

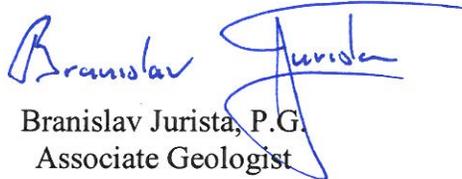
MUNICIPAL SETTING DESIGNATION APPLICATION

**FORMER EARLE M. JORGENSEN COMPANY FACILITY
5311 CLINTON DRIVE
HOUSTON, TEXAS**

**Submitted by:
Farallon Consulting, L.L.C.
975 5th Avenue Northwest
Issaquah, Washington 98027
Farallon PN: 831-010**

April 17, 2012

Prepared by:



Branislav Jurista, P.G.
Associate Geologist

Reviewed by:



Clifford T. Schmitt, L.G., L.H.G.
Principal



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CITY OF HOUSTON



**PUBLIC WORKS AND
ENGINEERING
PLANNING & DEVELOPMENT
DIVISION**

Application for Approval of Municipal Setting Designation

APPLICANT INFORMATION

Applicant's Name: Earle M. Jorgensen Company
 Individual Private Entity Public Entity Non-Profit Entity Other _____
Address: 10650 Alameda Street Lynwood CA 90262
(Street) (City) (State) (Zip)
Phone No.: (323) 923-6120 Fax No.: (323) 568-3790
Email: gleon@emjmetals.com

Contact Information

Name of Contact: Amy Essig Desai
Title: Senior Scientist
Address: Farallon Consulting, L.L.C., 975 5th Avenue Northwest, Issaquah, WA 98027-2419
(Street) (City) (State) (Zip)
Phone No.: (425) 295-0800 Fax No.: (425) 295-0850
Email: aedesai@farallonconsulting.com

SITE INFORMATION

Site HCAD No(s): 040-262-001-0004
Site Name: Former Earle M. Jorgensen Company Facility
Site Size: 9.61 acres (418,524 SF)
Site Address: 5311 Clinton Drive, Houston, TX 77020
(Street) (City) (State) (Zip)
(List all owners – additional sheet is attached, if needed)
Owner: Clinton & Lockwood, Ltd.
Owner Address: 360 N. Crescent Drive, South Building, Beverly Hills, CA 90210
(Street) (City) (State) (Zip)
Name of Contact: Eva M. Kalawski
Title: Vice President and Secretary
Organization: Clinton & Lockwood
Phone No.: (310) 712-1850 Fax No.: (310) 712-1863
Email: EKALAWSKI@PLATINUMEQUITY.COM

EXECUTIVE SUMMARY

Farallon Consulting, L.L.C. (Farallon) has prepared this Municipal Setting Designation (MSD) application on behalf of Earle M. Jorgensen Company (EMJ) (former property owner) and Clinton & Lockwood, Ltd. (current property owner) to restrict groundwater use at the property at 5311 Clinton Drive in Houston, Texas, formerly owned by EMJ. Concentrations of volatile organic compounds, polycyclic aromatic hydrocarbons, and halogenated hydrocarbons exceeding the Texas Risk Reduction Program (TRRP) Tier 1 ingestion protective concentration levels (IPCLs) for groundwater were detected in groundwater during previous subsurface investigations conducted at the property by Farallon. Upon approval of an MSD for the designated property, the pathway for human ingestion of contaminated groundwater will be eliminated, and the applicable TRRP protective concentration levels for groundwater will be the non-ingestion protective concentration levels. Concentrations of volatile organic compounds, polycyclic aromatic hydrocarbons, and halogenated hydrocarbons in groundwater at the designated property do not exceed non-ingestion protective concentration levels.

SITE DESCRIPTION AND BACKGROUND

The property is located in an industrial area of Houston approximately 0.5 mile north of the Buffalo Bayou, also known as the Houston Ship Channel. Adjacent properties include a railroad property to the north, and Clinton Drive, a public roadway, to the south. The former EMJ property consists of approximately 9.6 acres developed with a two-story office building and four warehouse buildings. Former operations at the property included warehousing and the cutting and distributing of various types, sizes, and shapes of steel pipe, tubing, bars, and structural sheet metal. No manufacturing or forging operations have been performed on the property. EMJ sold the property to Clinton and Lockwood, Ltd. in 2004. The property currently is used by Metals Supply Co. Ltd. as a metals warehouse and distribution facility.

Three underground storage tanks (USTs) installed on the central portion of the property between 1962 and 1979 were used to store gasoline, diesel, or waste oil. The USTs were removed in 1994.

A release of volatile organic compounds, polycyclic aromatic hydrocarbons, and halogenated hydrocarbons to soil and groundwater was discovered during due diligence activities conducted in 2004 for real estate transaction purposes. Subsurface investigations conducted from 2004 through 2010 included collecting surface and subsurface soil and groundwater samples from 29 borings and 17 monitoring wells, and conducting a soil gas survey and performing halogenated hydrocarbon ratio analysis to delineate the nature and extent of volatile organic compounds, polycyclic aromatic hydrocarbons, and halogenated hydrocarbons above the IPCLs detected in groundwater at the property.

Occurrence of Contaminants in Groundwater

The IPCL exceedence zone for the contaminants released from sources on the former EMJ property was defined by the results from subsurface investigations and consists of an area(s) on the property where contaminant concentrations exceed the IPCLs in groundwater. The IPCL



exceedence zone is composed of groundwater that is present in the uppermost and the second water-bearing zones. The uppermost water-bearing zone is present at depths ranging from 17.5 to 24 feet below ground surface (bgs) in the sand/silty sand unit and extends to a confining layer consisting of clay and silty clay. The second water-bearing zone consisting of silty sand was present at depths ranging from approximately 46 feet bgs to the maximum depth explored of 64 feet bgs. The second water-bearing zone includes two silty sand water-bearing units separated by a 3- to 7-foot-thick dry to moist clay layer.

The uppermost water-bearing zone is affected by concentrations of volatile organic compounds, polycyclic aromatic hydrocarbons (detected in reconnaissance groundwater samples only), and halogenated hydrocarbons exceeding the IPCLs. The second water-bearing zone is affected only by concentrations of halogenated hydrocarbons above the IPCLs.

The results of the groundwater sampling, soil gas survey, and analysis of halogenated hydrocarbon ratios suggest that halogenated hydrocarbons detected in groundwater at the property commingle with two halogenated hydrocarbon plumes migrating onto the property from the railroad property to the north and Clinton Drive to the south.

The groundwater quality of the uppermost water-bearing zone at the property has been monitored since 2004. Available analytical results suggest that concentrations of volatile organic compounds and halogenated hydrocarbons generally have been stable or declining over time.

Groundwater samples were collected from the second water-bearing zone at the property and analyzed only once. Concentrations of halogenated hydrocarbons detected in the deep water-bearing zone at the property likely are attributable to vertical migration from shallower water-bearing zones and on-site migration from off-site sources. Farallon is not aware whether off-site source(s) have been removed. Insufficient data exist to determine the stability of the halogenated hydrocarbon plume in the deep water-bearing zone.

APPENDIX A
LEGAL DESCRIPTION AND DEED

METES AND BOUNDS DESCRIPTION
9.608 ACRES (418,546 SQUARE FEET)
HARRIS & WILSON SURVEY, ABSTRACT NUMBER 32
HARRIS COUNTY, TEXAS

Being a tract or parcel containing 9.608 acres (418,546 square feet) of land situated in the Harris & Wilson Survey, Abstract Number 32, Harris County, Texas; being all of those five (5) tracts as recorded in: Volume 4225, Page 32; Volume 978, Page 37, Volume 1098, Page 514; Volume 1289, Page 367, and Volume 6666, Page 210, all out of Harris County Deed Records (H.C.D.R.), Harris County, Texas; said 9.608 acre tract being more particularly described as follows (bearings are oriented to a called 0.9835 acre tract as recorded in said Volume 4225, Page 32, H.C.D.R.):

BEGINNING at a 1-inch galvanized iron pipe found in the north right-of-way (R.O.W.) line of Clinton Drive (80 feet wide) and in the west R.O.W. line of a Texas and New Orleans Railroad Company easement (25 feet wide) as recorded in Volume 1039, Page 583, H.C.D.R., and marking the southeast corner of said 0.9835 acre tract and the herein described tract;

THENCE, North $71^{\circ}10'30''$ West, along said north R.O.W line, a distance of 710.78 feet to a 5/8-inch iron rod with cap stamped "Terra Surveying" set marking the beginning of a tangent curve to the left;

THENCE, NORTHWESTERLY, continuing along said north R.O.W. line, an arc distance of 171.05 feet, along said tangent curve to the left, having a radius of 518.30 feet, a central angle of $18^{\circ}54'30''$, and a chord which bears North $80^{\circ}37'45''$ West, 170.27 feet to an 'X' in concrete set marking a point of tangency;

THENCE, South $89^{\circ}55'00''$ West, continuing along said north R.O.W. line, a distance of 320.20 feet to a 5/8-inch iron rod with cap stamped "Terra Surveying" set marking the beginning of a tangent curve to the right;

THENCE, NORTHWESTERLY, continuing along said north R.O.W. line, an arc distance of 82.00 feet, along said tangent curve to the right, having a radius of 343.10 feet, a central angle of $13^{\circ}41'37''$, and a chord which bears North $83^{\circ}14'12''$ West, 81.80 feet to a 3-inch iron pipe found marking the southeast corner of Tract 'B' as recorded in Volume 3070, Page 451, H.C.D.R., and marking the southwest corner of the herein described tract;

THENCE, North $00^{\circ}13'00''$ West, departing said north R.O.W. line and along a masonry wall, a distance of 436.78 feet to a 5/8-inch iron rod with cap stamped "Terra Surveying" set in the south R.O.W. line of a Texas and New Orleans Railroad Company easement (50 feet wide) recorded in Volume 15, Pages 660 & 735, H.C.D.R., and marking the northeast corner of said Tract 'B', the northwest corner of the herein described tract, and being in the arc of a non-tangent curve to the right;

THENCE, SOUTHEASTERLY, an arc distance of 441.40 feet, along said south R.O.W. line, and said non-tangent curve to the right, having a radius of 5,705.00 feet, a central angle of $04^{\circ}25'59''$, and a chord which bears South $75^{\circ}39'19''$ East, 441.29 feet to a 5/8-inch iron rod with cap stamped "Terra Surveying" set marking the northeast corner of a called 168,617 square foot tract as recorded in the aforesaid Volume 6666, Page 210, H.C.D.R. the northwest corner of a called 97,029.8 square foot tract as recorded in the aforesaid Volume 1289, Page 367, H.C.D.R. and the beginning of a non-tangent curve to the right;

THENCE, SOUTHEASTERLY, an arc distance of 682.47 feet, continuing along said south R.O.W. line, and said non-tangent curve to the right, having a radius of 25,000.00 feet, a central angle of $01^{\circ}33'51''$, and a chord which bears South $71^{\circ}39'20''$ East, 682.45 feet to a 5/8-inch iron rod with cap stamped "Terra Surveying" set marking the northeast corner of a called 1-1/3 acre tract recorded in the aforesaid Volume 978, Page 37, H.C.D.R. and the most northerly northeast corner of the herein described tract;

METES AND BOUNDS
9.608 ACRES (418,546 SQUARE FEET)
PAGE 2 OF 2

THENCE, South 00°46'30" West, a distance of 25.00 feet to an 'X' in concrete set marking an interior corner of the herein described tract;

THENCE, South 89°13'30" East, a distance of 36.09 feet to an 'X' in concrete set in the aforesaid west R.O.W. line of the Texas and New Orleans Railroad Company easement and marking the northeast corner of the aforesaid 0.9835 acre tract and the most easterly northeast corner of the herein described tract at the beginning of a non-tangent curve to the right;

THENCE, SOUTHEASTERLY, an arc distance of 121.40 feet, along said west R.O.W. line, and said non-tangent curve to the right, having a radius of 325.80 feet, a central angle of 21°20'59", and a chord which bears South 36°50'00" East, 120.70 feet to a 1-inch iron pipe found marking a point of tangency;

THENCE, South 26°09'30" East, continuing along said west R.O.W. line, a distance of 70.20 feet to an 'X' in concrete set marking the beginning of a tangent curve to the right;

THENCE, SOUTHEASTERLY, an arc distance of 199.11 feet, continuing along said west R.O.W. line, and said tangent curve to the right, having a radius of 325.80 feet, a central angle of 35°01'00", and a chord which bears South 08°39'00" East, 196.03 feet to the POINT OF BEGINNING and containing 9.608 acres (418,546 square feet) of land. This description is based on the Land Title Survey and plat made by Terra Surveying Company, Inc., TSC Project Number 0495-9001-S.

Terra Surveying Company, Inc.
3000 Wilcrest, Suite 210
Houston, Texas 77042
March 20, 1998
Updated May 20, 2002
Updated June 14, 2004
TSC Project Number 0495-9001-S
mb9608doc

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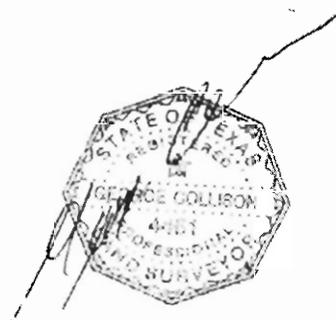
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Terra Surveying Company, Inc.
3000 Wilcrest, Suite 210
Houston, Texas 77042
March 20, 1998
Updated May 20, 2002
Updated June 14, 2004
TSC Project Number 0495-9001-S
mb9608doc



SPECIAL WARRANTY DEED WITH VENDOR'S LIEN

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

Date: December 9, 2004

Grantor: EARLE M. JORGENSEN COMPANY, a Delaware corporation, acting herein by and through its duly authorized Vice President and Chief Financial Officer, WILLIAM S. JOHNSON

Grantor's Mailing Address (including county):

10650 South Alameda
Lynwood, California 90262

Grantee: CLINTON & LOCKWOOD, LTD., a Texas limited partnership

Grantee's Mailing Address (including county):

11811 East Freeway, Suite 440
Houston, Harris County, Texas 77029

Consideration:

For and in consideration of Ten and No/100 Dollars (\$10.00) and other valuable consideration and a note of even date that is in the principal amount of Four Million Five Hundred Thousand and No/100 Dollars (\$4,500,000.00), and is executed by Grantee, payable to the order of COMERICA BANK. The note is secured by a vendor's lien retained in favor of COMERICA BANK, in this deed and by a deed of trust of even date from Grantee to Melinda A. Chausse, Trustee.

Property (including any improvements):

Being a tract or parcel containing 9.608 acres of land situated in the Harris & Wilson Survey, Abstract Number 32, Harris County, Texas; Being all of those Five (5) Tracts as recorded in: Volume 4225, Page 32; Volume 978, Page 37; Volume 1098, Page 514; Volume 1289, Page 367; and Volume 6666, Page 210; all out of Harris County Deed Records (H.C.D.R.), Harris County, Texas; said 9.608 acre tract being more particularly described by metes and bounds on Exhibit "A" attached hereto and made a part hereof for all purposes.

Reservations from and Exceptions to Conveyance and Warranty:

See Exhibit "B" attached hereto and made a part hereof for all purposes.

Taxes for the current year have been prorated and are assumed by Grantee.

HOLD FOR TEXAS AMERICAN TITLE COMPANY

100-04-1069

(2) *[Signature]*

596-99-2898

WD
JAC
28
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Grantor, for the consideration and subject to the reservations from and exceptions to conveyance and warranty, grants, sells, and conveys to Grantee the property, together with all and singular the rights and appurtenances thereto in any wise belonging, to have and hold it to Grantee, Grantee's legal representatives, successors, or assigns forever. Grantor binds Grantor and Grantor's legal representatives, successors and assigns to warrant and forever defend all and singular the property to Grantee and Grantee's legal representatives, successors, and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, when the claim is by, through, or under Grantor, but not otherwise, except as to the reservations from and exceptions to conveyance and warranty.

The vendor's lien against and superior title to the property are retained until the note described is fully paid according to its terms, at which time this deed shall become absolute.

When the context requires, singular nouns and pronouns include the plural.

COMERICA BANK, at Grantee's request, has paid in cash to Grantor that portion of the purchase price of the property that is evidenced by the note described. The vendor's lien and superior title to the property are retained for the benefit of COMERICA BANK, and are transferred to that party without recourse on Grantor.

GRANTEE ACKNOWLEDGES AND AGREES THAT THE DISCLAIMERS AND OTHER AGREEMENTS SET FORTH BELOW ARE AN INTEGRAL PART OF THIS AGREEMENT AND THAT GRANTOR WOULD NOT HAVE AGREED TO SELL THE PROPERTY TO GRANTEE WITHOUT THE DISCLAIMERS AND OTHER AGREEMENTS SET FORTH HEREIN:

- (1) THAT EXCEPT FOR THE LIMITED WARRANTY OF TITLE CONTAINED HEREIN AND THE REPRESENTATIONS AND WARRANTIES CONTAINED IN THE COMMERCIAL CONTRACT-IMPROVED PROPERTY AND CONTAINED IN THAT CERTAIN ENVIRONMENTAL AGREEMENT BETWEEN GRANTOR AND GRANTEE OF EVEN DATE HEREOF. NEITHER GRANTOR NOR ANY AGENT, EMPLOYEE, ATTORNEY, CONTRACTOR OR REPRESENTATIVE OF GRANTOR HAS MADE ANY, AND GRANTOR SPECIFICALLY DISCLAIMS ANY REPRESENTATION, WARRANTY, ASSERTION AND NON-ASSERTION, STATUTORY, EXPRESS OR IMPLIED, REGARDING THE SUBJECT MATTER OF THIS AGREEMENT OR ANY PART HEREOF, INCLUDING WITHOUT LIMITATION, ANY REPRESENTATIONS OR WARRANTIES WITH RESPECT TO THE PHYSICAL NATURE OR CONDITION, ACCESS, SIZE, PERMITS, ZONING, UTILITY SERVICES, WATER, SANITARY OR STORM SEWER CAPACITY OR WASTEWATER CAPACITY OF THE PROPERTY OR THE VALUE, CONDITION, MERCHANTABILITY, MARKETABILITY, SUITABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OF THE PROPERTY OR THE COMPLIANCE OF THE PROPERTY OR ITS USE WITH ANY LAWS OR REGULATIONS PROMULGATED BY ANY GOVERNMENTAL AUTHORITY;
- (2) THAT TO THE BEST OF GRANTEE'S CURRENT KNOWLEDGE, THE INSPECTION PERIOD PROVIDED PURSUANT TO THE COMMERCIAL CONTRACT-IMPROVED PROPERTY GAVE GRANTEE AMPLE OPPORTUNITY TO CONDUCT ALL INSPECTIONS, ENGINEERING STUDIES, REPORTS, FEASIBILITY STUDIES, REVIEWS AND EXAMINATIONS OF THE PROPERTY AND OTHER MATTERS RELEVANT TO THE PROPERTY AS DEEMED NECESSARY OR DESIRABLE BY GRANTEE;

596-89-2891

596-99-2092

- (3) THAT, EXCEPT FOR THE LIMITED WARRANTY OF TITLE CONTAINED HEREIN AND THE REPRESENTATIONS AND WARRANTIES IN THIS AGREEMENT AND CONTAINED IN THAT CERTAIN ENVIRONMENTAL AGREEMENT BETWEEN GRANTOR AND GRANTEE OF EVEN DATE HEREOF. GRANTEE WILL RELY SOLELY UPON ITS OWN INSPECTIONS, ENGINEERING STUDIES, REPORTS, FEASIBILITY STUDIES, REVIEW AND EXAMINATIONS OF THE PROPERTY AND OTHER MATTERS RELEVANT TO THE PROPERTY IN MAKING ITS DECISION TO PURCHASE THE PROPERTY;
- (4) GRANTEE ACCEPTS THE PROPERTY "AS IS" AND "WHERE IS" AND "WITH ALL FAULTS" ON THE DATE HEREOF, WITHOUT ANY REPRESENTATION OR WARRANTY EXCEPT FOR THE LIMITED WARRANTY OF TITLE CONTAINED HEREIN AND CONTAINED IN THAT CERTAIN ENVIRONMENTAL AGREEMENT BETWEEN GRANTOR AND GRANTEE OF EVEN DATE HEREOF; AND
- (5) GRANTEE ACKNOWLEDGES, THAT PRIOR TO THE CLOSING DATE, GRANTEE HAD THE OPTION AS IT DETERMINES IN ITS SOLE DISCRETION TO CONDUCT APPROPRIATE ENVIRONMENTAL AND SOIL TESTS WITH RESPECT TO THE PROPERTY.

EARLE M. JORGENSEN COMPANY, a Delaware corporation

lor

By: *[Signature]*
Name: WILLIAM S. JOHNSON
Title: Vice President and Chief Financial Officer

AGREED TO AND ACCEPTED BY:

CLINTON & LOCKWOOD, LTD., a Texas limited partnership

By: RICHWOOD LAND COMPANY, LLC, a Texas limited liability company General Partner

lpc

By: *[Signature]*
Name: ANDREW DIAMOND
Title: Manager

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }
 County of Los Angeles } ss.

On Dec 5 2004, before me, MADLEINE V. JOHNSON Notary Public
Name and Title of Officer (e.g., Jane Doe, Notary Public)
 personally appeared William S. Johnson
Name(s) of Signer(s)

- personally known to me
- proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Madeline V. Johnson
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

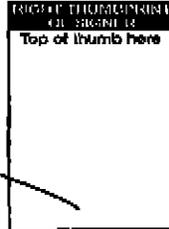
Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

- Signer's Name: _____
- Individual
 - Corporate Officer — Title(s): _____
 - Partner — Limited General
 - Attorney in Fact
 - Trustee
 - Guardian or Conservator
 - Other: _____

Signer is Representing: _____



Prod. No. 9900P, Reader Call Toll-Free 1-800-876-8827
 At the time of recording, this instrument was found to be a true and correct copy of the original as shown on the carbon or photographic reproduction. No additions or changes were made to the instrument as recorded.

6682-66-965

THE STATE OF TEXAS {}
COUNTY OF HARRIS {}

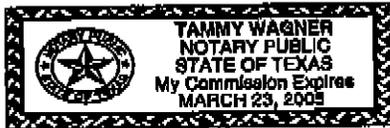
This instrument was acknowledged before me on the _____ day of December, 2004, by WILLIAM S. JOHNSON, Vice President and Chief Financial Officer of EARLE M. JORGENSEN COMPANY, a Delaware corporation, on behalf of said corporation.

Notary Public, State of Texas
Notary's printed name:

Notary's commission expires:

THE STATE OF TEXAS {}
COUNTY OF HARRIS {}

This instrument was acknowledged before me on the 9 day of December, 2004, by ANDREW DIAMOND, Manager of RICHWOOD LAND COMPANY, LLC, a Texas limited liability company, General Partner of CLINTON & LOCKWOOD, LTD., a Texas limited partnership, on behalf of said partnership.



Tammy Wagner
Notary Public, State of Texas
Notary's printed name:

Notary's commission expires:

(G:\myfiles\December04\00-04-1069 TW)

596-99-2094

EXHIBIT

A

**METES AND BOUNDS DESCRIPTION
9.608 ACRES (418,546 SQUARE FEET)
HARRIS & WILSON SURVEY, ABSTRACT NUMBER 32
HARRIS COUNTY, TEXAS**



Being a tract or parcel containing 9.608 acres (418,546 square feet) of land situated in the Harris & Wilson Survey, Abstract Number 32, Harris County, Texas; being all of those five (5) tracts as recorded in: Volume 4225, Page 32; Volume 976, Page 37, Volume 1098, Page 514; Volume 1289, Page 367, and Volume 6666, Page 210, all out of Harris County Deed Records (H.C.D.R.), Harris County, Texas; said 9.608 acre tract being more particularly described as follows (bearings are oriented to a called 0.9835 acre tract as recorded in said Volume 4226, Page 32, H.C.D.R.):

BEGINNING at a 1-inch galvanized iron pipe found in the north right-of-way (R.O.W.) line of Clinton Drive (80 feet wide) and in the west R.O.W. line of a Texas and New Orleans Railroad Company easement (25 feet wide) as recorded in Volume 1039, Page 583, H.C.D.R., and marking the southeast corner of said 0.9835 acre tract and the herein described tract;

THENCE, North 71°10'30" West, along said north R.O.W. line, a distance of 710.78 feet to a 5/8-inch iron rod with cap stamped "Terra Surveying" set marking the beginning of a tangent curve to the left;

THENCE, NORTHWESTERLY, continuing along said north R.O.W. line, an arc distance of 171.06 feet, along said tangent curve to the left, having a radius of 516.30 feet, a central angle of 18°54'30", and a chord which bears North 80°37'45" West, 170.27 feet to an "X" in concrete set marking a point of tangency;

THENCE, South 89°56'00" West, continuing along said north R.O.W. line, a distance of 320.20 feet to a 5/8-inch iron rod with cap stamped "Terra Surveying" set marking the beginning of a tangent curve to the right;

THENCE, NORTHWESTERLY, continuing along said north R.O.W. line, an arc distance of 82.00 feet, along said tangent curve to the right, having a radius of 343.10 feet, a central angle of 13°41'37", and a chord which bears North 83°14'12" West, 81.80 feet to a 3-inch iron pipe found marking the southeast corner of Tract 'B' as recorded in Volume 3070, Page 451, H.C.D.R., and marking the southwest corner of the herein described tract;

THENCE, North 00°13'00" West, departing said north R.O.W. line and along a masonry wall, a distance of 436.78 feet to a 5/8-inch iron rod with cap stamped "Terra Surveying" set in the south R.O.W. line of a Texas and New Orleans Railroad Company easement (50 feet wide) recorded in Volume 15, Pages 660 & 735, H.C.D.R., and marking the northeast corner of said Tract 'B', the northwest corner of the herein described tract, and being in the arc of a non-tangent curve to the right;

THENCE, SOUTHEASTERLY, an arc distance of 441.40 feet, along said south R.O.W. line, and said non-tangent curve to the right, having a radius of 5,705.00 feet, a central angle of 04°25'59", and a chord which bears South 75°39'19" East, 441.26 feet to a 5/8-inch iron rod with cap stamped "Terra Surveying" set marking the northeast corner of a called 188,617 square foot tract as recorded in the aforesaid Volume 6666, Page 210, H.C.D.R. the northwest corner of a called 97,029.8 square foot tract as recorded in the aforesaid Volume 1289, Page 367, H.C.D.R. and the beginning of a non-tangent curve to the right;

THENCE, SOUTHEASTERLY, an arc distance of 692.47 feet, continuing along said south R.O.W. line, and said non-tangent curve to the right, having a radius of 25,000.00 feet, a central angle of 01°33'51", and a chord which bears South 71°39'20" East, 682.45 feet to a 5/8-inch iron rod with cap stamped "Terra Surveying" set marking the northeast corner of a called 1-1/3 acre tract recorded in the aforesaid Volume 978, Page 37, H.C.D.R. and the most northerly northeast corner of the herein described tract;

596-99-2895

**METES AND BOUNDS
9.608 ACRES (418,546 SQUARE FEET)
PAGE 2 OF 2**

THENCE, South 00°46'30" West, a distance of 25.00 feet to an 'X' in concrete set marking an interior corner of the herein described tract;

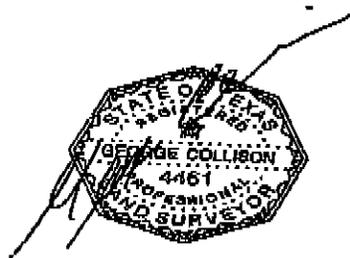
THENCE, South 89°13'30" East, a distance of 38.09 feet to an 'X' in concrete set in the aforesaid west R.O.W. line of the Texas and New Orleans Railroad Company easement and marking the northeast corner of the aforesaid 0.9835 acre tract and the most easterly northeast corner of the herein described tract at the beginning of a non-tangent curve to the right;

THENCE, SOUTHEASTERLY, an arc distance of 121.40 feet, along said west R.O.W. line, and said non-tangent curve to the right, having a radius of 325.80 feet, a central angle of 21°20'59", and a chord which bears South 36°50'00" East, 120.70 feet to a 1-Inch Iron pipe found marking a point of tangency;

THENCE, South 29°09'30" East, continuing along said west R.O.W. line, a distance of 70.20 feet to an 'X' in concrete set marking the beginning of a tangent curve to the right;

THENCE, SOUTHEASTERLY, an arc distance of 199.11 feet, continuing along said west R.O.W. line, and said tangent curve to the right, having a radius of 325.80 feet, a central angle of 35°01'00", and a chord which bears South 08°38'00" East, 188.03 feet to the POINT OF BEGINNING and containing 9.608 acres (418,546 square feet) of land. This description is based on the Land Title Survey and plat made by Terra Surveying Company, Inc., TSC Project Number 0495-9001-S.

Terra Surveying Company, Inc.
3000 Wilcrest, Suite 210
Houston, Texas 77042
March 20, 1998
Updated May 20, 2002
Updated June 14, 2004
TSC Project Number 0495-9001-S
mb9608doc



595-99-2896

EXHIBIT B

1. Any titles or rights asserted by anyone, including but not limited to, persons, the public, corporations, governments or other entities,
 - A. To tidelands, or lands comprising the shores or beds of navigable or perennial rivers and streams, lakes, bays, gulfs or oceans, or
 - B. To lands beyond the line of the harbor or bulkhead lines as established or changed by any government, or
 - C. To filled-in lands, or artificial islands, or
 - D. To statutory water rights, including riparian rights, or
 - E. To the area extending from the line of mean low tide to the line of vegetation or the right of access to that area or easement along and across that area.
2. The terms and conditions of a certain boundary line agreement dated May 13, 1945, establishing the most westerly property line of the subject land, as set forth in instrument recorded in Volume 1784, Page 112 of the Deed Records of Harris County, Texas.
3. City of Houston Sanitary Sewer easement six (6) feet in width, as set forth and described in instrument recorded in Volume 1636, Page 486 of the Deed Records of Harris County, Texas.

ANY PROVISION HEREIN WHICH RESTRICTS THE SALE, MENTAL OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW THE STATE OF TEXAS COUNTY OF HARRIS
I hereby certify that this instrument was FILED in its number Sequence on the date and at the time stamped herein by me and was duly RECORDED in the Official Public Records of Real Property of Harris County Texas on

DEC 14 2004



Dorothy L. Kayman
COUNTY CLERK
HARRIS COUNTY, TEXAS

RECORDER'S MEMORANDUM:
At the time of recordation, this instrument was found to be inadequate for the best photographic reproduction because of illegibility, carbon or photo copy, discolored paper, etc. All block- with additions and changes were present at the time the instrument was filed and recorded

HARRIS COUNTY CLERK
HARRIS COUNTY, TEXAS

2004 DEC 14 AM 10:49

FILED

596-99-2097

APPENDIX B CURRENT AND FUTURE DESIGNATED PROPERTY USE

Item 2. A description of the current use, and, to the extent known, the anticipated use(s), of the designated property and properties within 500 feet of the designated property.

The 9.6-acre designated property was first developed by Earle M. Jorgensen Company (EMJ) in 1936 with the construction of a warehouse structure (Figure B-1). Three additional warehouse structures and a two-story office building were constructed on the designated property between 1946 and 1981. The buildings encompass approximately 276,000 square feet, of which approximately 19,000 square feet is office space, and the remainder warehouse space. Operations at the designated property included warehousing, and the cutting and distribution of various types, sizes, and shapes of steel pipe, tubing, bars, and structural sheet metal. No manufacturing or forging operations have been performed on the designated property. EMJ sold the designated property to Clinton and Lockwood, Ltd. in December 2004. Metals Supply Co., Ltd. currently uses the designated property as a metals warehouse and distribution facility. It is anticipated that the designated property will continue to be used for industrial and/or commercial purposes.

The designated property is located in an industrial area of Houston, approximately 0.5 mile north of the Buffalo Bayou, also known as the Houston Ship Channel (Figure B-2). Current use of surrounding properties, many of which contain manufacturing facilities, is primarily for industrial and/or commercial purposes. A railroad property containing two railroad tracks borders the designated property to the north (Figure B-1). Beyond the north-adjacent railroad property is a vacant parcel of land owned by Mount Corinth Missionary Baptist Church. The former Rheem Manufacturing Company property, a site of known soil and groundwater contamination, is northwest of the designated property, adjacent to the railroad property. The former Rheem Manufacturing Company property currently is used for warehousing, temporary storage, and shipping of imported products, including industrial and agricultural materials. A residential development is located within 500 feet north to northwest of the designated property.

Clinton Drive, a public roadway, is located along the southern boundary of the designated property. Beyond Clinton Drive to the south is an industrial property occupied by Griffin Dewatering Corporation and an industrial property occupied by Hahn & Clay. The Griffin Dewatering Corporation property is used for offices and the storage of pumping equipment used for groundwater control during construction activities. The Hahn & Clay property contains a business involving shop and field manufacturing, repair, and maintenance of industrial equipment. A property at the intersection of Clinton Drive and Lockwood Drive southeast of the designated property is the location of a gasoline station operated by Valero.

The property to the west is operated by Houston Valve and Testing, a business involving the manufacture and repair of cast steel, iron, and stainless steel valves. A lot west of the building on the Houston Valve and Testing property appears to be used for the storage of scrap metal. An empty lot is located south of the scrap metal lot, across Clinton Drive.

APPENDIX C FIGURES AND SITE MAPS

Item 3. A site map showing:

a. **The location of the designated property.**

The location of the designated property is shown on Figure B-1.

b. **The topography of the designated property as indicated on publicly available sources, which must note the water shed and whether the designated property is located in a floodplain or floodway, as those terms are defined in Chapter 19 of the Code.**

The topography of the designated property and surrounding area is shown on Figure B-2. The topography of the designated property is flat, with an elevation of approximately 40 feet above mean sea level. The 7.5 Minute U.S. Geological Survey Settegast, Texas Quadrangle map dated 1953, photo revised in 1981, was used as a source of information and base map.

The designated property is located in the Buffalo Bayou watershed, as indicated on Figure B-3. The map of the Buffalo Bayou watershed presented on Figure B-3 was obtained from the Web site of the Harris County, Texas Flood Control District.

The designated property is not located in a floodplain or floodway zone based on the June 18, 2007 Flood Insurance Rate Map of Harris County, Texas and incorporated areas, as shown on Figure B-4.

c. **The detected area of groundwater contamination.**

The areas where concentrations of contaminants of concern (COCs) exceed the Texas Risk Reduction Program (TRRP) Tier 1 ingestion protective concentration levels (IPCLs) in the uppermost water-bearing zone are shown on Figure B-5. The areas where COCs exceed the IPCLs in the second water-bearing zone are shown on Figure B-6.

d. **The location of all soil sampling locations and all groundwater monitoring wells.**

The locations where soil samples were collected at the designated property are shown on Figure B-7. The locations of groundwater monitoring wells are shown on Figure B-5.

e. **Groundwater gradients, to the extent known, and direction of groundwater flow.**

Groundwater elevations and contours for the uppermost water-bearing zone are shown on Figure B-8. Calculated groundwater elevations indicate that groundwater flow generally is to the southeast on the southern portion of the site at an average hydraulic gradient of 0.004 foot per foot, and to the north on the northern portion of the site at an average hydraulic gradient of 0.006 foot per foot.

Groundwater elevations and contours have not been generated for the second water-bearing zone due to the lack of monitoring wells at the site screened at that depth. Farallon's data for the second

water-bearing zone are from borings advanced into this aquifer. A review of documents provided to Farallon by the City of Houston and the Texas Commission on Environmental Quality (TCEQ) for the northeast-adjacent Former Rheem Manufacturing Company property indicates that the groundwater flow direction for the second water-bearing zone is west.

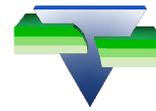
f. **The ingestion protective concentration level exceedance zone for each contaminant of concern, to the extent known.**

The IPCL exceedance zone (IPCLEZ) in groundwater for each COCs is shown on the following figures:

- Figure B-9 shows the approximate extent of benzene concentrations above the IPCL of 5 micrograms per liter ($\mu\text{g/l}$) in the uppermost water-bearing zone;
- Figure B-10 shows the approximate extent of benzo(a)pyrene concentrations above the IPCL of 0.2 $\mu\text{g/l}$ in the uppermost water-bearing zone;
- Figure B-11 shows the approximate extent of tetrachloroethene (PCE) concentrations above the IPCL of 5 $\mu\text{g/l}$ in the uppermost water-bearing zone;
- Figure B-12 shows the approximate extent of trichloroethene (TCE) concentrations above the IPCL of 5 $\mu\text{g/l}$ in the uppermost water-bearing zone;
- Figure B-13 shows the approximate extent of cis-1,2-dichloroethene concentrations above the IPCL of 70 $\mu\text{g/l}$ in the uppermost water-bearing zone. Concentrations of trans-1,2-dichloroethene, 1,1-dichloroethene, 1,2-dichloropropane, and/or 1,2-dichloroethane also were detected above their respective IPCLs for groundwater in the upper water-bearing zone in the zones outlined on Figure B-13. Separate figures for these COCs were not generated.
- Figure B-14 shows the approximate extent of vinyl chloride concentrations above the IPCL of 2 $\mu\text{g/l}$ in the uppermost water-bearing zone; and
- Figure B-6 shows the groundwater sample locations where PCE, TCE, 1,1-dichloroethene, and/or cis-1,2-dichloroethene concentrations exceeded the IPCLs in the second water-bearing zone.



0 300
 APPROXIMATE SCALE IN FEET



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 975 5th Avenue Northwest
 Issaquah, WA 98027

FIGURE C-1

DESIGNATED PROPERTY LOCATION
 FORMER EARLE M. JORGENSEN COMPANY FACILITY
 5311 CLINTON DRIVE
 HOUSTON, TEXAS

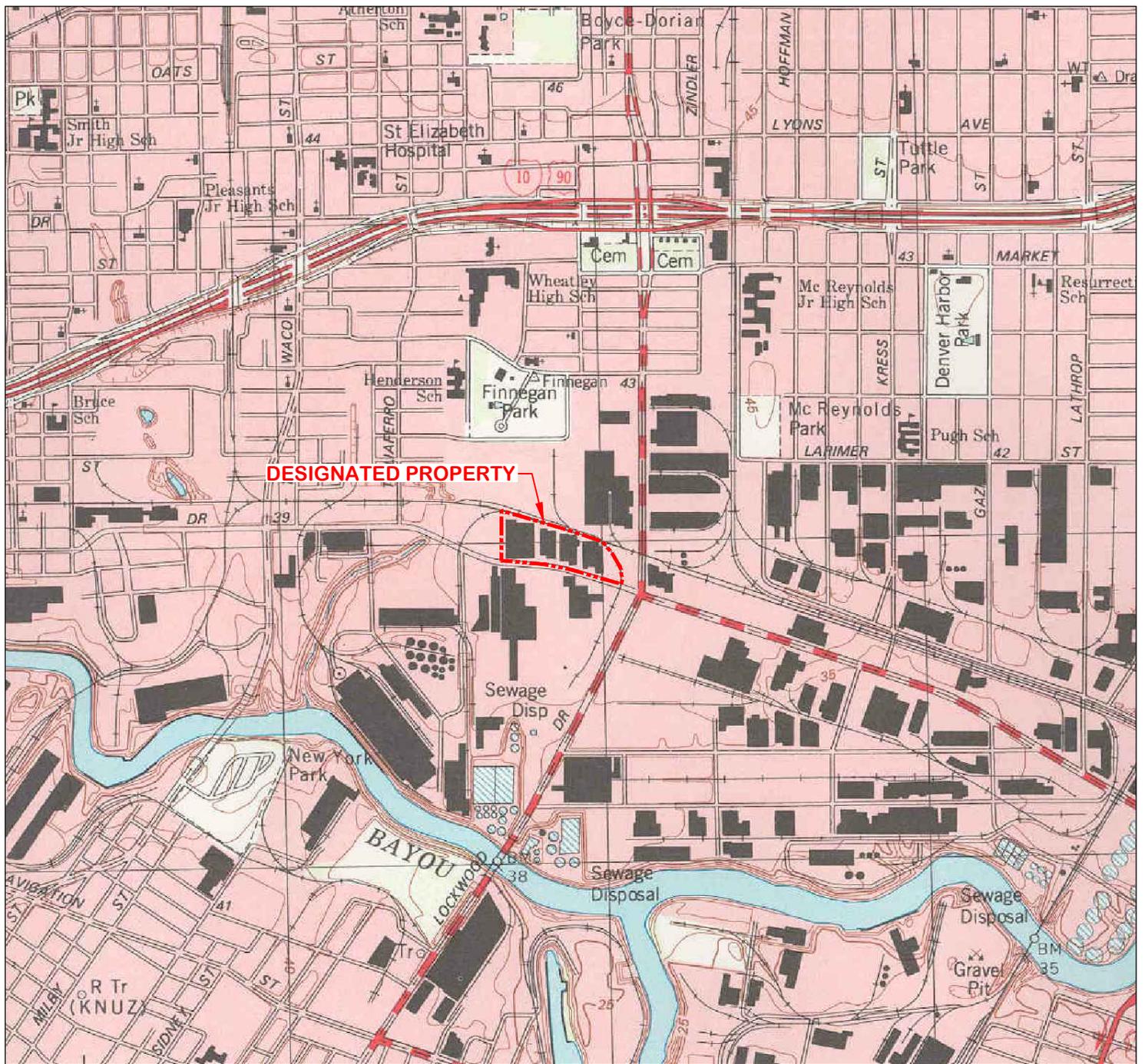
FARALLON PN: 831-010

Drawn By: DEW

Checked By: BJ

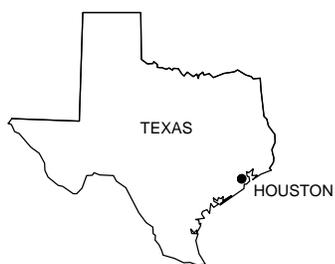
Date: 9/1/11

Disk Reference: 831010f



REFERENCE: 7.5 MINUTE USGS QUADRANGLE SETTEGAST, TEXAS. DATED 1953 AND PHOTOREVISED 1981

0 1,500
 APPROXIMATE SCALE IN FEET

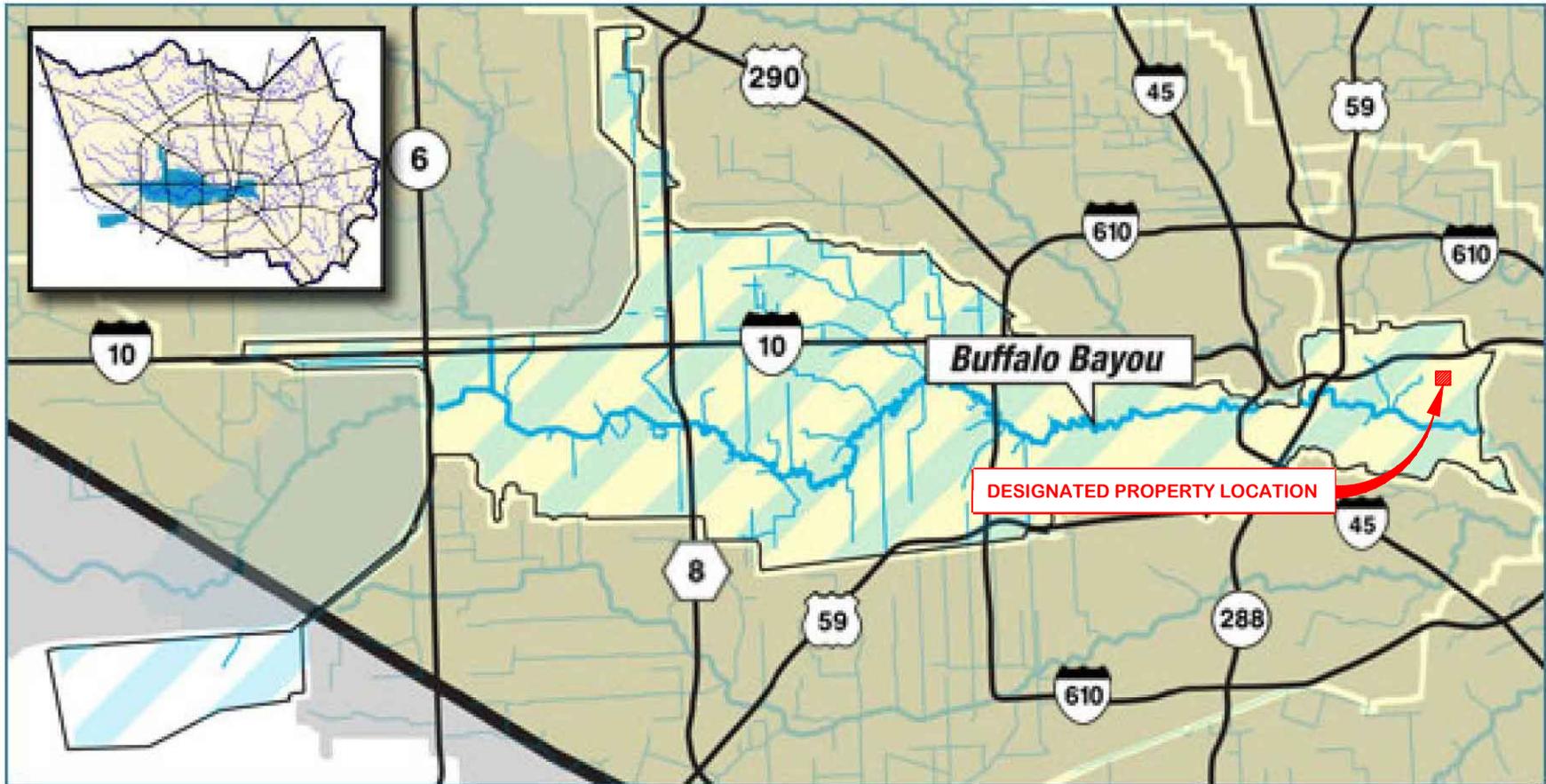


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 975 5th Avenue Northwest
 Issaquah, WA 98027

FIGURE C-2
 TOPOGRAPHIC MAP
 FORMER EARLE M. JORGENSEN COMPANY FACILITY
 5311 CLINTON DRIVE
 HOUSTON, TEXAS

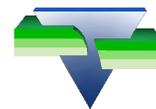
FARALLON PN: 831-010

Drawn By: DEW | Checked By: AED | Date: 9/1/11 | Disk Reference: 831010C



SOURCE: HARRIS COUNTY FLOOD CONTROL DISTRICT
[HTTP://WWW.HCFCD.ORG/ME_BUFFALOW.HTML](http://www.hcfc.org/me_buffalow.html)

NOT TO SCALE



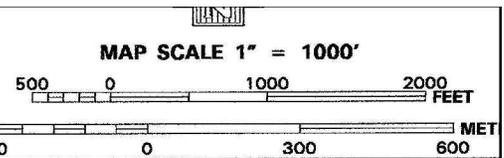
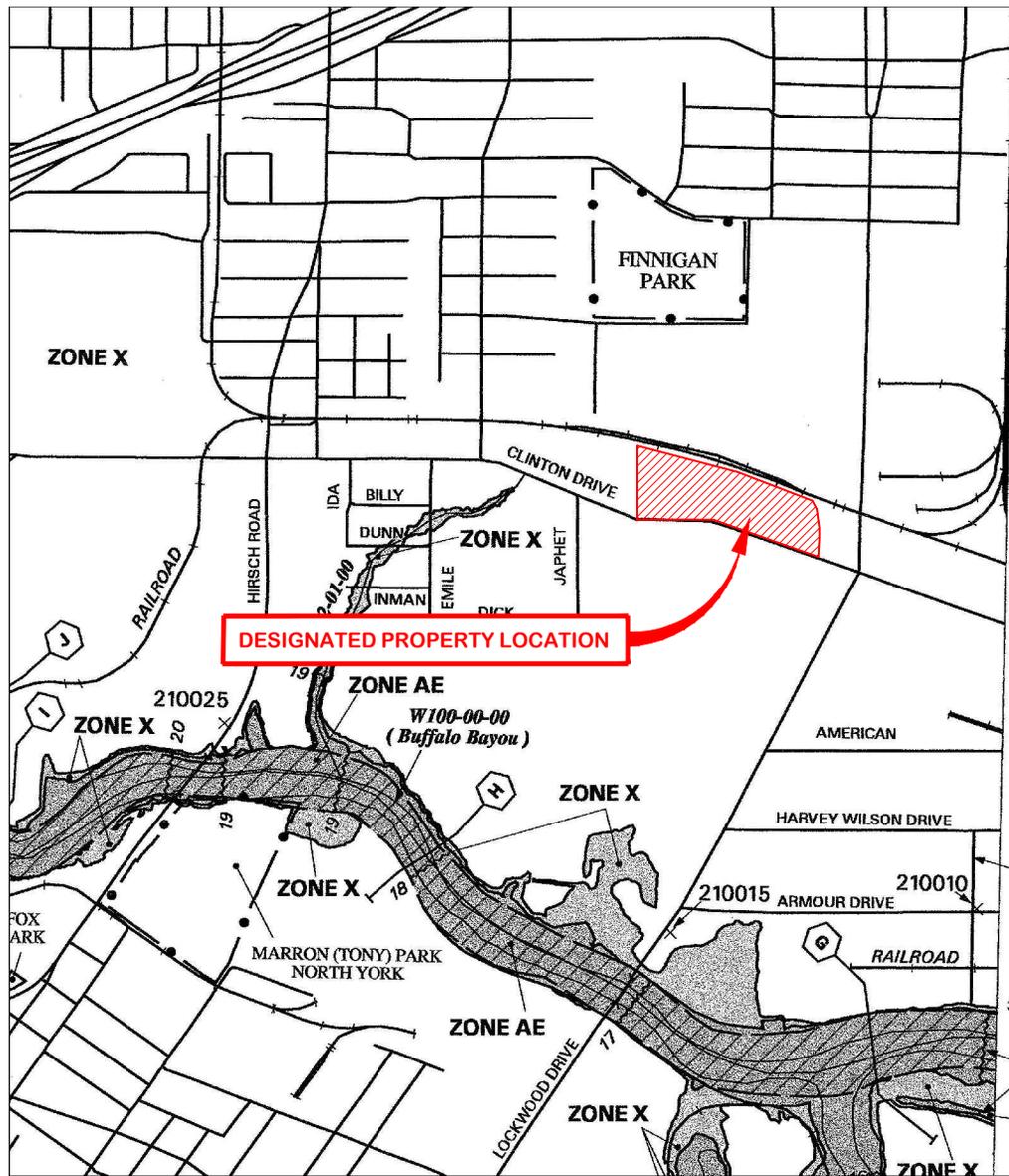
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 Issaquah, WA 98027

FIGURE C-3

WATERSHED MAP
 FORMER EARLE M. JORGENSEN COMPANY FACILITY
 5311 CLINTON DRIVE
 HOUSTON, TEXAS

FARALLON PN: 831-010

Drawn By: DEW	Checked By: BJ	Date: 9/1/11	Disk Reference: 831010f
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PANEL 0690L

**FIRM
FLOOD INSURANCE RATE MAP
HARRIS COUNTY,
TEXAS
AND INCORPORATED AREAS**

PANEL 690 OF 1150
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
HOUSTON, CITY OF	480285	0690	L

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

**MAP NUMBER
48201C0690L**

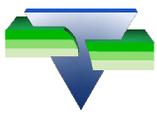
**MAP REVISED:
JUNE 18, 2007**


Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

SOURCE: FLOOD INSURANCE MAP, HARRIS COUNTY, TEXAS AND INCORPORATED AREAS, MAP NUMBER: 48201C0690L, MAP REVISED: JUNE 18, 2007

NOT TO SCALE



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Issaquah, WA 98027

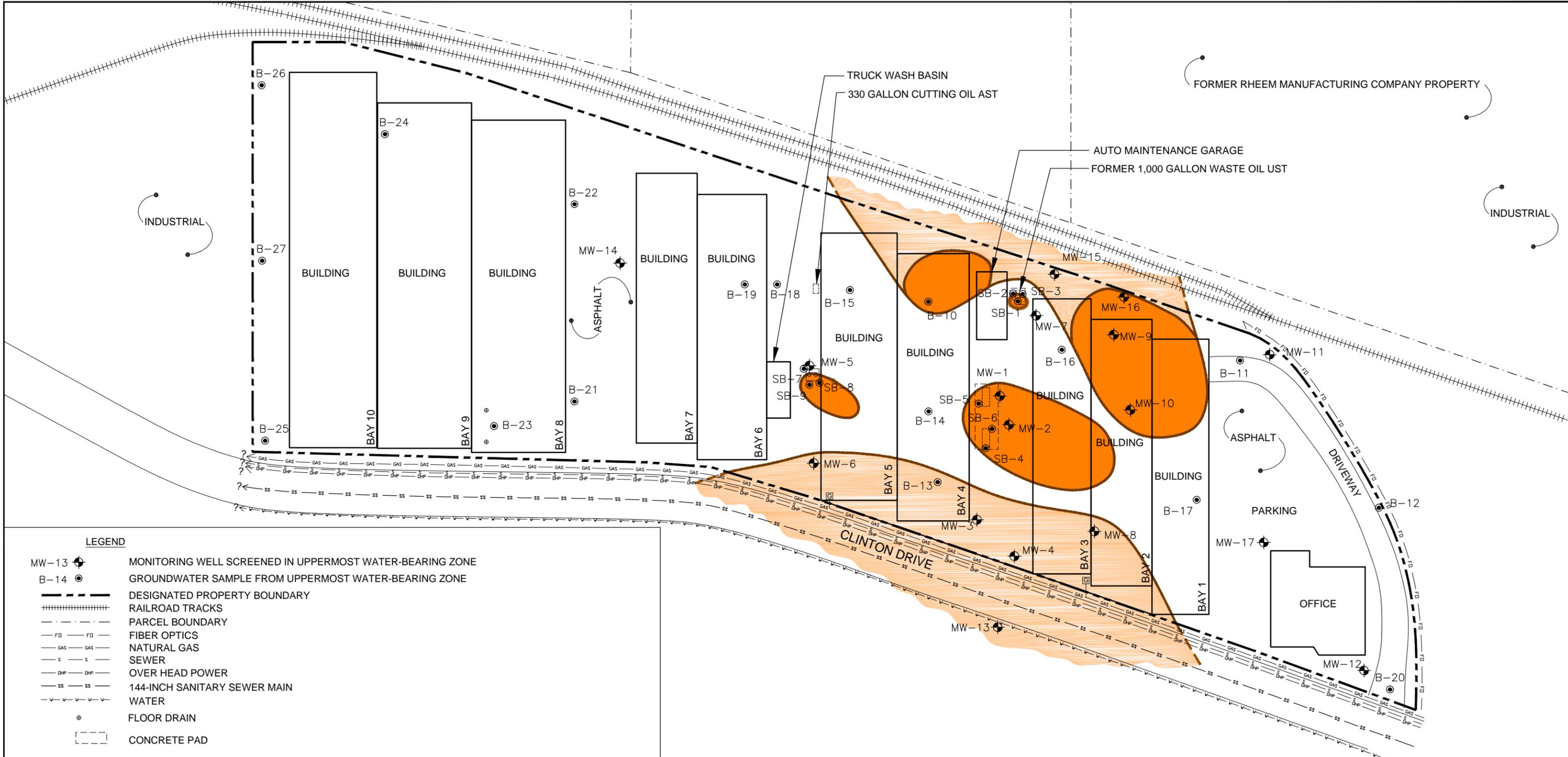
FIGURE C-4

FLOOD PLAIN MAP
FORMER EARLE M. JORGENSEN COMPANY FACILITY
5311 CLINTON DRIVE
HOUSTON, TEXAS

FARALLON PN: 831-010

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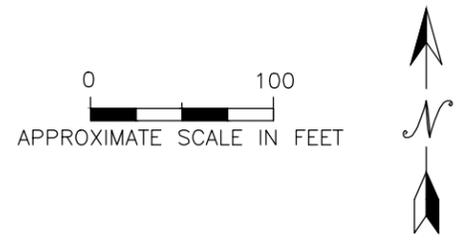
LEGEND

- MW-13 MONITORING WELL SCREENED IN UPPERMOST WATER-BEARING ZONE
- B-14 GROUNDWATER SAMPLE FROM UPPERMOST WATER-BEARING ZONE
- DESIGNATED PROPERTY BOUNDARY
- RAILROAD TRACKS
- PARCEL BOUNDARY
- FIBER OPTICS
- NATURAL GAS
- SEWER
- OVER HEAD POWER
- 144-INCH SANITARY SEWER MAIN
- WATER
- FLOOR DRAIN
- CONCRETE PAD
- FORMER UNDERGROUND STORAGE TANKS
- INACTIVE OIL/WATER SEPARATOR (CLOSED-IN-PLACE)
- APPROXIMATE EXTENT OF CONTAMINANTS OF CONCERN IN UPPERMOST WATER-BEARING ZONE ATTRIBUTED TO ON-SITE SOURCES THAT EXCEEDS THE TRRP TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVELS IN GROUNDWATER
- APPROXIMATE EXTENT OF CONTAMINANTS OF CONCERN IN UPPERMOST WATER-BEARING ZONE ATTRIBUTED TO OFF-SITE SOURCES THAT EXCEEDS THE TRRP TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVELS IN GROUNDWATER

TRRP = TEXAS RISK REDUCTION PROGRAM

NOTES:

- THE INGESTION PROTECTIVE CONCENTRATION EXCEEDENCE ZONE SHOWN ON THIS FIGURE COMBINES THE MOST-RECENT AVAILABLE GROUNDWATER SAMPLE RESULTS AND HISTORICAL RECONNAISSANCE GROUNDWATER SAMPLE RESULTS
- ALL LOCATIONS ARE APPROXIMATE





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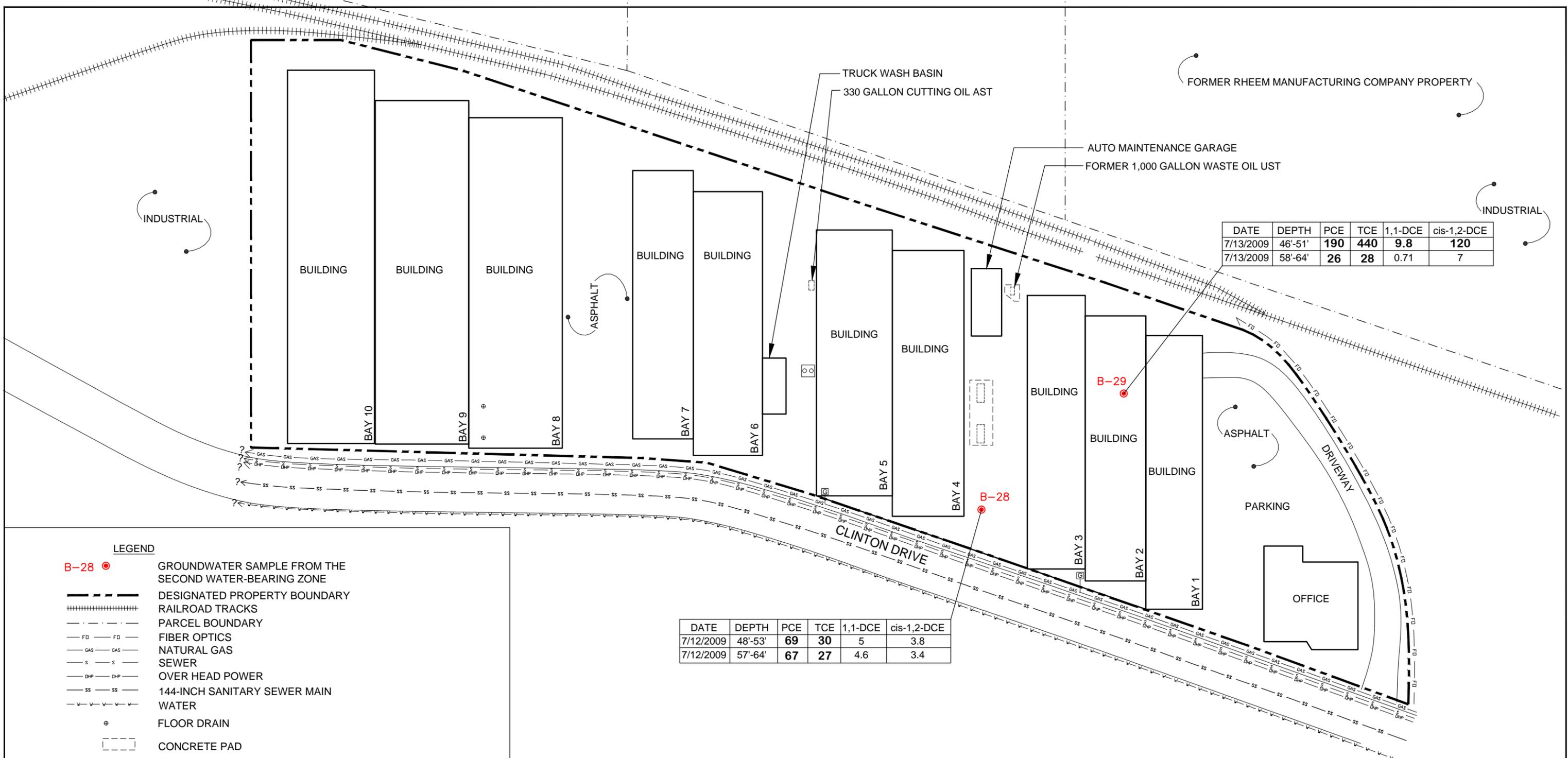
FIGURE C-5

INGESTION PROTECTIVE CONCENTRATION LEVEL EXCEEDENCE ZONE IN UPPERMOST WATER-BEARING ZONE
FORMER EARLE M. JORGENSEN COMPANY FACILITY
5311 CLINTON DRIVE
HOUSTON, TEXAS

FARALLON P.N.831-010

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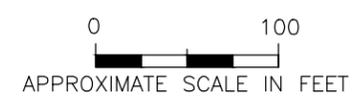
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7/13/2009	58'-64'	26	28	0.71	7

DATE	DEPTH	PCE	TCE	1,1-DCE	cis-1,2-DCE
7/12/2009	48'-53'	69	30	5	3.8
7/12/2009	57'-64'	67	27	4.6	3.4

LEGEND

- B-28 GROUNDWATER SAMPLE FROM THE SECOND WATER-BEARING ZONE
- DESIGNATED PROPERTY BOUNDARY
- +++++ RAILROAD TRACKS
- - - - - PARCEL BOUNDARY
- FD -FD- FIBER OPTICS
- GAS -GAS- NATURAL GAS
- S -S- SEWER
- DHP -DHP- OVER HEAD POWER
- SS -SS- 144-INCH SANITARY SEWER MAIN
- V -V- WATER
- ⊕ FLOOR DRAIN
- CONCRETE PAD
- FORMER UNDERGROUND STORAGE TANKS
- INACTIVE OIL/WATER SEPARATOR (CLOSED-IN-PLACE)

GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER
 DEPTH IN FEET BELOW MEAN SEA LEVEL
 PCE = TETRACHLOROETHENE
 TCE = TRICHLOROETHENE
 1,1-DCE = 1,1-DICHLOROETHENE
 cis-1,2-DCE = cis-1,2-DICHLOROETHENE
BOLD = CONCENTRATION EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVELS IN GROUNDWATER
 ALL LOCATIONS ARE APPROXIMATE





FARALLON CONSULTING
 975 5th Avenue Northwest
 Issaquah, WA 98027

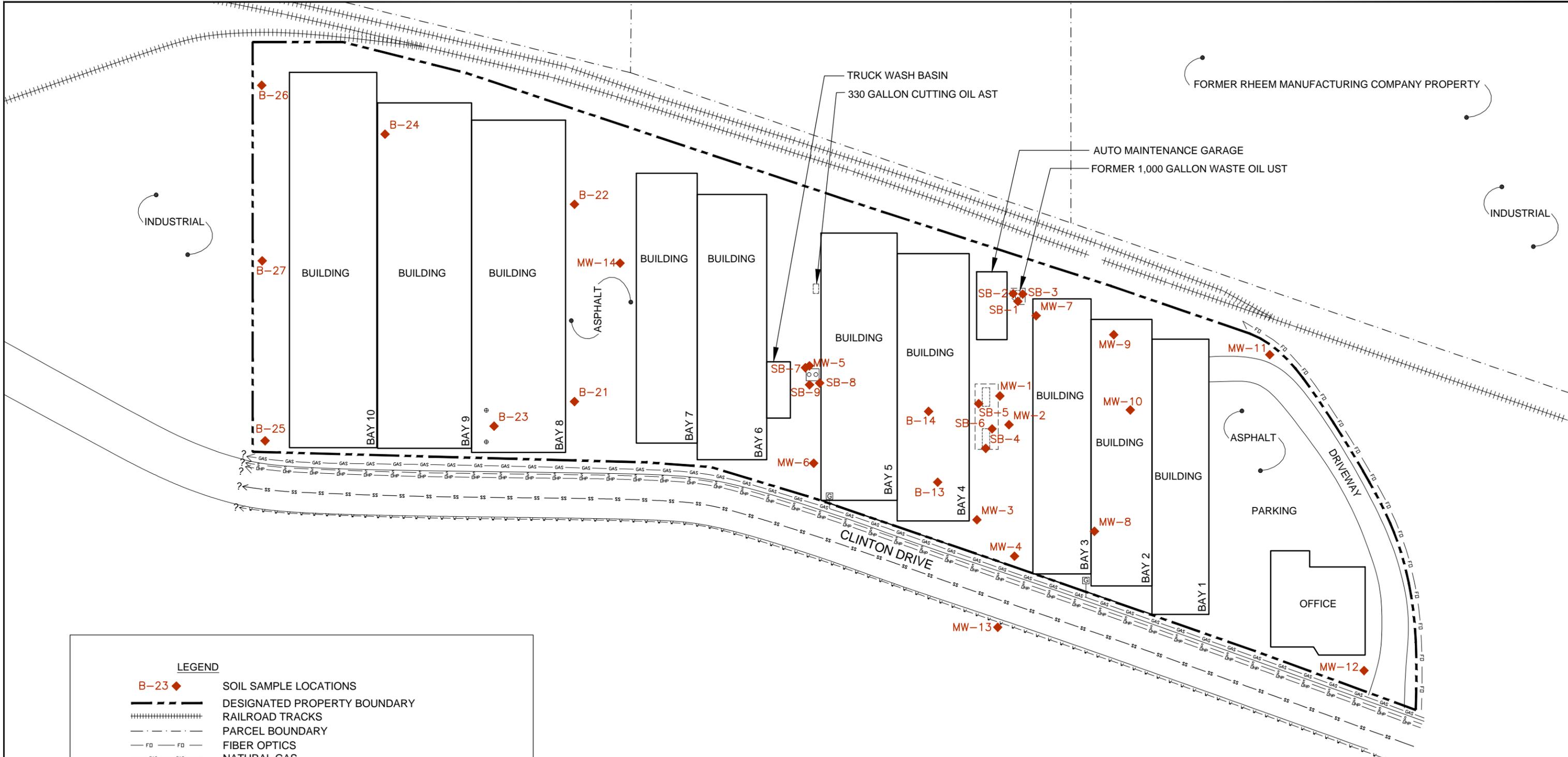
FIGURE C-6

INGESTION PROTECTIVE CONCENTRATION LEVEL
 EXCEEDENCE FOR GROUNDWATER IN
 SECOND WATER-BEARING ZONE
 FORMER EARLE M. JORGENSEN COMPANY FACILITY
 5311 CLINTON DRIVE, HOUSTON, TEXAS

FARALLON P.N.831-010

Drawn By: DEW	Checked By: BJ	Date: 9/1/11	Disk Reference: 831010f
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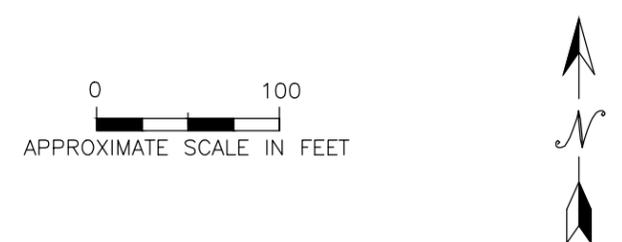
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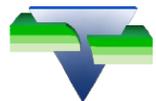


LEGEND

- ◆ B-23 SOIL SAMPLE LOCATIONS
- — — — — DESIGNATED PROPERTY BOUNDARY
- ||||| RAILROAD TRACKS
- - - - - PARCEL BOUNDARY
- FD - FD - FIBER OPTICS
- GAS - GAS - NATURAL GAS
- S - S - SEWER
- DHP - DHP - OVER HEAD POWER
- SS - SS - 144-INCH SANITARY SEWER MAIN
- V - V - WATER
- ⊕ FLOOR DRAIN
- CONCRETE PAD
- FORMER UNDERGROUND STORAGE TANKS
- INACTIVE OIL/WATER SEPARATOR (CLOSED-IN-PLACE)

ALL LOCATIONS ARE APPROXIMATE



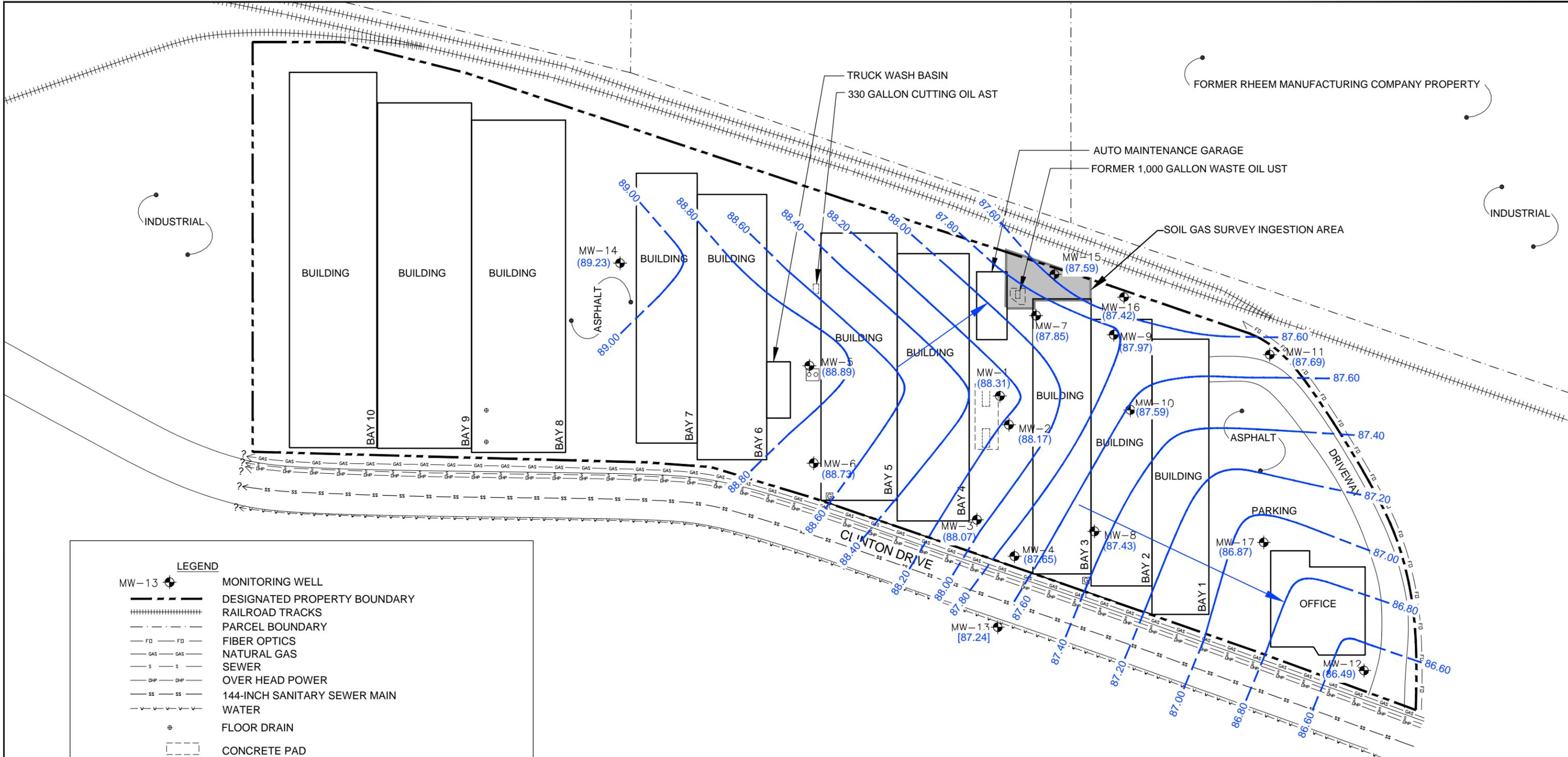


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FIGURE C-7
SOIL SAMPLE LOCATIONS
FORMER EARLE M. JORGENSEN COMPANY FACILITY
5311 CLINTON DRIVE
HOUSTON, TEXAS

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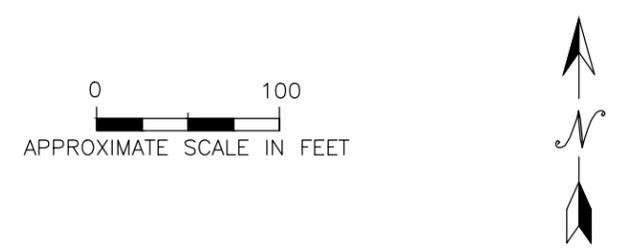
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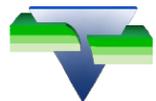


LEGEND

- MW-13 MONITORING WELL
- DESIGNATED PROPERTY BOUNDARY
- RAILROAD TRACKS
- PARCEL BOUNDARY
- FIBER OPTICS
- NATURAL GAS
- SEWER
- OVER HEAD POWER
- 144-INCH SANITARY SEWER MAIN
- WATER
- FLOOR DRAIN
- CONCRETE PAD
- FORMER UNDERGROUND STORAGE TANKS
- INACTIVE OIL/WATER SEPARATOR (CLOSED-IN-PLACE)
- (87.65) POTENTIOMETRIC SURFACE ELEVATION
- [87.24] ELEVATION IN BRACKET NOT CONSIDERED IN ESTIMATION OF GROUNDWATER FLOW DIRECTION
- 87.80 POTENTIOMETRIC SURFACE ELEVATION CONTOUR (2/10)
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW

ALL LOCATIONS ARE APPROXIMATE





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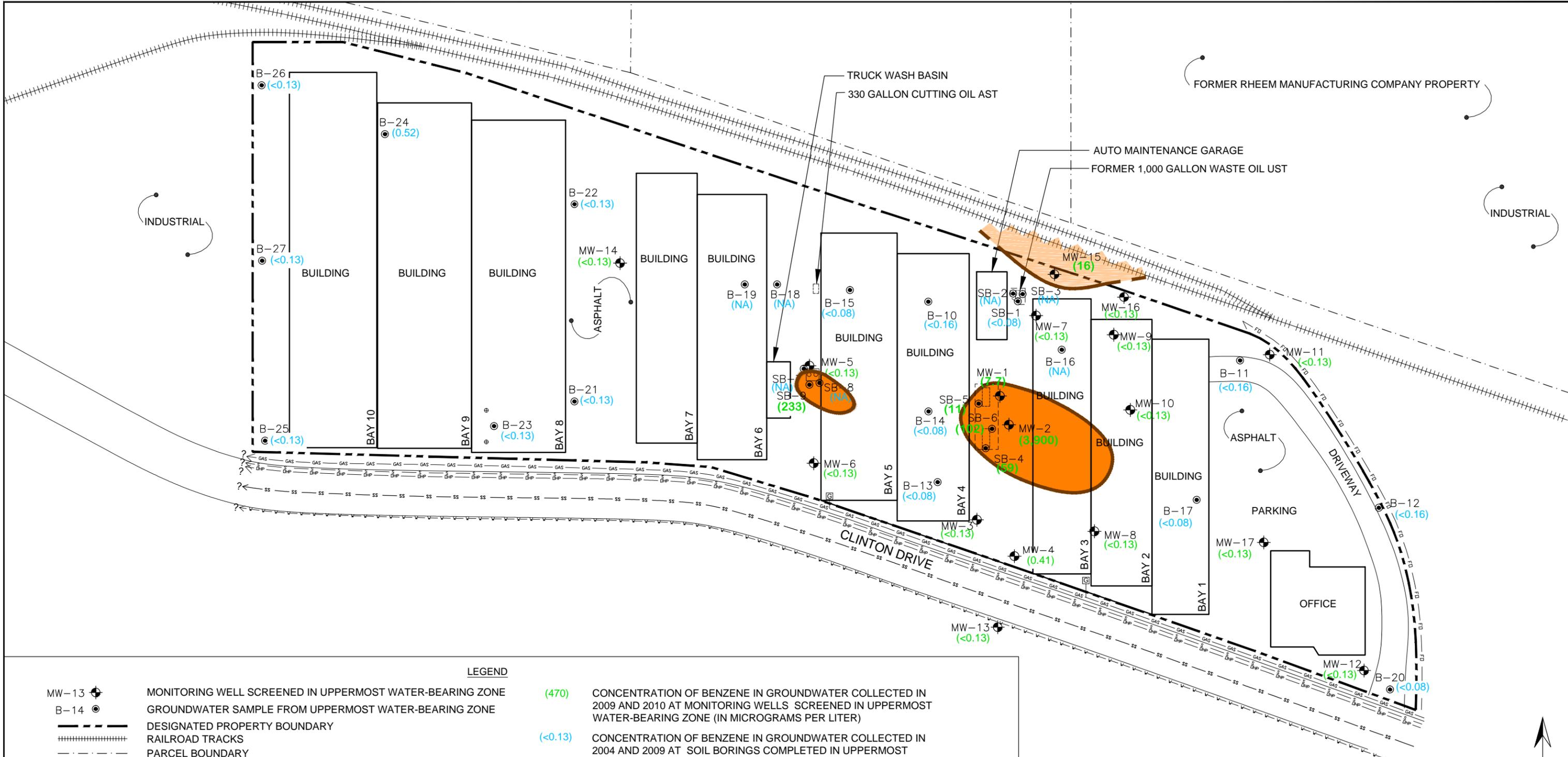
FIGURE C-8

GROUNDWATER ELEVATION CONTOUR MAP
FOR UPPERMOST WATER-BEARING ZONE
(FEBRUARY 8, 2010)
FORMER EARLE M. JORGENSEN COMPANY FACILITY
5311 CLINTON DRIVE, HOUSTON, TEXAS

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LEGEND	
MW-13	MONITORING WELL SCREENED IN UPPERMOST WATER-BEARING ZONE
B-14	GROUNDWATER SAMPLE FROM UPPERMOST WATER-BEARING ZONE
---	DESIGNATED PROPERTY BOUNDARY
	RAILROAD TRACKS
- - - - -	PARCEL BOUNDARY
FD FD	FIBER OPTICS
GAS GAS	NATURAL GAS
S S	SEWER
DHP DHP	OVER HEAD POWER
SS SS	144-INCH SANITARY SEWER MAIN
- - - - -	WATER
⊕	FLOOR DRAIN
---	CONCRETE PAD
---	FORMER UNDERGROUND STORAGE TANKS
⊠	INACTIVE OIL/WATER SEPARATOR (CLOSED-IN-PLACE)
ALL LOCATIONS ARE APPROXIMATE	
(470)	CONCENTRATION OF BENZENE IN GROUNDWATER COLLECTED IN 2009 AND 2010 AT MONITORING WELLS SCREENED IN UPPERMOST WATER-BEARING ZONE (IN MICROGRAMS PER LITER)
(<0.13)	CONCENTRATION OF BENZENE IN GROUNDWATER COLLECTED IN 2004 AND 2009 AT SOIL BORINGS COMPLETED IN UPPERMOST WATER-BEARING ZONE DURING PAST PHASES OF INGESTION (IN MICROGRAMS PER LITER)
BOLD	CONCENTRATION EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVELS IN GROUNDWATER
(NA)	INDICATES DATA NOT AVAILABLE BECAUSE LOCATION NOT SAMPLED AND / OR ANALYZED FOR BENZENE
	APPROXIMATE EXTENT OF BENZENE IN UPPERMOST WATER-BEARING ZONE ATTRIBUTED TO ON-SITE SOURCES THAT EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVEL OF 5 MICROGRAMS PER LITER IN GROUNDWATER.
	APPROXIMATE EXTENT OF BENZENE IN UPPERMOST WATER-BEARING ZONE ORIGINATING FROM OFF-SITE SOURCES THAT EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVEL OF 5 MICROGRAMS PER LITER IN GROUNDWATER.

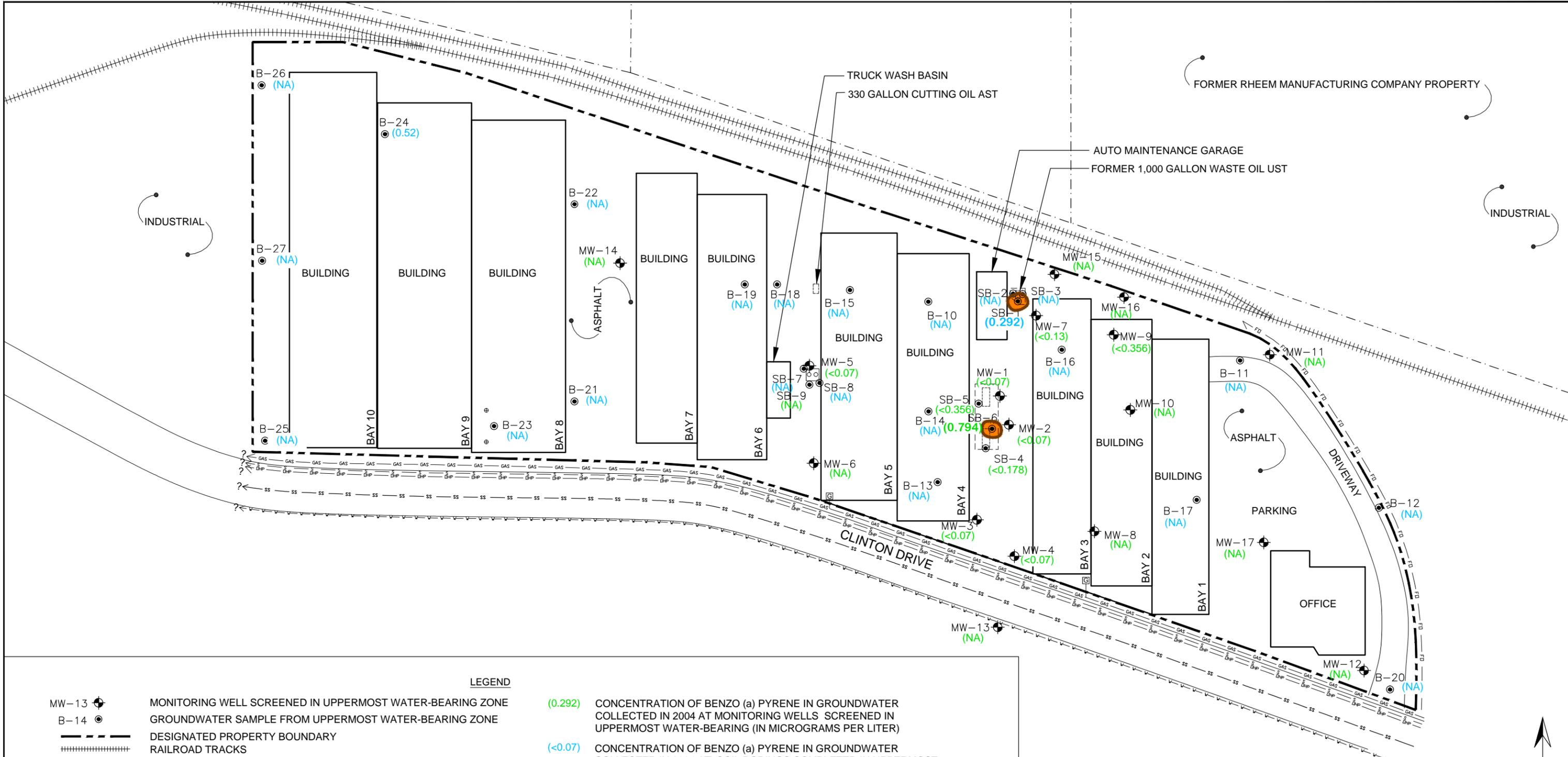




APPROXIMATE SCALE IN FEET

 FARALLON CONSULTING 975 5th Avenue Northwest Issaquah, WA 98027	FIGURE C-9 BENZENE IN UPPERMOST WATER-BEARING ZONE FORMER EARLE M. JORGENSEN COMPANY FACILITY 5311 CLINTON DRIVE HOUSTON, TEXAS
	FARALLON P.N.831-010 Drawn By: DEW Checked By: BJ Date: 9/1/11 Disk Reference: 831010f

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LEGEND

- MW-13 MONITORING WELL SCREENED IN UPPERMOST WATER-BEARING ZONE
- B-14 GROUNDWATER SAMPLE FROM UPPERMOST WATER-BEARING ZONE
- DESIGNATED PROPERTY BOUNDARY
- RAILROAD TRACKS
- PARCEL BOUNDARY
- FIBER OPTICS
- NATURAL GAS
- SEWER
- OVER HEAD POWER
- 144-INCH SANITARY SEWER MAIN
- WATER
- FLOOR DRAIN
- CONCRETE PAD
- FORMER UNDERGROUND STORAGE TANKS
- INACTIVE OIL/WATER SEPARATOR (CLOSED-IN-PLACE)

- (0.292) CONCENTRATION OF BENZO (a) PYRENE IN GROUNDWATER COLLECTED IN 2004 AT MONITORING WELLS SCREENED IN UPPERMOST WATER-BEARING (IN MICROGRAMS PER LITER)
- (<0.07) CONCENTRATION OF BENZO (a) PYRENE IN GROUNDWATER COLLECTED IN 2004 AT SOIL BORINGS COMPLETED IN UPPERMOST WATER-BEARING ZONE DURING PAST PHASES OF INGESTION (IN MICROGRAMS PER LITER)
- (NA) INDICATES DATA NOT AVAILABLE BECAUSE LOCATION NOT SAMPLED AND / OR ANALYZED FOR BENZENE
- BOLD** CONCENTRATION EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVELS IN GROUNDWATER
- APPROXIMATE EXTENT OF BENZO (a) PYRENE IN UPPERMOST WATER-BEARING ZONE ATTRIBUTED TO ON-SITE SOURCES THAT EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVEL OF 0.2 MICROGRAMS PER LITER IN GROUNDWATER.

ALL LOCATIONS ARE APPROXIMATE

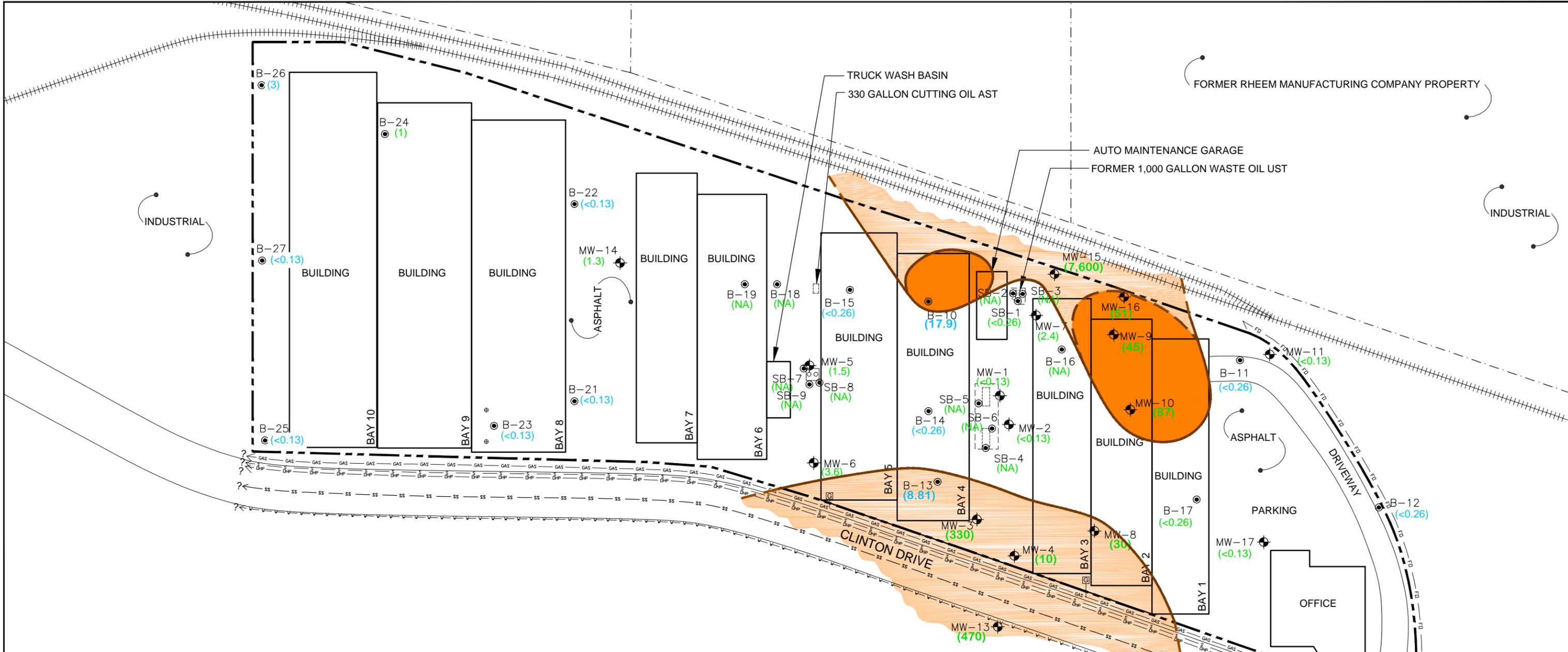


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FIGURE C-10
 BENZO(a)PYRENE IN
 UPPERMOST WATER-BEARING ZONE
 FORMER EARLE M. JORGENSEN COMPANY FACILITY
 5311 CLINTON DRIVE
 HOUSTON, TEXAS
 FARALLON P.N.831-010

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LEGEND

- MW-13 MONITORING WELL SCREENED IN UPPERMOST WATER-BEARING ZONE
 - B-14 GROUNDWATER SAMPLE FROM UPPERMOST WATER-BEARING ZONE
 - DESIGNATED PROPERTY BOUNDARY
 - RAILROAD TRACKS
 - PARCEL BOUNDARY
 - FIBER OPTICS
 - NATURAL GAS
 - SEWER
 - OVER HEAD POWER
 - 144-INCH SANITARY SEWER MAIN
 - WATER
 - FLOOR DRAIN
 - CONCRETE PAD
 - FORMER UNDERGROUND STORAGE TANKS
 - INACTIVE OIL/WATER SEPARATOR (CLOSED-IN-PLACE)
- ALL LOCATIONS ARE APPROXIMATE

- (34)** CONCENTRATION OF TRICHLOROETHENE IN GROUNDWATER COLLECTED IN 2009 AND 2010 AT MONITORING WELLS SCREENED IN UPPERMOST WATER-BEARING (IN MICROGRAMS PER LITER)
- (<0.17)** CONCENTRATION OF TRICHLOROETHENE IN GROUNDWATER COLLECTED IN 2004 AND 2009 AT SOIL BORINGS COMPLETED IN UPPERMOST WATER-BEARING ZONE DURING PAST PHASES OF INGESTION (IN MICROGRAMS PER LITER)
- BOLD** CONCENTRATION EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVELS IN GROUNDWATER
- (NA)** INDICATES DATA NOT AVAILABLE BECAUSE LOCATION NOT SAMPLED AND / OR ANALYZED FOR TRICHLOROETHENE
- APPROXIMATE EXTENT OF TRICHLOROETHENE IN UPPERMOST WATER-BEARING ZONE ATTRIBUTED TO ON-SITE SOURCES THAT EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVEL OF 5 MICROGRAMS PER LITER IN GROUNDWATER.
- APPROXIMATE EXTENT OF TRICHLOROETHENE IN UPPERMOST WATER-BEARING ZONE ATTRIBUTED TO OFF-SITE SOURCES THAT EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVEL OF 5 MICROGRAMS PER LITER IN GROUNDWATER.

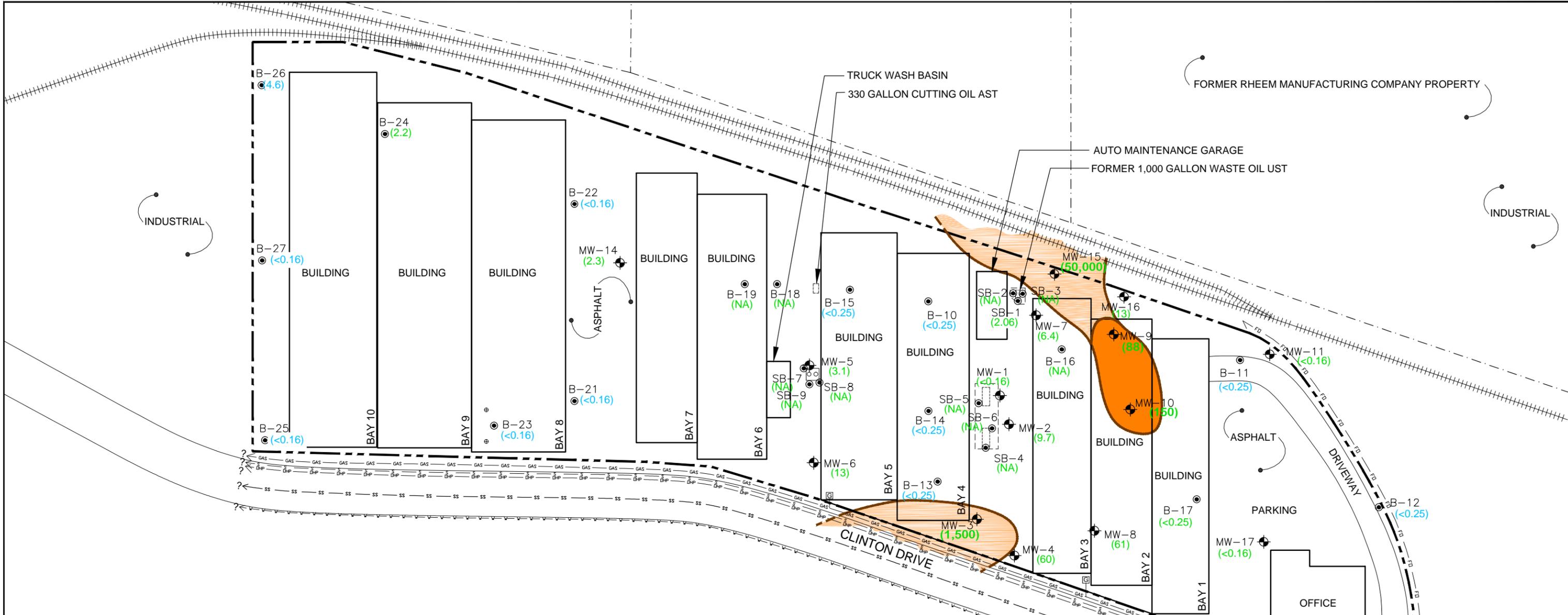


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FIGURE C-12
 TRICHLOROETHENE IN
 UPPERMOST WATER-BEARING ZONE
 FORMER EARLE M. JORGENSEN COMPANY FACILITY
 5311 CLINTON DRIVE
 HOUSTON, TEXAS
 FARALLON P.N.831-010

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- LEGEND**
- MW-13 MONITORING WELL SCREENED IN UPPERMOST WATER-BEARING ZONE
 - B-14 GROUNDWATER SAMPLE FROM UPPERMOST WATER-BEARING ZONE
 - DESIGNATED PROPERTY BOUNDARY
 - RAILROAD TRACKS
 - PARCEL BOUNDARY
 - FIBER OPTICS
 - NATURAL GAS
 - SEWER
 - OVER HEAD POWER
 - 144-INCH SANITARY SEWER MAIN
 - WATER
 - FLOOR DRAIN
 - CONCRETE PAD
 - FORMER UNDERGROUND STORAGE TANKS
 - INACTIVE OIL/WATER SEPARATOR (CLOSED-IN-PLACE)

- (60) CONCENTRATION OF cis-1,2-DICHLOROETHENE IN GROUNDWATER COLLECTED IN 2009 AND 2010 AT MONITORING WELLS SCREENED IN UPPERMOST WATER-BEARING (IN MICROGRAMS PER LITER)
- (<0.16) CONCENTRATION OF cis-1,2-DICHLOROETHENE IN GROUNDWATER COLLECTED IN 2004 AND 2009 AT SOIL BORINGS COMPLETED IN UPPERMOST WATER-BEARING ZONE DURING PAST PHASES OF INGESTION (IN MICROGRAMS PER LITER)
- BOLD** CONCENTRATION EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVELS IN GROUNDWATER
- (NA) INDICATES DATA NOT AVAILABLE BECAUSE LOCATION NOT SAMPLED AND / OR ANALYZED FOR cis-1,2-DICHLOROETHENE

APPROXIMATE EXTENT OF cis-1,2-DICHLOROETHENE IN UPPERMOST WATER-BEARING ZONE ATTRIBUTED TO ON-SITE SOURCES THAT EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVEL OF 70 MICROGRAMS PER LITER IN GROUNDWATER.

APPROXIMATE EXTENT OF cis-1,2-DICHLOROETHENE IN UPPERMOST WATER-BEARING ZONE ATTRIBUTED TO OFF-SITE SOURCES THAT EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVEL OF 70 MICROGRAMS PER LITER IN GROUNDWATER.

NOTE:
TRANS-1,2-DICHLOROETHENE, 1,1-DICHLOROETHENE, 1,2-DICHLOROPANE, 1,2-DICHLOROETHANE WERE DETECTED AT CONCENTRATIONS ABOVE THE TEXAS REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVELS IN GROUNDWATER AT MONITORING WELLS MW-3, MW-9, MW-10 AND MW-15





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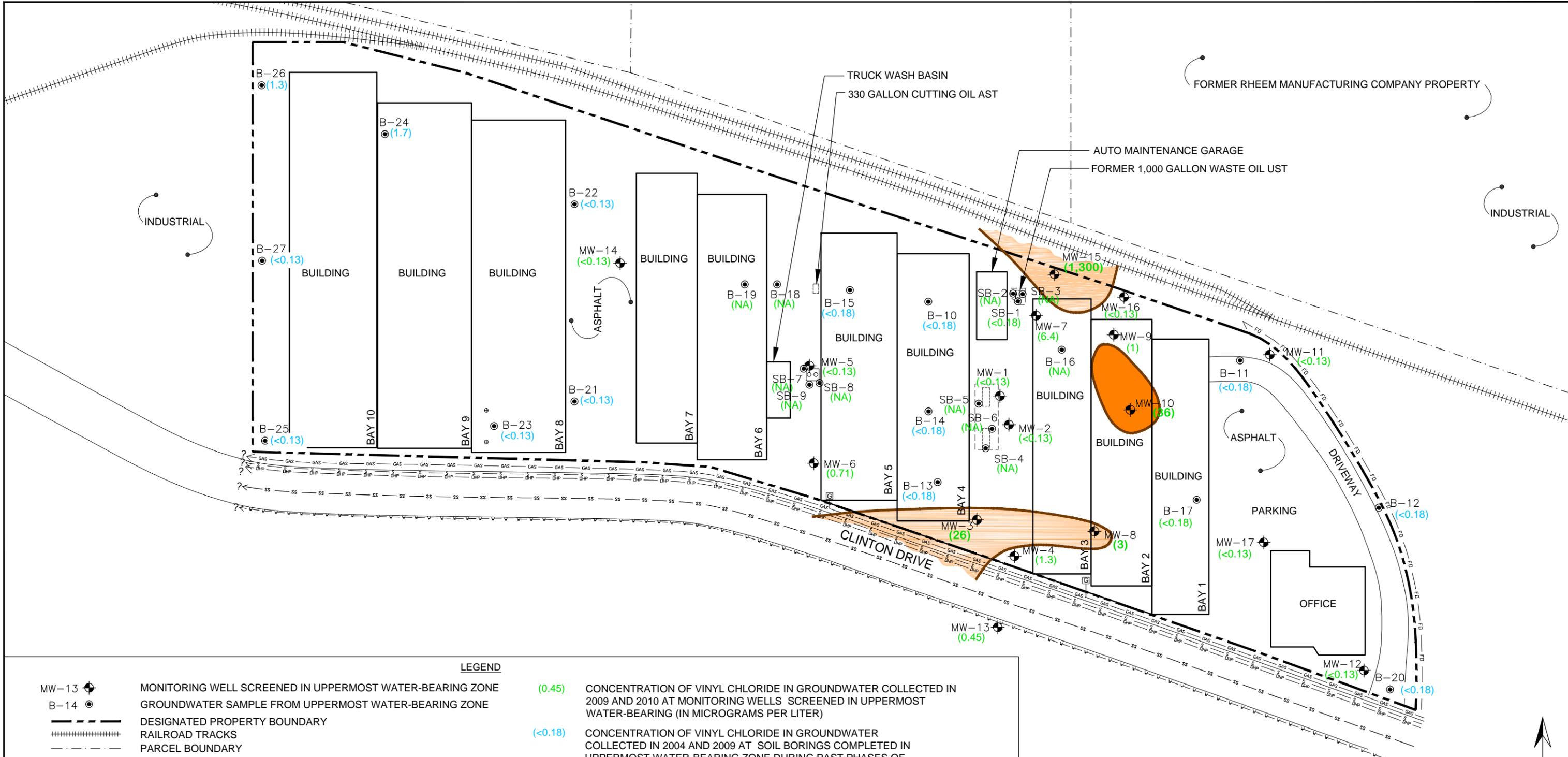
FIGURE C-13

cis-1,2-DICHLOROETHENE IN
UPPERMOST WATER-BEARING ZONE
FORMER EARLE M. JORGENSEN COMPANY FACILITY
5311 CLINTON DRIVE
HOUSTON, TEXAS

FARALLON P.N.831-010

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LEGEND

- MW-13 MONITORING WELL SCREENED IN UPPERMOST WATER-BEARING ZONE
 - B-14 GROUNDWATER SAMPLE FROM UPPERMOST WATER-BEARING ZONE
 - DESIGNATED PROPERTY BOUNDARY
 - RAILROAD TRACKS
 - PARCEL BOUNDARY
 - FIBER OPTICS
 - NATURAL GAS
 - SEWER
 - OVER HEAD POWER
 - 144-INCH SANITARY SEWER MAIN
 - FLOOR DRAIN
 - CONCRETE PAD
 - FORMER UNDERGROUND STORAGE TANKS
 - INACTIVE OIL/WATER SEPARATOR (CLOSED-IN-PLACE)
- ALL LOCATIONS ARE APPROXIMATE

- (0.45) CONCENTRATION OF VINYL CHLORIDE IN GROUNDWATER COLLECTED IN 2009 AND 2010 AT MONITORING WELLS SCREENED IN UPPERMOST WATER-BEARING (IN MICROGRAMS PER LITER)
- (<0.18) CONCENTRATION OF VINYL CHLORIDE IN GROUNDWATER COLLECTED IN 2004 AND 2009 AT SOIL BORINGS COMPLETED IN UPPERMOST WATER-BEARING ZONE DURING PAST PHASES OF INGESTION (IN MICROGRAMS PER LITER)
- BOLD** CONCENTRATION EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVELS IN GROUNDWATER
- (NA) INDICATES DATA NOT AVAILABLE BECAUSE LOCATION NOT SAMPLED AND / OR ANALYZED FOR VINYL CHLORIDE
- APPROXIMATE EXTENT OF VINYL CHLORIDE IN UPPERMOST WATER-BEARING ZONE ATTRIBUTED TO ON-SITE SOURCES THAT EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVEL OF 2 MICROGRAMS PER LITER IN GROUNDWATER.
- APPROXIMATE EXTENT OF VINYL CHLORIDE IN UPPERMOST WATER-BEARING ZONE ATTRIBUTED TO OFF-SITE SOURCES THAT EXCEEDS THE TEXAS RISK REDUCTION PROGRAM TIER 1 INGESTION PROTECTIVE CONCENTRATION LEVEL OF 2 MICROGRAMS PER LITER IN GROUNDWATER.



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FIGURE C-14
VINYL CHLORIDE IN
UPPERMOST WATER-BEARING ZONE
FORMER EARLE M. JORGENSEN COMPANY FACILITY
5311 CLINTON DRIVE
HOUSTON, TEXAS
FARALLON P.N.831-010

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APPENDIX D

INGESTION PROTECTIVE CONCENTRATION LEVEL EXCEEDANCE ZONE

Item 4: For each contaminant of concern within the ingestion protective concentration level exceedance zone, to the extent known, provide the following:

- a. A description of the ingestion protective concentration level exceedance zone and the non-ingestion protective concentration level exceedance zone, including a specification of the horizontal area and the minimum and maximum depth below ground surface.**

Two water-bearing zones separated by an approximately 17-foot-thick layer of lean clay are present beneath the designated property. The uppermost water-bearing zone was encountered at the time of drilling at depths ranging from approximately 17.5 to 24 feet below ground surface (bgs) in the sand/silty sand unit. The second water-bearing zone consisting of silty sand was present at depths ranging from approximately 46 feet bgs to the maximum depth explored of 64 feet bgs (Figure D-1). The second water-bearing zone includes two silty sand water-bearing units separated by a 3- to 7-foot-thick dry to moist clay layer.

The injection protective concentration level exceedance zone (IPCLEZ) is defined as a zone where contaminants of concern (COCs) exceed the Texas Risk Reduction Program (TRRP) Tier 1 ingestion protective concentration levels (IPCLs) for groundwater. The IPCLEZ zone is present on the designated property, the north-adjacent railroad property, and south-adjacent Clinton Drive. COCs in affected groundwater are volatile organic compounds, polycyclic aromatic hydrocarbons, and halogenated hydrocarbons. Specifically, the TRRP Tier 1 IPCLs for groundwater are exceeded by the following constituents of concern:

Volatile Organic Compounds

- Benzene

Polycyclic Aromatic Hydrocarbons

- Benzo(a)pyrene

Halogenated Hydrocarbons

- Tetrachloroethene (PCE)
- Trichloroethene (TCE)
- cis-1,2-Dichloroethene
- trans-1,2-Dichloroethene
- Vinyl chloride

- 1,1-Dichloroethene
- 1,2-Dichloroethane
- 1,2-Dichloropropane

A summary of the laboratory analytical results for each COC is included in Table D-1. A description of the IPCLEZ for each COC is provided below.

Benzene

Benzene concentrations exceeding the IPCL in groundwater samples collected in 2004 from borings SB-4, SB-5, SB-6, and SB-9, and most recently in February 2010 from monitoring wells MW-1, MW-2, and MW-15 define the IPCLEZ for benzene (Figure B-9). The IPCLEZ for dissolved benzene in the uppermost water-bearing zone is limited to three areas on the designated property. The first area is near the closed-in-place oil-water separator between Building Bay No.5 and Building Bay No. 6, and likely extends a short distance beneath Building Bay No. 5 (boring SB-9). The second area of benzene IPCLEZ extends from approximately the western edge of Building Bay No. 4 near the former underground storage tank (UST) locations to the approximate center of Building Bay No. 2 (borings SB-4, SB-5, and SB-6 and monitoring wells MW-1 and MW-2). The third area of benzene IPCLEZ is along the northern designated property boundary north of Building Bay No. 3 and extends onto the north-adjacent railroad property (MW-15). The first two IPCLEZ areas are associated with on-site sources; the third is believed to be associated with off-site sources of contamination. Because benzene was not present at concentrations above the laboratory reporting limits in the second water-bearing zone, the IPCLEZ for benzene is limited to the uppermost water-bearing zone.

Benzo(a)pyrene

Benzo(a)pyrene concentrations exceeding the IPCLs in groundwater samples collected from borings SB-1 and SB-6 in 2004 define the IPCLEZ for benzo(a)pyrene (Figure B-10). The IPCLEZ for dissolved benzo(a)pyrene in the uppermost water-bearing zone encompasses a small area near the location of the former waste oil UST between the auto maintenance garage and Building Bay No. 3 (boring SB-1), and a small area near the northern end of the former south gasoline UST between Building Bay No. 3 and Building Bay No. 4 (boring SB-6).

Groundwater samples from the second water-bearing zone were not analyzed for benzo(a)pyrene. However, based on the very slight detection of toluene in one groundwater sample and the complete lack of the hazard indicators for petroleum hydrocarbons (benzene, toluene, ethylbenzene, xylenes, and methyl tertiary-butyl ether) in the other three groundwater samples collected from the second water-bearing zone, Farallon's professional judgment is that the presence of benzo(a)pyrene is not likely in

the second water-bearing zone. Thus the IPCLEZ for benzo(a)pyrene is limited to the uppermost water-bearing zone.

Tetrachloroethene

The uppermost water-bearing zone IPCLEZ for PCE is defined by the PCE concentrations exceeding the IPCLs in groundwater samples collected in 2004 from boring B-10, and in 2009 or 2010 from monitoring wells MW-3, MW-6, MW-8, MW-9, MW-13, MW-15, and MW-16 (Figure B-11). The IPCLEZ for PCE in the uppermost water-bearing zone consists of the northern and the southern areas. The northern area extends from the north-adjacent railroad property to beneath the northern portions of Building Bay No. 1 through Building Bay No. 5 on the designated property. The southern area extends from the south-adjacent right-of-way of Clinton Drive to the southern portions of Building Bay No. 1 through Building Bay No. 5 and an area just south of Building Bay No. 6.

PCE concentrations exceeding the IPCLs for groundwater were detected in groundwater samples collected from borings B-28 and B-29 at depths from 46 feet bgs to the maximum depth explored of 64 feet bgs (Figure B-6). The IPCLEZ for PCE in the second water-bearing zone has not been contoured because it is not clear whether these data points compose one continuous plume, or smaller isolated plumes where PCE has migrated into the second water-bearing zone. It also is unclear whether the PCE plume(s) in groundwater originate from on- or off-site sources of contamination.

Trichloroethene

The IPCLEZs for TCE in the uppermost and the second water-bearing zones are similar to the extent of those defined for PCE, with the exception that the IPCLEZ for TCE in the uppermost water-bearing zone includes the boring B-13 and monitoring well MW-10 locations and excludes the monitoring well MW-6 location. The IPCLEZ for TCE in the uppermost water-bearing zone is shown on Figure B-12; the locations of TCE concentrations detected above the IPCLs for groundwater in the second water-bearing zone are shown on Figure B-6.

Dichloroethene, Dichloroethane, and Dichloropropane

Concentrations of one or more of the PCE and TCE degradation products cis-1,2-dichloroethene, trans-1,2-dichloroethene, and 1,1-dichloroethene; and solvents 1,2-dichloroethane, and 1,2-dichloropropane have been detected above the IPCLs in groundwater samples collected from uppermost water-bearing zone monitoring wells MW-3, MW-9, MW-10, and MW-15. The IPCLEZ for these constituents is shown on Figure B-13 (February 2010 concentrations of cis-1,2-dichloroethene are shown on the figure). The IPCLEZ for these constituents consists of two areas. The northern area extends from the north-adjacent railroad property to the portion of the designated property north of the auto maintenance garage, the northeast corner of Building Bay No. 3, and the

approximate northern half of Building Bay No. 2. The southern area extends from the south-adjacent right-of-way of Clinton Drive to the southern portion of Building Bay No. 4 and the adjacent yard.

Concentrations of cis-1,2-dichloroethene and 1,1-dichloroethene exceeding the IPCLs for groundwater were detected in groundwater samples collected from borings B-28 and B-29 at depths from 46 to 51 feet bgs (Figure B-6). The IPCLEZ for cis-1,2-dichloroethene and 1,1-dichloroethene in the second water-bearing zone has not been contoured because it is not clear whether this data point is a smaller isolated plume where these constituents or their parent compounds have migrated into the second water-bearing zone, or it is a part of a larger plume emanating from an off-site source.

Vinyl Chloride

Vinyl chloride above the IPCLs was detected in groundwater samples collected from monitoring wells MW-3, MW-8, MW-10, and MW-15 during the February 2010 groundwater sampling event (Figure B-14). The IPCLEZ for vinyl chloride consists of three areas. The northern area extends from the north-adjacent railroad property to the portion of the designated property beneath the north end of Building Bay No. 3. The central area is an isolated area beneath the north-central portion of Building Bay No. 2. The southern area extends from the south-adjacent right-of-way of Clinton Drive to the southern portion of Building Bay No. 2 through Building Bay No. 4.

Vinyl chloride was not detected at concentrations above the IPCLs for groundwater in the groundwater samples collected from the second water-bearing zone.

b. The level of contamination, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units.

The COC concentrations detected within the IPCLEZs of the upper and second water-bearing zones are included in Table D-1. These concentrations, expressed in milligrams per liter, are compared to IPCLs (Texas Commission on Environmental Quality [TCEQ] TRRP Tier 1 ^{GW}GW_{ing} Protective Concentration Limits for Commercial/Industrial Class 1 or 2 Groundwater) and non-IPCLs (TCEQ TRRP Tier 1 ^{Air}GW_{inh-v} Protective Concentration Limits for Commercial/Industrial, 0.5-acre source area). Concentrations that exceed the IPCLs are depicted in **bold** font in Table D-1. No exceedances of the non-IPCLs were identified in any of the groundwater samples collected from the upper or the second water-bearing zones.

c. Its basic geochemical properties (e.g., whether the contaminant of concern migrates with groundwater, floats, or is soluble in water).

The COCs identified for the designated property and listed under Item 5a above include benzene, benzo(a)pyrene, and several halogenated hydrocarbons, also known as chlorinated hydrocarbons (including PCE, TCE, and their degradation products). Benzene is a petroleum hydrocarbon that floats

on water and readily dissolves in water. The primary mechanism of benzene degradation in water is aerobic biodegradation.

Benzo(a)pyrene is a polycyclic aromatic hydrocarbon practically insoluble in water. It is anticipated that benzo(a)pyrene would migrate with groundwater to some degree. However, the very low concentrations of benzo(a)pyrene detected in groundwater samples collected in 2004, coupled with the results of subsequent groundwater sampling events during which benzo(a)pyrene was not detected above the laboratory reporting limits, suggest that this chemical does not pose a significant risk to ingestion.

Halogenated hydrocarbons are readily mobile in soil and groundwater. Halogenated hydrocarbons tend to migrate down toward groundwater. Because their density is higher than that of water, a release of product-phase halogenated hydrocarbons such as PCE and TCE would tend to settle at or below the lowest groundwater strata. If enough halogenated hydrocarbons are released in liquid form, they can form a dense nonaqueous-phase liquid. Currently there is no indication that halogenated hydrocarbons are present at the designated property as dense nonaqueous-phase liquid. Migration of halogenated hydrocarbons in groundwater is impeded by a number of retardation factors such as biodegradation, adsorption, absorption, and dilution.

Table D-1
Contaminant of Concern Concentrations in IPCLEZ Groundwater Compared to IPCL and Non-IPCL
Former Earle M. Jorgensen Company Facility
Houston, Texas
Farallon PN: 831-010

Location (Date Sampled)	Tetrachloroethene (PCE) ¹	Trichloroethene (TCE) ¹	cis-1,2-Dichloroethene ¹	trans-1,2-Dichloroethene ¹	Vinyl Chloride ¹	1,1-Dichloroethene ¹	1,2-Dichloroethane ¹	1,2-Dichloropropane ¹	Benzene ²	Benzo (a) pyrene ³
Upper Water-Bearing Zone	Groundwater Analytical Results (mg/L)									
SB-1 (7/7/2004)	<0.00017	<0.00026	0.00206	<0.00025	<0.00018	<0.00033	<0.00016	<0.00017	<0.00008	0.000292
SB-4 (7/7/2004)	—	—	—	—	—	—	—	—	0.0588	<0.000178
SB-5 (7/8/2004)	—	—	—	—	—	—	—	—	0.011	<0.000356
SB-6 (7/8/2004)	—	—	—	—	—	—	—	—	0.102	0.000794
SB-9 (7/8/2004)	—	—	—	—	—	—	—	—	0.233	—
B-10 (11/16/2004)	0.0239	0.0179	<0.00025	<0.00033	<0.00018	0.00687	<0.00016	<0.00017	<0.00016	—
B-13 (11/16/2004)	<0.00017	0.00881	<0.00025	0.00516	<0.00018	<0.00023	<0.00016	<0.00017	<0.00008	—
MW-1 (2/9/2010)	—	—	—	—	—	—	—	—	0.0077	—
MW-2 (2/9/2010)	—	—	—	—	—	—	—	—	3.9	—
MW-3 (2/9/2010)	0.015	0.330	1.500	0.052	0.026	0.0098	<0.00013	<0.00016	<0.00013	—
MW-4 (7/21/2009)	0.0010	0.010	0.060	0.00260	0.0013	<0.00013	<0.00013	<0.00016	0.00041	—
MW-6 (7/22/2009)	0.012	0.0036	0.013	<0.00012	0.00071	<0.00013	<0.00013	<0.00016	<0.00013	—
MW-8 (2/8/2010)	0.0073	0.030	0.061	0.020	0.003	0.0042	<0.00013	<0.00016	<0.00013	—
MW-9 (2/9/2010)	0.023	0.045	0.088	0.0035	0.001	0.0013	<0.00013	0.031	<0.00013	—
MW-10 (2/9/2010)	0.0038	0.087	0.150	<0.00012	0.036	0.017	0.0053	<0.00016	<0.00013	—
MW-13 (7/22/2009)	0.034	0.470	0.026	0.024	0.00045	0.0016	<0.00013	<0.00016	<0.00013	—
MW-15 (2/9/2010)	16.000	7.600	50.000	0.150	1.300	0.072	0.100	<0.00016	0.016	—
MW-16 (2/8/2010)	0.0087	0.051	0.013	0.00160	<0.00013	<0.00013	<0.00013	<0.00016	<0.00013	—
Second Water-Bearing Zone	Reconnaissance Groundwater Analytical Results (mg/L)									
B-28 (7/12/2009)	0.069	0.030	0.0038	<0.00012	<0.00013	0.005	0.00340	<0.00016	<0.00013	—
B-29 (7/13/2009)	0.190	0.440	0.120	0.017	0.0012	0.0098	<0.00013	<0.00016	<0.00013	—
IPCL^{GW}GW_{Ing} (mg/L)⁴	0.0050	0.0050	0.070	0.10	0.0020	0.0070	0.0050	0.0050	0.0050	0.00020
Non-IPCL^{Air}GW_{Inh-v} (mg/L)⁵	840	170	1,700	1,100	6.4	2,300	55	160	300	650

NOTES:

Bold indicates sample exceeds the Ingestion Protective Concentration Level - the critical protective concentration level without a Municipal Setting Designation.

None of the samples exceed the Non-Ingestion Protective Concentration Level - the critical protective concentration level with a Municipal Setting Designation.

— denotes sample not analyzed.

¹ Analyzed by U.S. Environmental Protection Agency (EPA) Method 8260B.

² Analyzed by U.S. EPA Method 8021B or U.S. EPA Method 8260B.

³ Analyzed by U.S. EPA Method 8270C.

⁴ Established in accordance with Texas Risk Reduction Program Rule, Table 3 - Tier 1 Groundwater PCLs - ^{GW}GW_{Ing} - Commercial/Industrial for Class 1 or 2 Groundwater, Revised May 24, 2011.

⁵ Established in accordance with Texas Risk Reduction Program Rule, Table 3 - Tier 1 Groundwater PCLs - ^{Air}GW_{Inh-v} - Commercial/Industrial, 0.5 acre source area, Revised May 24, 2011.

IPCL = Ingestion Protective Concentration Level
 IPCLEZ = Ingestion Protective Concentration Level Exceedance Zone
 mg/L = milligrams per liter

APPENDIX E DESIGNATED GROUNDWATER

Item 5: For each contaminant of concern within the designated groundwater, to the extent known:

- a. A description of the ingestion protective concentration level exceedance zone and the non-ingestion protective concentration level exceedance zone, including a specification of the horizontal area and the minimum and maximum depth below ground surface.**

As described previously, ingestion protective concentration level exceedance zones (IPCLEZs) are located on the designated property, the north-adjacent railroad property, and south-adjacent Clinton Drive. This Municipal Setting Designation (MSD) application pertains exclusively to the designated property formerly owned by Earle M. Jorgensen Company. When approved, the MSD will apply to the entire designated property boundary, but not to adjacent properties. Farallon does not know whether owners of adjacent properties plan to submit an MSD application for their respective properties. Neither the current nor former designated property owners have contacted adjacent property owners to inform them of this MSD submission, or that potential sources of contamination may exist on their properties.

The IPCLEZs for the uppermost and the second water-bearing zones are shown on Figures B-5 and B-6, respectively. Their horizontal and vertical limits are the same as those described under Item 5a, with the exception of the areas beyond the designated property boundaries. Monitoring well MW-13 is outside the area of designated groundwater.

- b. The level of contamination, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units.**

The contaminant of concern (COC) concentrations detected in designated groundwater of the upper and second water-bearing zones are included in Table E-1. These concentrations, expressed in milligrams per liter, are compared to ingestion protective concentration levels (IPCLs) (Texas Commission on Environmental Quality [TCEQ] Texas Risk Reduction Program (TRRP) Tier 1 GW GW_{Ing} Protective Concentration Limits for Commercial/Industrial Class 1 or 2 Groundwater) and non-IPCLs (TCEQ TRRP Tier 1 Air GW_{Inh-V} Protective Concentration Limits for Commercial/Industrial, 0.5-acre source area). Concentrations that exceed the IPCLs are depicted in **bold** font in Table E-1. No exceedances of the non-IPCLs were identified in any of the groundwater samples collected from the upper or the second water-bearing zones.

- c. Its basic geochemical properties (e.g., whether the contaminant of concern migrates with groundwater, floats, or is soluble in water).**

Please refer to the geochemical properties of COCs described in Appendix D under Item 5c.

Table E-1
Contaminant of Concern Concentrations in Designated Groundwater Compared to IPCL and Non-IPCL
Former Earle M. Jorgensen Company Facility
Houston, Texas
Farallon PN: 831-010

Location (Date Sampled)	Tetrachloroethene (PCE) ¹	Trichloroethene (TCE) ¹	cis-1,2-Dichloroethene ¹	trans-1,2-Dichloroethene ¹	Vinyl Chloride ¹	1,1-Dichloroethene ¹	1,2-Dichloroethane ¹	1,2-Dichloropropane ¹	Benzene ²	Benzo (a) pyrene ³
Upper Water-Bearing Zone	Groundwater and Reconnaissance Groundwater Analytical Results (mg/L)									
SB-1 (7/7/2004)	<0.00017	<0.00026	0.00206	<0.00025	<0.00018	<0.00033	<0.00016	<0.00017	<0.00008	0.000292
SB-4 (7/7/2004)	—	—	—	—	—	—	—	—	0.0588	<0.000178
SB-5 (7/8/2004)	—	—	—	—	—	—	—	—	0.011	<0.000356
SB-6 (7/8/2004)	—	—	—	—	—	—	—	—	0.102	0.000794
SB-9 (7/8/2004)	—	—	—	—	—	—	—	—	0.233	—
B-10 (11/16/2004)	0.0239	0.0179	<0.00025	<0.00033	<0.00018	0.00687	<0.00016	<0.00017	<0.00016	—
B-13 (11/16/2004)	<0.00017	0.00881	<0.00025	0.00516	<0.00018	<0.00023	<0.00016	<0.00017	<0.00008	—
MW-1 (2/9/2010)	—	—	—	—	—	—	—	—	0.0077	—
MW-2 (2/9/2010)	—	—	—	—	—	—	—	—	3.9	—
MW-3 (2/9/2010)	0.015	0.330	1.500	0.052	0.026	0.0098	<0.00013	<0.00016	<0.00013	—
MW-4 (7/21/2009)	0.0010	0.010	0.060	0.00260	0.0013	<0.00013	<0.00013	<0.00016	0.00041	—
MW-6 (7/22/2009)	0.012	0.0036	0.013	<0.00012	0.00071	<0.00013	<0.00013	<0.00016	<0.00013	—
MW-8 (2/8/2010)	0.0073	0.030	0.061	0.020	0.003	0.0042	<0.00013	<0.00016	<0.00013	—
MW-9 (2/9/2010)	0.023	0.045	0.088	0.0035	0.001	0.0013	<0.00013	0.031	<0.00013	—
MW-10 (2/9/2010)	0.0038	0.087	0.150	<0.00012	0.036	0.017	0.0053	<0.00016	<0.00013	—
MW-15 (2/9/2010)	16.000	7.600	50.000	0.150	1.300	0.072	0.100	<0.00016	0.016	—
MW-16 (2/8/2010)	0.0087	0.051	0.013	0.00160	<0.00013	<0.00013	<0.00013	<0.00016	<0.00013	—
Second Water-Bearing Zone	Reconnaissance Groundwater Analytical Results (mg/L)									
B-28 (7/12/2009)	0.069	0.030	0.0038	<0.00012	<0.00013	0.005	0.00340	<0.00016	<0.00013	—
B-29 (7/13/2009)	0.190	0.440	0.120	0.017	0.0012	0.0098	<0.00013	<0.00016	<0.00013	—
IPCL^{GW}GW_{Ing} (mg/L)⁴	0.0050	0.0050	0.070	0.10	0.0020	0.0070	0.0050	0.0050	0.0050	0.00020
Non-IPCL^{Air}GW_{Inh-V} (mg/L)⁵	840	170	1,700	1,100	6.4	2,300	55	160	300	650

NOTES:

Bold indicates sample exceeds the Ingestion Protective Concentration Level - the critical protective concentration level without a Municipal Setting Designation.

None of the samples exceed the Non-Ingestion Protective Concentration Level - the critical protective concentration level with a Municipal Setting Designation.

— denotes sample not analyzed.

¹Analyzed by U.S. Environmental Protection Agency (EPA) Method 8260B.

²Analyzed by U.S. EPA Method 8021B or U.S. EPA Method 8260B.

³Analyzed by U.S. EPA Method 8270C.

⁴Established in accordance with Texas Risk Reduction Program Rule, Table 3 - Tier 1 Groundwater PCLs - ^{GW}GW_{Ing} - Commercial/Industrial for Class 1 or 2 Groundwater, Revised May 24, 2011.

⁵Established in accordance with Texas Risk Reduction Program Rule, Table 3 - Tier 1 Groundwater PCLs - ^{Air}GW_{Inh-V} - Commercial/Industrial, 0.5 acre source area, Revised May 24, 2011.

IPCL = Ingestion Protective Concentration Level
mg/L = milligrams per liter

APPENDIX F TABLES SHOWING MAXIMUM CONCENTRATIONS FOR CONTAMINANTS OF CONCERN

Item 6: A table displaying the following information for each contaminant of concern, to the extent known:

- a. The maximum concentration level for soil and groundwater, the ingestion protective concentration level, and the non-ingestion protective concentration level, all expressed as mg/L units.**
- b. The critical protective concentration level without the municipal setting designation, highlighting any exceedances.**

Soil

The applicable critical protective concentration level for soil at the designated property without a Municipal Setting Designation (MSD) is the ingestion protective concentration level (IPCL) for leaching of contaminants of concern (COCs) from soil to Class 1 and 2 groundwater for a 0.5-acre source area (^{GW}Soil_{Ing}), as established by the Texas Risk Reduction Program (TRRP). Table F-1 includes the maximum concentrations of COCs detected in soil samples collected at the designated property, along with the date and depth of sample collection and corresponding chemical-specific IPCLs. The COCs detected at concentrations above the IPCLs include benzene, methylene chloride, and lead. Soil sample locations are shown on Figure B-7.

The applicable critical protective concentration level for soil at the designated property with an MSD is the non-IPCL inhalation of volatile COCs from soil for a 0.5-acre source area (^{Air}Soil_{Inh-v}). Table F-2 shows a comparison of maximum concentrations of COCs detected in soil samples collected at the designated property to non-IPCLs. As shown on Table F-2, none of the historical maximum concentrations of COCs in soil exceed the non-IPCLs.

Groundwater

The applicable critical protective concentration level for groundwater at the designated property without an MSD is the TRRP Tier 1 Groundwater IPCL - Commercial/Industrial for Class 1 or 2 groundwater (^{GW}GW_{Ing}). Table F-2 includes historical maximum concentrations of COCs detected in groundwater samples collected at the designated property, along with maximum concentrations of COCs detected in groundwater for the most-recent groundwater sampling event conducted in February 2010. COCs previously detected at concentrations above the IPCLs include benzene, toluene, ethylbenzene, benzo(a)pyrene, tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene, trans-1,2-dichloroethene, 1,1-dichloroethene, 1,2-dichloroethane, 1,2-dichloropropane, and vinyl chloride. Concentrations of toluene, ethylbenzene, and methyl tertiary-butyl ether (MTBE) were

below the IPCLs in February 2010. Groundwater samples were not analyzed for benzo(a)pyrene in February 2010. The groundwater sample locations are shown on Figures B-5 and B-6.

The applicable critical protective concentration level for groundwater at the designated property with an MSD is the TRRP non-IPCL for commercial/industrial sites--inhalation of volatile COCs from groundwater within a 0.5-acre source area ($^{Air}GW_{Inh-V}$). Table F-4 shows a comparison of the maximum concentrations of COCs detected in groundwater samples collected at the designated property to the non-IPCLs. As shown on Table F-4, none of the historical maximum concentrations or the maximum concentrations of COCs in groundwater detected in February 2010 exceed the non-IPCLs.

Table F-1
Maximum Contaminant of Concern Concentrations in Soil Compared to IPCL
Former Earle M. Jorgensen Company Facility
Houston, Texas
Farallon PN: 831-010

Contaminant of Concern	Historical Maximum Concentration (mg/kg)	Sample Location	Sample Depth (feet bgs)	Sample Date	IPCL ^{GW} SOIL _{Ing} (mg/kg) ¹
Benzene ²	1.34	MW-1	18-19	8/17/2004	0.026
Methylene Chloride ²	1.32	SB-3	8-10	7/8/2004	0.013
Lead ³	6.59	SB1	20-24	7/7/2004	3.0

NOTES:

Bold indicates sample exceeds the Ingestion Protective Concentration Level.

bgs = below ground surface

¹Established in accordance with Texas Risk Reduction Program Rule, Table 2 - Tier 1 Commercial/Industrial Soil PCLs, GWS_{Soil}Ing - Soil-to-groundwater leaching of COCs to Class 1 and 2 Groundwater/0.5 acre source area, Revised May 24, 2011.

ICPL = Ingestion Protective Concentration Level

mg/kg = milligrams per kilogram

²Analyzed by U.S. Environmental Protection Agency (EPA) Method 8021B or U.S. EPA Method 8260B.

³Analyzed by U.S. Environmental Protection Agency (EPA) Method 6010B.

Table F-2
Maximum Contaminant of Concern Concentrations in Soil Compared to Non-IPCL
Former Earle M. Jorgensen Company Facility
Houston Texas
Farallon PN: 831-010

Contaminant of Concern	Historical Maximum Concentration (mg/kg)	Sample Location	Sample Depth (feet bgs)	Sample Date	Non-IPCL ^{Air} Soil _{Inh-V} (mg/kg) ¹
Benzene ²	1.34	MW-1	18-19	8/17/2004	270
Methylene Chloride ²	1.32	SB-3	8-10	7/8/2004	1,300
Lead ³	6.59	SB1	20-24	7/7/2004	NE

NOTES:

None of the samples exceed the Non-Ingestion Protective Concentration Level.

bgs = below ground surface

¹Established in accordance with Texas Risk Reduction Program Rule, Table 2 - Tier 1 Commercial/Industrial Soil PCLs,

ICPL = Ingestion Protective Concentration Level

^{Air}Soil_{Inh-V} - Inhalation of volatile COCs from soil/0.5 acre source area, Revised May 24, 2011.

mg/kg = milligrams per kilogram

NE = not established

²Analyzed by U.S. Environmental Protection Agency (EPA) Method 8021B or U.S. EPA Method 8260B.

³Analyzed by U.S. Environmental Protection Agency (EPA) Method 6010B.

Table F-3
Maximum Contaminant of Concern Concentrations in Groundwater Compared to IPCL
Former Earle M. Jorgensen Company Facility
Houston, Texas
Farallon PN: 831-010

Contaminant of Concern	February 9, 2010 Sampling Event		Historical Sampling Events			IPCL ^{GW} GW _{Ing} (mg/L) ¹
	Maximum Concentration (mg/L)	Sample Location	Maximum Concentration (mg/L)	Sample Location	Sample Date	
Tetrachloroethene (PCE) ²	16.000	MW-15	28.000	MW-15	11/4/2009	0.0050
Trichloroethene (TCE) ²	7.600	MW-15	9.600	MW-15	11/4/2009	0.0050
cis-1,2-Dichloroethene ²	50.000	MW-15	64.000	MW-15	11/4/2009	0.070
trans-1,2-Dichloroethene ²	0.150	MW-15	0.190	MW-15	11/4/2009	0.10
Vinyl Chloride ²	1.300	MW-15	2.600	MW-15	11/4/2009	0.0020
1,1-Dichloroethene ²	0.072	MW-15	0.120	MW-15	11/4/2009	0.0070
1,2-Dichloroethane ²	0.100	MW-15	0.150	MW-15	11/4/2009	0.0050
1,2- Dichloropropane ²	0.031	MW-9	0.108	MW-9	4/18/2005	0.0050
Benzene ³	3.900	MW-2	9.590	MW-2	8/23/2004	0.0050
Toluene ³	0.100	MW-2	1.370	MW-2	7/29/2005	1.0
Ethylbenzene ³	0.300	MW-2	0.919	MW-2	10/29/2007	0.70
MTBE ³	0.0022	MW-3 ⁴	0.999 ⁵	MW-2	7/29/12005	0.73
Benzo (a) pyrene ⁶	—	—	0.000794	SB-6	7/8/2004	0.00020

NOTES:

Bold indicates sample exceeds the Ingestion Protective Concentration Level - the critical protective concentration level without a Municipal Setting Designation.
 — denotes sample not analyzed.

IPCL = Ingestion Protective Concentration Level
 MTBE = methyl tertiary-butyl ether
 mg/L = milligrams per liter

¹Established in accordance with Texas Risk Reduction Program Rule, Table 3 - Tier 1 Groundwater PCLs -

^{GW}GW_{inc} - Commercial/Industrial for Class 1 or 2 Groundwater, Revised May 24, 2011.

²Analyzed by U.S. Environmental Protection Agency (EPA) Method 8260B.

³Analyzed by U.S. EPA Method 8021B or U.S. EPA Method 8260B.

⁴Monitoring well MW-2 was not sampled during the February 9, 2010 sampling event.

⁵Quality control duplicate sample.

⁶Analyzed by U.S. EPA Method 8270C.

Table F-4
Maximum Contaminant of Concern Concentrations in Groundwater Compared to Non-IPCL
Former Earle M. Jorgensen Company Facility
Houston, Texas
Farallon PN: 831-010

Contaminant of Concern	February 9, 2010 Sampling Event		Historical Sampling Events			Non-IPCL AirGW _{Inh-V} (mg/L) ¹
	Maximum Concentration (mg/L)	Sample Location	Maximum Concentration (mg/L)	Sample Location	Sample Date	
Tetrachloroethene (PCE) ²	16.000	MW-15	28.000	MW-15	11/4/2009	840
Trichloroethene (TCE) ²	7.600	MW-15	9.600	MW-15	11/4/2009	170
cis-1,2-Dichloroethene ²	50.000	MW-15	64.000	MW-15	11/4/2009	1,700
trans-1,2-Dichloroethene ²	0.150	MW-15	0.190	MW-15	11/4/2009	1,100
Vinyl Chloride ²	1.300	MW-15	2.600	MW-15	11/4/2009	6.4
1,1-Dichloroethene ²	0.072	MW-15	0.120	MW-15	11/4/2009	2,300
1,2-Dichloroethane ²	0.100	MW-15	0.150	MW-15	11/4/2009	55
1,2- Dichloropropane ²	0.031	MW-9	0.108	MW-9	4/18/2005	160
Benzene ³	3.900	MW-2	9.590	MW-2	8/23/2004	300
Toluene ³	0.100	MW-2	1.370	MW-2	7/29/2005	89,000
Ethylbenzene ³	0.300	MW-2	0.919	MW-2	10/29/2007	42,000
MTBE ³	0.0022	MW-3 ⁴	0.999 ⁵	MW-2	7/29/12005	6,800
Benzo (a) pyrene ⁶	—	—	0.000794	SB-6	7/8/2004	650

NOTES:

None of the samples exceed the Non-Ingestion Protective Concentration Level - the critical protective concentration level with a Municipal Setting Designation.
 — denotes sample not analyzed.

IPCL = Ingestion Protective Concentration Level
 mg/L = milligrams per liter

¹Established in accordance with Texas Risk Reduction Program Rule, Table 3 - Tier 1 Groundwater PCLs -

AW_{Inh-V} - Commercial/Industrial, 0.5 acre source area, Revised May 24, 2011.

²Analyzed by U.S. Environmental Protection Agency (EPA) Method 8260B.

³Analyzed by U.S. EPA Method 8021B or U.S. EPA Method 8260B.

⁴Monitoring well MW-2 was not sampled during the February 9, 2010 sampling event.

⁵Quality control duplicate sample.

⁶Analyzed by U.S. EPA Method 8270C.

**Figure G-1
Benzene Trend in MW-1**

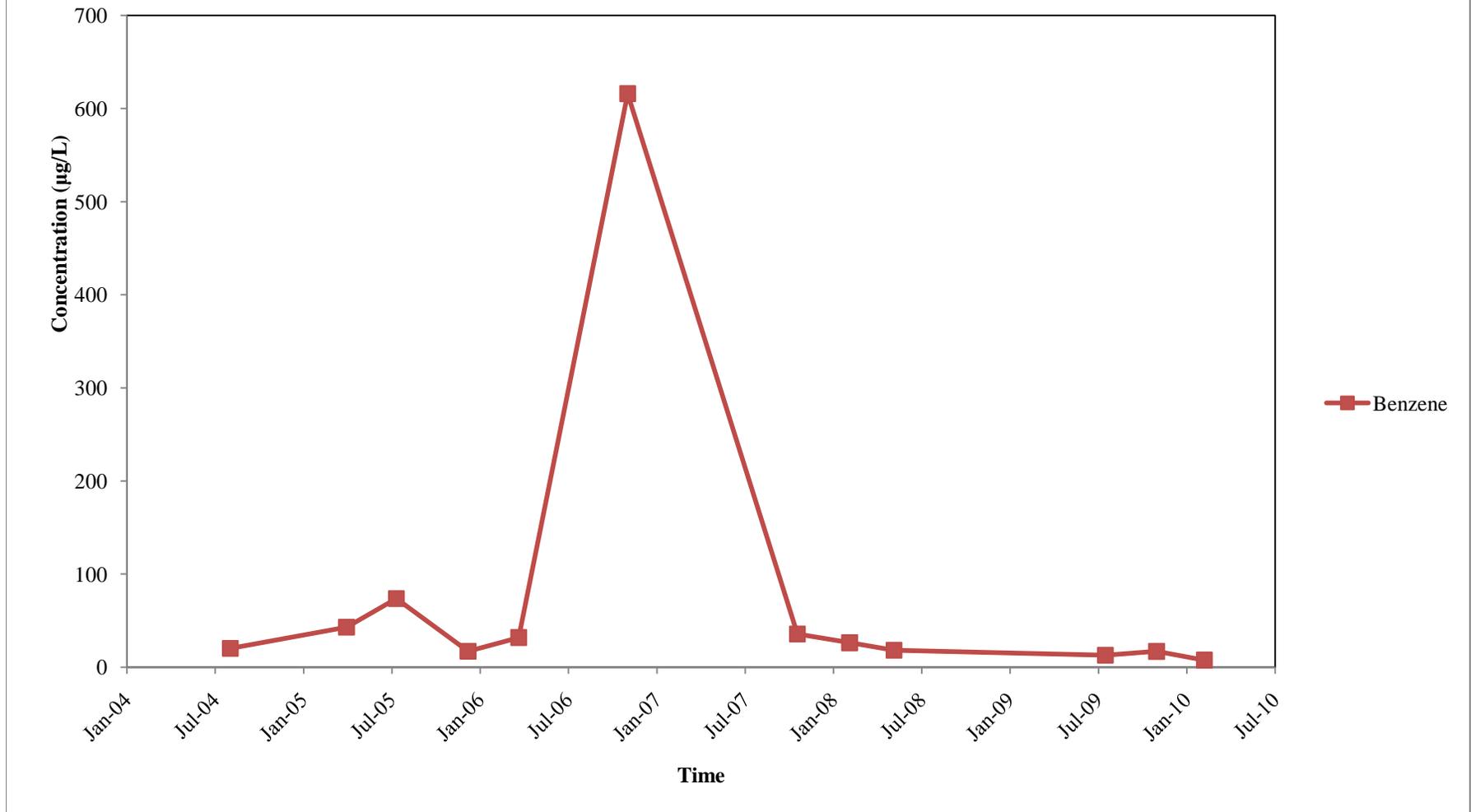


Figure G-2
Benzene trend in MW-2

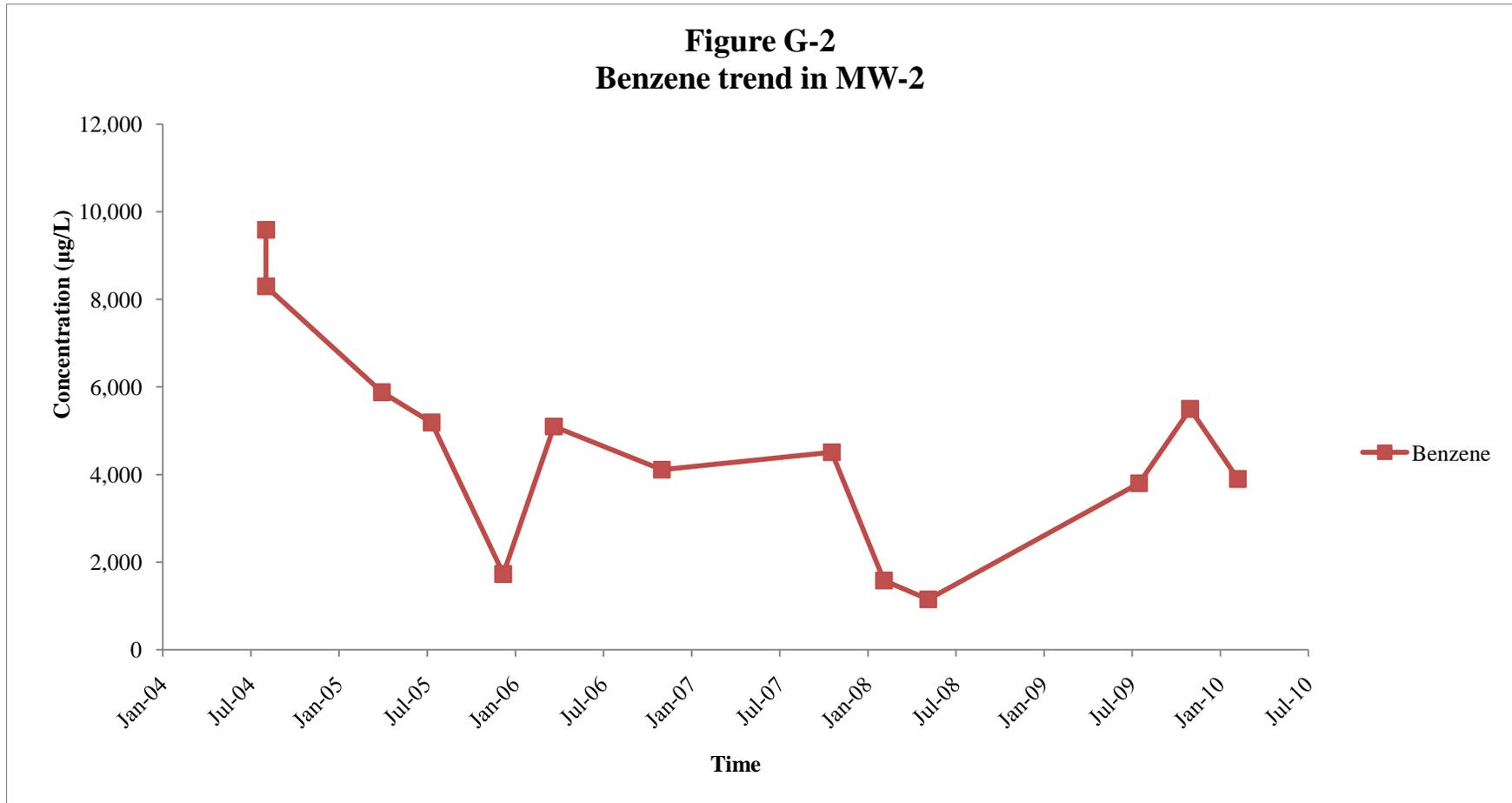


Figure G-3
Halogenated Hydrocarbon Trends in MW-3

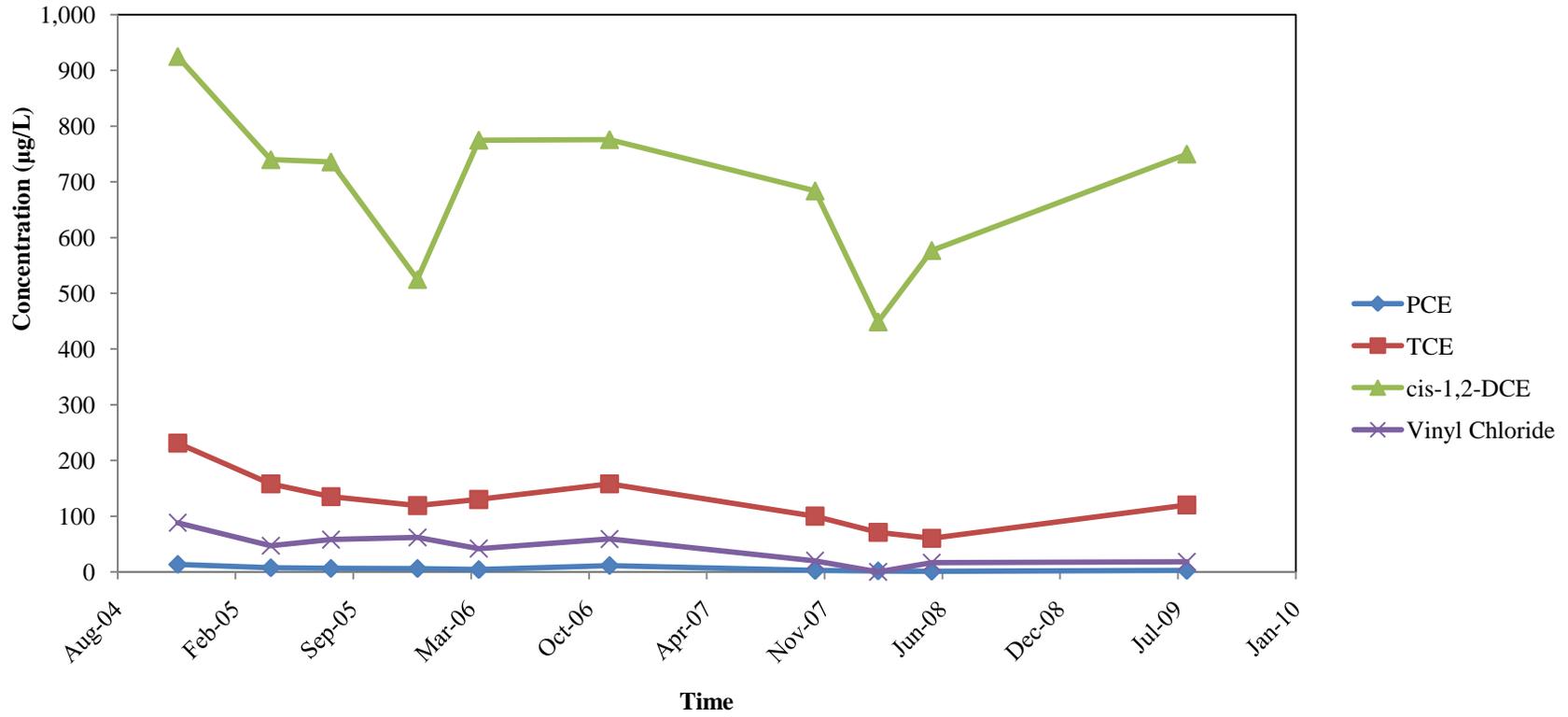


Figure G-4
Halogenated Hydrocarbon Trends in MW-4

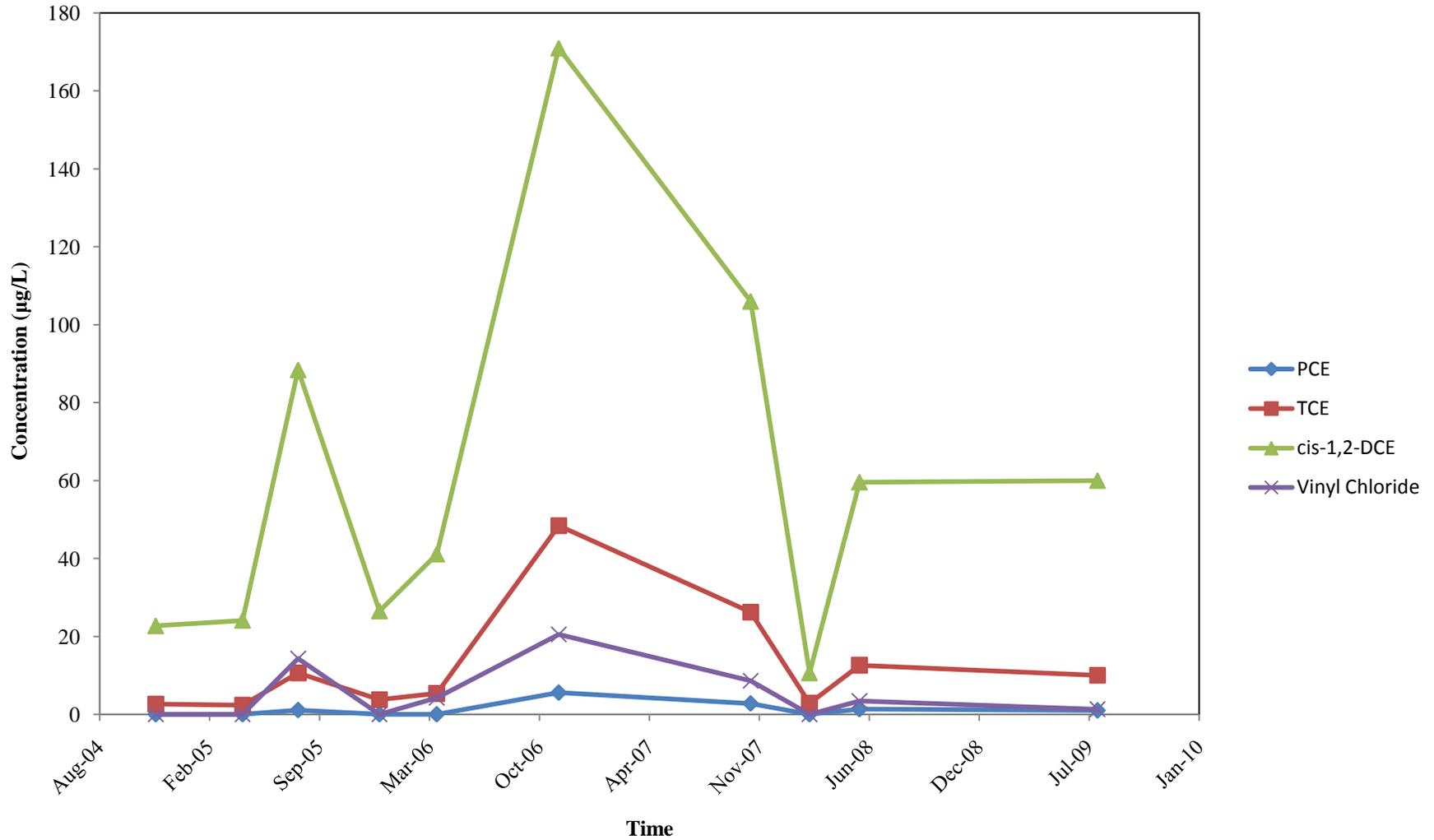


Figure G-5
Halogenated Hydrocarbon Trends in MW-5

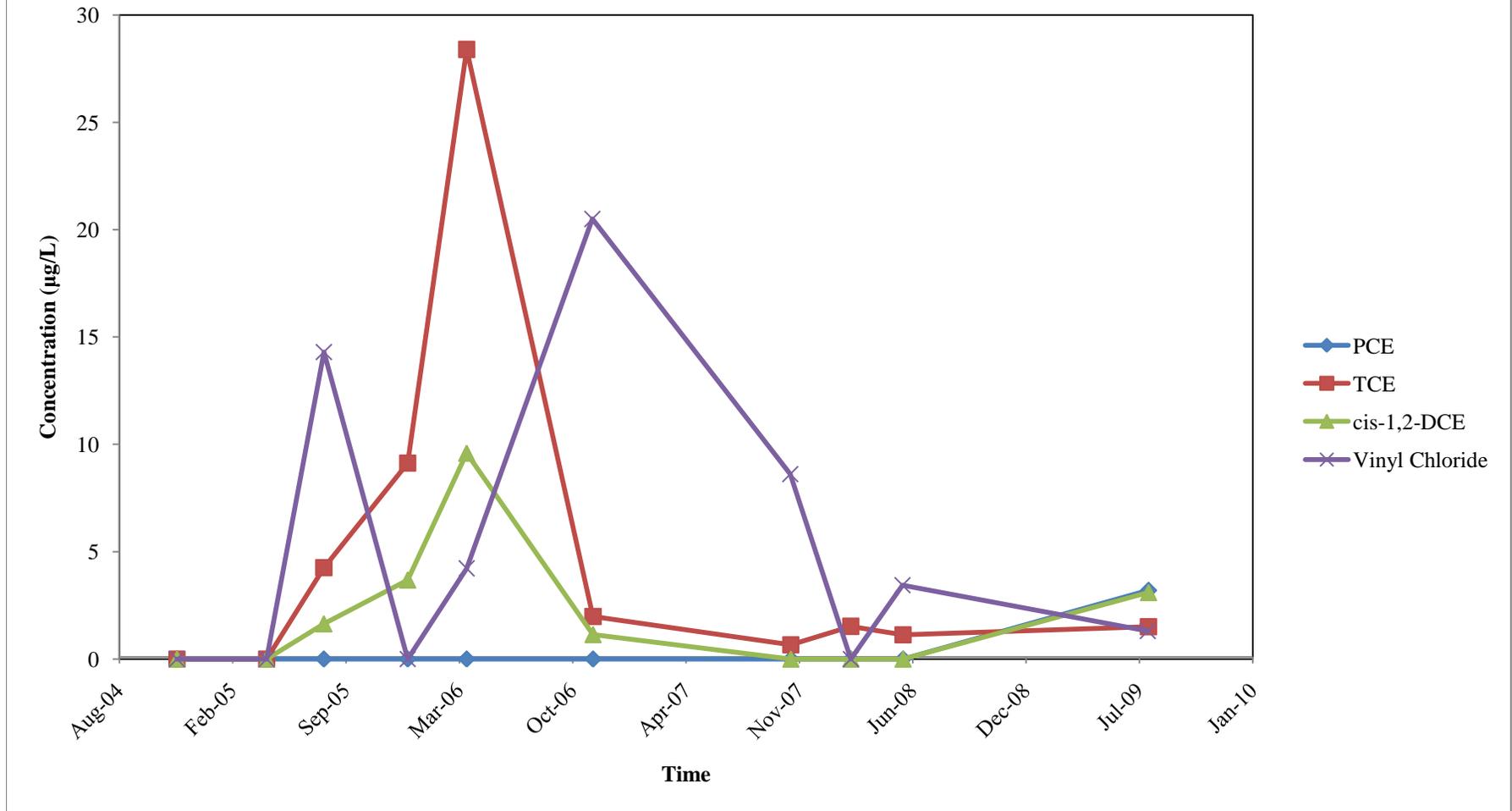


Figure G-6
Halogenated Hydrocarbon Trends in MW-7

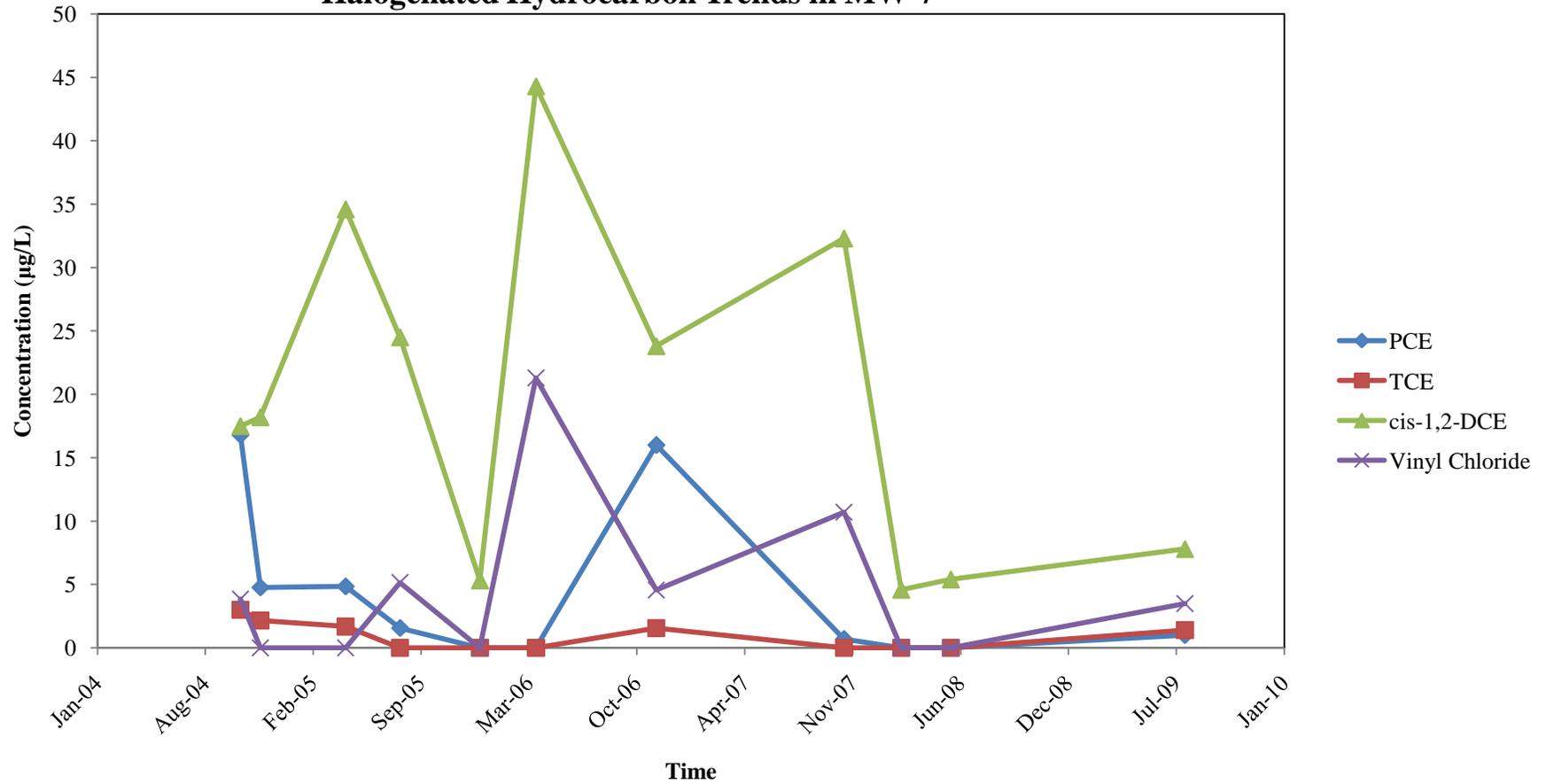


Figure G-7
Halogenated Hydrocarbon Trends in MW-8

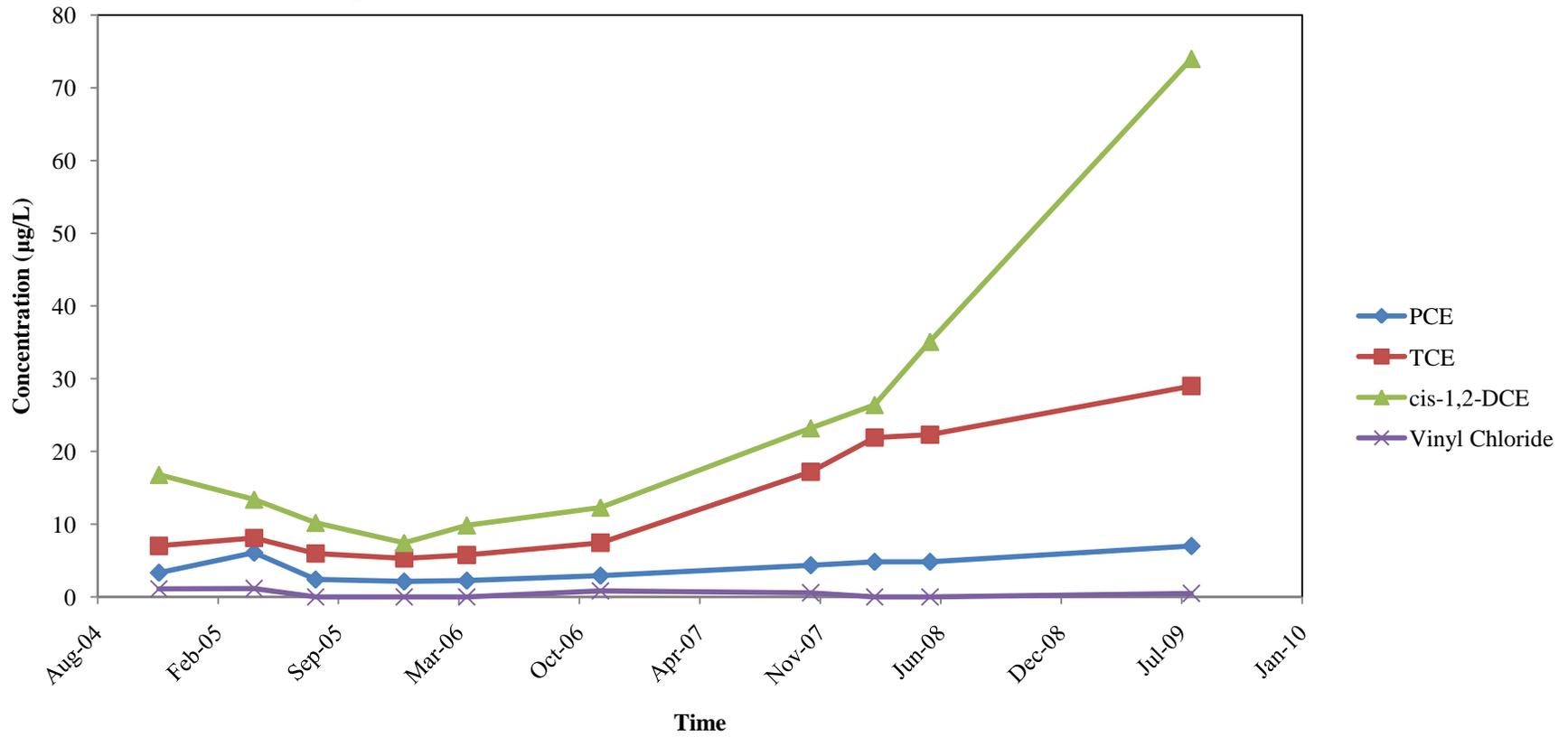


Figure G-8
Halogenated Hydrocarbon Trends in MW-9

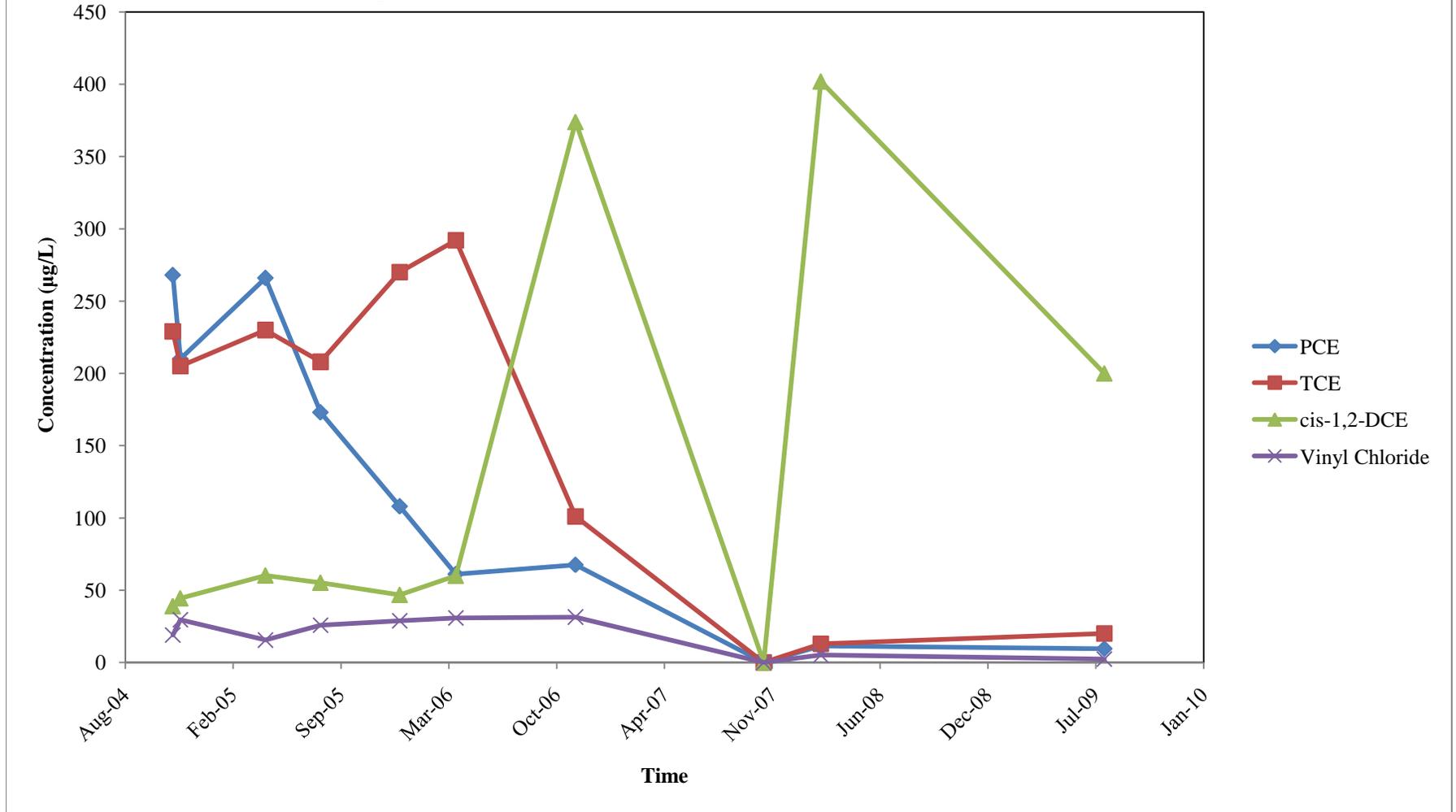


Figure G-9
Halogenated Hydrocarbon Trends in MW-10

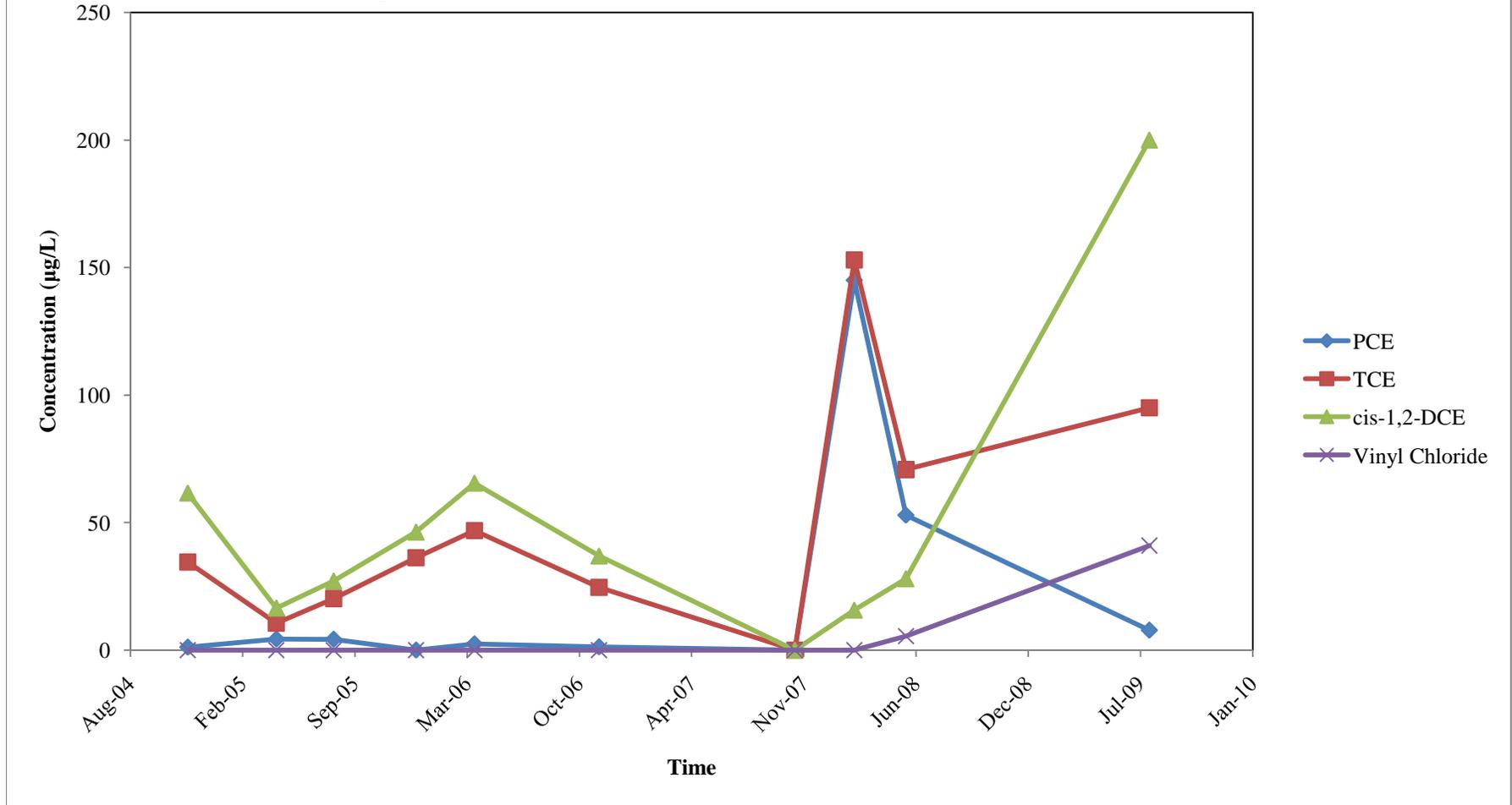


Figure G-10
Halogenated Hydrocarbon Trends in MW-13

