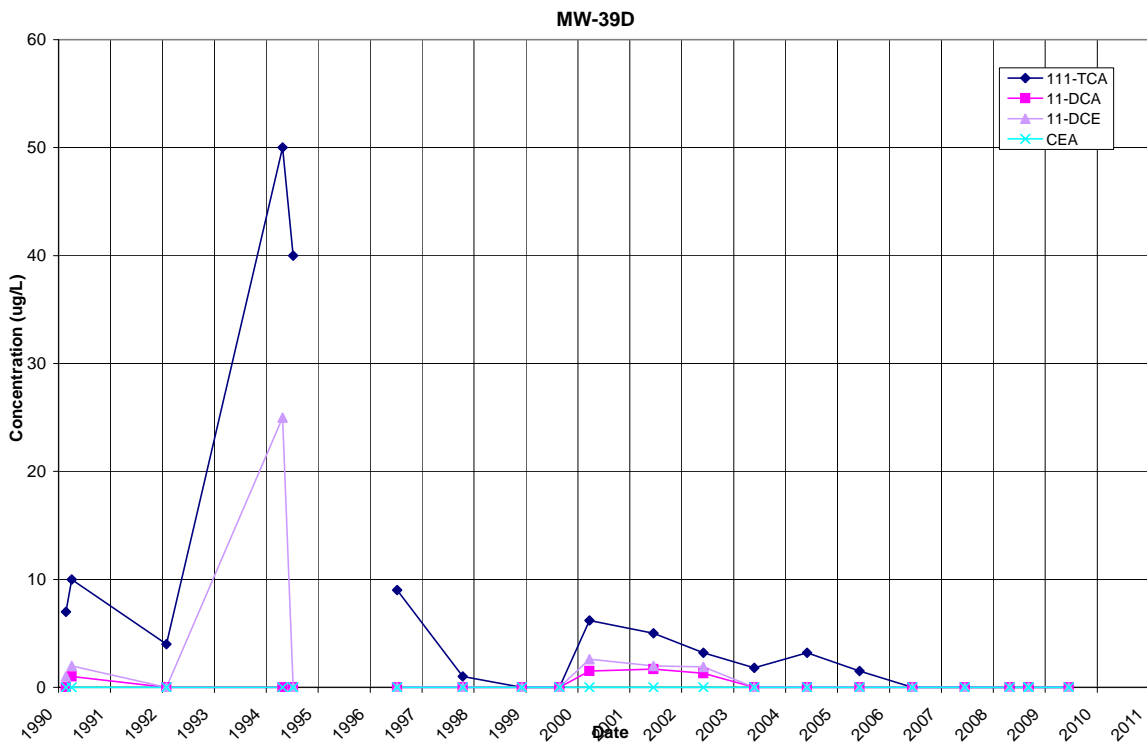
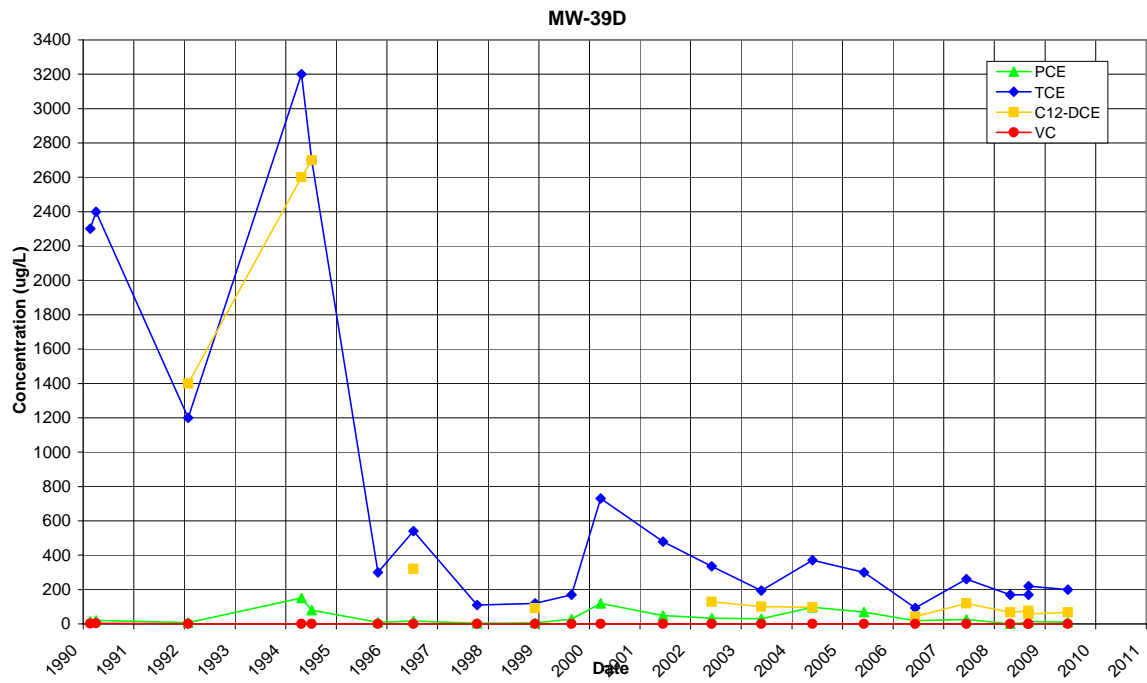
**Arithmetic Concentration vs. Time**  
**Ethene and Ethane Series**



**Log Concentration vs. Time**  
**Ethane and Ethane Series**



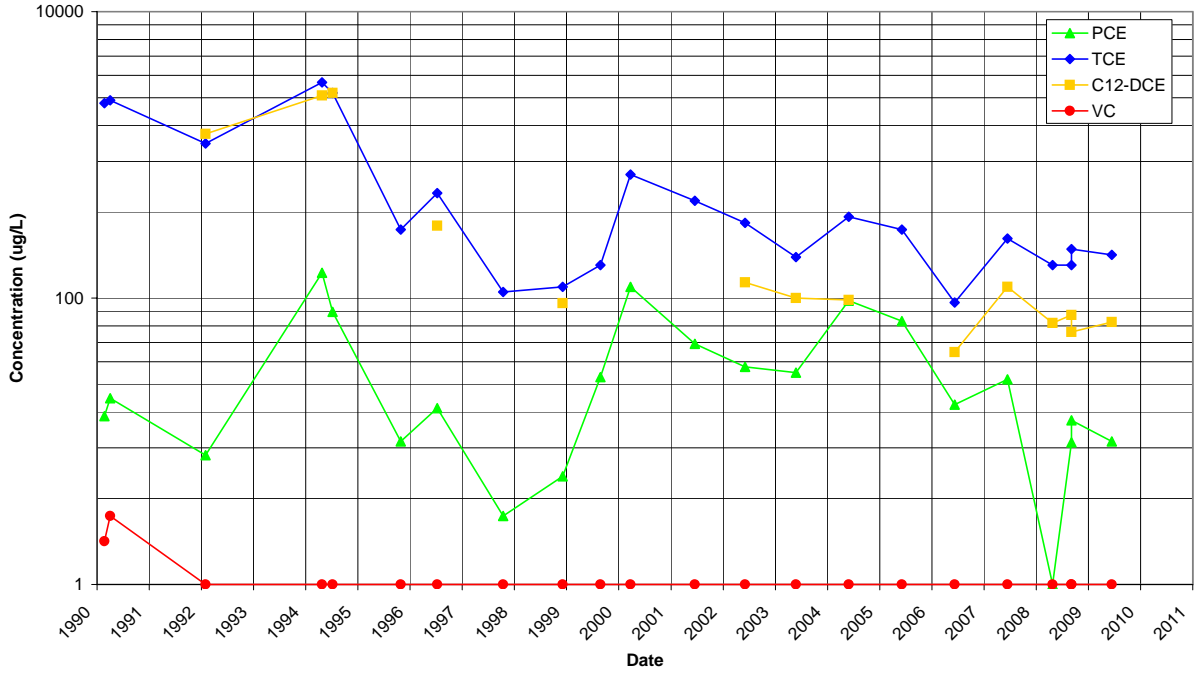
**Log Concentrations Vs. Time**  
**Normalized Ethene and Ethane Series**



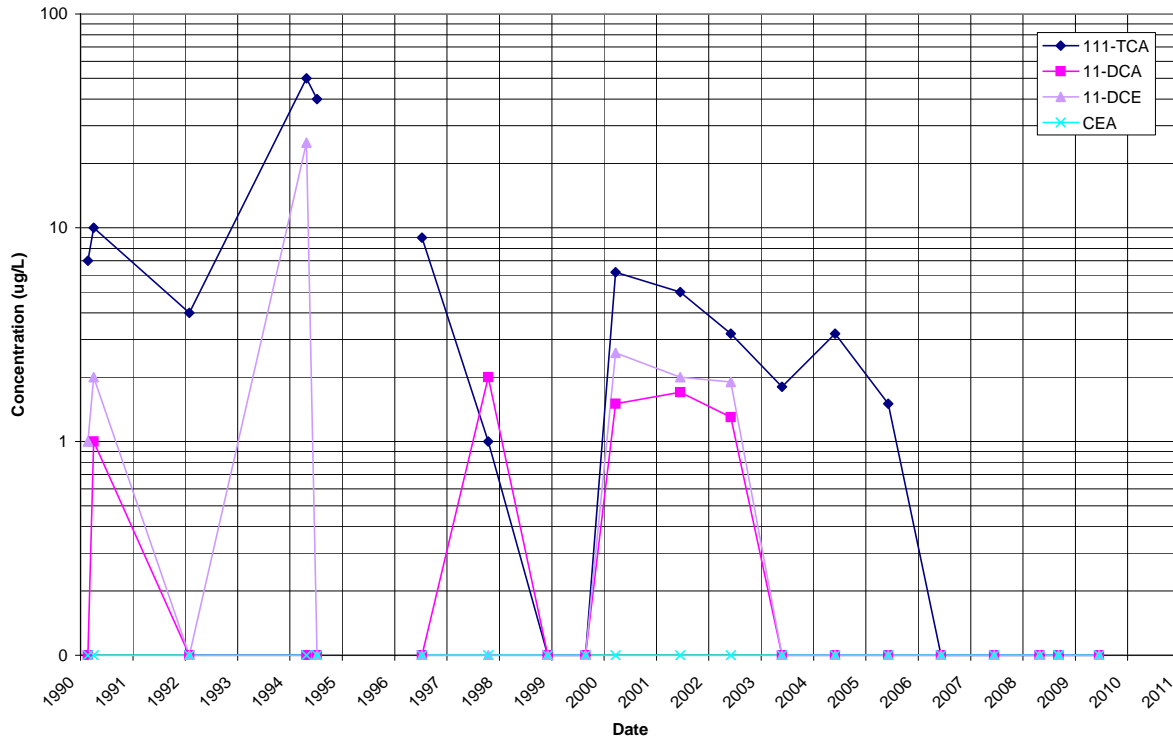
**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**



MW-39D

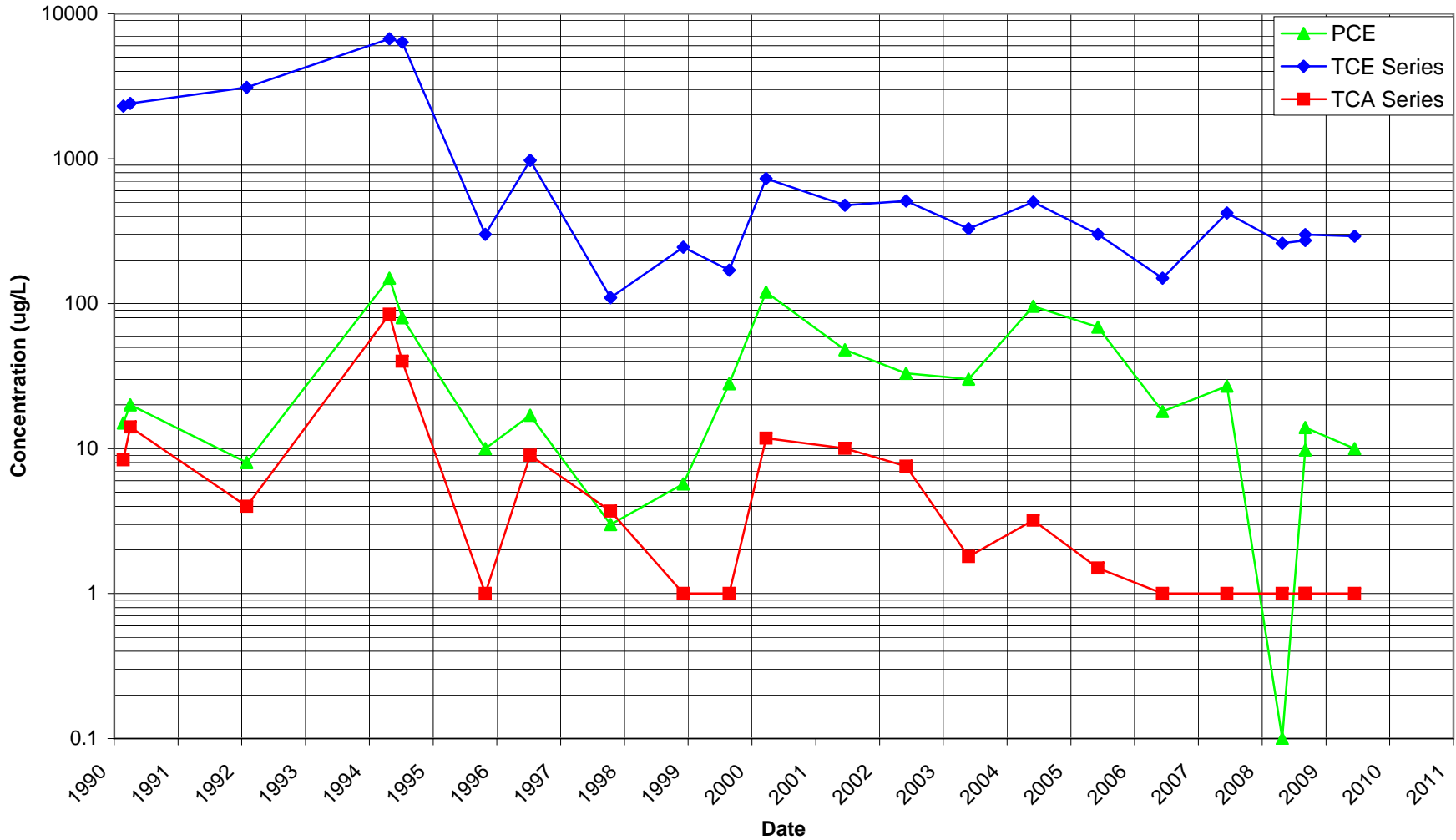


MW-39D

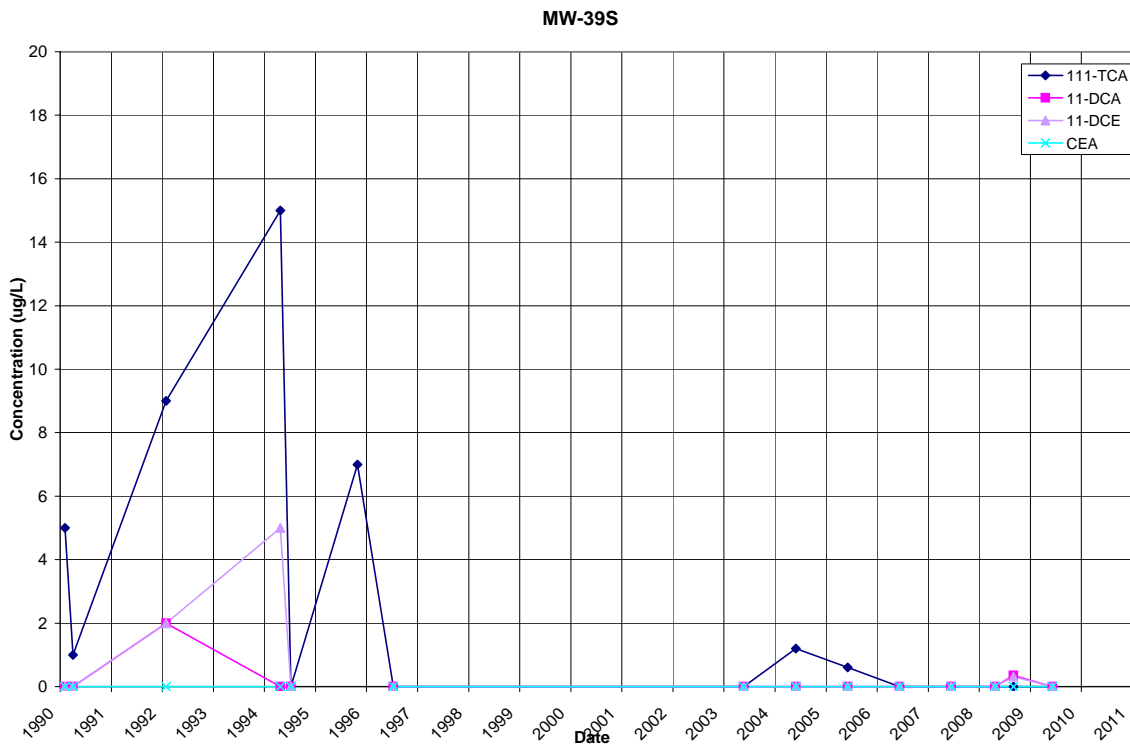
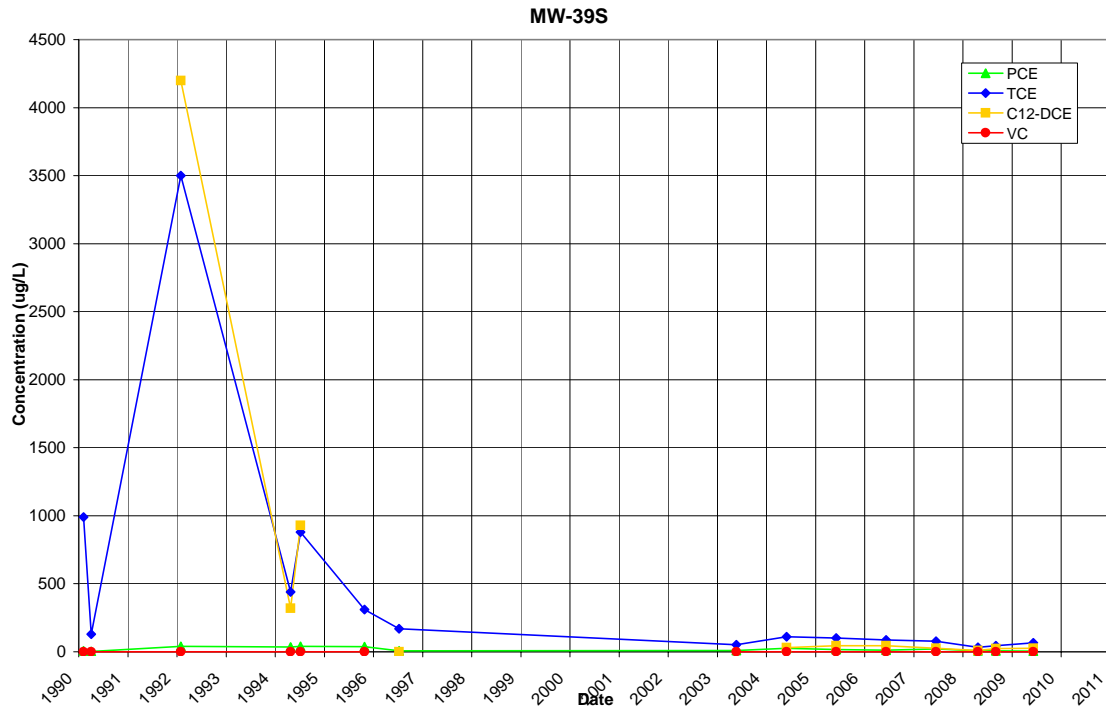


Log Concentration vs. Time  
Ethene and Ethane Series

### MW-39D

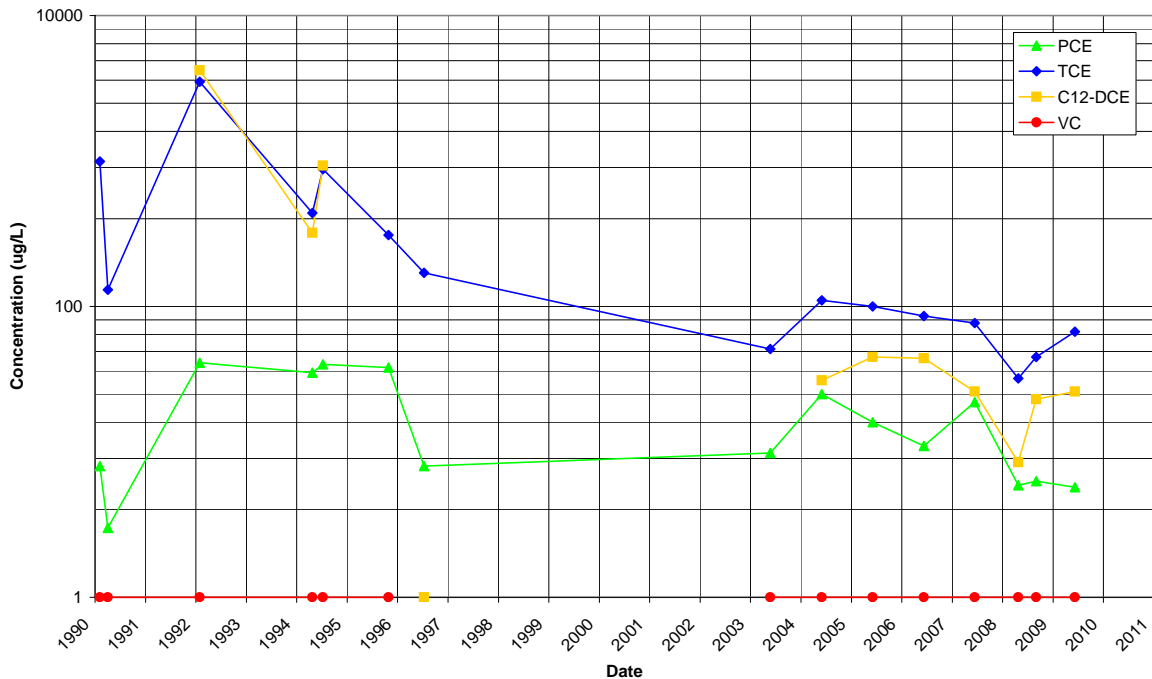


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

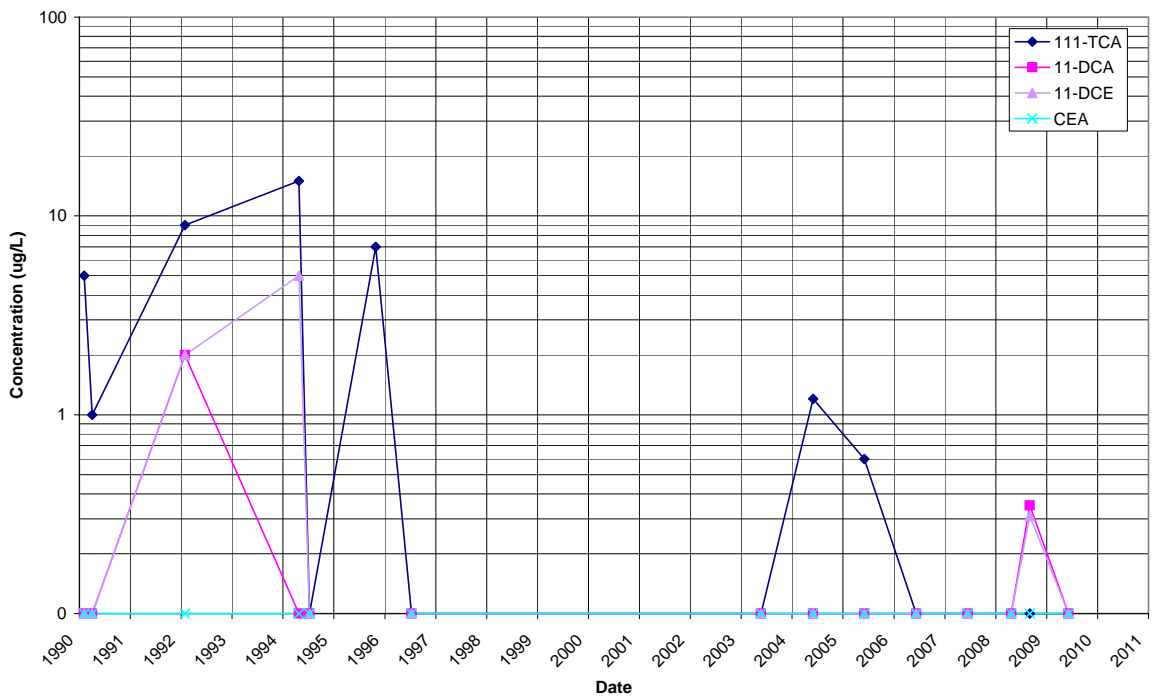


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

MW-39S

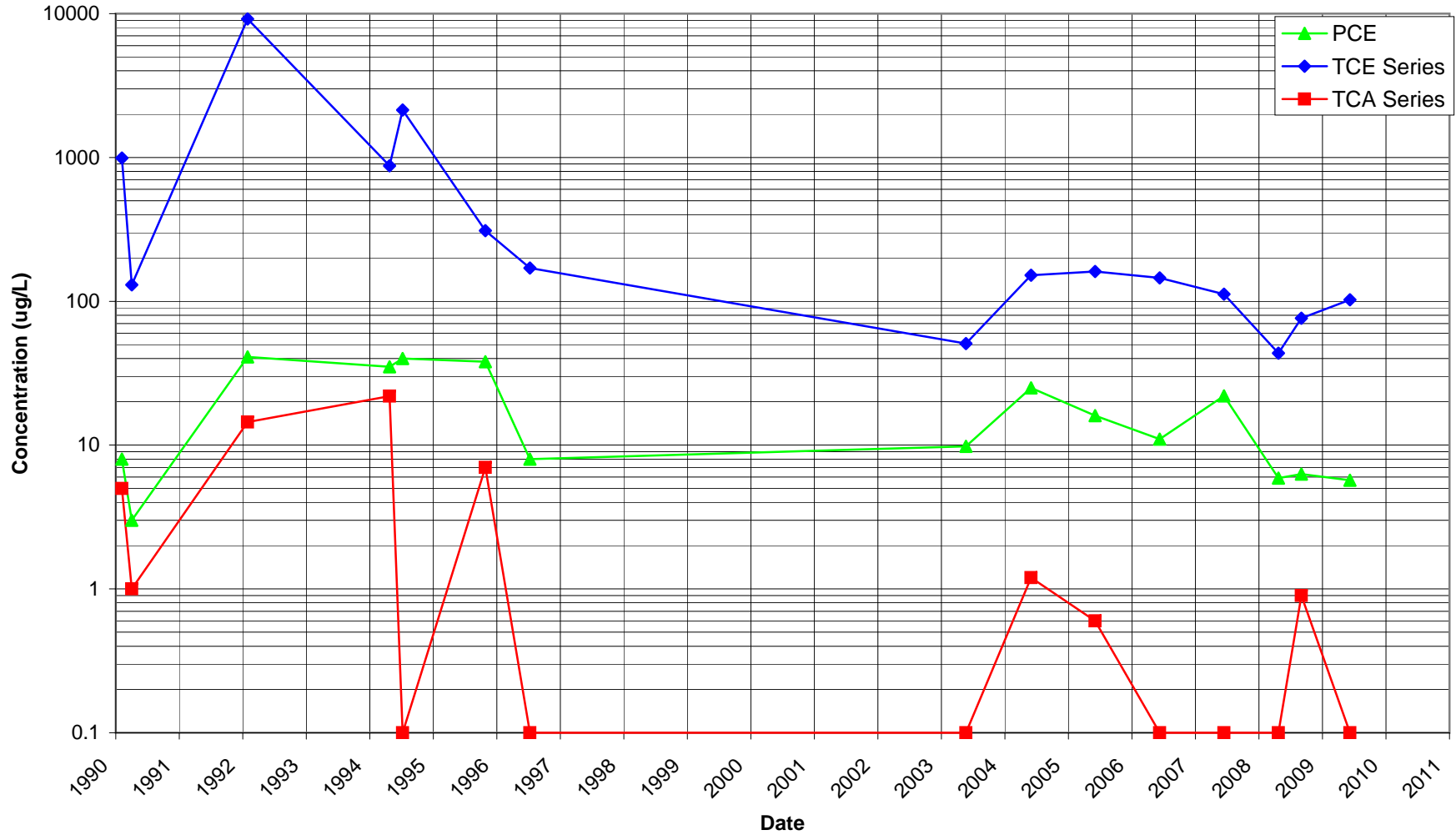


MW-39S

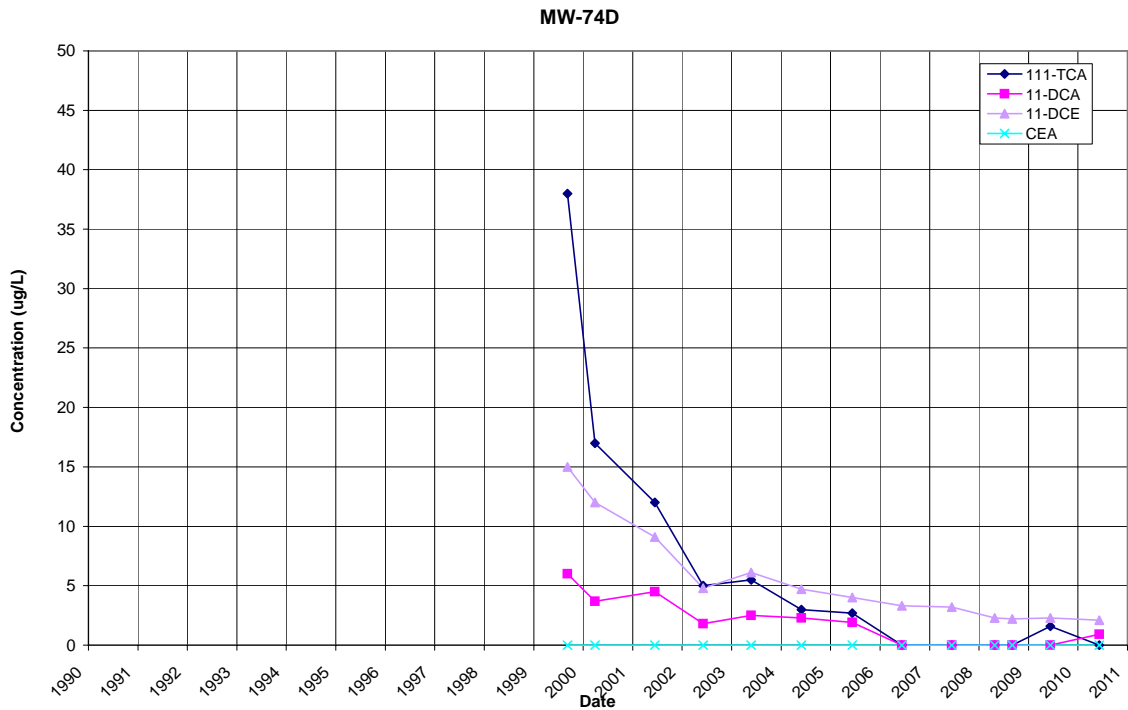
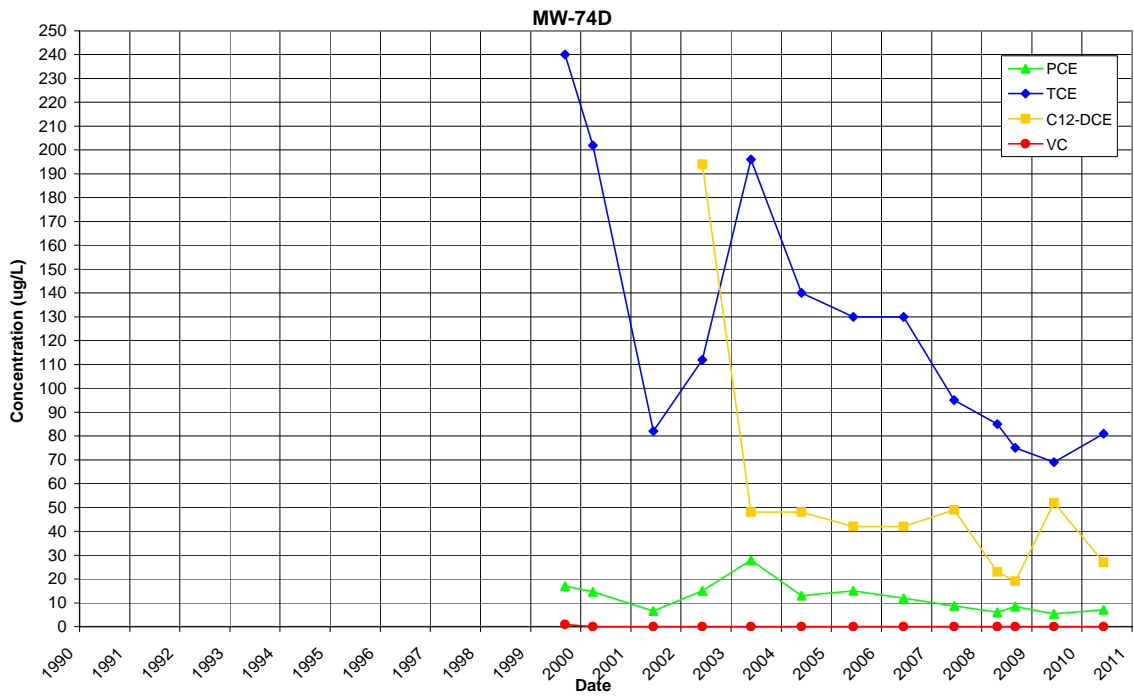


Log Concentration vs. Time  
Ethene and Ethane Series

# MW-39S

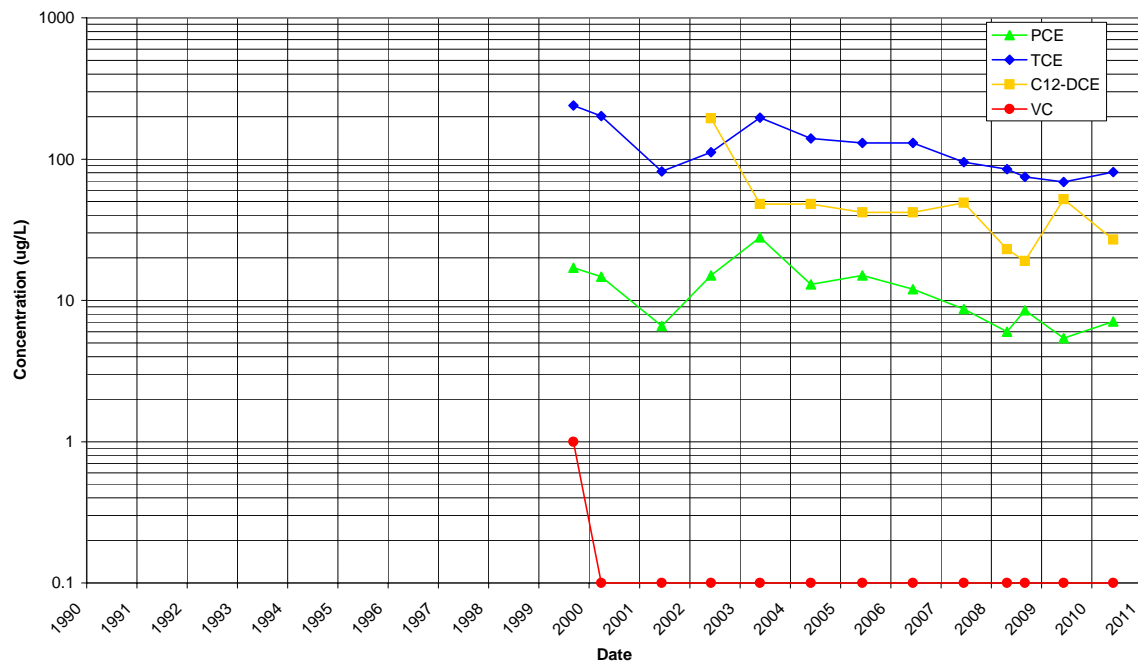


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

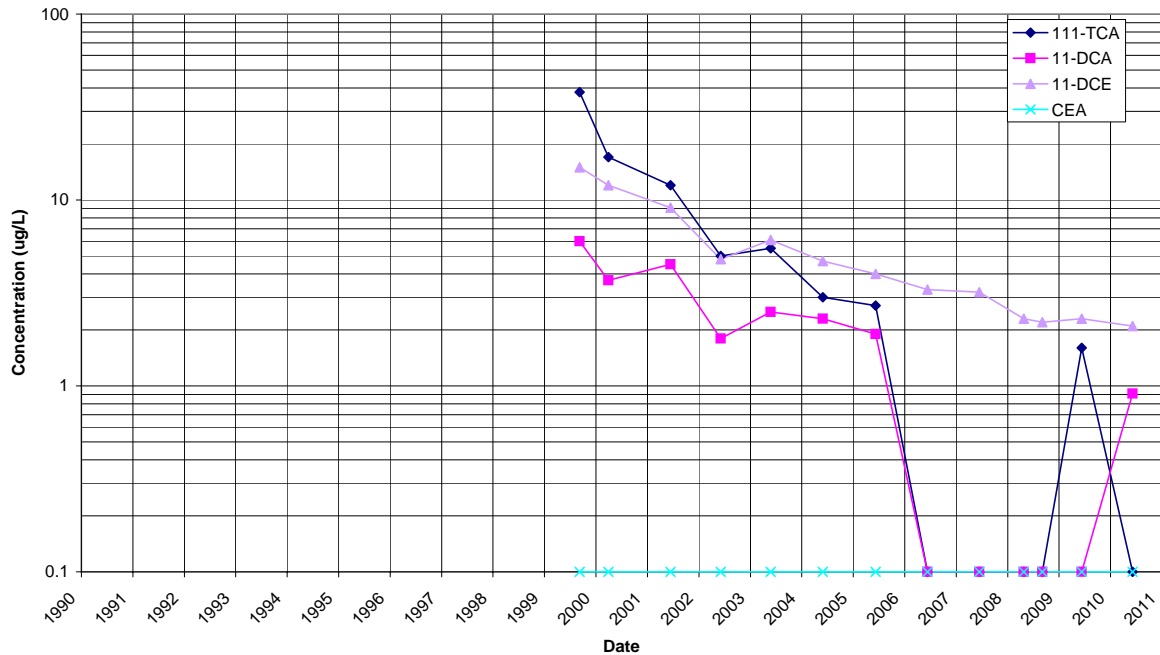


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

MW-74D

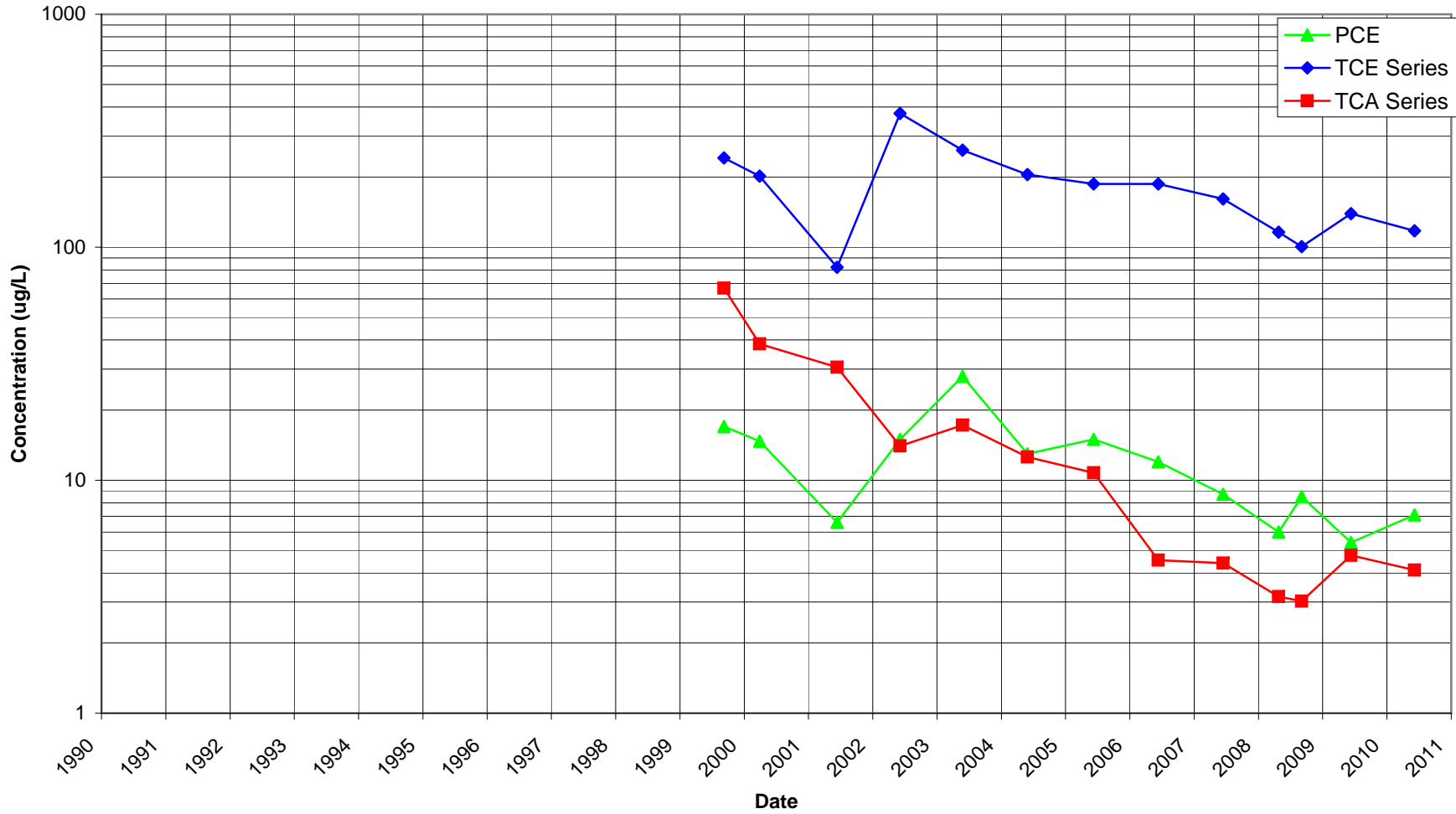


MW-74D



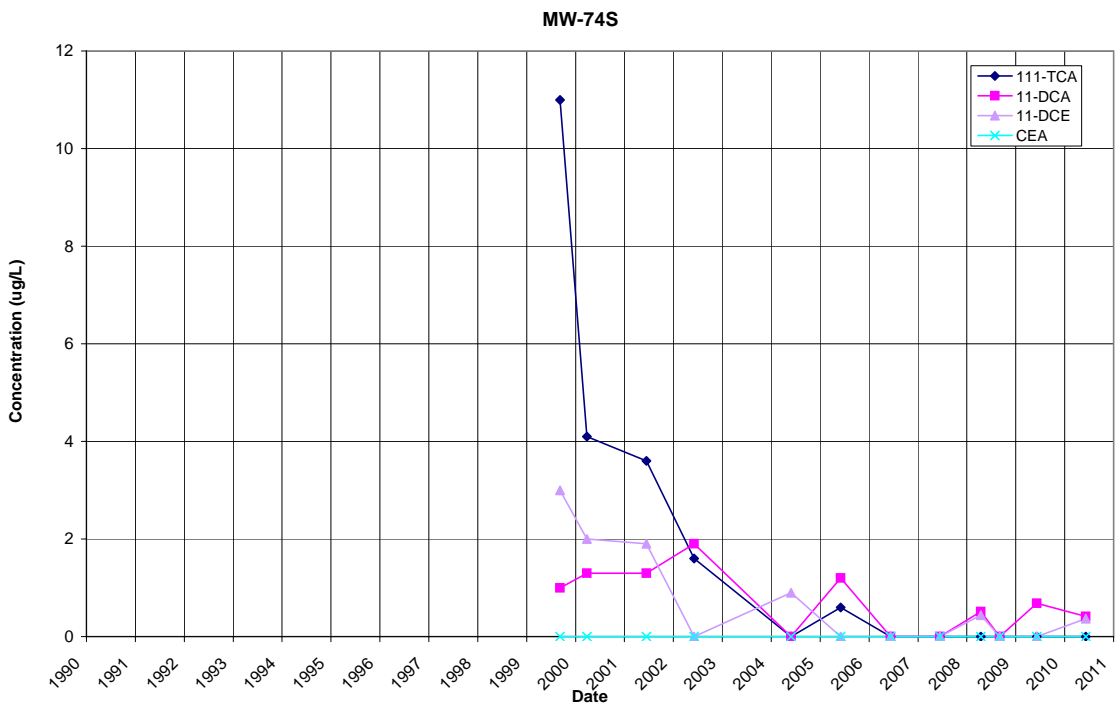
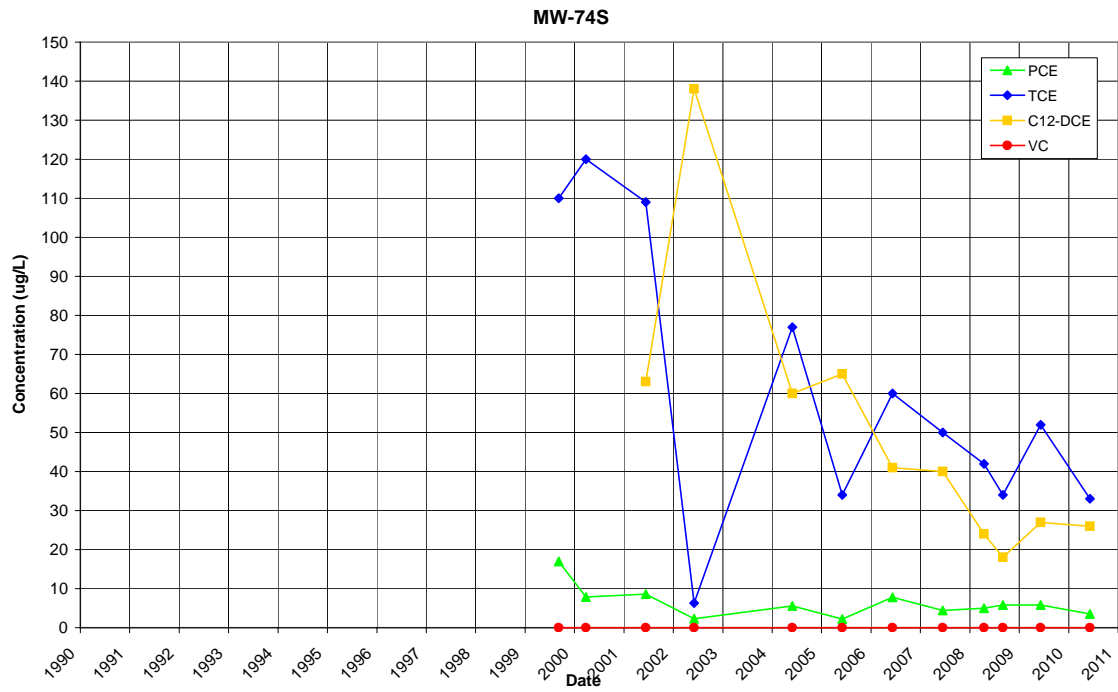
Log Concentration vs. Time  
Ethene and Ethane Series

### MW-74D



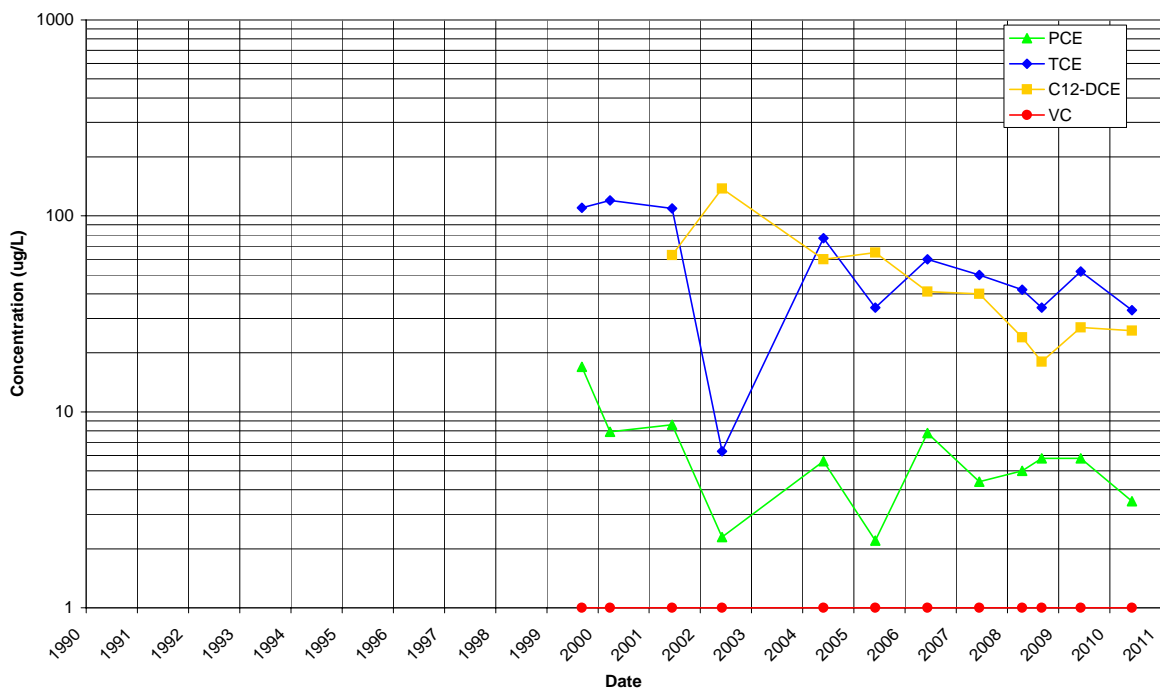
**Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series**



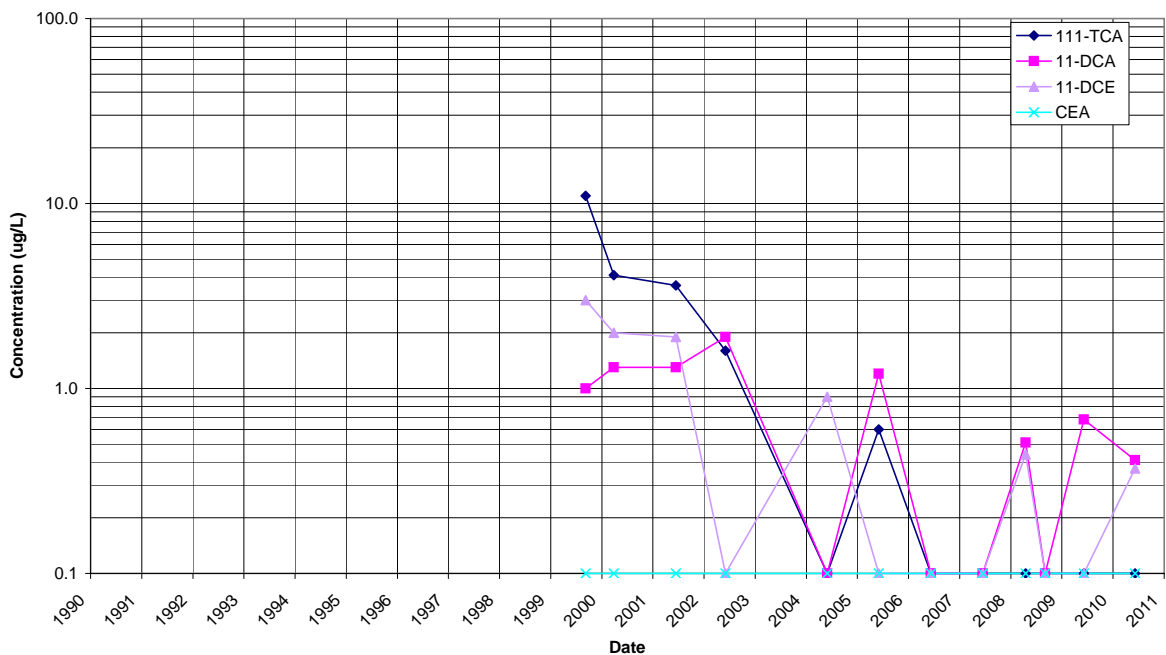


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

MW-74S

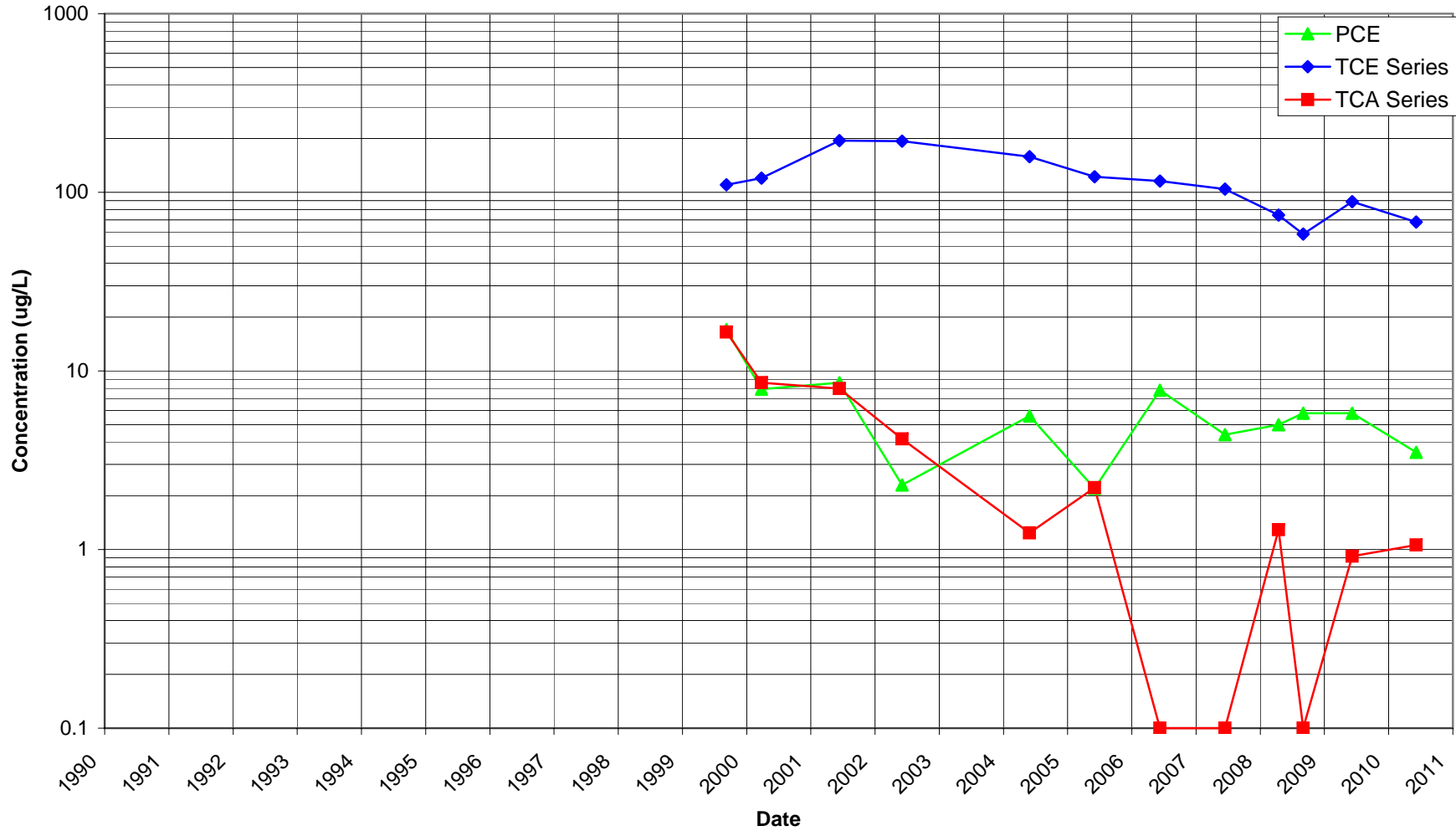


MW-74S



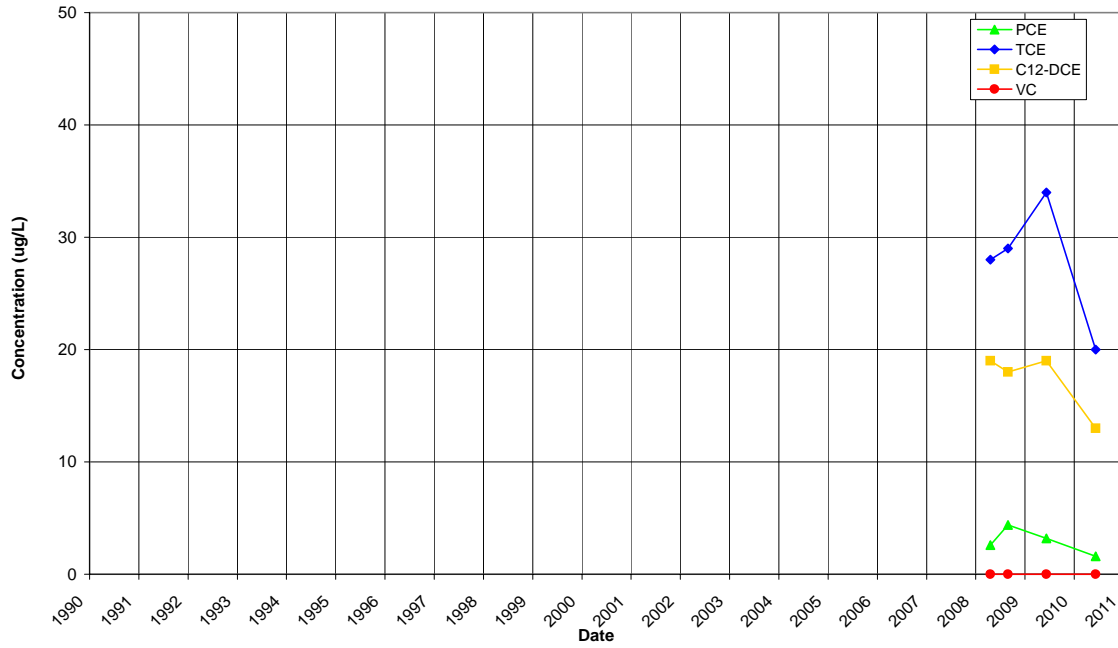
Log Concentration vs. Time  
Ethene and Ethane Series

# MW-74S

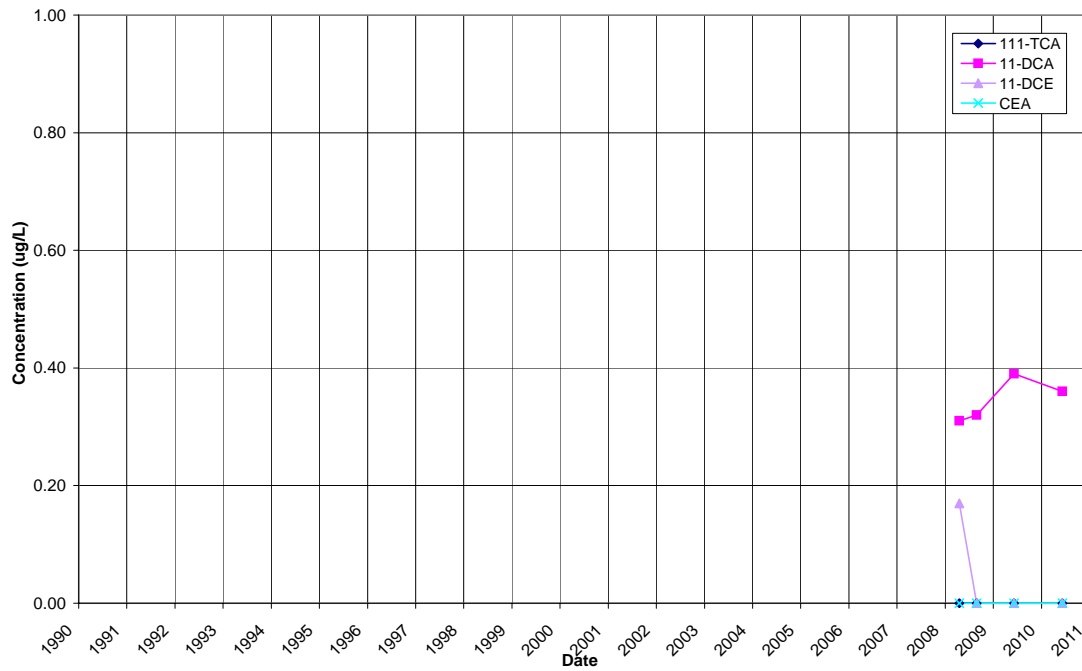


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

MW-95

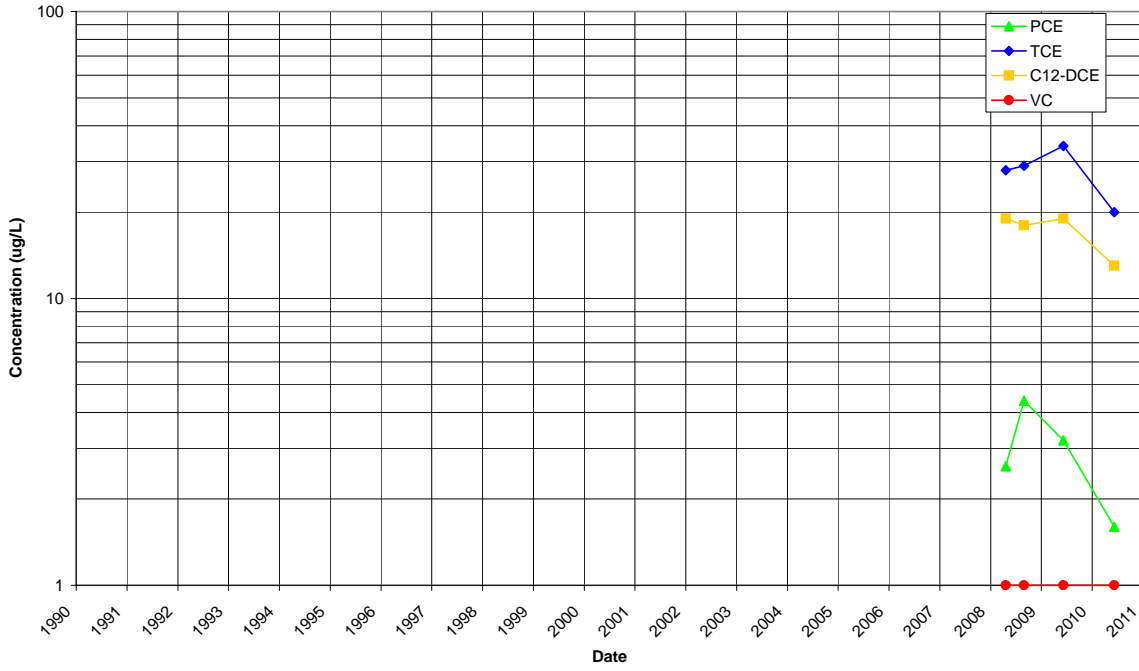


MW-95

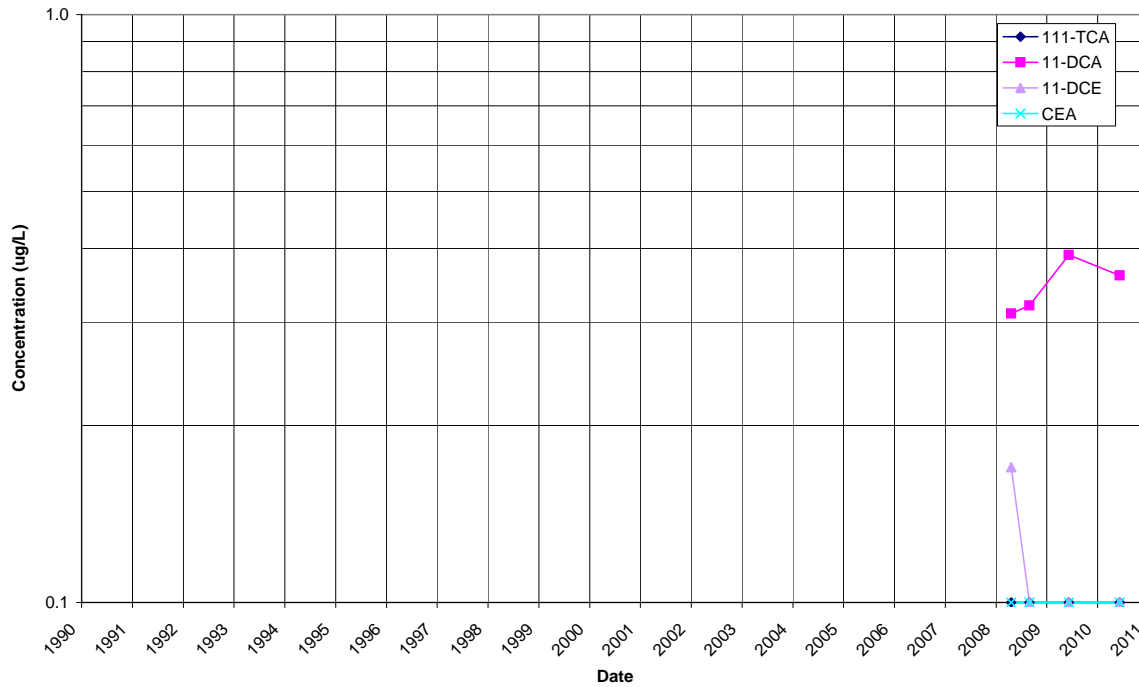


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

MW-95

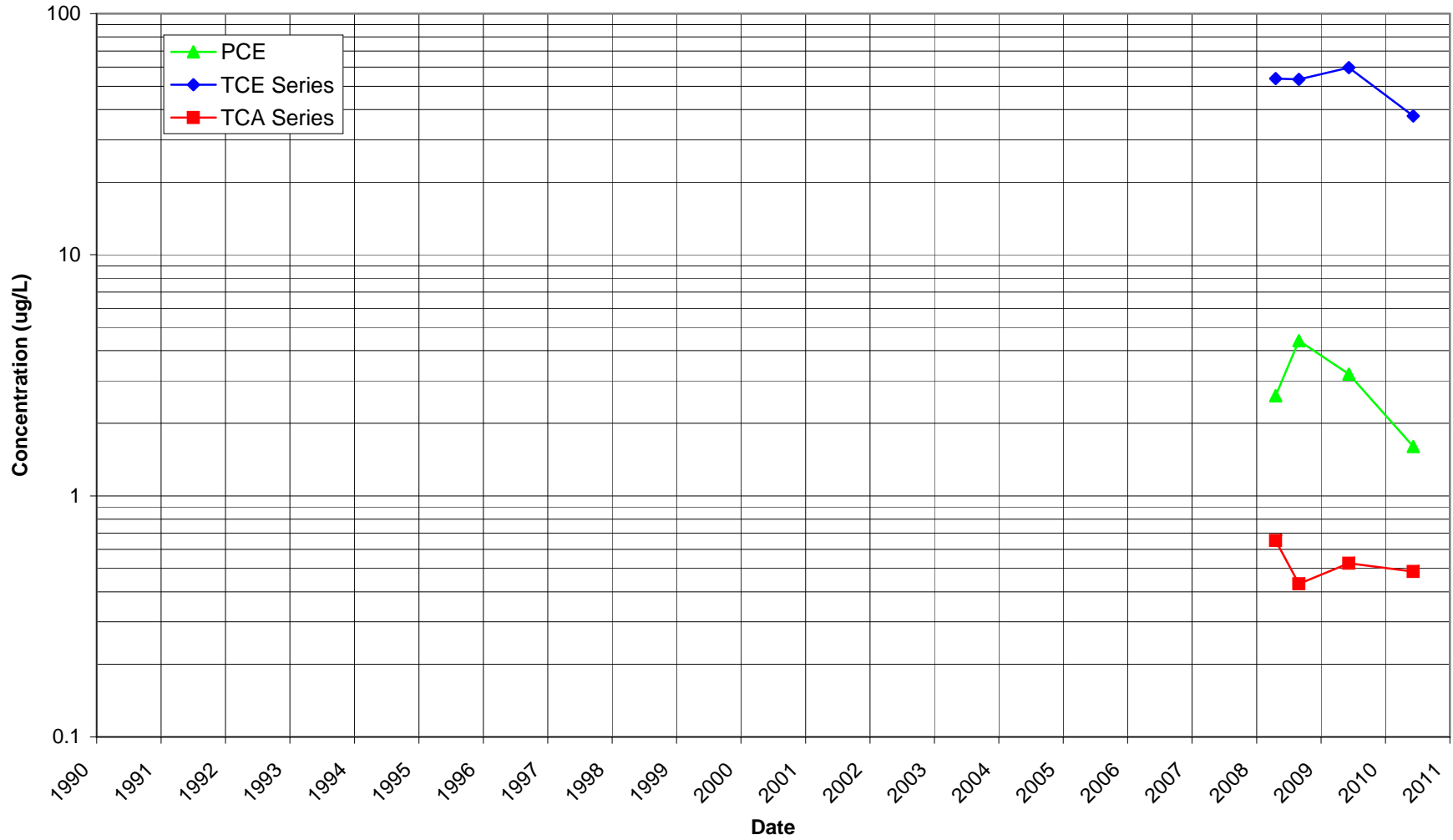


MW-95

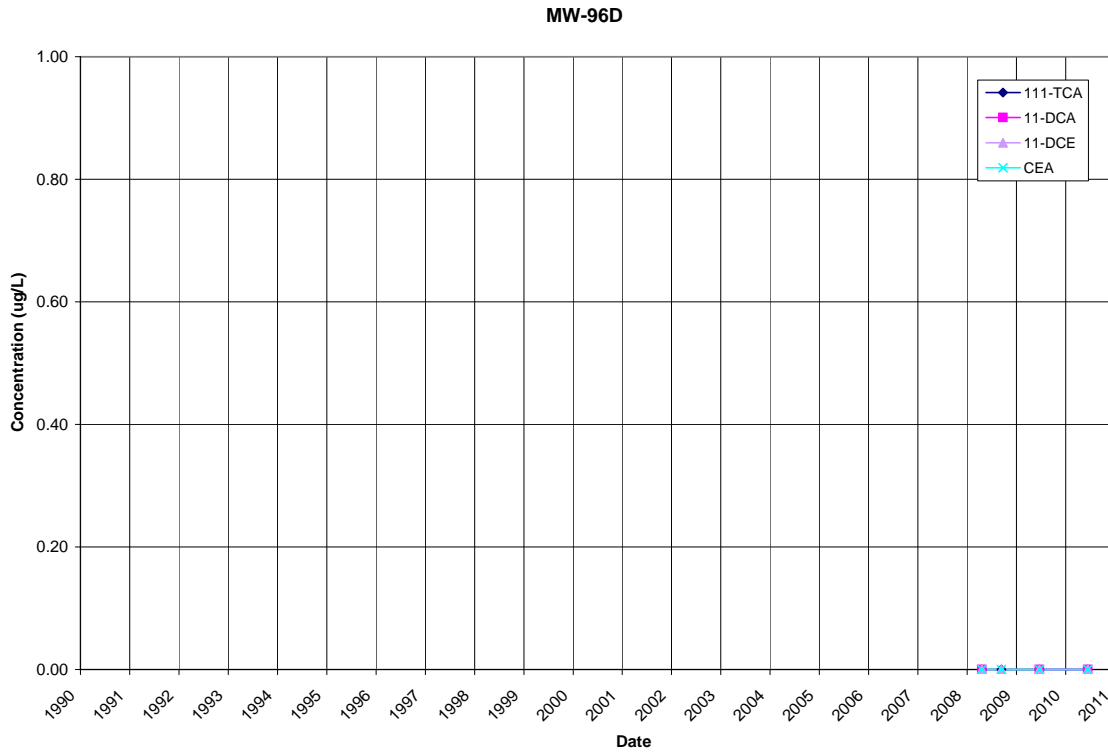
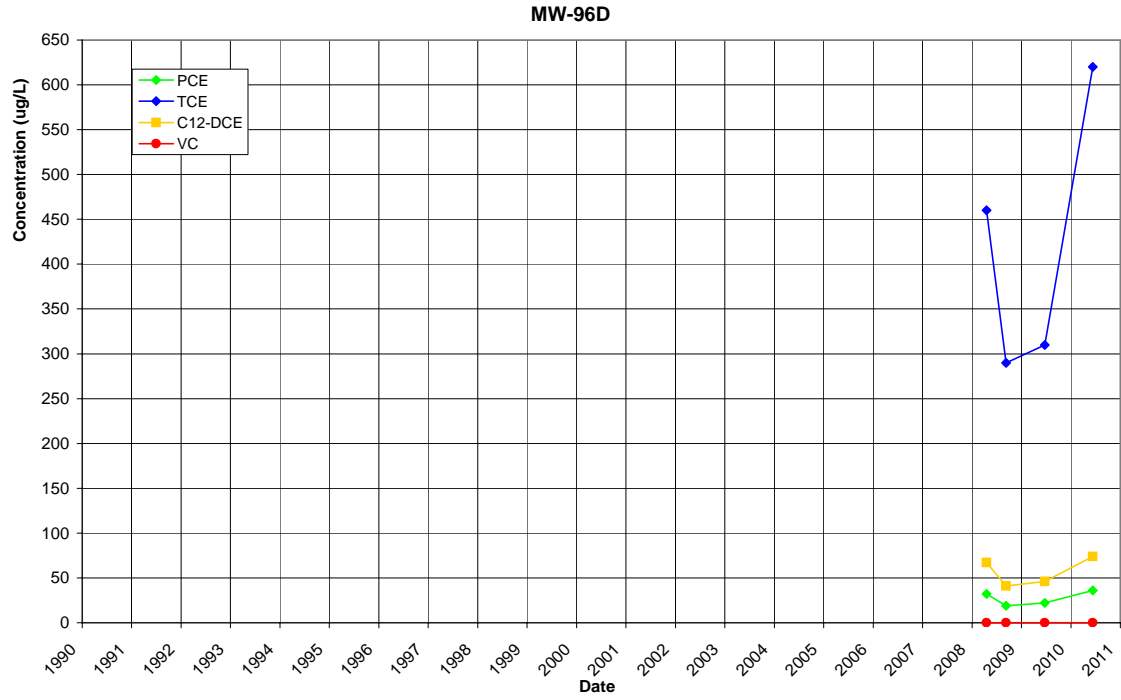


Log Concentration vs. Time  
Ethene and Ethane Series

# MW-95

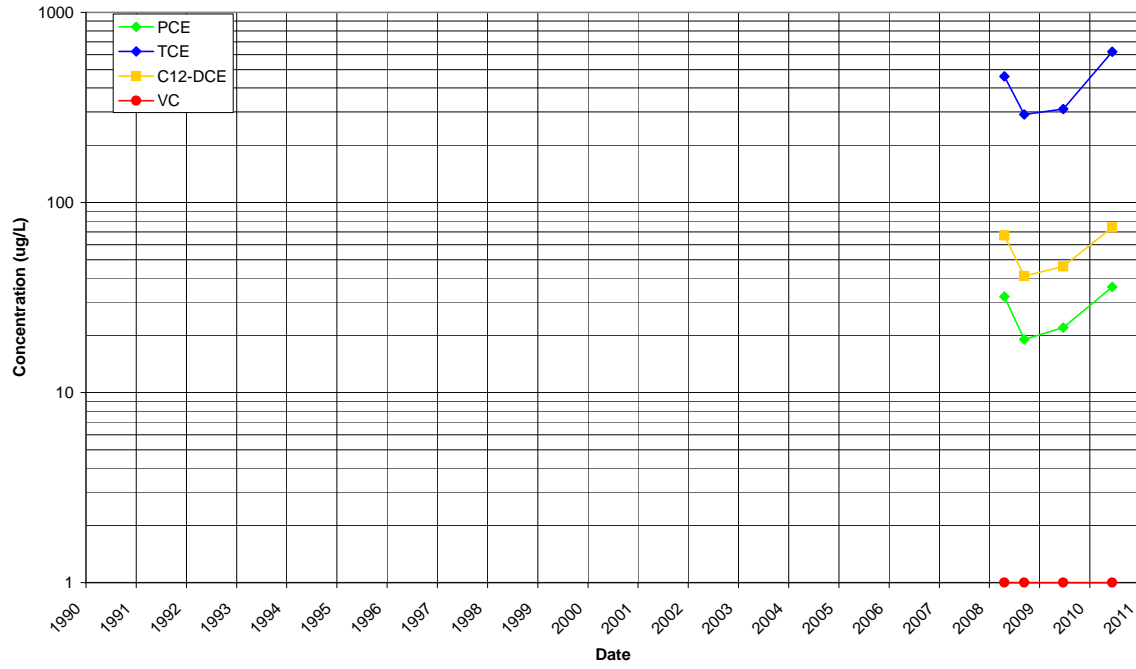


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

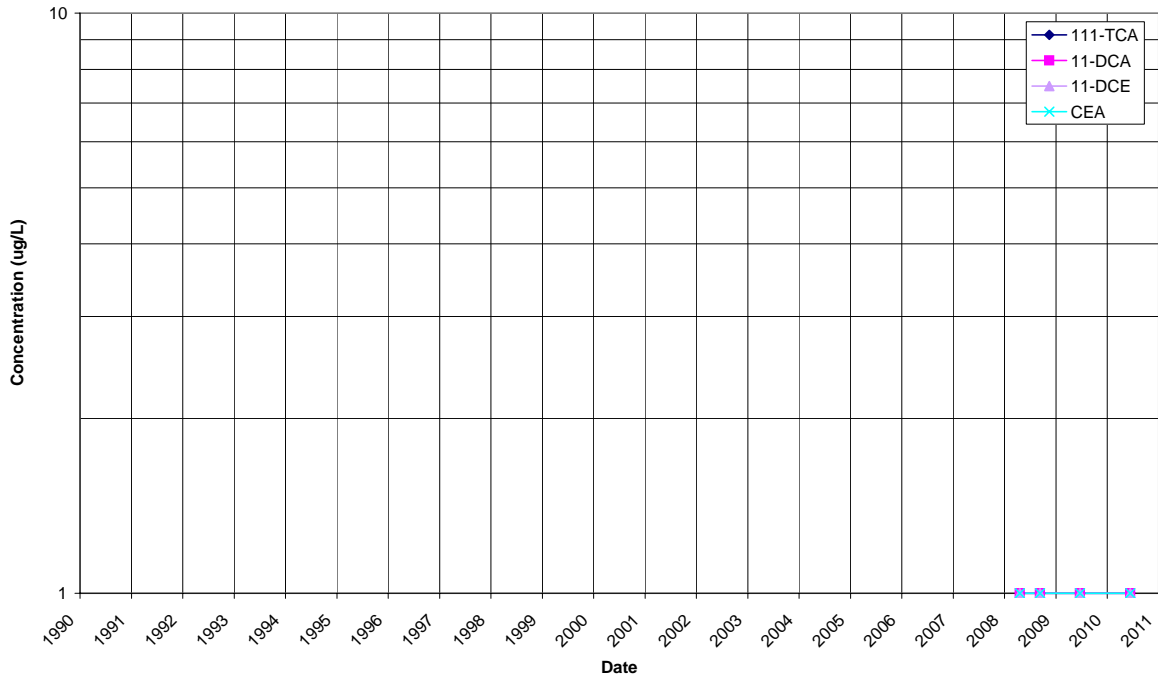


**Arithmetic Concentration vs. Time  
Ethene and Ethane Series**

MW-96D



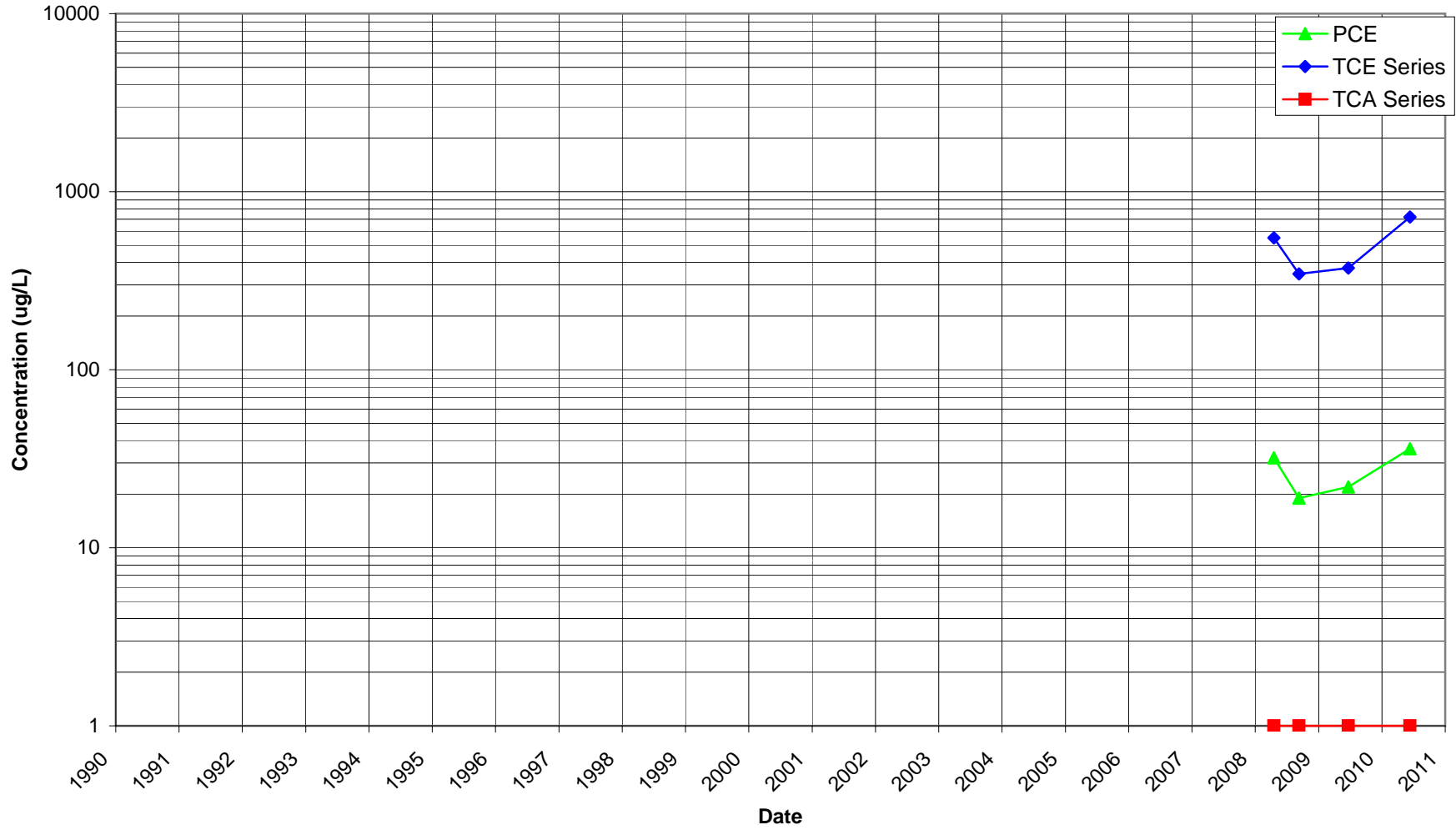
MW-96D



Log Concentration vs. Time  
Ethene and Ethane Series

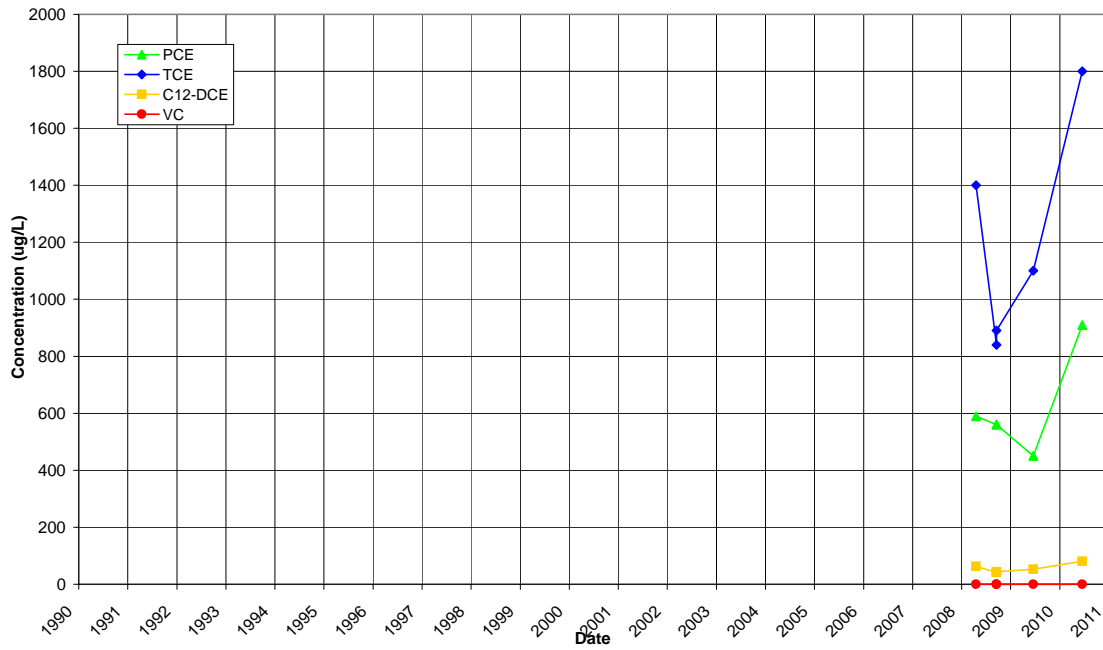


# MW-96D

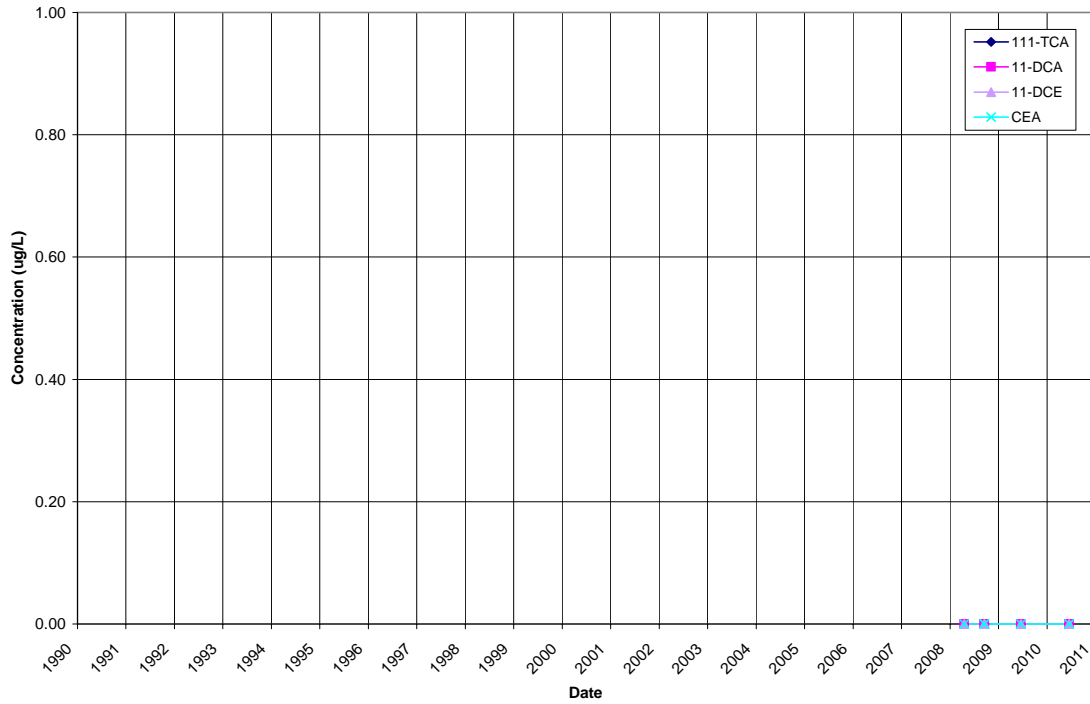


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

MW-96S

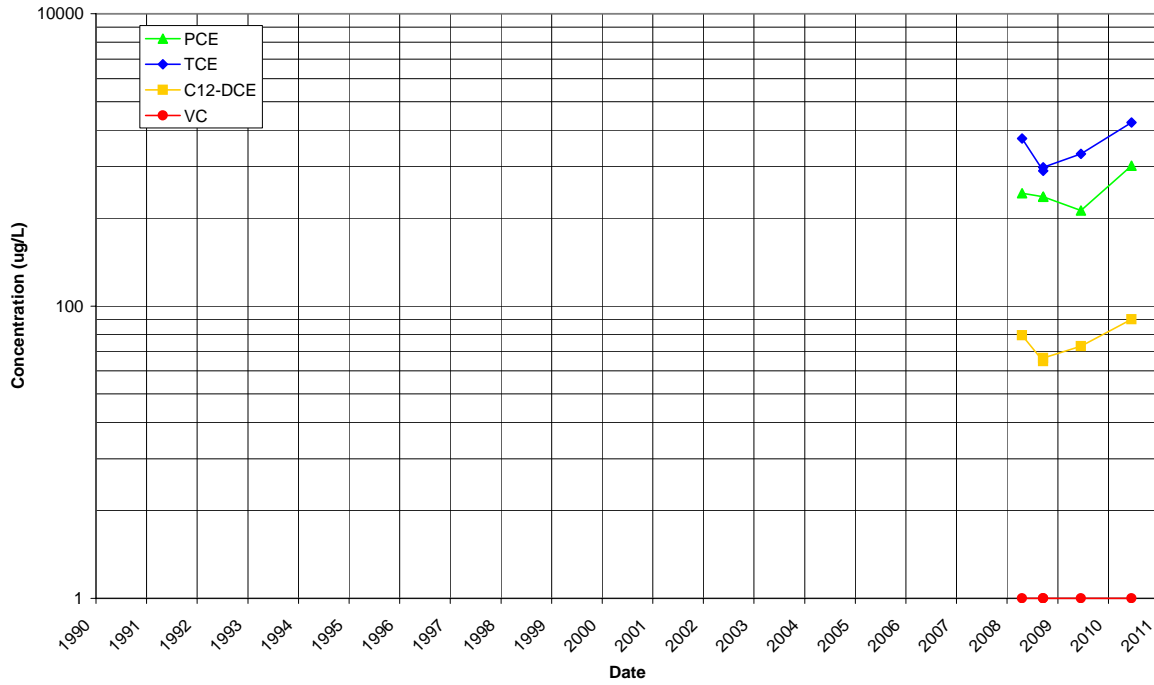


MW-96S

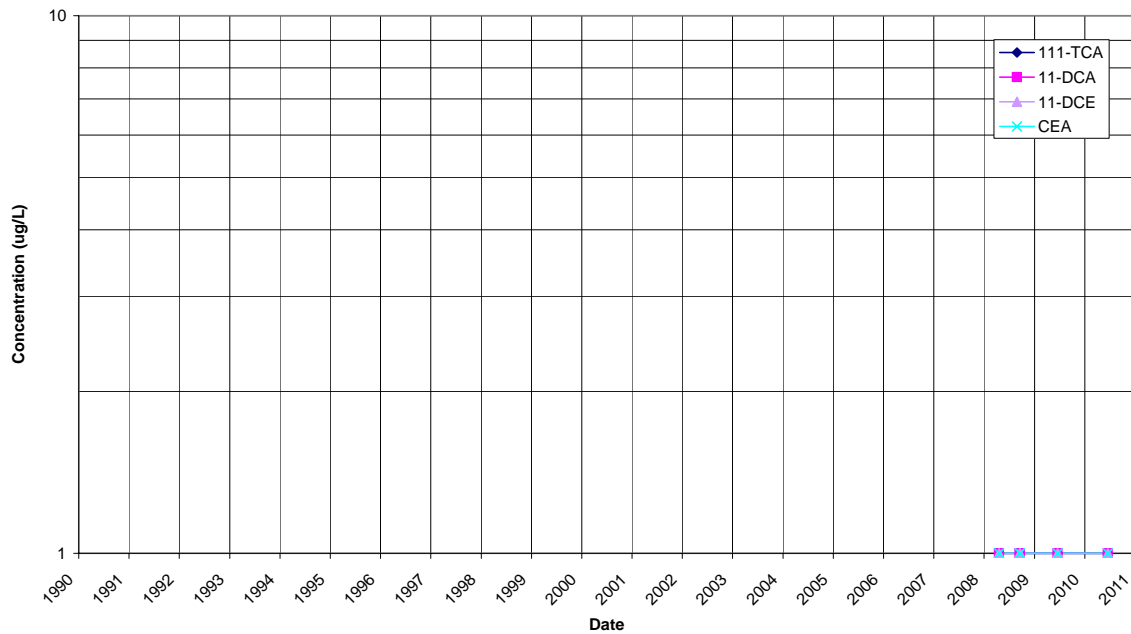


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

### MW-96S

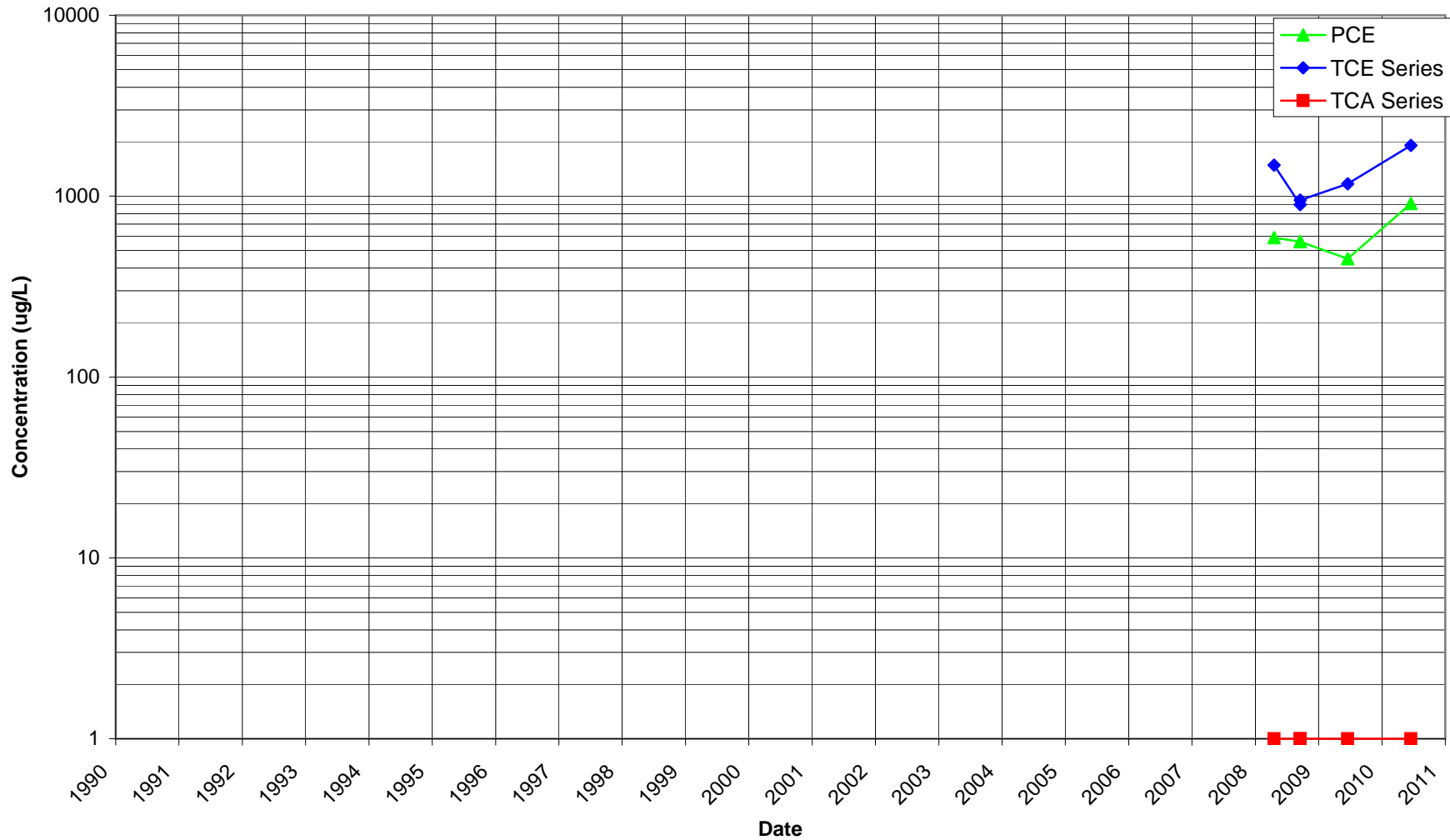


### MW-96S



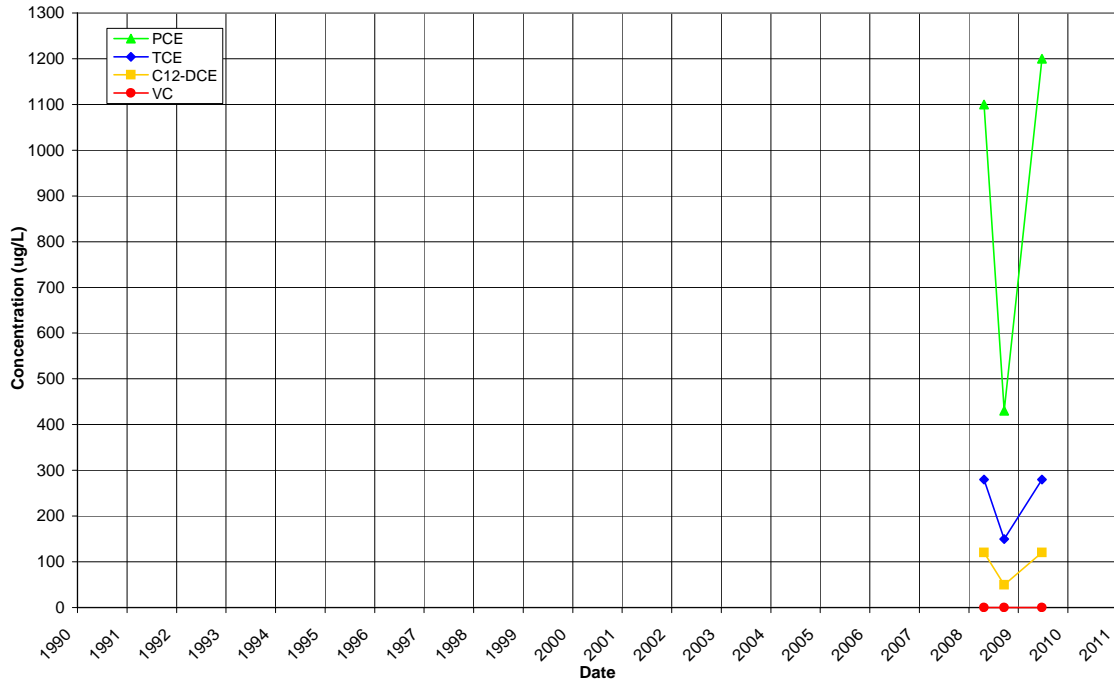
Log Concentration vs. Time  
Ethene and Ethane Series

# MW-96S

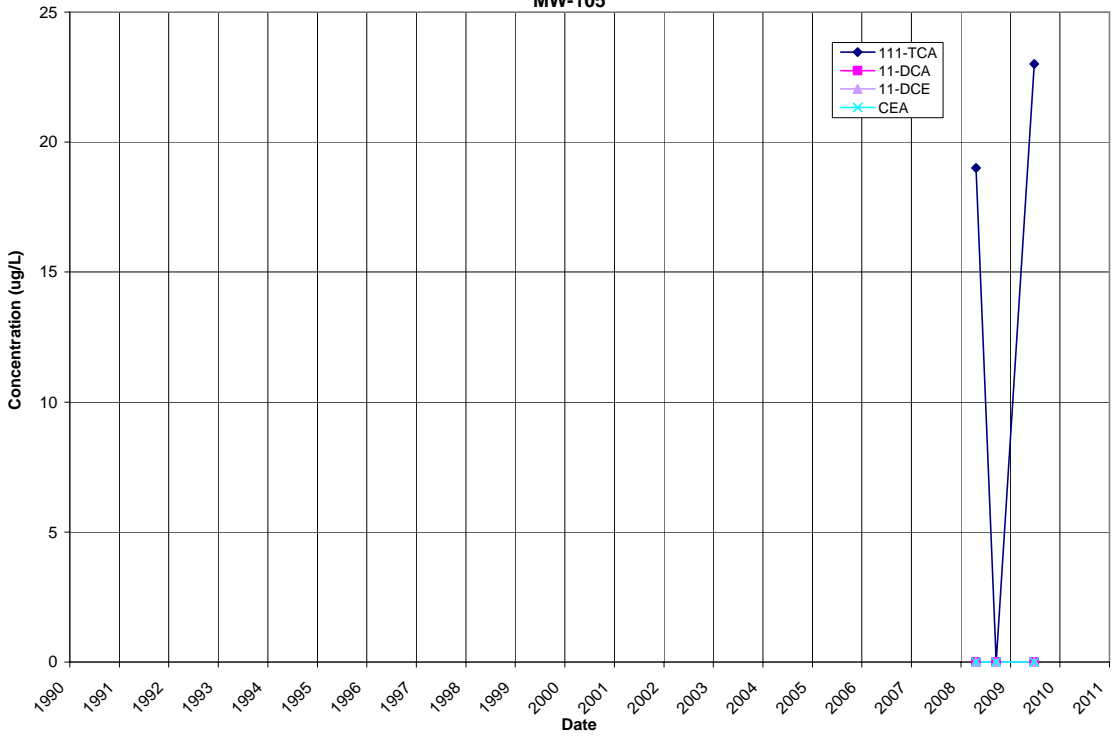


Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series

MW-105

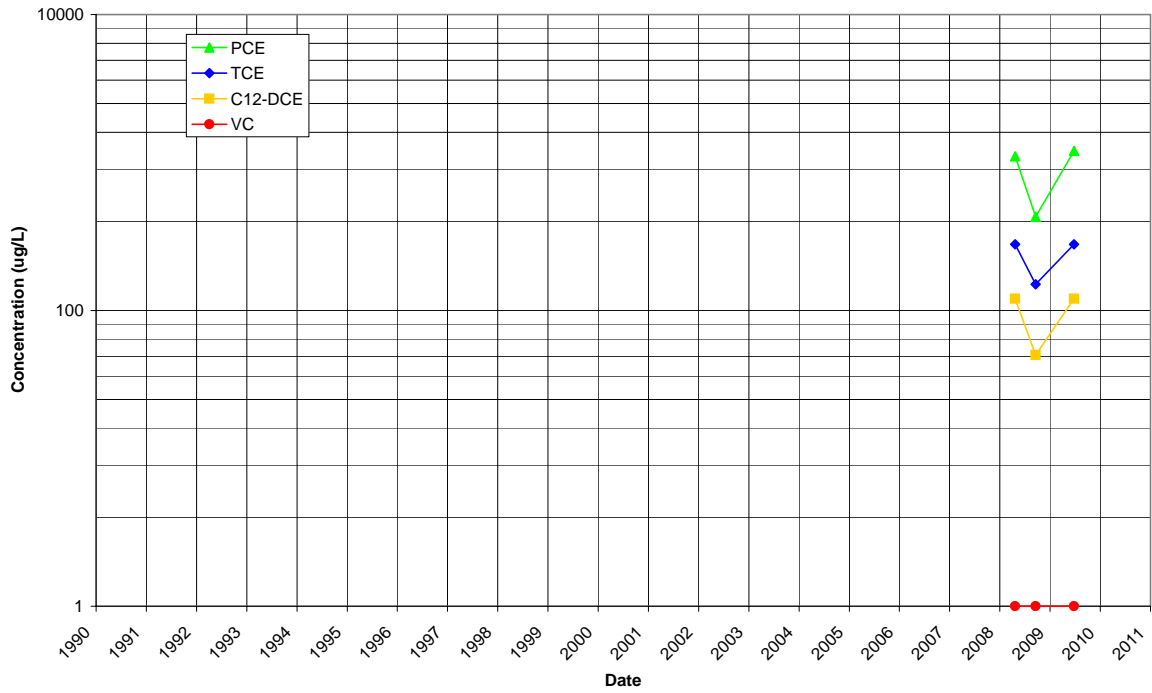


MW-105

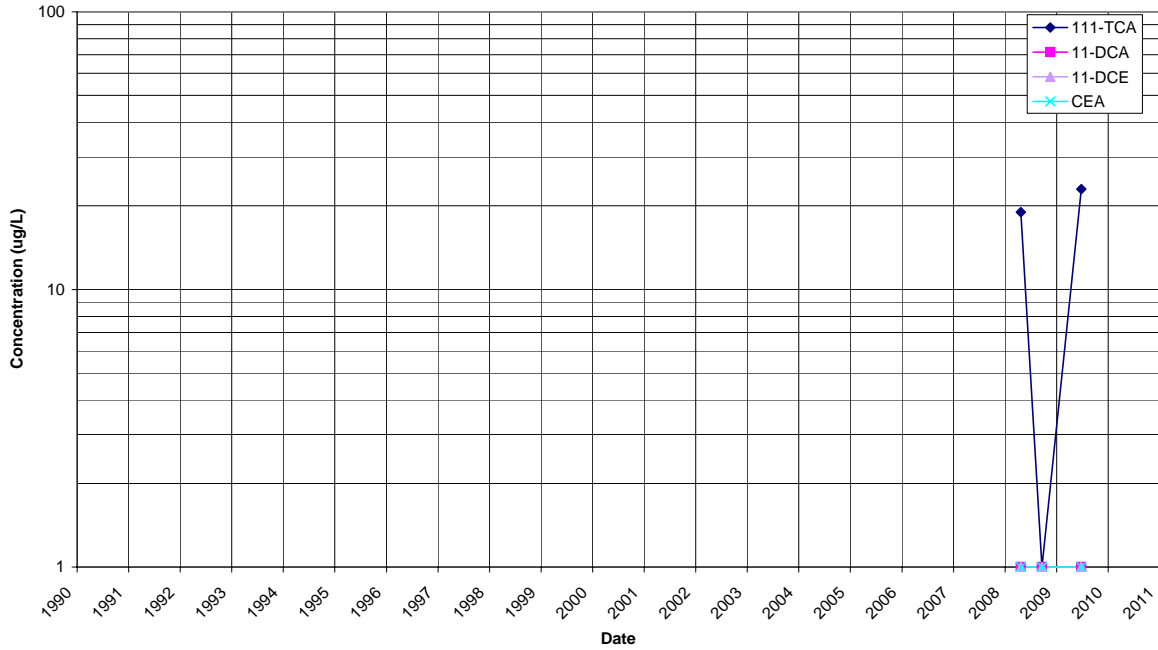


Arithmetic Concentration vs. Time  
Ethene and Ethane Series

**MW-105**

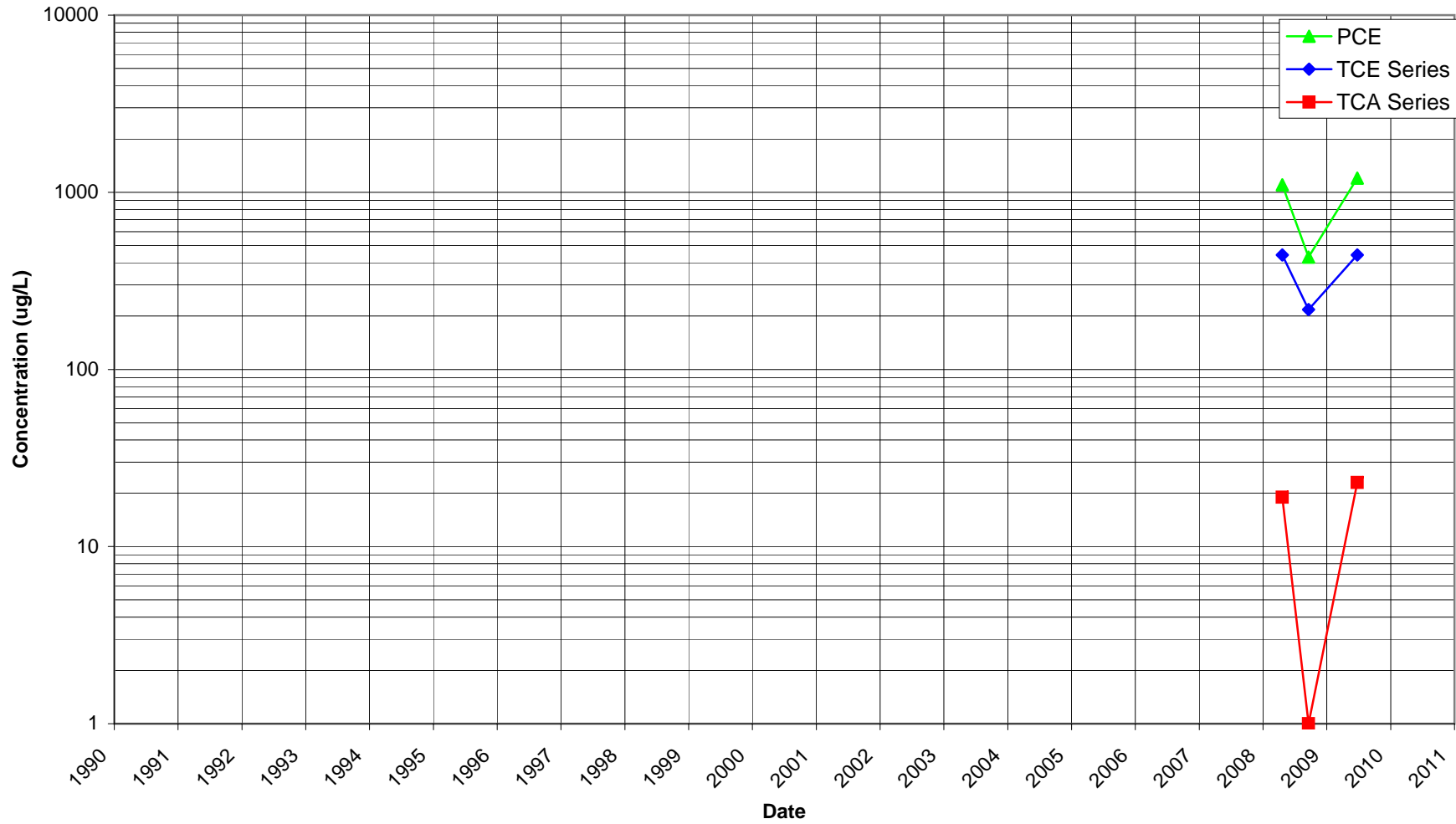


**MW-105**



**Log Concentration vs. Time  
Ethene and Ethane Series**

# MW-105



Log Concentrations Vs. Time  
Normalized Ethene and Ethane Series