CITY OF HOUSTON

PUBLIC WORKS AND ENGINEERING
PLANNING &
DEVELOPMENT DIVISION

EXECUTIVE SUMMARY

An RR Donnelley (RRD) facility (the Site) is located at 1015 S. Shepherd Drive in Houston, Harris County, Texas. The RRD facility is located on an approximate 1.8-acre irregularly shaped and commercially developed tract of land situated in a historically mixed-use commercial and residential area of Houston, Harris County, Texas. The Designated Property, for the purposes of this Municipal Setting Designation (MSD) application, is the RRD facility. The RRD facility is referred to as the "Designated Property" or as the Site herein.

The RRD facility is currently operating as an administrative & financial services office building. The Site is currently owned by the Villages on Shepherd in River Oaks, which intends to remove the existing improvements and redevelop the Site. Historically, the Site operated under various names while performing commercial printing operations from 1949 through 2001. Properties adjoining the Site have been documented to include a number of commercial and residential uses. Current and historic uses of adjoining properties have included single and multi-family residential properties, a service station (southwest), a geophysical laboratory (south), an oil field instrumentation manufacturer (south), jewelry manufacturing (south), an office/laboratory (north), a machine shop (north), and church (east).

Environmental assessments and related investigations have identified volatile organic compounds (VOCs) in the form of chlorinated solvents as chemicals of concern (COCs) in groundwater at the Site. COCs exceeding residential assessments levels (RALs), as defined by the Texas Commission of Environmental Quality (TCEQ) Texas Risk Reduction Program's (TRRP) Protective Concentration Levels (PCLs), also referred to as ingestion PCLs (Tier 1 $^{GW}GW_{Ing}$ PCLs; iPCLs) include tetrachloroethylene (PCE), trichloroethylene (TCE) and cis-1,2-dichloroethylene (cis-1,2-DCE). Protective Concentration Level Exceedance Zones (PCLEZs) by individual COC are depicted in Figures 11A-11C. After an extensive subsurface investigation, COCs have not been detected in unsaturated soils at the Site.

In response to the discovery of COCs, the Site was enrolled into the Innocent Owner/Operator Program (IOP No. 857) in January 2013. Enrollment in the IOP was initially selected based upon the lack of any verifiable use of COCs at the Site (as determined by a review of waste records), the lack of any detection of COCs in unsaturated soils at the Site and lines of evidence suggesting that the COCs present in groundwater on the vast majority of the Site originated from an off-site and hydraulically up gradient property which then migrated on to the Site. Ultimately the TCEQ opined that the issuance of an Innocent Owner Certificate (IOC) was not possible for the Site because results of subsurface investigations performed on the northwestern portion of the Site were potentially inconclusive due to the presence of COCs in near similar concentrations relative to off-site and on-site sampling locations. Subsequent to this opinion by the TCEQ, the Site was enrolled into the Voluntary Cleanup Program (VCP) in September 2013. The TCEQ assigned the Site VCP No. 2610.

Subsurface assessments have been completed to delineate the horizontal and vertical extent of affected groundwater. These assessments included the installation of 16 groundwater monitoring wells, including 15 additional soil borings (31 subsurface sampling locations). The affected groundwater-bearing unit (GWBU) at the Site is present from approximately 33 to 64 feet (ft; ') below ground surface (bgs). The groundwater

gradient beneath the Site is toward the east-northeast. Concentrations of COCs detected in groundwater have not indicated the suspected presence or the potential occurrence of dense non-aqueous phase liquid (DNAPL). The horizontal delineation of groundwater affected in excess of residential assessment PCLs has been completed. A soil boring completed to a depth of 100 ft bgs has documented the presence of a less permeable soil between 64 and 100 bgs limiting the vertical migration of COCs. COCs were not detected in soil samples collected from the less permeable layer of clay acting as a confining layer.

Results of groundwater monitoring completed over a six (6) year period do not indicate increasing COCs in groundwater, and as a result, the groundwater plume is considered stable. The source of the COCs in groundwater at the Site is currently unconfirmed, is believed to be a historic operation that is no longer occurring, and is possibly located off-site. Considering the redevelopment of properties adjoining the Site along the South Shepherd corridor since the 1990s, which included the conversion from commercial to residential uses and the discontinuation of printing operations at the Site in 2001, the potential source operation associated with the COCs is no longer present.

The City of Houston (COH) is the only municipality within one-half mile of the Site. The City of Bellaire, The City of West University Place and The City of Southside Place are municipalities located within five miles of the Site that operate groundwater supply wells meeting the definition of a retail public utility (RPU), as defined in Section 13.022 of Texas Water Code. According to the water well search generated by a review of records from Texas Water Development Board (TWDB), TCEQ and Harris-Galveston Subsidence District (HGSD) records, there are 968 registered or permitted water wells located within a five (5) mile radius of the boundary of the Site. The COH provides municipal drinking water to the Site, as well as properties within one-half mile of the boundary of the Site.

Through implementation of a MSD, an ordinance will prohibit the use of shallow groundwater for ingestion at the Designated Property, thus removing the groundwater ingestion exposure pathway. Upon passage of the MSD ordinance by the City of Houston and subsequent certification by the TCEQ, the Applicant plans to obtain regulatory closure of the Site through a VCP Certificate of Completion utilizing the MSD.

APPENDIX A: LEGAL DESCRIPTION AND DEED

Appendix A – Legal Description

Provide a legal description of the boundaries of the Designated Property, including metes and bounds, and a copy of the deed for the property. A professional surveyor currently registered with the Texas Board of Professional Surveying must certify that all property descriptions with metes and bounds are accurate.

LEGAL DESCRIPTION

TRACT 1:

A tract of land containing 1.8296 acres being situated in the Obedience Smith Survey, Abstract No. 696, being described as that called 2.0029 Acre Tract as described in Clerk's File N074544 of the Official Public Records of Real Property for Harris County (OPRRPHC) "save and except" a called 0.1733 acre tract described in Clerk's File S949977 (OPRRPHC), also being described as part of and out of FIRST COLLEGE ADDITION, a subdivision of land according to the map or plat thereof recorded in Volume 286, Page 495 of the Harris County Deed Records, in Houston, Harris County, Texas; said 1.8296 acres being more particularly described by metes and bounds as follows:

BEGINNING at a PK Nail set for the Southwest corner of the said called 2.0029 Acre Tract, same being the most westerly termination point of a line established under "Boundary Line Agreement" as recorded in Volume 2762, Page 55 of the Harris County Deed Records, on the east line of South Shepherd Drive (variable width);

THENCE on a bearing of NORTH, along the east line of South Shepherd Drive (variable width), for a distance of 183.12 feet to an "X" set in concrete for the Northwest corner of the said 2.0029 Acre Tract;

THENCE on a bearing of EAST, along the north line of said 2.0029 Acre Tract, at a distance of 6.55 feet, more or less (called 7 feet, by deed) pass the Southwest corner of the RENOIR CONDOMINIUMS, a subdivision of land according to the map or plat thereof recorded in Film Code No. 442089 of the Harris County Map Records, and also being a westerly point or corner for a line described in "Boundary Line Agreement" as described in Clerk's File N537928

(OPRRPHC), and continuing along said line, for a total called distance of 65.18 feet to a point for corner;

THENCE N 89 deg. 13' 48" E (called N 89 deg. 49' 45" E in File N537928), continuing along the said Boundary Agreement line, for a distance of 8.69 feet to a point for corner;

THENCE, S 00 deg. 46' 12" E (called S 00 deg. 10' 15" E in File N537928), along said Boundary Agreement line, for a distance of 0.12 feet to a point for corner, on the northerly line of said called 2.0029 Acre Tract;

THENCE on a bearing of EAST, along the northerly line of said called 2.0029 Acre Tract, for a distance of 131.13 feet to a PK Nail set for corner;

THENCE, S 00 deg. 46' 00" E, along an easterly line of said 2.0029 Acre Tract, for a distance of 28.40 feet to a PK Nail set for corner;

THENCE, S 89 deg. 56' 00" E, along the northerly line of said called 2.0029 Acre Tract, same being the southerly line of Alpha Street (formerly Blackshear Street - variable width), for a distance of 190.00 feet to the most northerly Northeast corner of said called 2.0029 Acre Tract, from which a found 1-inch iron pipe bears witness at N 30 deg. 49' 53" E, a distance of 0.44 feet;

THENCE, S 00 deg. 46' 00" E, along the called common line of Lots 19 and 20 of said FIRST COLLEGE ADDITION, for a distance of 100.00 feet to a 5/8-inch iron rod found for corner, same being the common corner of Lots 19, 20, 33 and 34 of said FIRST COLLEGE ADDITION;

THENCE, S 89 deg. 56' 00" E, along the called common line for said Lots 19 and 34, for a distance of 25.00 feet to the common corner for Lots 18, 19, 34 and 35, from which a found 5/8-inch iron rod bears witness at S 13 deg. 58' 05" E, a distance of 0.98 feet;

THENCE, S 00 deg. 46' 00" E, along the called common line of said Lots 34 and 35, for a distance of 100.00 feet to the Southeast corner of aforesaid called 2.0029 Acre Tract, on the north line of Newhouse Street (called 40 feet wide);

THENCE, N 89 deg. 56' 00" W, along the north line of Newhouse Street (called 40 feet wide), for a distance of 215.00 feet to a PK Nail set for corner, on an easterly line of the aforementioned called 0.1733 Acre Tract;

THENCE, N 00 deg. 46' 00" W, along the easterly line of said called 0.1733 Acre Tract, for a distance of 3.75 feet to a PK Nail set for corner;

THENCE on a bearing of WEST, along the northerly line of said called 0.1733 Acre Tract, for a distance of 26.99 feet to a PK Nail set for corner, same being a re-entrant corner of said called 0.1733 Acre Tract;

THENCE on a bearing of NORTH, along an easterly line of said called 0.1733 Acre Tract, for a distance of 22.12 feet to a PK Nail set for corner, same being the most northerly Northeast corner of said called 0.1733 Acre Tract;

THENCE on a bearing of WEST, along the north line of said called 0.1733 Acre Tract, for a distance of 23.32 feet to an "X" set in concrete for corner, same being the Northwest corner of the said called 0.1733 Acre Tract;

THENCE, N 00 deg. 13' 00" W, for a distance of 20.97 feet to a 1/4-inch PK Nail found for corner, same being on a line established in "Boundary Line Agreement" as described in Volume 2762, Page 55, HCDR (and as retraced in description recorded under Clerk's File H402782, OPRRPHC);

THENCE, N 89 deg. 51' 00" W, along said line per Boundary Agreement, for a distance of 44.57 feet to a PK Nail set for corner;

THENCE, N 88 deg. 45' 00" W, continuing along said line per Boundary Agreement, for a distance of 13.60 feet to an "X" set for corner;

THENCE, S 00 deg. 15' 00" E, continuing along said line per Boundary Agreement, for a distance of 1.51 feet to an "X" set for corner;

THENCE, S 89 deg. 43' 00" W, continuing along said line per Boundary Agreement, for a distance of 99.46 feet to the PLACE OF BEGINNING, of a tract containing 1.8296 acres of land

NOTE: This Company does not represent that the above acreage or square footage calculations are correct.

TRACT 2:

Easement estate only in and to that certain exclusive, irrevocable and perpetual easement and right in, to and over the easement area for providing ingress and egress, etc., as set forth and described in "Easement Agreement" dated April 2, 1998, recorded under Harris County Clerk's File Number(s) S949978, executed by and between Gotham Venture Partners, L.P. and R. R. Donnelley & Sons Company, a Delaware corporation and being more particularly located on sketch attached thereto.

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10/02/2013 ER $44.00

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

ER 050 - 01 - 2285

THIS DOCUMENT PREPARED BY:

Anastazja P. Wieckowski
Jones Day
77 W. Wacker Drive
Chicago, IL 60601

RECORDING REQUESTED BY, AND
WHEN RECORDED, RETURN TO:

Brett L. Hamilton
Locke Lord, LLP
600 Travis Street, Suite 2500
Houston, TX 77002

MAILING ADDRESS FOR TAX BILLS:

Village on Shepherd at River Oaks, LLC
c/o Bridgewood Houston Property Company, L.P.
1502 Augusta Drive, Suite 380
Houston, TX 77057
Attn: James D. Gray

GF# 4713003573 AR

SPECIAL WARRANTY DEED

THIS SPECIAL WARRANTY DEED is made and entered into as of the 30th day of September, by **R. R. DONNELLEY & SONS COMPANY**, a Delaware corporation (the "Grantor"), whose mailing address is c/o R. R. Donnelley & Sons Company, 111 S. Wacker Drive, Chicago, Illinois 60606, to **VILLAGE ON SHEPHERD AT RIVER OAKS, LLC**, a Delaware limited liability company ("Grantee"), whose address is c/o Bridgewood Houston Property Company, L.P., 1502 Augusta Drive, Suite 380, Houston, TX 77057, Attn: James D. Gray. 1EE

WITNESSETH: That Grantor, for and in consideration of the sum of Ten and No/100 Dollars ($10.00), and other good and valuable consideration, in hand paid by Grantee, the receipt and sufficiency whereof is hereby acknowledged, by these presents does hereby GRANT, SELL, AND CONVEY unto the Grantee, and to its successors and assigns, FOREVER, the property described on **Exhibit A** attached hereto and made a part hereof, which property is situated in the City of Houston, County of Harris and State of Texas (the "Property"). The Property hereby conveyed is conveyed subject to the exceptions set forth on **Exhibit B** attached hereto and made a part hereof (the "Permitted Exceptions").

Together with all and singular the hereditaments and appurtenances thereunto belonging, or in anywise appertaining, and the reversions, remainder and remainders, rents, issues, and profits thereof, and all the estate, right, title, interest, claim, or demand whatsoever of

Grantor, either in law or equity, of, in and to the Property with the hereditaments and appurtenances: TO HAVE AND TO HOLD the said Property with the appurtenances, unto the Grantee and its successors and assigns forever.

And the Grantor, for itself, and its successors, does covenant, promise and agree, to and with the Grantee, its successors and assigns, that, except for items listed on Exhibit B, it has not done or suffered to be done, anything whereby the Property hereby granted is, or may be, in any manner encumbered or charged, except as herein recited; and that it WILL WARRANT AND DEFEND the Property, against all persons lawfully claiming, or to claim the same, by, through or under it, subject to the matters set forth on Exhibit B attached hereto.

[Signature page follows.]

ER 050 - 01 - 2286

ER 050 - 01 - 2287

IN WITNESS WHEREOF, Grantor has duly executed this Deed as of the date first above written.

R. R. Donnelley & Sons Company,
a Delaware corporation

10R

By: _____
Name: Thomas L. Moran
Its: Director, Real Estate

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

This instrument was acknowledged before me on September 27, 2013, by Thomas L. Moran, Director, Real Estate of R. R. Donnelley & Sons Company, an individual, on behalf of said company.

Notary Public in and for the State of ILLINOIS

My commission expires: 12/7/15.

OFFICIAL SEAL
SHERRY N BASDEO
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES 12/07/15

Sherry N. Basdeo.

CHI-1893537v2

ER 050 - 01 - 2288

D

Exhibit A
Legal Description

TRACT 1:

A tract of land containing 1.8296 acres being situated in the Obedience Smith Survey, Abstract No. 696, being described as that called 2.0029 Acre Tract as described in Clerk's File N074544 of the Official Public Records of Real Property for Harris County (OPRRPHC) "save and except" a called 0.1733 acre tract described in Clerk's File S949977 (OPRRPHC), also being described as part of and out of FIRST COLLEGE ADDITION, a subdivision of land according to the map or plat thereof recorded in Volume 286, Page 495 of the Harris County Deed Records, in Houston, Harris County, Texas; said 1.8296 acres being more particularly described by metes and bounds as follows:

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R

ER 050 - 01 - 2289

(OPRRPHC), and continuing along said line, for a total called distance of 65.18 feet to a point for corner.

THENCE N 89 deg. 13' 48" E (called N 89 deg. 49' 45" E in File N537928), continuing along the said Boundary Agreement line, for a distance of 8.69 feet to a point for corner;

THENCE, S 00 deg. 46' 12" E (called S 00 deg. 10' 15" E in File N537928), along said Boundary Agreement line, for a distance of 0.12 feet to a point for corner, on the northerly line of said called 2.0029 Acre Tract;

THENCE on a bearing of EAST, along the northerly line of said called 2.0029 Acre Tract, for a distance of 131.13 feet to a PK Nail set for corner;

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THENCE on a bearing of NORTH, along an easterly line of said called 0.1733 Acre Tract, for a distance of 22.12 foot to a PK Nail set for corner same being the most northerly Northeast corner of said called 0.1733 Acre Tract;

ER 050 - 01 - 2290

THENCE on a bearing of WEST, along the north line of said called 0.1733 Acre Tract, for a distance of 23.32 feet to an "X" set in concrete for corner, same being the Northwest corner of the said called 0.1733 Acre Tract;

THENCE, N 00 deg. 13' 00" W, for a distance of 20.97 feet to a 1/4-inch PK Nail found for corner, same being on a line established in "Boundary Line Agreement" as described in Volume 2762, Page 55, HCDR (and as retraced in description recorded under Clerk's File H402782, OPRRPHC);

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THENCE, S 00 deg 15' 00" E, continuing along said line per Boundary Agreement, for a distance of 1.51 feet to an "X" set for corner;

THENCE, S 89 deg. 43' 00" W, continuing along said line per Boundary Agreement, for a distance of 99.46 feet to the PLACE OF BEGINNING, of a tract containing 1.8296 acres of land

NOTE: This Company does not represent that the above acreage or square footage calculations are correct.

TRACT 2:

Easement estate only in and to that certain exclusive, irrevocable and perpetual easement and right in, to and over the easement area for providing ingress and egress, etc., as set forth and described in "Easement Agreement" dated April 2, 1998, recorded under Harris County Clerk's File Number(s) S949978, executed by and between Gotham Venture Partners, L.P. and R. R. Donnelley & Sons Company, a Delaware corporation and being more particularly located on sketch attached thereto

ER 050 - 01 - 2291

Exhibit B

Permitted Exceptions

1. Standby fees, taxes and assessment by any taxing authority for the year 2013 and subsequent years that are not yet due and payable.

2. The following matters and all terms of the documents creating or offering evidence of the matters:

   a. Rights of R. R. Donnelly & Sons Company in possession, as tenant only, under unrecorded lease agreement with no rights of first refusal or options to purchase.

   b. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the title that would be disclosed by an accurate and complete land survey of the Land as to Tract 2 only.

   c. All leases, grants, exceptions or reservations of coal, lignite, oil, gas and other minerals, together with all rights, privileges, and immunities relating thereto, appearing in the Public Records. There may be leases, grants, exceptions or reservations of mineral interest that are not listed.

   d. Terms, conditions and stipulations contained in that certain Boundary Agreement dated February 12, 1992, recorded under Harris County Clerk's File No. N537928, executed by and between Dixie Chemical Company, Inc., formerly a Texas corporation and now through merger, a Delaware corporation and R. R. Donnelley & Sons Company, a Delaware corporation, as shown on survey prepared by Paul A. Coyne, Registered Professional Land Surveyor No. 6374, dated June 21, 2013, last revised July 18, 2013.

   e. Terms, conditions and stipulations contained in that certain exclusive, irrevocable and perpetual easement and right in, to and over the easement area for providing ingress and egress, etc., as set forth and described in "Easement Agreement" dated April 2, 1998, recorded under Harris County Clerk's File No. S949978, executed by and between Gotham Venture Partners, L.P. and R. R. Donnelley & Sons Company, a Delaware corporation, as shown on survey prepared by Paul A. Coyne, Registered Professional Land Surveyor No. 6374, dated June 21, 2013, last revised July 18, 2013.

   f. Rights of any and all parties to that portion of property lying within South Shepherd Drive, as shown on survey prepared by Paul A. Coyne, Registered Professional Land Surveyor No. 6374, dated June 21, 2013, last revised July 18, 2013.

   g. Monitoring wells, as shown on survey prepared by Paul A. Coyne, Registered Professional Land Surveyor No. 6374, dated June 21, 2013, last revised July 18, 2013.

ER 050 - 01 - 2292

h. Encroachment/Protrusion of building outside area as defined in Boundary Agreement recorded under Clerk's File No. N537928, Official Public Records, Harris County, Texas, as shown on survey prepared by Paul A. Coyne, Registered Professional Land Surveyor No. 6374, dated June 21, 2013, last revised July 18, 2013.

i. Encroachment/Protrusion of parking spaces into Alpha Street, as shown on survey prepared by Paul A. Coyne, Registered Professional Land Surveyor No. 6374, dated June 21, 2013, last revised July 18, 2013.

j. Encroachment/Protrusion of fences, as shown on survey prepared by Paul A. Coyne, Registered Professional Land Surveyor No. 6374, dated June 21, 2013, last revised July 18, 2013.

k. Encroachment/Protrusion of carports, parking area and asphalt over south line of property, as shown on survey prepared by Paul A. Coyne, Registered Professional Land Surveyor No. 6374, dated June 21, 2013, last revised July 18, 2013.

ER 050 - 01 - 2293

20130504678
Pages 9
10/02/2013 09:44:20 AM
e-Filed & e-Recorded in the
Official Public Records of
HARRIS COUNTY
STAN STANART
COUNTY CLERK
Fees 44.00

RECORDERS MEMORANDUM
This instrument was received and recorded electronically and any blackouts, additions or changes were present at the time the instrument was filed and recorded.

Any provision herein which restricts the sale, rental, 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 File Number Sequence on the date and at the time stamped hereon by me; and was duly RECORDED in the Official Public Records of Real Property of Harris County, Texas.

Stan Stanart
COUNTY CLERK
HARRIS COUNTY, TEXAS

FLOOD INFORMATION

By graphic plotting only, this property is located in Zone "X" of the Federal Emergency Management Agency's Flood Insurance Rate Map No. 48201C0670L which bears an effective date of June 18, 2007, and is NOT in a special flood hazard area. No field surveying was performed to determine this Zone and an elevation certificate may be needed to verify this determination or apply for a variance from the Federal Emergency Management Agency.

Zone "X" denotes areas not in the 0.2% annual chance floodplain.

PARKING INFORMATION

96 Standard Spaces
02 Handicap Spaces

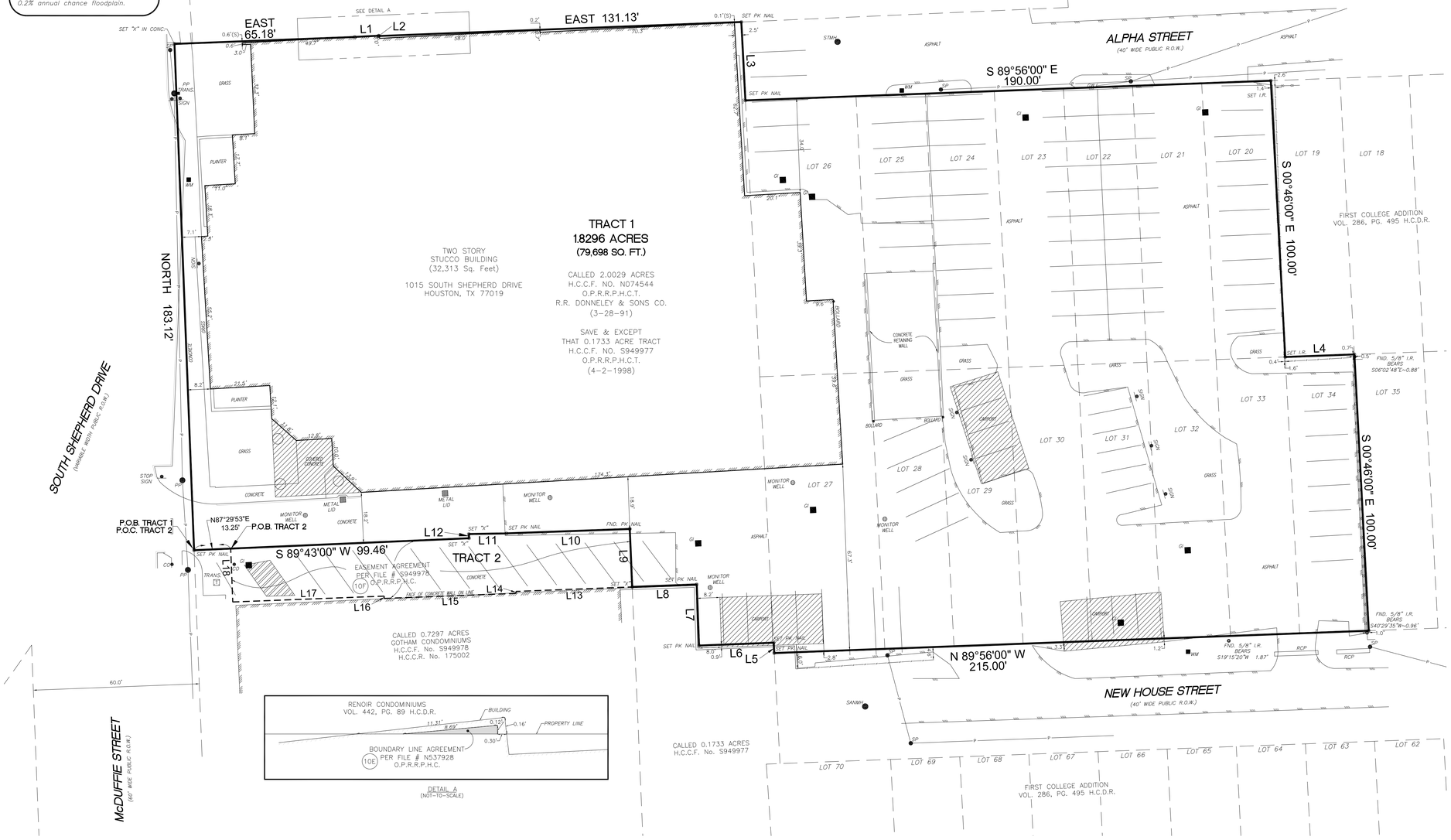
98 Total Parking Spaces

BASIS OF BEARING

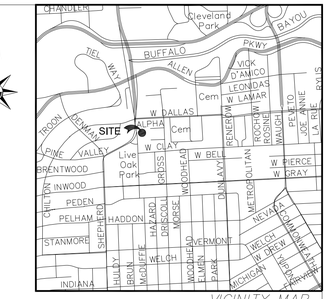
Bearings on this survey are derived from a survey by Land Data Surveys, Inc., Don Denson, R.P.L.S. No. 2068, dated 4-18-2008 referred to the East limit of South Shepherd Drive having a bearing of NORTH.

SURVEY DRAWING

HARRIS COUNTY, TEXAS
OBEDIANCE SMITH SURVEY - ABSTRACT 696



LINE	BEARING	DISTANCE
L1	N 89°13'48" E	8.69'
L2	S 00°46'12" E	0.12'
L3	S 00°46'00" E	28.40'
L4	S 89°56'00" E	25.00'
L5	N 00°46'00" W	3.75'
L6	WEST	26.99'
L7	NORTH	22.12'
L8	WEST	23.32'
L9	N 00°13'00" W	20.97'
L10	N 89°51'00" W	44.57'
L11	N 88°45'00" W	13.60'
L12	S 00°15'00" E	1.51'
L13	N 87°46'53" E	42.02'
L14	N 02°13'07" W	0.69'
L15	N 87°46'53" E	47.68'
L16	S 02°13'07" E	0.84'
L17	N 87°46'53" E	54.75'
L18	S 02°13'07" E	19.30'



VICINITY MAP
N.T.S.

LEGAL DESCRIPTION

TRACT 1

A tract of land containing 1.8296 acres being situated in the Obedience Smith Survey, Abstract No. 696, being described as that called 2.0029 Acre Tract as described in Clerk's File N074544 of the Official Public Records of Real Property for Harris County (OPRRPHC) "save and except" a called 0.1733 acre tract described in Clerk's File S949977 (OPRRPHC), also being described as part of and out of FIRST COLLEGE ADDITION, a subdivision of land according to the map or plat thereof recorded in Volume 286, Page 495 of the Harris County Deed Records, in Houston, Harris County, Texas; said 1.8296 acres being more particularly described by metes and bounds as follows:

BEGINNING at a PK Nail set for the Southwest corner of the said called 2.0029 Acre Tract, same being the most westerly termination point of a line established under "Boundary Line Agreement" as recorded in Volume 2762, Page 55 of the Harris County Deed Records, on the east line of South Shepherd Drive (variable width);

THENCE, on a bearing of NORTH, along the east line of South Shepherd Drive (variable width), for a distance of 183.12 feet to an "X" set in concrete for the Northwest corner of the said 2.0029 Acre Tract;

THENCE, on a bearing of EAST, along the north line of said 2.0029 Acre Tract, at a distance of 6.55 feet, more or less (called 7 feet, by deed) pass the Southwest corner of the RENOIR CONDOMINIUMS, a subdivision of land according to the map or plat thereof recorded in Film Code No. 442089 of the Harris County Map Records, and also being a westerly point or corner for a line described in "Boundary Line Agreement" as described in Clerk's File N537928 (OPRRPHC), and continuing along said line, for a total called distance of 65.18 feet to a point for corner;

THENCE, N 89° 13' 48" E (called N 89° 49' 45" E in File N537928), continuing along the said Boundary Agreement line, for a distance of 8.69 feet to a point for corner;

THENCE, S 00° 46' 12" E (called S 00° 10' 15" E in File N537928), along said Boundary Agreement line, for a distance of 0.12 feet to a point for corner, on the northerly line of said called 2.0029 Acre Tract;

THENCE, on a bearing of EAST, along the northerly line of said called 2.0029 Acre Tract, for a distance of 131.13 feet to a PK Nail set for corner;

THENCE, S 00° 46' 00" E, along an easterly line of said 2.0029 Acre Tract, for a distance of 28.40 feet to a PK Nail set for corner;

THENCE, S 89° 56' 00" E, along the northerly line of said called 2.0029 Acre Tract, same being the southerly line of Alpha Street (formerly Blackshear Street variable width), for a distance of 190.00 feet to the most northerly Northeast corner of said called 2.0029 Acre Tract, from which a found 1-inch iron pipe bears witness at N 30° 49' 53" E, a distance of 0.44 feet;

THENCE, S 00° 46' 00" E, along the called common line of Lots 19 and 20 of said FIRST COLLEGE ADDITION, for a distance of 100.00 feet to a 5/8-inch iron rod found for corner, same being the common corner of Lots 19, 20, 33 and 34 of said FIRST COLLEGE ADDITION;

THENCE, S 89° 56' 00" E, along the called common line for said Lots 19 and 34, for a distance of 25.00 feet to the common corner for Lots 18, 19, 34 and 35, from which a found 5/8-inch iron rod bears witness at S 13° 58' 05" E, a distance of 0.98 feet;

THENCE, S 00° 46' 00" E, along the called common line of said Lots 34 and 35, for a distance of 100.00 feet to the Southeast corner of aforesaid called 2.0029 Acre Tract, on the north line of Newhouse Street (called 40 feet wide);

THENCE, N 89° 56' 00" W, along the north line of Newhouse Street (called 40 feet wide), for a distance of 215.00 feet to a PK Nail set for corner, on an easterly line of the aforementioned called 0.1733 Acre Tract;

THENCE, N 00° 46' 00" W, along the easterly line of said called 0.1733 Acre Tract, for a distance of 3.75 feet to a PK Nail set for corner;

THENCE, on a bearing of WEST, along the northerly line of said called 0.1733 Acre Tract, for a distance of 26.99 feet to a PK Nail set for corner, same being a re-entrant corner of said called 0.1733 Acre Tract;

THENCE, on a bearing of NORTH, along an easterly line of said called 0.1733 Acre Tract, for a distance of 22.12 feet to a PK Nail set for corner, same being the most northerly Northeast corner of said called 0.1733 Acre Tract;

THENCE, on a bearing of WEST, along the north line of said called 0.1733 Acre Tract, for a distance of 23.32 feet to an "X" set in concrete for corner, same being the Northwest corner of the said called 0.1733 Acre Tract;

THENCE, N 00° 13' 00" W, for a distance of 20.97 feet to a 1/4-inch PK Nail found for corner, same being on a line established in "Boundary Line Agreement" as described in Volume 2762, Page 55, HCDR (and as retraced in description recorded under Clerk's File H402782, OPRRPHC);

THENCE, N 89° 51' 00" W, along said line per Boundary Agreement, for a distance of 44.57 feet to a PK Nail set for corner;

THENCE, N 88° 45' 00" W, continuing along said line per Boundary Agreement, for a distance of 13.60 feet to an "X" set for corner;

THENCE, S 00° 15' 00" E, continuing along said line per Boundary Agreement, for a distance of 1.51 feet to an "X" set for corner;

THENCE, S 89° 43' 00" W, continuing along said line per Boundary Agreement, for a distance of 99.46 feet to the PLACE OF BEGINNING, of a tract containing 1.8296 acres of land

TRACT 2

Easement estate only in and to that certain exclusive, irrevocable and perpetual easement and right in, to and over the easement area for providing ingress and egress, etc., as set forth and described in "Easement Agreement" dated April 2, 1998, recorded under Harris County Clerk's File Number(s) 949978, executed by and between Gotham Venture Partners, L.P. and R. R. Donnelley & Sons Company, a Delaware corporation and being more particularly described by metes and bounds as follows:

Commencing at a 5/8 inch iron rod set in the easterly right-of-way line of McDuffie Street (based on a width of 60.00 feet) for the northwesterly corner of the called 31,777 square foot tract;

THENCE, N 89°43' 00" E, with the northerly line of the 31,777 square foot tract, a distance of 13.25 feet to the POINT OF BEGINNING of the herein described tract;

THENCE, with the northerly line of the 31,777 square foot tract, the following calls:

N 89°43'00" E, a distance of 86.21 feet to a point for corner from which a found 5/8 inch iron rod bears S 27°02' E, 0.46 feet;

N 00°15'00" W, a distance of 1.51 feet to a point for corner from which a found PK Nail bears S 37°27' E, 0.54 feet;

S 88°45'00" E, a distance of 13.60 feet to an angle point for corner from which a found PK Nail bears S 22°52' E, 0.44 feet;

S 89°51'00" E, a distance of 44.57 feet to a point for corner from which a found PK Nail bears S 63°49' E, 0.20 feet;

S 00°13'00" E, a distance of 20.97 feet to a PK Nail set for corner;

West, a distance of 42.02 feet to a point for corner;

THENCE, South, a distance of 0.69 feet to a point for corner;

THENCE, West, a distance of 47.68 feet to a point for corner;

THENCE, North, a distance of 0.84 feet to a point for corner;

THENCE, West, a distance of 54.75 feet to a point for corner;

THENCE, North, a distance of 19.29 feet to the POINT OF BEGINNING and containing 0.0676 of one acre (2,946 square feet) of land.

SCHEDULE 'B' ITEMS

10b. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the title that would be disclosed by an accurate and complete land survey of the Land.

10c. All leases, grants, exceptions or reservations of coal, lignite, oil, gas and other minerals, together with all rights, privileges, and immunities relating thereto, appearing in the Public Records whether listed in Schedule B or not. There may be leases, grants, exceptions or reservations of mineral interest that are not listed.

10d. Easements affecting the Property:

1) Subject to any easements, building set back lines, roadways, etc., that a survey and/or physical inspection may disclose; and

2) Subject to any portion of the property described herein within the limits or boundaries of any public or private road and/or highway, including but not limited to McDuffie Street, New House Street, Alfa Street and/or Shepherd Drive.

10e. Terms, conditions and stipulations contained in that certain Boundary Agreement dated February 12, 1992, recorded under Harris County Clerk's File No. N537928, executed by and between Dixie Chemical Company, Inc., formerly a Texas corporation and now through merger, a Delaware corporation and R.R. Donnelley & Sons Company, a Delaware corporation.

10f. Terms, conditions and stipulations contained in that certain exclusive, irrevocable and perpetual easement and right in, to and over the easement area for providing ingress and egress, etc., as set forth and described in "Easement Agreement" dated April 2, 1998, recorded under Harris County Clerk's File No. S949978, executed by and between Gotham Venture Partners, L.P. and R.R. Donnelley & Sons Company, a Delaware corporation.

TITLE INFORMATION

The Title Description and Schedule B items hereon are from Chicago Title Insurance Company under G.F. No. 4713003573 with an Effective date of May 22, 2013.

CEMETERY

There is no visible evidence of cemeteries on the subject property at the time of survey.

LEGEND

CO	CLEAN OUT
GI	GRATE INLET
PP	POWER POLE
SANMH	SANITARY MANHOLE
STMH	STORM SEWER MANHOLE
SP	SERVICE POLE
TRANS.	ELEC. TRANSFORMER
WM	WATER METER
	ASPHALT LINE
	FENCE LINE
	GAS LINE
	GRAVEL LINE
	HIGH BANK LINE
	POWER LINE
	TREE
OPRRPHC	OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF HARRIS COUNTY, TEXAS

SURVEYOR'S NOTES

1. No observable evidence of earth moving work, building construction or building additions within recent months.

2. No observable evidence of changes in street right of way lines completed, and available from the controlling jurisdiction and no observable evidence of recent street or sidewalk construction or repairs.

3. No observable evidence of site use as a solid waste dump, sump or sanitary landfill.

4. Property has physical access to South Shepherd Drive and McDuffie Street.

5. All statements within the certification, and other references located elsewhere hereon, related to: utilities, improvements, structures, buildings, party walls, parking, easements, servitudes, and encroachments; are based solely on above ground, visible evidence, unless another source of information is specifically referenced hereon.

SURVEYOR CERTIFICATION

To: Harrison Street Real Estate Capital, LLC; Chicago Title Insurance Company; HSRE-Bridgewood VI, LLC; HSRE-Bridgewood VIA, LLC; and Village on Shepherd at River Oaks, LLC

This is to certify that this map or plat and the survey on which it is based were made in accordance with the "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys," jointly established and adopted by ALTA and NSPS in 2011, and includes Items 1, (except in states that require record monument platting), 2, 3, 4, 6, 7(a), 7(b)(1), 8, 9, 11(a) (location of utilities per visible, above-ground, on-site observation), 13, 14, 16 and 20(a) of Table A thereof. Pursuant to the Accuracy Standards as adopted by ALTA and NSPS and in effect on the date of this certification, undersigned further certifies that in my professional opinion, as a land surveyor registered in the State of Texas, the Relative Positional Accuracy of this survey does not exceed that which is specified therein. The field work was completed on June 18, 2013.

Paul Coyne

Paul A. Coyne
Registered Professional Land Surveyor
Texas Registration No. 6374
Date: July 18, 2013

STATE OF TEXAS
REGISTERED
PAUL A. COYNE
6374
PROFESSIONAL
LAND SURVEYOR

REVISIONS		
REV.	DESCRIPTION	DATE
1	ADDED METES & BOUNDS	06/27/13
2	ADDED TRACT 2	07/09/13
2	ADDED TRACT 2 DIMENSIONS	07/18/13

ALTA/ACSM SURVEY of 1.8296 acres being situated in the Obedience Smith Survey, Abstract No. 696, being described as that called 2.0029 Acre Tract as described under Harris County Clerk's File No. N074544, "save and except" a called 0.1733 acre tract described in Harris County Clerk's File No. S949977, also being described as part of and out of FIRST COLLEGE ADDITION, a subdivision of land according to the map or plat thereof recorded in Volume 286, Page 495, of the Harris County Deed Records, in Houston, Harris County, Texas;

ADDRESS: 1015 South Shepherd Drive, Houston, Texas 77019

PROJECT NAME: SOUTH SHEPHERD

TETRA
1601 Welch Street
Houston, Texas 77006
(P) 713-462-6100 (F) 713-432-1003
E-Mail: Surveys@TSATX.com
www.TSATX.com

SCALE: 1"=20'

DATE: 07/18/2013

DRAWN BY: JP | CHECKED BY: PAC | APPROVED BY: PAC

CLIENT: LEVINSON ALCOSER | JOB NO: 13-0053-001

File Info: T:\Surveying\2013 PROJECTS\13-0053 (S.Shepherd)\001\CAD\13-0053-001.dwg Jul 19, 2013 - 8:49am pcoyne

APPENDIX B: CURRENT USE

Appendix B - Current Use

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 boundary of the designated property.

The Designated Property incorporates a 79,697 square foot tract of land encompassing the Site, which is currently operated by RRD.

The approximately 1.8 acres of land is located at 1015 S. Shepherd Drive in Houston, Harris County, Texas. The Site is currently developed for use and occupancy as a commercial office building. The Site is currently planned for redeveloped as senior assisted living facility.

The Designated Property is located within an area of Houston (central Harris County) that is densely utilized for various commercial and residential purposes. The Designated Property is bounded by condominiums to the north, condominiums and vacant land to the south, residential improvements to the west, and a church to the east. The properties within 500 feet of the Designated Property are likely to remain consistent with current mixed commercial and residential usage.

APPENDIX C: FIGURES

Appendix C – Figures

Specific figures submitted in support of this application are as follows:

a. The location of the Designated Property.

- Site maps depicting location of the Designated Property are depicted on Figures 1 & 5.

b. The topography of the Designated Property as indicated on publicly available sources, which must note the watershed including the nearest surface water body and whether the designated property is located in a floodplain or floodway, as those terms are defined in Chapter 19 of the Code of Ordinances.

- The Site is located on the USGS *Houston Heights Quadrangle* 7.5-minute topographic map (Figure 2) and is situated at approximately 55 feet above mean sea level (AMSL). Regional topographic gradient for the Site and immediate area is northerly toward Buffalo Bayou.

- The Site is situated within the Buffalo Bayou Watershed (Figure 3). The Buffalo Bayou Watershed, part of the Buffalo San Jacinto drainage system, lies in the central and western portions of metropolitan Houston, Texas. There is no known connection of COCs associated with the Site to any surface water body.

- According to Federal Emergency Management Agency (FEMA) website, the Flood Plain Map (Figure 4) Panel Number 48201C0670L, dated June 18, 2007, the Site is situated in un-shaded Zone X, which is described as areas outside the 0.2 percent annual chance flood plain. The nearest surface water body, Buffalo Bayou, is located approximately 2,000 feet north of the affected property

c. The detected area of groundwater contamination.

- Figure 6 depicts the area containing constituents detected in groundwater during the most recent sampling event.

d. The locations of soil sampling and groundwater monitoring wells.

- Soil boring/sampling locations are depicted on Figure 7.
- Temporary groundwater sampling locations are depicted on Figure 8
- Groundwater monitoring well locations are depicted on Figure 9.

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

- Figure 10 depicts the groundwater gradient. The groundwater gradient trends east-northeast.

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

- Figures 11A-11C depict the iPCLEZs for the three (3) COCs: tetrachloroethylene (PCE), trichloroethylene (TCE), and cis-1,2-dichloroethylene (cis-1,2-DCE).

g. Depth to groundwater for each affected zone.

- Figure 12 depicts the groundwater elevation in the affected zone.

LEGEND:

- DESIGNATED PROPERTY

NOTES:

AERIAL PHOTOGRAPH PROVIDED BY GOOGLE EARTH PRO.

0 10 20 30 60 120

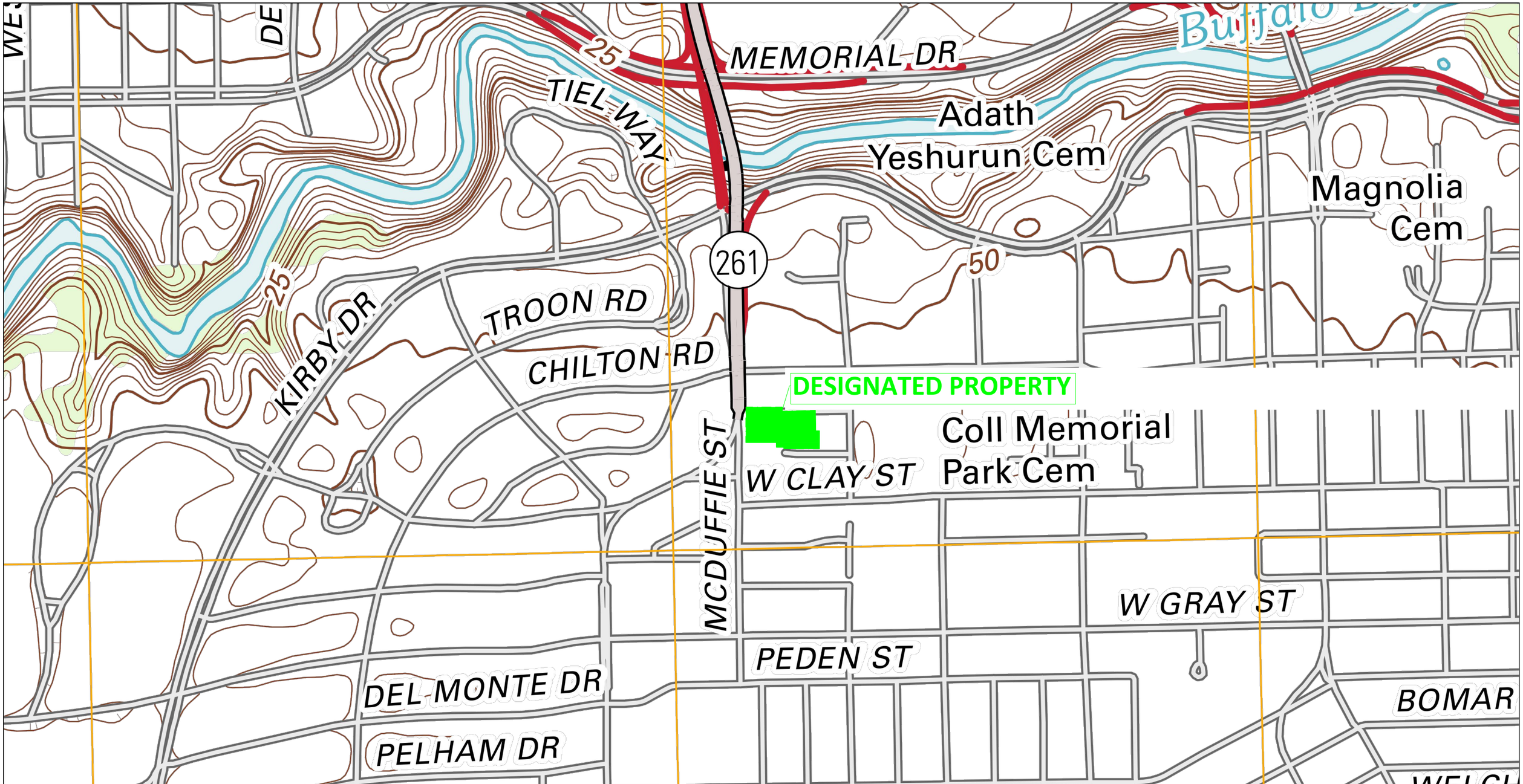
GRAPHICAL SCALE (FT)

MEC^X, INC.
8864 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054

FIGURE 1 - AERIAL MAP

RR DONNELLEY FACILITY
1015 SOUTH SHEPHERD DRIVE
HOUSTON, TEXAS 77019

PROJECT NO: 1413.003H.00 | REV. DATE: 04/30/2014 ELE



LEGEND:

- DESIGNATED PROPERTY

NOTES:

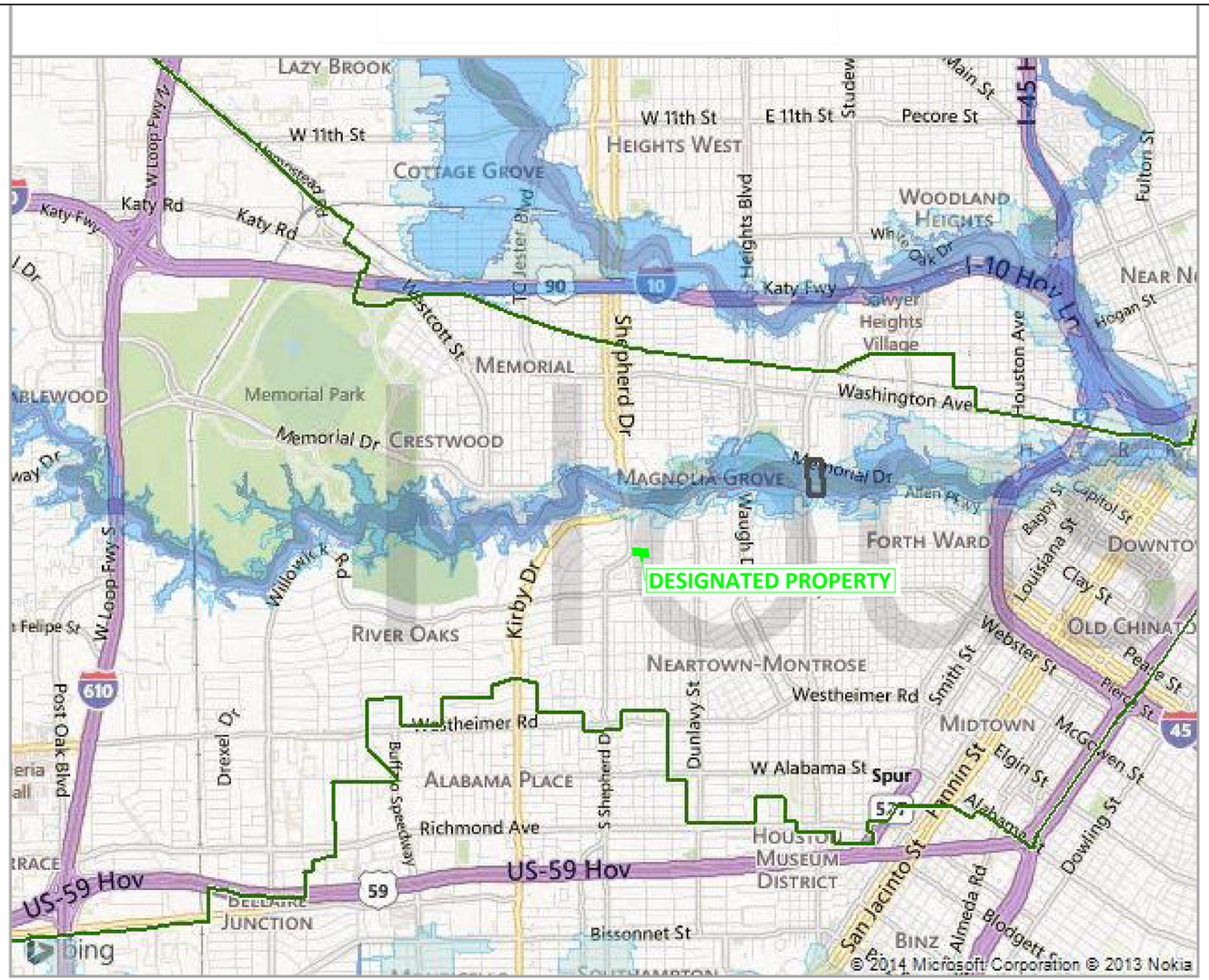
USGS HOUSTON HEIGHTS QUADRANGLE HARRIS COUNTY, TEXAS 2013
CONTOUR INTERVALS 5 FEET

0 500 1000
GRAPHICAL SCALE (FT)

MEC^X, INC.
8864 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054

FIGURE 2 - TOPOGRAPHIC MAP
RR DONNELLEY FACILITY
1015 SOUTH SHEPHERD DRIVE
HOUSTON, TEXAS 77019

PROJECT NO: 1413.003H.00 | REV. DATE: 04/30/2014 ELE



LEGEND

- Floodway
- 1% (100-year) Floodplain
- 0.2% (500-year) Floodplain
- 1% (100-year) Coastal Floodplain
- LOMR Boundary
- Open Channels
- Enclosed Channels
- Watershed Boundaries
- Harris County Boundary

N

1 in = 5225 ft

(1 : 62699.07)

HARRIS COUNTY FLOOD CONTROL DISTRICT

DISCLAIMER: The Harris County Flood Control District's Flood Education Mapping Tool is for general information purposes only and may not be suitable for legal, engineering or surveying purposes. The floodplains shown on this mapping tool are those delineated on the Federal Emergency Management Agency's (FEMA) effective Flood Insurance Rate Map (FIRM or floodplain map) for Harris County that was adopted in 2007, as well as updates that have been made through a Letter of Map Revision (LOMR) since 2007. This mapping tool is not an effective FIRM. The effective FIRM is produced, maintained and published by FEMA and not by the Harris County Flood Control District. Please visit FEMA's Map Service Center at www.msc.fema.gov to view the effective FIRM for Harris County. For an official floodplain determination, please contact an insurance agent or mortgage lender.This map is a representation and approximation of the relative location of geographic information, land marks and physical addresses.

LEGEND:

- DESIGNATED PROPERTY

NOTES:

0 500 1000

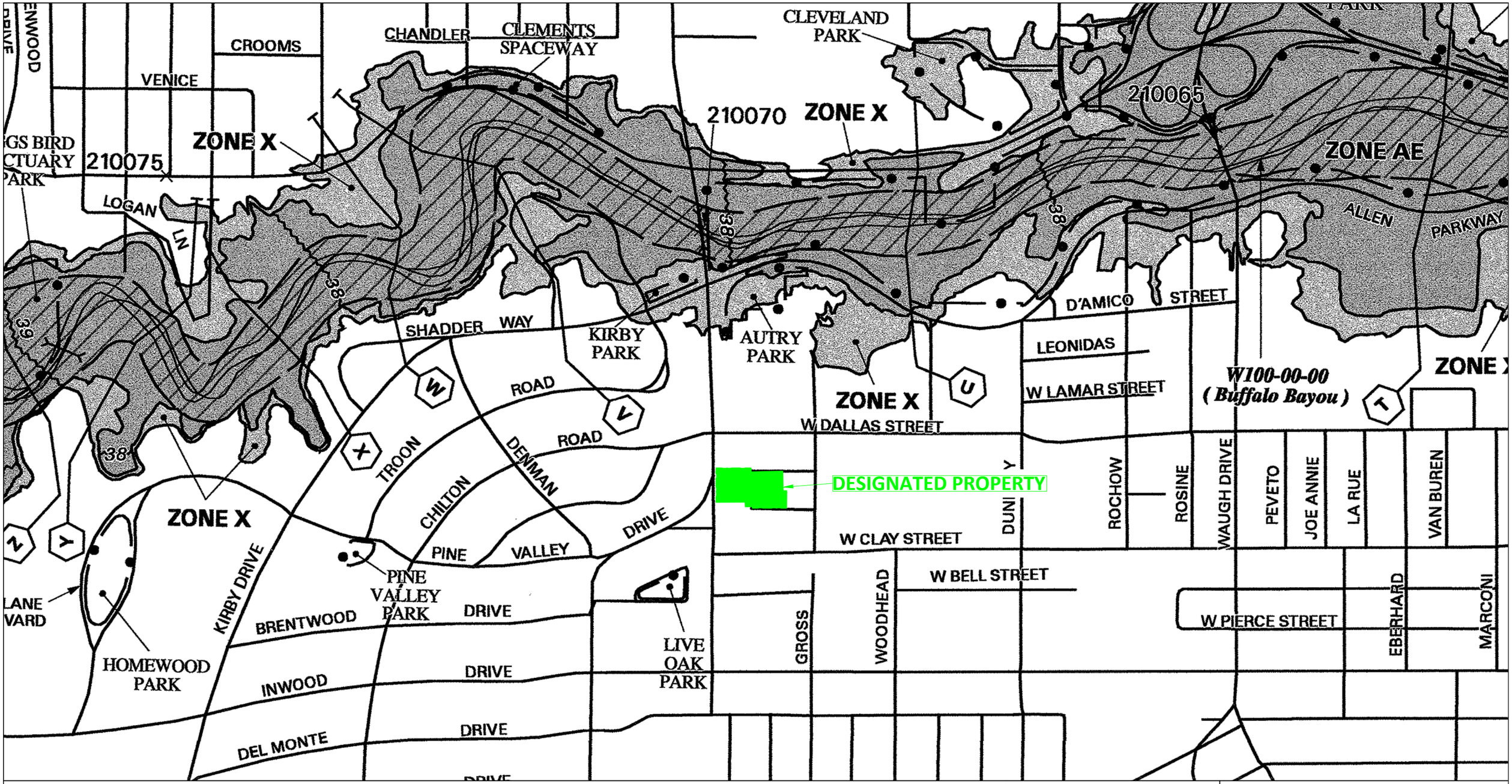
GRAPHICAL SCALE (FT)

MEC^X, INC.
8864 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054

FIGURE 3 - WATERSHED MAP

RR DONNELLEY FACILITY
1015 SOUTH SHEPHERD DRIVE
HOUSTON, TEXAS 77019

PROJECT NO: 1413.003H.00 | REV. DATE: 04/30/2014 ELE



LEGEND:

- DESIGNATED PROPERTY

NOTES:

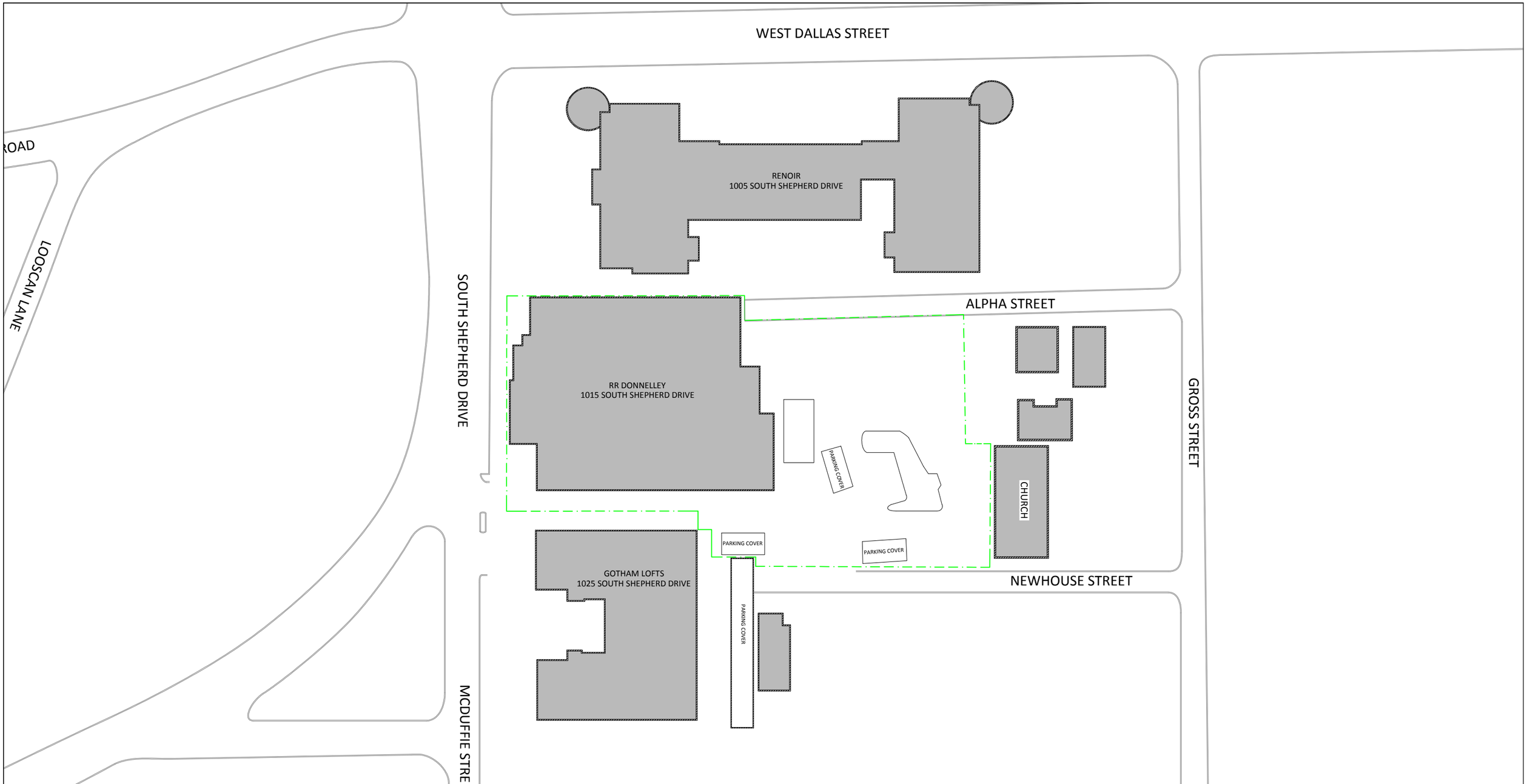
PANEL 0670L FLOOD INSURANCE RATE MAP - FIRM
MAP NUMBER: 48201C0670L
MAP REVISED: JUNE 18, 2007

0 500 1000
GRAPHICAL SCALE (FT)

MEC^X, INC.
8864 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054

FIGURE 4 - FEMA MAP
RR DONNELLEY FACILITY
1015 SOUTH SHEPHERD DRIVE
HOUSTON, TEXAS 77019

PROJECT NO: 1413.003H.00 | REV. DATE: 04/30/2014 ELE



LEGEND:

- DESIGNATED PROPERTY

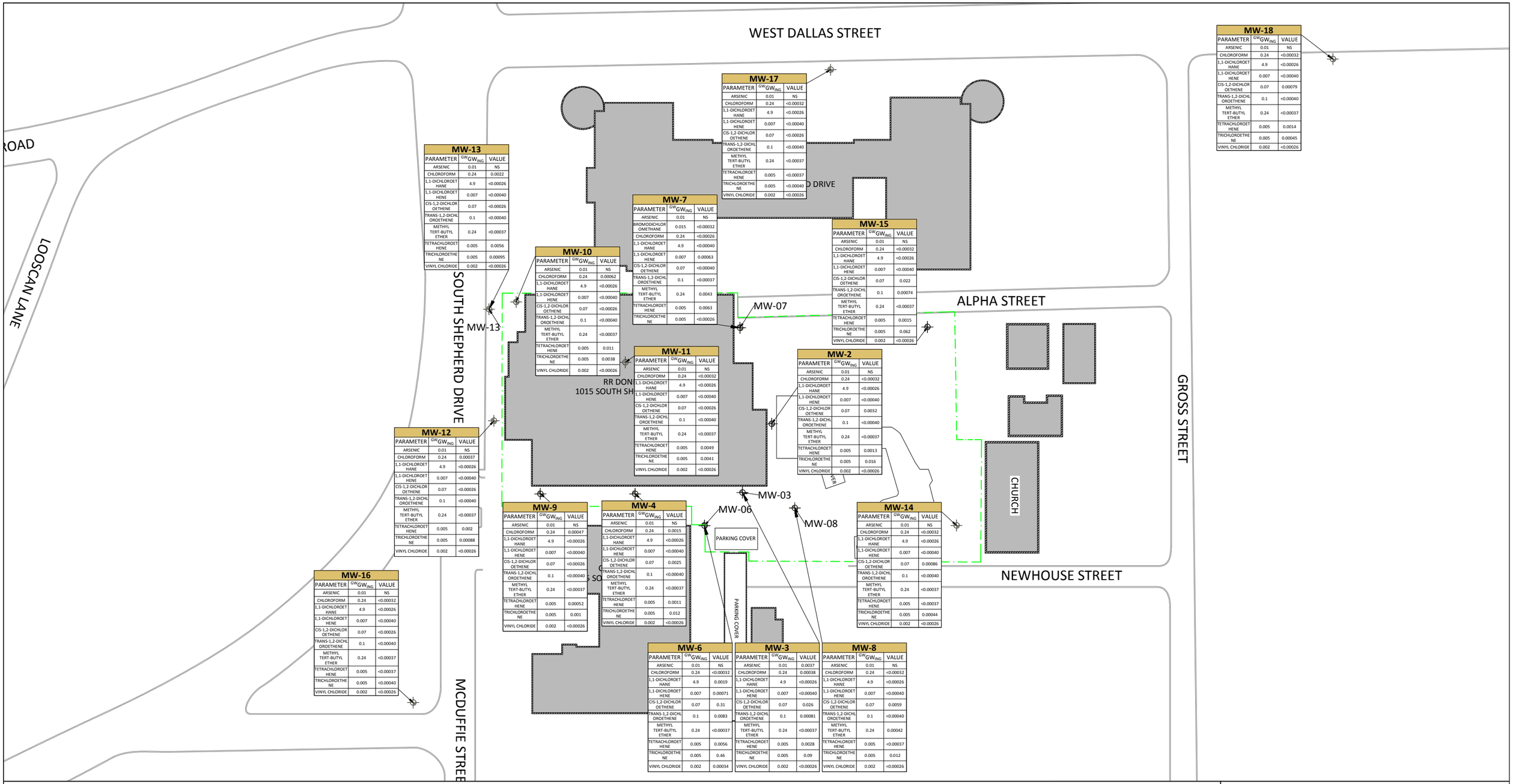
NOTES:

0 10 20 30 60 120
GRAPHICAL SCALE (FT)

MEC^X, INC.
8864 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054

FIGURE 5 - SITE MAP
RR DONNELLEY FACILITY
1015 SOUTH SHEPHERD DRIVE
HOUSTON, TEXAS 77019

PROJECT NO: 1413.003H.00 | REV. DATE: 04/30/2014 ELE



MW-13

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
CHLOROFORM	0.24	0.0022
1,1-DICHLOROETHANE	4.9	<0.00026
1,1-DICHLOROETHENE	0.007	<0.00040
CIS-1,2-DICHLOROETHENE	0.07	<0.00026
TRANS-1,2-DICHLOROETHENE	0.1	<0.00040
METHYL TERT-BUTYL ETHER	0.24	<0.00037
TETRACHLOROETHENE	0.005	0.0056
TRICHLOROETHENE	0.005	0.00095
VINYL CHLORIDE	0.002	<0.00026

MW-17

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
CHLOROFORM	0.24	<0.00032
1,1-DICHLOROETHANE	4.9	<0.00026
1,1-DICHLOROETHENE	0.007	<0.00040
CIS-1,2-DICHLOROETHENE	0.07	<0.00026
TRANS-1,2-DICHLOROETHENE	0.1	<0.00040
METHYL TERT-BUTYL ETHER	0.24	<0.00037
TETRACHLOROETHENE	0.005	<0.00037
TRICHLOROETHENE	0.005	<0.00040
VINYL CHLORIDE	0.002	<0.00026

MW-18

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
CHLOROFORM	0.24	<0.00032
1,1-DICHLOROETHANE	4.9	<0.00026
1,1-DICHLOROETHENE	0.007	<0.00040
CIS-1,2-DICHLOROETHENE	0.07	0.00079
TRANS-1,2-DICHLOROETHENE	0.1	<0.00040
METHYL TERT-BUTYL ETHER	0.24	<0.00037
TETRACHLOROETHENE	0.005	0.0014
TRICHLOROETHENE	0.005	0.00045
VINYL CHLORIDE	0.002	<0.00026

MW-7

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
BROMODICHLOROMETHANE	0.015	<0.00032
CHLOROFORM	0.24	<0.00026
1,1-DICHLOROETHANE	4.9	<0.00040
1,1-DICHLOROETHENE	0.007	0.00063
CIS-1,2-DICHLOROETHENE	0.07	<0.00040
TRANS-1,2-DICHLOROETHENE	0.1	<0.00037
METHYL TERT-BUTYL ETHER	0.24	0.0043
TETRACHLOROETHENE	0.005	0.0063
TRICHLOROETHENE	0.005	<0.00026

MW-15

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
CHLOROFORM	0.24	<0.00032
1,1-DICHLOROETHANE	4.9	<0.00026
1,1-DICHLOROETHENE	0.007	<0.00040
CIS-1,2-DICHLOROETHENE	0.07	0.022
TRANS-1,2-DICHLOROETHENE	0.1	0.00074
METHYL TERT-BUTYL ETHER	0.24	<0.00037
TETRACHLOROETHENE	0.005	0.0015
TRICHLOROETHENE	0.005	0.062
VINYL CHLORIDE	0.002	<0.00026

MW-10

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
CHLOROFORM	0.24	0.00062
1,1-DICHLOROETHANE	4.9	<0.00026
1,1-DICHLOROETHENE	0.007	<0.00040
CIS-1,2-DICHLOROETHENE	0.07	<0.00026
TRANS-1,2-DICHLOROETHENE	0.1	<0.00040
METHYL TERT-BUTYL ETHER	0.24	<0.00037
TETRACHLOROETHENE	0.005	0.011
TRICHLOROETHENE	0.005	0.0038
VINYL CHLORIDE	0.002	<0.00026

MW-11

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
CHLOROFORM	0.24	<0.00032
1,1-DICHLOROETHANE	4.9	<0.00026
1,1-DICHLOROETHENE	0.007	<0.00040
CIS-1,2-DICHLOROETHENE	0.07	<0.00026
TRANS-1,2-DICHLOROETHENE	0.1	<0.00040
METHYL TERT-BUTYL ETHER	0.24	<0.00037
TETRACHLOROETHENE	0.005	0.0049
TRICHLOROETHENE	0.005	0.0041
VINYL CHLORIDE	0.002	<0.00026

MW-2

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
CHLOROFORM	0.24	<0.00032
1,1-DICHLOROETHANE	4.9	<0.00026
1,1-DICHLOROETHENE	0.007	<0.00040
CIS-1,2-DICHLOROETHENE	0.07	0.0032
TRANS-1,2-DICHLOROETHENE	0.1	<0.00040
METHYL TERT-BUTYL ETHER	0.24	<0.00037
TETRACHLOROETHENE	0.005	0.0013
TRICHLOROETHENE	0.005	0.016
VINYL CHLORIDE	0.002	<0.00026

MW-12

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
CHLOROFORM	0.24	0.00037
1,1-DICHLOROETHANE	4.9	<0.00026
1,1-DICHLOROETHENE	0.007	<0.00040
CIS-1,2-DICHLOROETHENE	0.07	<0.00026
TRANS-1,2-DICHLOROETHENE	0.1	<0.00040
METHYL TERT-BUTYL ETHER	0.24	<0.00037
TETRACHLOROETHENE	0.005	0.002
TRICHLOROETHENE	0.005	0.00088
VINYL CHLORIDE	0.002	<0.00026

MW-9

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
CHLOROFORM	0.24	0.00047
1,1-DICHLOROETHANE	4.9	<0.00026
1,1-DICHLOROETHENE	0.007	<0.00040
CIS-1,2-DICHLOROETHENE	0.07	<0.00026
TRANS-1,2-DICHLOROETHENE	0.1	<0.00040
METHYL TERT-BUTYL ETHER	0.24	<0.00037
TETRACHLOROETHENE	0.005	0.00052
TRICHLOROETHENE	0.005	0.001
VINYL CHLORIDE	0.002	<0.00026

MW-4

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
CHLOROFORM	0.24	0.0015
1,1-DICHLOROETHANE	4.9	<0.00026
1,1-DICHLOROETHENE	0.007	<0.00040
CIS-1,2-DICHLOROETHENE	0.07	0.0025
TRANS-1,2-DICHLOROETHENE	0.1	<0.00040
METHYL TERT-BUTYL ETHER	0.24	<0.00037
TETRACHLOROETHENE	0.005	0.0011
TRICHLOROETHENE	0.005	0.012
VINYL CHLORIDE	0.002	<0.00026

MW-14

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
CHLOROFORM	0.24	<0.00032
1,1-DICHLOROETHANE	4.9	<0.00026
1,1-DICHLOROETHENE	0.007	<0.00040
CIS-1,2-DICHLOROETHENE	0.07	0.00086
TRANS-1,2-DICHLOROETHENE	0.1	<0.00040
METHYL TERT-BUTYL ETHER	0.24	<0.00037
TETRACHLOROETHENE	0.005	<0.00037
TRICHLOROETHENE	0.005	0.00044
VINYL CHLORIDE	0.002	<0.00026

MW-16

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
CHLOROFORM	0.24	<0.00032
1,1-DICHLOROETHANE	4.9	<0.00026
1,1-DICHLOROETHENE	0.007	<0.00040
CIS-1,2-DICHLOROETHENE	0.07	<0.00026
TRANS-1,2-DICHLOROETHENE	0.1	<0.00040
METHYL TERT-BUTYL ETHER	0.24	<0.00037
TETRACHLOROETHENE	0.005	<0.00037
TRICHLOROETHENE	0.005	<0.00040
VINYL CHLORIDE	0.002	<0.00026

MW-6

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
CHLOROFORM	0.24	<0.00032
1,1-DICHLOROETHANE	4.9	0.0019
1,1-DICHLOROETHENE	0.007	0.00071
CIS-1,2-DICHLOROETHENE	0.07	0.31
TRANS-1,2-DICHLOROETHENE	0.1	0.0083
METHYL TERT-BUTYL ETHER	0.24	<0.00037
TETRACHLOROETHENE	0.005	0.0056
TRICHLOROETHENE	0.005	0.46
VINYL CHLORIDE	0.002	0.00034

MW-3

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	0.0037
CHLOROFORM	0.24	0.00038
1,1-DICHLOROETHANE	4.9	<0.00026
1,1-DICHLOROETHENE	0.007	<0.00040
CIS-1,2-DICHLOROETHENE	0.07	0.026
TRANS-1,2-DICHLOROETHENE	0.1	0.00081
METHYL TERT-BUTYL ETHER	0.24	<0.00037
TETRACHLOROETHENE	0.005	0.0028
TRICHLOROETHENE	0.005	0.09
VINYL CHLORIDE	0.002	<0.00026

MW-8

PARAMETER	$^{GW}GW_{ING}$	VALUE
ARSENIC	0.01	NS
CHLOROFORM	0.24	<0.00032
1,1-DICHLOROETHANE	4.9	<0.00026
1,1-DICHLOROETHENE	0.007	<0.00040
CIS-1,2-DICHLOROETHENE	0.07	0.0059
TRANS-1,2-DICHLOROETHENE	0.1	<0.00040
METHYL TERT-BUTYL ETHER	0.24	0.00042
TETRACHLOROETHENE	0.005	<0.00037
TRICHLOROETHENE	0.005	0.012
VINYL CHLORIDE	0.002	<0.00026

LEGEND:

- MONITORING WELL

- DESIGNATED PROPERTY

NOTES:

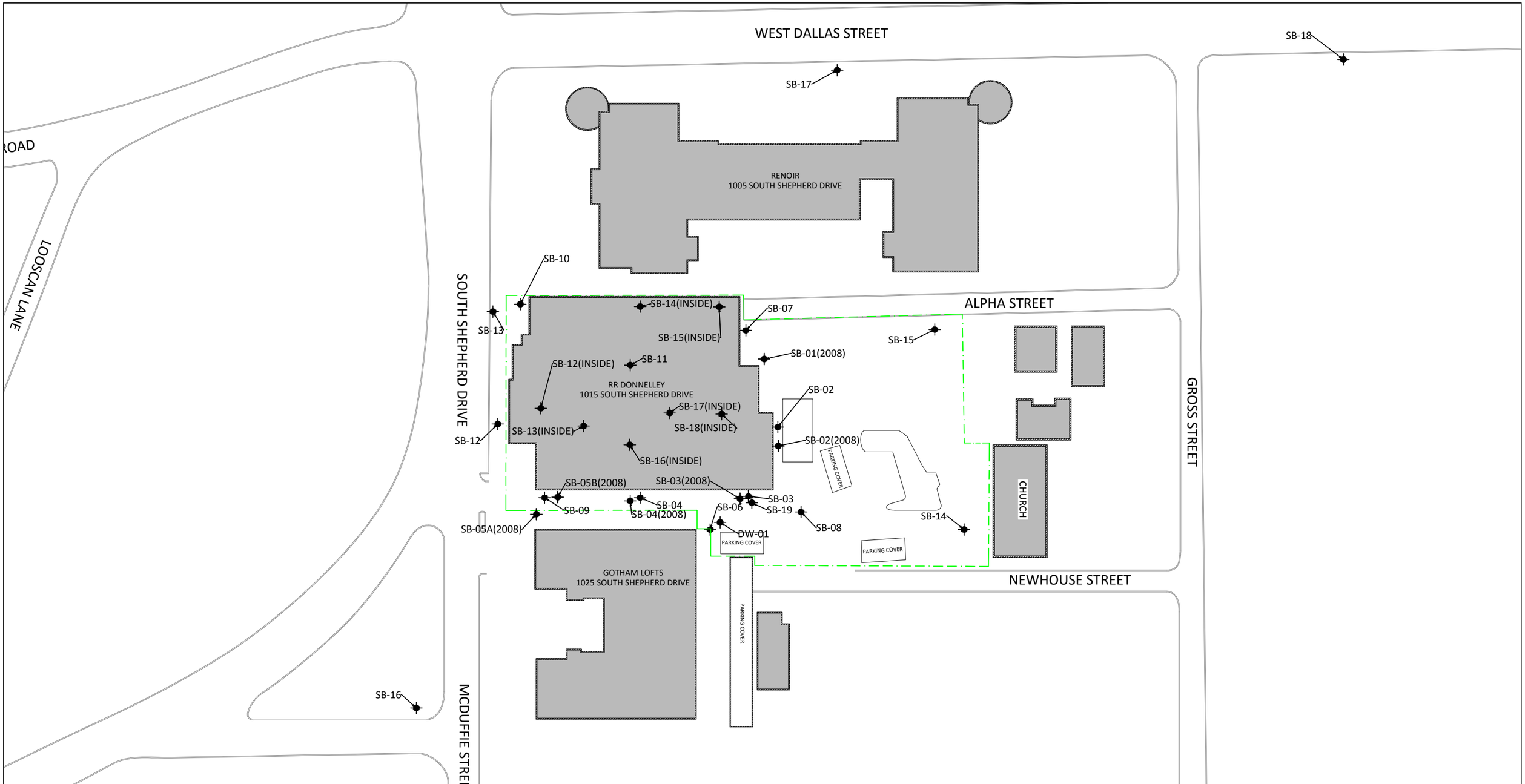
0 10 20 30 60 120
GRAPHICAL SCALE (FT)

MEC^X, INC.
8864 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054

FIGURE 6 - GROUNDWATER DETECTIONS

RR DONNELLEY FACILITY
1015 SOUTH SHEPHERD DRIVE
HOUSTON, TEXAS 77019

PROJECT NO: 1413.003H.00 | REV. DATE: 04/30/2014 ELE



LEGEND:

- SOIL BORING

- DESIGNATED PROPERTY

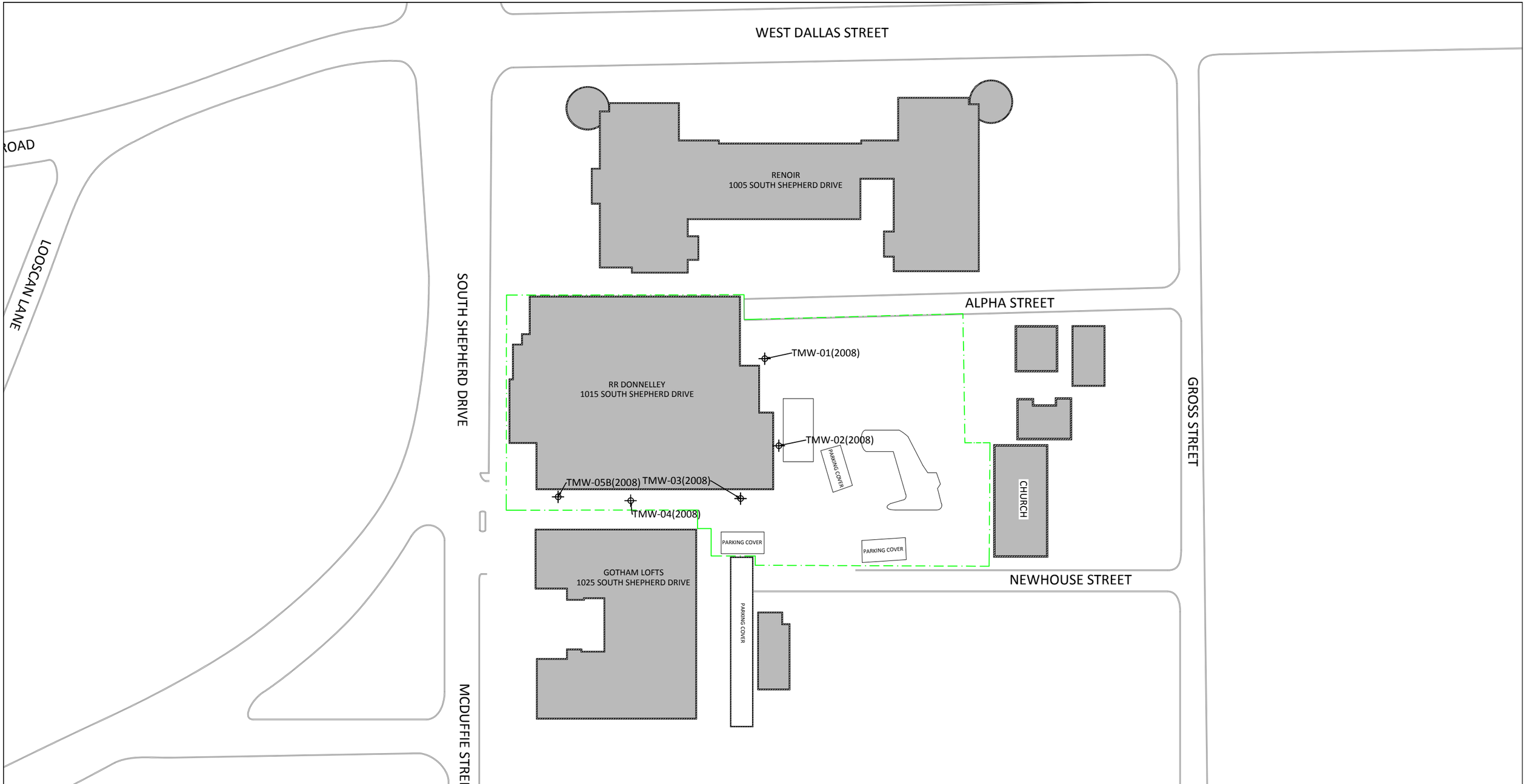
NOTES:

0 10 20 30 60 120
GRAPHICAL SCALE (FT)

MEC^X, INC.
8864 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054

FIGURE 7 - SOIL BORING LOCATIONS
RR DONNELLEY FACILITY
1015 SOUTH SHEPHERD DRIVE
HOUSTON, TEXAS 77019

PROJECT NO: 1413.003H.00 | REV. DATE: 04/30/2014 ELE



LEGEND:

- TEMPORARY MONITORING WELL

- DESIGNATED PROPERTY

NOTES:

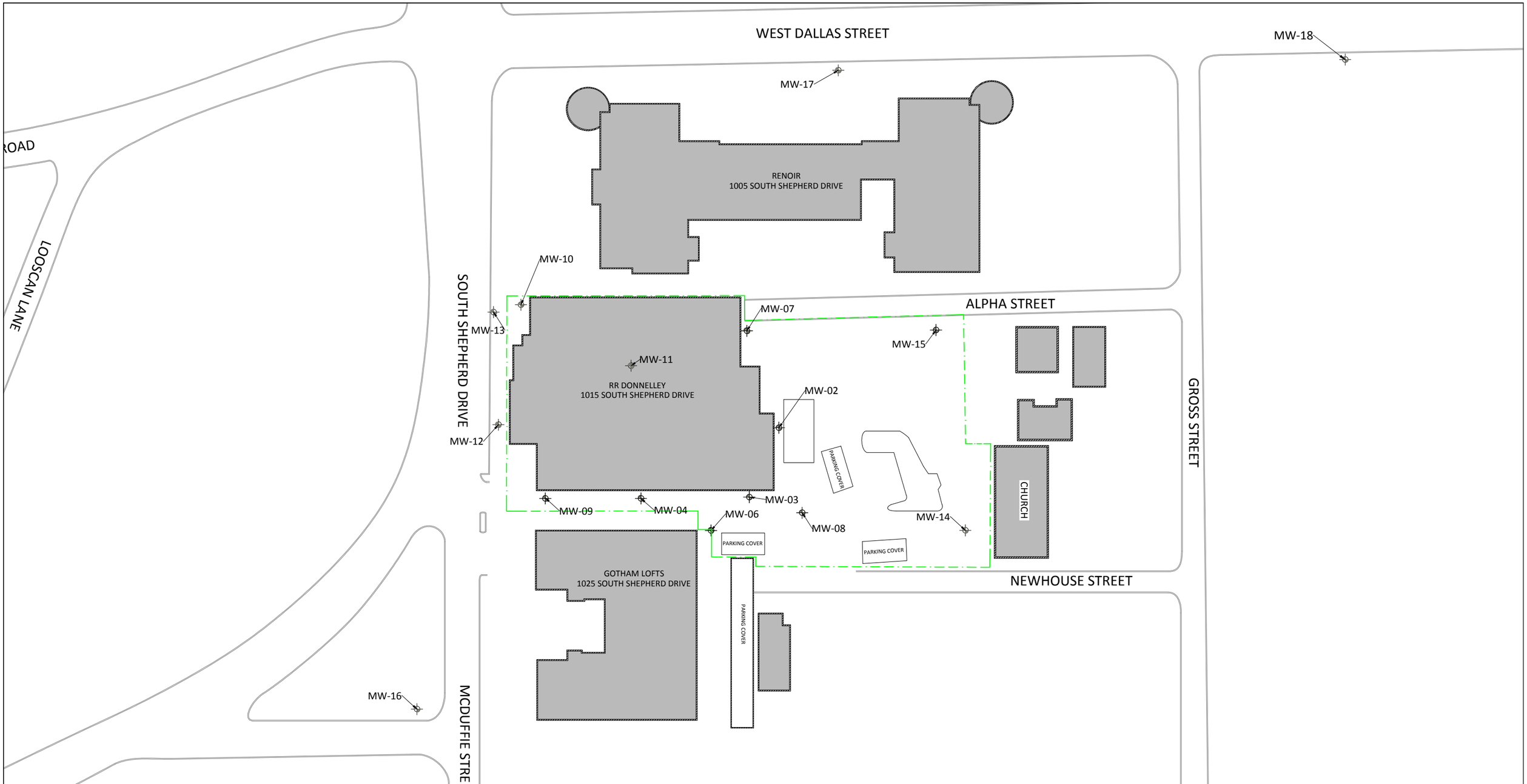
0 10 20 30 60 120
GRAPHICAL SCALE (FT)

MEC^X, INC.
8864 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054

FIGURE 8 - 2008 TEMPORARY MONITORING WELL LOCATIONS

RR DONNELLEY FACILITY
1015 SOUTH SHEPHERD DRIVE
HOUSTON, TEXAS 77019

PROJECT NO: 1413.003H.00 | REV. DATE: 04/30/2014 ELE



LEGEND:

- MONITORING WELL

- DESIGNATED PROPERTY

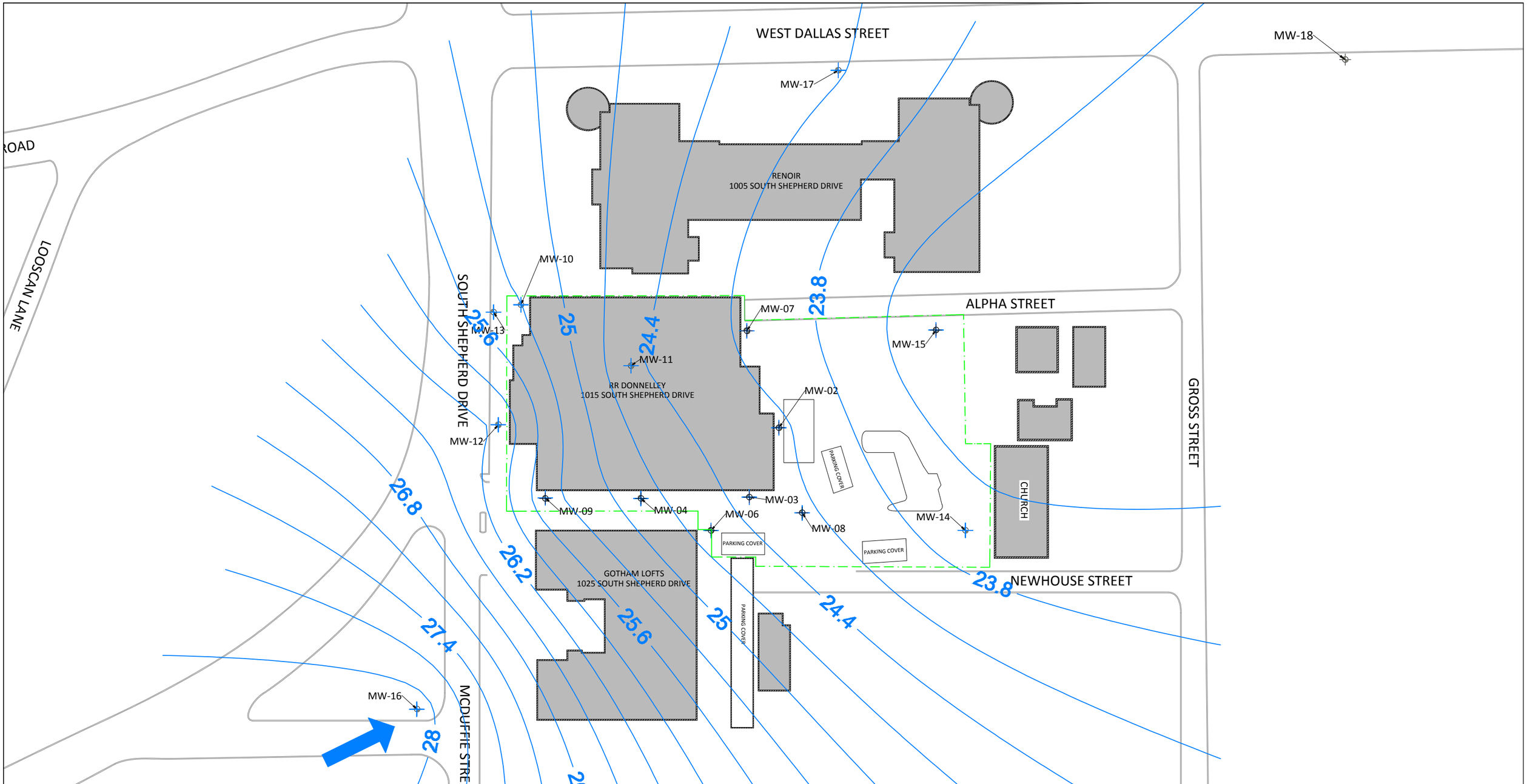
NOTES:

0 10 20 30 60 120
GRAPHICAL SCALE (FT)

MEC^X, INC.
8864 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054

FIGURE 9 - MONITORING WELL LOCATIONS
RR DONNELLEY FACILITY
1015 SOUTH SHEPHERD DRIVE
HOUSTON, TEXAS 77019

PROJECT NO: 1413.003H.00 | REV. DATE: 04/30/2014 ELE



LEGEND:

- MONITORING WELL
- GROUNDWATER GRADIENT
- DESIGNATED PROPERTY

NOTES:

GROUNDWATER GRADIENT DETERMINED USING KRIGING CALCULATION BASED ON ARBITRARY 55 FOOT ELEVATION DATUM.

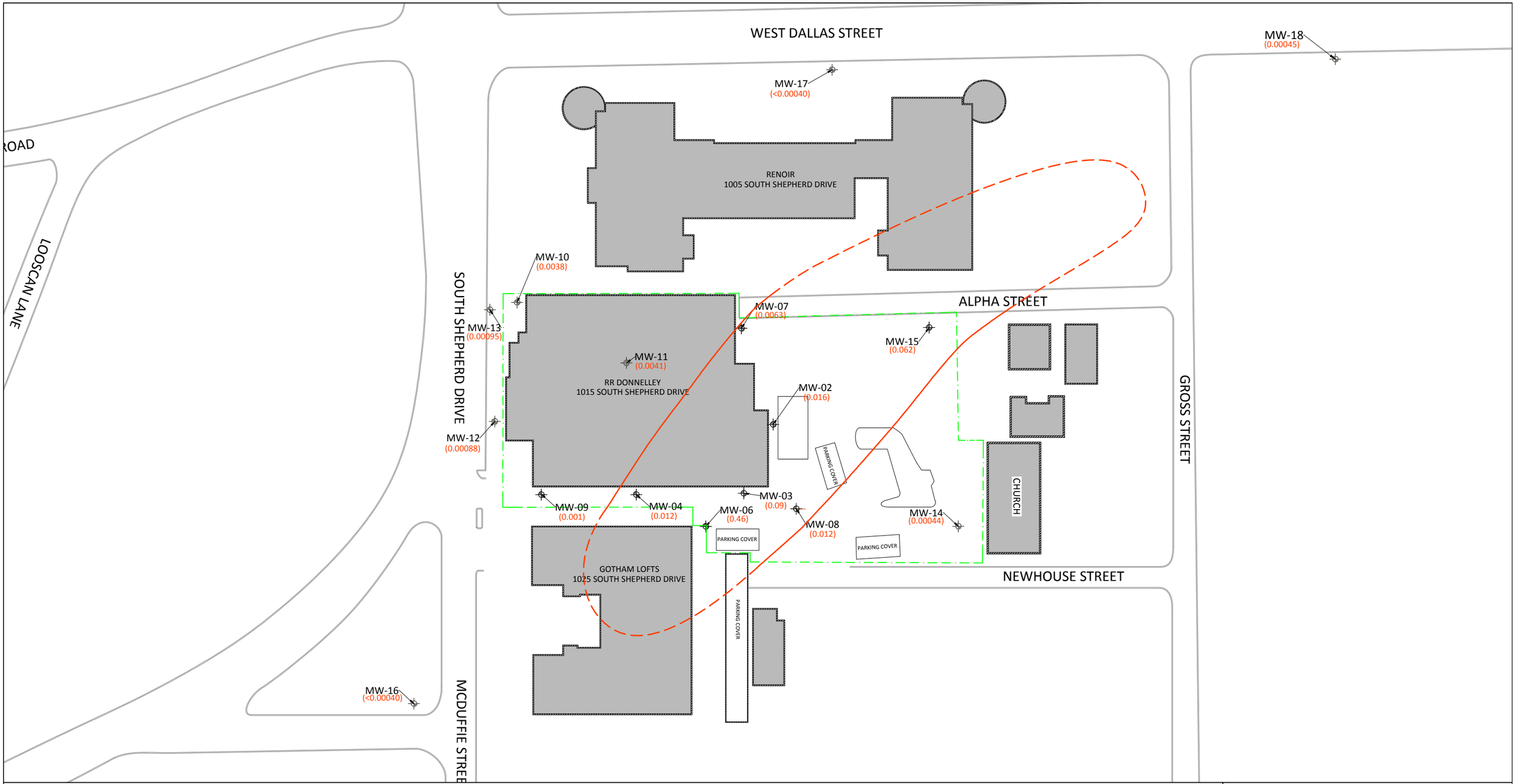
0 10 20 30 60 120
GRAPHICAL SCALE (FT)

MEC^X, INC.
8864 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054

FIGURE 10 - GROUNDWATER GRADIENT

RR DONNELLEY FACILITY
1015 SOUTH SHEPHERD DRIVE
HOUSTON, TEXAS 77019

PROJECT NO: 1413.003H.00 | REV. DATE: 04/30/2014 ELE



LEGEND:

- MONITORING WELL
- DESIGNATED PROPERTY
- PCLE EXCEEDANCE ZONE FOR TCE
- (0.005) - TCE CONCENTRATION IN MG/L

NOTES:

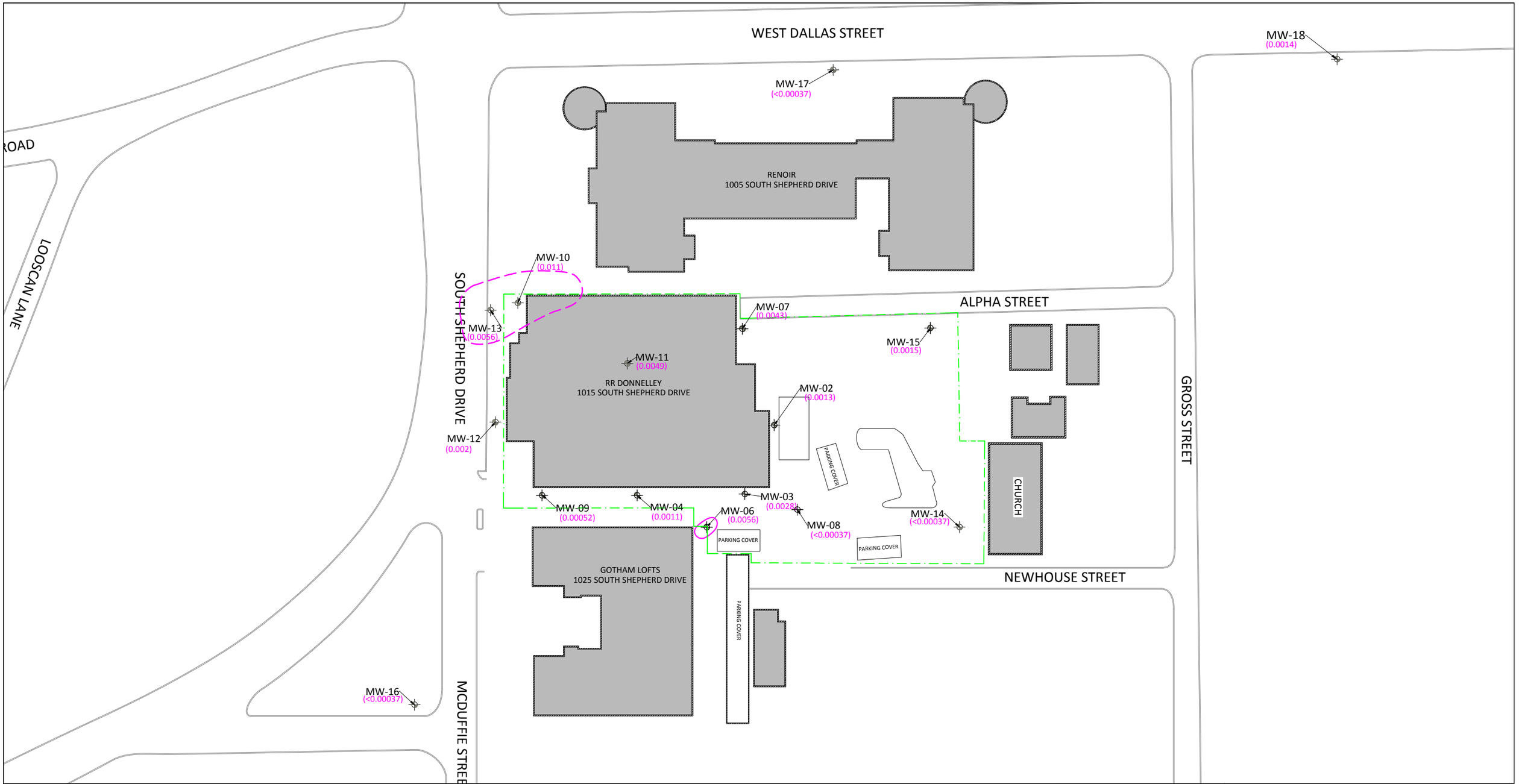
0 10 20 30 60 120
GRAPHICAL SCALE (FT)

MEC^X, INC.
8864 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054

FIGURE 11A - PCLE FOR TCE

RR DONNELLEY FACILITY
1015 SOUTH SHEPHERD DRIVE
HOUSTON, TEXAS 77019

PROJECT NO: 1413.003H.00 | REV. DATE: 04/30/2014 ELE



LEGEND:

- MONITORING WELL
- DESIGNATED PROPERTY
- PCLE EXCEEDANCE ZONE FOR PCE
- (0.005) - PCE CONCENTRATION IN MG/L

NOTES:

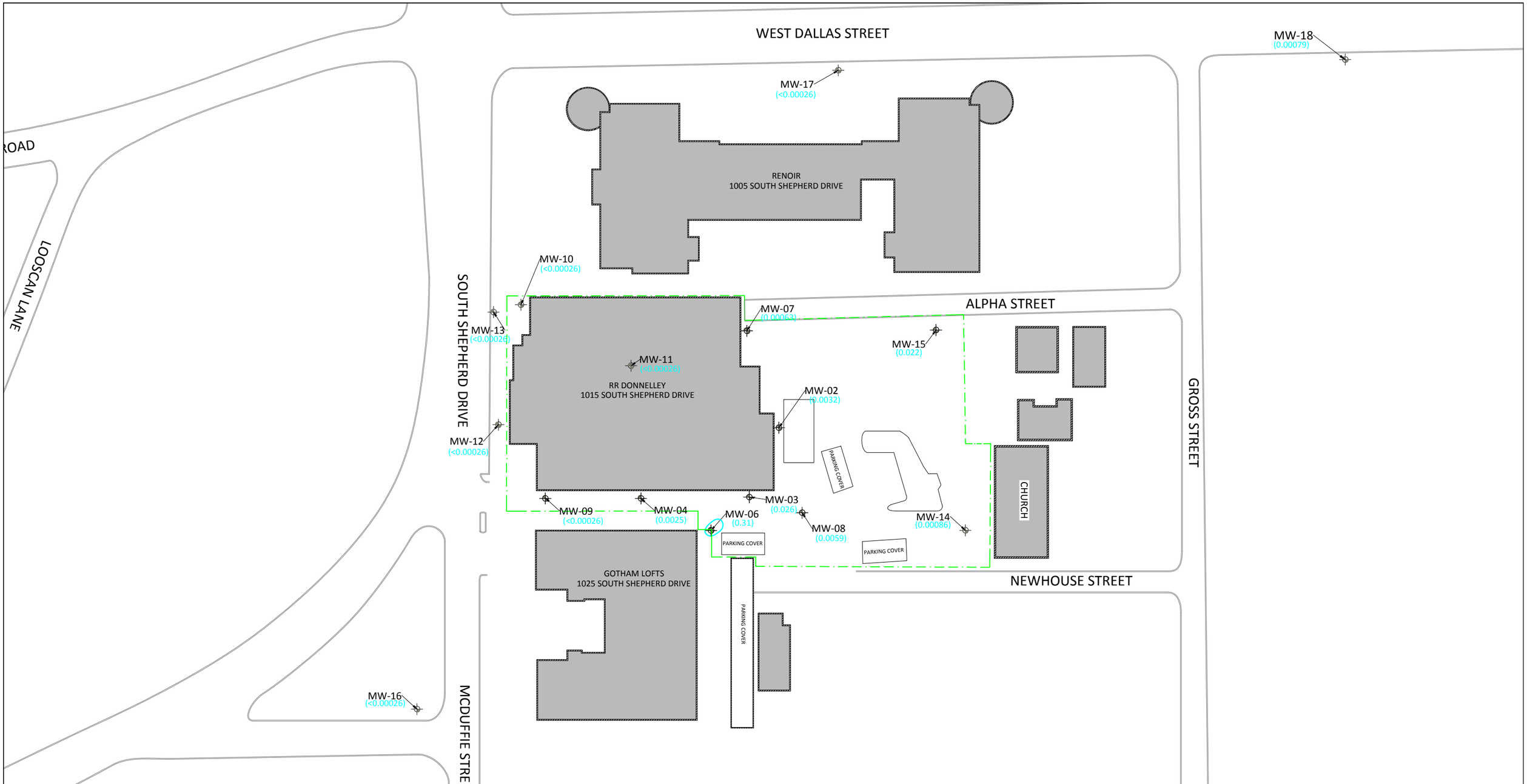
0 10 20 30 60 120
GRAPHICAL SCALE (FT)

MEC^X, INC.
8864 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054

FIGURE 11B - PCLE FOR PCE

RR DONNELLEY FACILITY
1015 SOUTH SHEPHERD DRIVE
HOUSTON, TEXAS 77019

PROJECT NO: 1413.003H.00 | REV. DATE: 04/30/2014 ELE



LEGEND:

- MONITORING WELL
- DESIGNATED PROPERTY
- PCLE EXCEEDANCE ZONE FOR CIC-1,2-DCE
- (0.07) - CIS-1,2-DCE CONCENTRATION IN MG/L

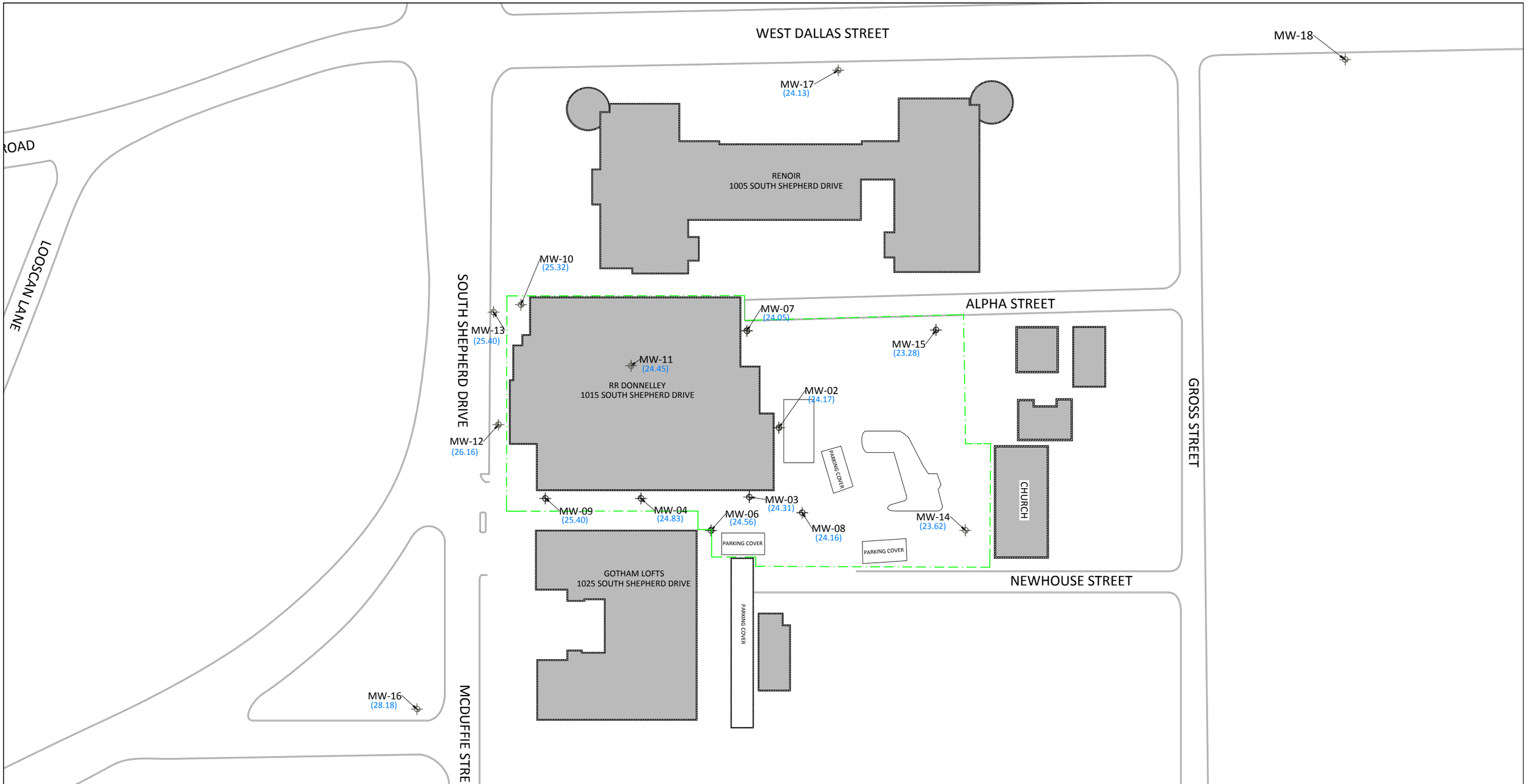
NOTES:

0 10 20 30 60 120
GRAPHICAL SCALE (FT)

MEC^X, INC.
8864 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054

FIGURE 11C - PCLE FOR CIS-1, 2-DCE
RR DONNELLEY FACILITY
1015 SOUTH SHEPHERD DRIVE
HOUSTON, TEXAS 77019

PROJECT NO: 1413.003H.00 | REV. DATE: 04/30/2014 ELE



LEGEND:

- MONITORING WELL
- (20.00) - 2014 GROUNDWATER ELEVATION (FT)
- DESIGNATED PROPERTY

NOTES:

ELEVATION BASED ON ARBITRARY 55 FOOT ELEVATION DATUM.

0 10 20 30 60 120
GRAPHICAL SCALE (FT)

MEC^X, INC.
8864 INTERCHANGE DRIVE
HOUSTON, TEXAS 77054

FIGURE 12 - WELL GAUGE DATA

RR DONNELLEY FACILITY
1015 SOUTH SHEPHERD DRIVE
HOUSTON, TEXAS 77019

PROJECT NO: 1413.003H.00 | REV. DATE: 04/30/2014 ELE

APPENDIX D: CONTAMINANT OF CONCERN SUMMARY & DISCUSSION

Appendix D – Contaminant of Concern Summary and Discussion

Provide for each contaminant of concern within the designated groundwater:

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 belowground surface.*

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

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

Three (3) COCs exceed iPCLs at the Designated Property. The COCs are summarized below.

- Tetrachloroethylene (PCE)
- Trichloroethylene (TCE)
- Cis-1,2-dichloroethylene (cis-1,2-DCE)

COCs do not exceed non-iPCLs on the Designated Property.

The upper-water bearing zone at the Designated Property begins at approximately 33 feet below ground surface and extends to approximately 64 feet below ground surface, where a less permeable layer is present.

Table 1: Contaminants of Concern Data Table - Tetrachloroethylene (PCE)

Tetrachloroethylene (PCE)[1]	
Tier 1 $^{GW}GW_{Ing}$ Residential PCL (Ingestion)	**0.005 mg/L**
Tier 1 $^{Air}GW_{Inh-V}$ Residential PCL (Non-Ingestion)	**500 mg/L**
Maximum PCE Concentration Detected	**0.011 mg/L**
Residential Ingestion Based PCLE Zone 1 (Area of MW-6)	
Length (ft):	**16**
Width (ft):	**7.5**
Total Area (ft^2):	**231**
Residential Ingestion Based PCLE Zone 2 (Area of MW-10)	
Length (ft):	**103.5**
Width (ft):	**13.5**
Total Area (ft^2):	**4,414**

Tetrachloroethylene (PCE)[1]	
Minimum Depth (ft):	**33'**
Maximum Depth (ft):	**64'**
Geochemical/Physical Properties	
CAS Number:	**127-18-4**
Molecular Formula:	**C_2CL_4**
Molecular Weight:	**165.83 g mol^{-1}**
Density:	**1.622 g/cm^3**
Solubility in Water:	**150 mg/L**

Table 2: Contaminants of Concern Data Table - Trichloroethylene (TCE)

Trichloroethylene (TCE)[1]	
Tier 1 $^{GW}GW_{Ing}$ Residential PCL (Ingestion)	**0.005 mg/L**
Tier 1 $^{Air}GW_{Inh-V}$ Residential PCL (Non-Ingestion)	**24 mg/L**
Maximum PCE Concentration Detected	**0.49 mg/L**
Residential Ingestion Based PCLE Zone	
Length (ft):	**458**
Width (ft):	**84**
Total Area (ft^2):	**72,343**
Minimum Depth (ft):	**33'**
Maximum Depth (ft):	**64'**
Geochemical/Physical Properties	
CAS Number:	**79-01-6**
Molecular Formula:	**C_2HCL_3**

Trichloroethylene (TCE)[1]	
Molecular Weight:	**131.39 g mol^{-1}**
Density:	**1.46 g/cm^3**
Solubility in Water:	**1,280 mg/L**

Table 3: Contaminants of Concern Data Table – Cis-1, 2-Dichloroethylene (Cis-1, 2-DCE)

Cic-1, 2-Dichloroethylene (Cis-1, 2-DCE)[1]	
Tier 1 $^{GW}GW_{Ing}$ Residential PCL (Ingestion)	**0.07 mg/L**
Tier 1 $^{Air}GW_{Inh\text{-}V}$ Residential PCL (Non-Ingestion)	**120 mg/L**
Maximum PCE Concentration Detected	**0.31 mg/L**
Residential Ingestion Based PCLE Zone	
Length (ft):	**12.4**
Width (ft):	**7**
Total Area (ft^2):	**149.5**
Minimum Depth (ft):	**33'**
Maximum Depth (ft):	**64'**
Geochemical/Physical Properties	
CAS Number:	**156-59-2**
Molecular Formula:	**$C_2H_2CL_2$**
Molecular Weight:	**96.95 g mol^{-1}**
Density:	**1.28 g/cm^3**
Solubility in Water:	**3,500 mg/L**

[1] The source of the chemical and physical information detailed in this section was obtained from U.S. Department of Health and Human Services' Agency for Toxic Substances and Disease Registry (ATSDR).

APPENDIX E: CONTAMINANT OF CONCERN TABLE

Appendix E – Contaminant of Concern Table

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/kg for soils and mg/L for groundwater.*

B. *The critical protective concentration level without the municipal setting designation highlighting any exceedances.*

COCs have not been detected in non-saturated soils (*soil media not influenced or in direct contact with groundwater*) at the Site. COCs exceeding non-iPCL ($^{Tot}Soil_{Comb}$, $^{Air}Soil_{Inh\text{-}V}$ *for soil; and* $^{Air}GW_{Inh\text{-}V}$ *for groundwater*) **have not** been detected in groundwater.

Table 4: Maximum COC Concentrations Relative to PCLs at Designated Property

GROUNDWATER						
			Without MSD (iPCLs)	**With MSD (non-iPCLs)**		
Contaminant of Concern (COC)	**CAS #**	**Units**	**Ingestion Pathway ($^{GW}GW_{ing}$ PCL)**	**Non-Ingestion Pathway ($^{Air}GW_{Inh\text{-}V}$ PCL)**	**Sample Location**	**Maximum COC Concentration**
Tetrachloroethylene	127-18-4	mg/L	0.005	500	MW-10	**0.011**
Trichloroethylene	79-01-6	mg/L	0.005	24	MW-06	**0.49**
cis-1,2-Dichloroethylene	156-59-2	mg/L	0.07	1200	MW-06	**0.31**

** Bold units denote exceedance of a iPCL at the Designated Property.*
*** There are no exceedances of the non-iPCLs at the Designated Property.*

APPENDIX F: PLUME EXTENT BEYOND PROPERTY BOUNDARY

Appendix F – Plume Extent Relative to Notifications

If the plume extends beyond the limits of property owners listed in this application, list the owners of the additional property beneath which the plume(s) extend(s), and a summary of interactions with those property owners about the plume(s) and this MSD application. Please Note: You are not required under this item to notify affected property owners, only to provide a summary of who affected property owners are, and if there have been any communications. "No contact" can be an acceptable answer.

COCs exceeding applicable PCLs have been documented at the Site. The location of COCs exceeding groundwater iPCLs are shown in figures presented in Appendix C, Figures 11A-11C of this document. Based upon the results of subsurface investigations, COCs are present both hydraulically up gradient and down gradient of the Site.

In response to the discovery of COCs, the Site was enrolled into the Innocent Owner/Operator Program (IOP No. 857) in January 2013. Notifications of groundwater affected with COCs at the Site were delivered by certified mail to 130 property owners, including the City of Houston, which adjoins the Site. Subsequent to the issuance of these notifications, information requests and questions were addressed. These discussions included communication with individual property owners and representatives of a homeowners association. On behalf of RRD, representatives of MEC^X also presented a technical presentation containing a summary of environmental investigations to Nazarene Missionary Baptist Church.

Table 5: Probable Property Owners with Plume Extent

Property Owners with Probable Plume Extent		
Property Owner	**Address**	**Summary of Interactions**
Multiple Owners	1005 South Shepherd Drive	Notified as Result of IOP Application with Subsequent Discussions with Representative of Home Owners Association (2013)
Multiple Owners	1025 South Shepherd Drive	Notified as Result of IOP Application (2013)
Nazarene Baptist Church	3708 Newhouse Street	Notified as Result of IOP Application (2013), Technical Presentation (2014).

Table 6: Possible Property Owners with Plume Extent

Property Owners with Possible Plume Extent		
Property Owner	**Address**	**Summary of Interactions**
Frank Anthony Pizzitola	3607 Alpha Street	No Contact

APPENDIX G: STATEMENT OF PLUME STABILITY

Appendix G - Statement of Plume Stability

A statement as to whether the plume of contamination is stable (i.e. no change), or contracting, and delineated, with the basis for that statement. Please include historical sampling data.

The analysis of data collected at the Site indicates that the contaminant plume is stable. Key pieces of information supporting stability of the COC plume are identified below.

- Results of groundwater monitoring completed over a six (6) year period between 2008 and 2014 do not indicate increasing COC concentrations in groundwater;
- The groundwater plumes have been vertically and horizontally defined to iPCLs;
- COC concentrations in groundwater have not exceeded a non-iPCL;
- COCs have not been identified in unsaturated soil at the Site;
- Considering the redevelopment of properties adjoining the Site along the S. Shepherd corridor since the 1990s and the discontinuation of printing operations at the Site in 2001, potential source operations associated with the COCs are no longer present.

A summary of historical sampling data is presented below.

February 2014 Soil Sampling Event Summary
RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.00

						Client Sample ID	DW-1 65FT			DW-1 9FT			DW-1 100FT		SB-19 14.5FT		SB-19 19.5FT		
						Lab Sample ID	L685633-02			L685633-01			L685633-03		L684923-01		L684923-02		
						Collect Date			2/26/14			2/26/14		2/27/14		2/24/14			2/24/14
Parameter	CAS #	Method	Units	TX T1T1 GWS Ing0 5 (2012)	TX T1T1 TSComb 0 5 (2012)	TX S Background	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Value	Qual	Matrix	Value	Qual
Total Solids	TSOLIDS	2540 G-2011	%				SS	75.4	J3	SS	92.8		SS	79.5	84.3		SS	77.7	
Arsenic	7440-38-2	6010B	mg/kg	5	24	5.9									1.3		SS	1.9	
Acetone	67-64-1	8260B	mg/kg	43	66000		SS	<0.066		SS	<0.054		SS	<0.063					
Acrylonitrile	107-13-1	8260B	mg/kg	0.0033	3.6		SS	<0.012		SS	<0.0097		SS	<0.011					
Benzene	71-43-2	8260B	mg/kg	0.026	120		SS	<0.0018		SS	<0.0015		SS	<0.0018					
Bromobenzene	108-86-1	8260B	mg/kg	2.3	390		SS	<0.0018		SS	<0.0015		SS	<0.0018					
Bromodichloromethane	75-27-4	8260B	mg/kg	0.065	98		SS	<0.0017		SS	<0.0014		SS	<0.0016					
Bromoform	75-25-2	8260B	mg/kg	0.63	400		SS	<0.0028		SS	<0.0023		SS	<0.0026					
Bromomethane	74-83-9	8260B	mg/kg	0.13	46		SS	<0.0089		SS	<0.0072		SS	<0.0084					
n-Butylbenzene	104-51-8	8260B	mg/kg	150	3300		SS	<0.0017		SS	<0.0014		SS	<0.0016					
sec-Butylbenzene	135-98-8	8260B	mg/kg	85	3300		SS	<0.0013		SS	<0.0011		SS	<0.0012					
tert-Butylbenzene	98-06-6	8260B	mg/kg	100	3300		SS	<0.0013		SS	<0.0011		SS	<0.0012					
Carbon tetrachloride	56-23-5	8260B	mg/kg	0.062	35		SS	<0.0021		SS	<0.0017		SS	<0.0020					
Chlorobenzene	108-90-7	8260B	mg/kg	1.1	520		SS	<0.0014		SS	<0.0012		SS	<0.0014					
Chlorodibromomethane	124-48-1	8260B	mg/kg	0.049	72		SS	<0.0025		SS	<0.0020		SS	<0.0024					
Chloroethane	75-00-3	8260B	mg/kg	31	27000		SS	<0.0062		SS	<0.0051		SS	<0.0059					
2-Chloroethyl vinyl ether	110-75-8	8260B	mg/kg	0.0029	4.5		SS	<0.016		SS	<0.013		SS	<0.015					
Chloroform	67-66-3	8260B	mg/kg	1	16		SS	<0.0014		SS	<0.0012		SS	<0.0014					
Chloromethane	74-87-3	8260B	mg/kg	0.41	140		SS	<0.0025		SS	<0.0020		SS	<0.0024					
2-Chlorotoluene	95-49-8	8260B	mg/kg	9.1	1200		SS	<0.0020		SS	<0.0016		SS	<0.0019					
4-Chlorotoluene	106-43-4	8260B	mg/kg	11	1600		SS	<0.0016		SS	<0.0013		SS	<0.0015					
1,2-Dibromo-3-Chloropropane	96-12-8	8260B	mg/kg	0.0017	0.15		SS	<0.0069		SS	<0.0056		SS	<0.0065					
1,2-Dibromoethane	106-93-4	8260B	mg/kg	0.00021	0.73		SS	<0.0022		SS	<0.0018		SS	<0.0021					
Dibromomethane	74-95-3	8260B	mg/kg	1.1	81		SS	<0.0025		SS	<0.0020		SS	<0.0024					
1,2-Dichlorobenzene	95-50-1	8260B	mg/kg	18	720		SS	<0.0020		SS	<0.0016		SS	<0.0019					
1,3-Dichlorobenzene	541-73-1	8260B	mg/kg	6.7	120		SS	<0.0016		SS	<0.0013		SS	<0.0015					
1,4-Dichlorobenzene	106-46-7	8260B	mg/kg	2.1	250		SS	<0.0014		SS	<0.0012		SS	<0.0014					
Dichlorodifluoromethane	75-71-8	8260B	mg/kg	240	1400		SS	<0.0048		SS	<0.0039		SS	<0.0045					
1,1-Dichloroethane	75-34-3	8260B	mg/kg	18	11000		SS	<0.0013		SS	<0.0011		SS	<0.0012					
1,2-Dichloroethane	107-06-2	8260B	mg/kg	0.014	11		SS	<0.0017		SS	<0.0014		SS	<0.0016					
1,1-Dichloroethene	75-35-4	8260B	mg/kg	0.05	2300		SS	<0.0020		SS	<0.0016		SS	<0.0019					
cis-1,2-Dichloroethene	156-59-2	8260B	mg/kg	0.25	140		SS	<0.0016		SS	<0.0013		SS	<0.0015					
trans-1,2-Dichloroethene	156-60-5	8260B	mg/kg	0.49	590		SS	<0.0017		SS	<0.0014		SS	<0.0016					
1,2-Dichloropropane	78-87-5	8260B	mg/kg	0.023	61		SS	<0.0024		SS	<0.0019		SS	<0.0023					
1,1-Dichloropropene	563-58-6	8260B	mg/kg	0.13	36		SS	<0.0021		SS	<0.0017		SS	<0.0020					
1,3-Dichloropropane	142-28-9	8260B	mg/kg	0.064	36		SS	<0.0013		SS	<0.0011		SS	<0.0012					
cis-1,3-Dichloropropene	10061-01-5	8260B	mg/kg	0.0066	8		SS	<0.0017		SS	<0.0014		SS	<0.0016					
trans-1,3-Dichloropropene	10061-02-6	8260B	mg/kg	0.036	36		SS	<0.0017		SS	<0.0014		SS	<0.0016					
2,2-Dichloropropane	594-20-7	8260B	mg/kg	0.12	61		SS	<0.0018		SS	<0.0015		SS	<0.0018					
Di-isopropyl ether	108-20-3	8260B	mg/kg	12	3500		SS	<0.0016		SS	<0.0013		SS	<0.0015					
Ethylbenzene	100-41-4	8260B	mg/kg	7.6	6400		SS	<0.0020		SS	<0.0016		SS	<0.0019					
Hexachloro-1,3-butadiene	87-68-3	8260B	mg/kg	3.3	20		SS	<0.0022		SS	<0.0018		SS	<0.0021					
Isopropylbenzene	98-82-8	8260B	mg/kg	350	4300		SS	<0.0016		SS	<0.0013		SS	<0.0015					
p-Isopropyltoluene	99-87-6	8260B	mg/kg	230	8200		SS	<0.0013		SS	<0.0011		SS	<0.0012					
2-Butanone (MEK)	78-93-3	8260B	mg/kg	29	40000		SS	<0.030		SS	<0.025		SS	<0.029					
Methylene Chloride	75-09-2	8260B	mg/kg	0.013	390		SS	<0.0066		SS	<0.0054		SS	<0.0063					
4-Methyl-2-pentanone (MIBK)	108-10-1	8260B	mg/kg	4.9	5900		SS	<0.012		SS	<0.010		SS	<0.012					
Methyl tert-butyl ether	1634-04-4	8260B	mg/kg	0.62	800		SS	<0.0014		SS	<0.0012		SS	<0.0014					
Naphthalene	91-20-3	8260B	mg/kg	31	220		SS	<0.0066		SS	<0.0054		SS	<0.0063					
n-Propylbenzene	103-65-1	8260B	mg/kg	45	2200		SS	<0.0013		SS	<0.0011		SS	<0.0012					
Styrene	100-42-5	8260B	mg/kg	3.3	6700		SS	<0.0016		SS	<0.0013		SS	<0.0015					
1,1,1,2-Tetrachloroethane	630-20-6	8260B	mg/kg	1.4	65		SS	<0.0017		SS	<0.0014		SS	<0.0016					
1,1,2,2-Tetrachloroethane	79-34-5	8260B	mg/kg	0.023	30		SS	<0.0024		SS	<0.0019		SS	<0.0023					
1,1,2-Trichlorotrifluoroethane	76-13-1	8260B	mg/kg	80000	390000		SS	<0.0024		SS	<0.0019		SS	<0.0023					
Tetrachloroethene	127-18-4	8260B	mg/kg	0.05	450		SS	<0.0018		SS	<0.0015		SS	<0.0018					
Toluene	108-88-3	8260B	mg/kg	8.2	5900		SS	<0.0029		SS	<0.0024		SS	<0.0028					
1,2,3-Trichlorobenzene	87-61-6	8260B	mg/kg	26	120		SS	<0.0020		SS	<0.0016		SS	<0.0019					
1,2,4-Trichlorobenzene	120-82-1	8260B	mg/kg	4.8	120		SS	<0.0025		SS	<0.0020		SS	<0.0024					
1,1,1-Trichloroethane	71-55-6	8260B	mg/kg	1.6	52000		SS	<0.0019		SS	<0.0015		SS	<0.0018					
1,1,2-Trichloroethane	79-00-5	8260B	mg/kg	0.02	18		SS	<0.0018		SS	<0.0015		SS	<0.0018					
Trichloroethene	79-01-6	8260B	mg/kg	0.034	18		SS	<0.0018		SS	<0.0015		SS	<0.0018					
Trichlorofluoromethane	75-69-4	8260B	mg/kg	130	25000		SS	<0.0025		SS	<0.0020		SS	<0.0024					
1,2,3-Trichloropropane	96-18-4	8260B	mg/kg	0.00053	0.2		SS	<0.0049		SS	<0.0040		SS	<0.0046					
1,2,4-Trimethylbenzene	95-63-6	8260B	mg/kg	49	150		SS	<0.0013		SS	<0.0011		SS	<0.0012					
1,2,3-Trimethylbenzene	526-73-8	8260B	mg/kg	32	120		SS	<0.0018		SS	<0.0015		SS	<0.0018					
1,3,5-Trimethylbenzene	108-67-8	8260B	mg/kg	53	110		SS	<0.0017		SS	<0.0014		SS	<0.0016					
Vinyl chloride	75-01-4	8260B	mg/kg	0.022	3.7		SS	<0.0018		SS	<0.0015		SS	<0.0018					
Xylenes, Total	1330-20-7	8260B	mg/kg	120	6000		SS	<0.0046		SS	<0.0038		SS	<0.0044					

January 2014 Soil Sampling Event Summary
RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.03

Client Sample ID						MW-14			MW-15			MW-16			MW-17		
Lab Sample ID						L679466-01			L679466-02			L679466-03			L679466-04		
Collect Date							1/20/14			1/20/14			1/20/14			1/20/14	
Parameter	**CAS #**	**Method**	**Units**	**TX T1T1 GWS Ing0 5 (2012)**	**TX T1T1 TSComb 0 5 (2012)**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**
Total Solids	TSOLIDS	2540 G-2011	%			SS	78.4		SS	85.8		SS	80		SS	78.1	
Acetone	67-64-1	8260B	mg/kg	43	66000	SS	<0.064	J5	SS	<0.058		SS	<0.062		SS	<0.064	
Acrylonitrile	107-13-1	8260B	mg/kg	0.0033	3.6	SS	<0.011		SS	<0.010		SS	<0.011		SS	<0.012	
Benzene	71-43-2	8260B	mg/kg	0.026	120	SS	<0.0018		SS	<0.0016		SS	<0.0018		SS	<0.0018	
Bromobenzene	108-86-1	8260B	mg/kg	2.3	390	SS	<0.0018		SS	<0.0016		SS	<0.0018		SS	<0.0018	
Bromodichloromethane	75-27-4	8260B	mg/kg	0.065	98	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0017	
Bromoform	75-25-2	8260B	mg/kg	0.63	400	SS	<0.0027		SS	<0.0024		SS	<0.0026		SS	<0.0027	
Bromomethane	74-83-9	8260B	mg/kg	0.13	46	SS	<0.0085		SS	<0.0078		SS	<0.0084		SS	<0.0086	
n-Butylbenzene	104-51-8	8260B	mg/kg	150	3300	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0017	
sec-Butylbenzene	135-98-8	8260B	mg/kg	85	3300	SS	<0.0013		SS	<0.0012		SS	<0.0012		SS	<0.0013	
tert-Butylbenzene	98-06-6	8260B	mg/kg	100	3300	SS	<0.0013		SS	<0.0012		SS	<0.0012		SS	<0.0013	
Carbon tetrachloride	56-23-5	8260B	mg/kg	0.062	35	SS	<0.0020		SS	<0.0019		SS	<0.0020		SS	<0.0020	
Chlorobenzene	108-90-7	8260B	mg/kg	1.1	520	SS	<0.0014		SS	<0.0013		SS	<0.0014		SS	<0.0014	
Chlorodibromomethane	124-48-1	8260B	mg/kg	0.049	72	SS	<0.0024		SS	<0.0022		SS	<0.0024		SS	<0.0024	
Chloroethane	75-00-3	8260B	mg/kg	31	27000	SS	<0.0060		SS	<0.0055		SS	<0.0059		SS	<0.0060	
2-Chloroethyl vinyl ether	110-75-8	8260B	mg/kg	0.0029	4.5	SS	<0.015		SS	<0.014		SS	<0.015		SS	<0.015	
Chloroform	67-66-3	8260B	mg/kg	1	16	SS	<0.0014		SS	<0.0013		SS	<0.0014		SS	<0.0014	
Chloromethane	74-87-3	8260B	mg/kg	0.41	140	SS	<0.0024		SS	<0.0022		SS	<0.0024		SS	<0.0024	
2-Chlorotoluene	95-49-8	8260B	mg/kg	9.1	1200	SS	<0.0019		SS	<0.0017		SS	<0.0019		SS	<0.0019	
4-Chlorotoluene	106-43-4	8260B	mg/kg	11	1600	SS	<0.0015		SS	<0.0014		SS	<0.0015		SS	<0.0015	
1,2-Dibromo-3-Chloropropane	96-12-8	8260B	mg/kg	0.0017	0.15	SS	<0.0066		SS	<0.0061		SS	<0.0065		SS	<0.0066	
1,2-Dibromoethane	106-93-4	8260B	mg/kg	0.00021	0.73	SS	<0.0022		SS	<0.0020		SS	<0.0021		SS	<0.0022	
Dibromomethane	74-95-3	8260B	mg/kg	1.1	81	SS	<0.0024		SS	<0.0022		SS	<0.0024		SS	<0.0024	
1,2-Dichlorobenzene	95-50-1	8260B	mg/kg	18	720	SS	<0.0019		SS	<0.0017		SS	<0.0019		SS	<0.0019	
1,3-Dichlorobenzene	541-73-1	8260B	mg/kg	6.7	120	SS	<0.0015		SS	<0.0014		SS	<0.0015		SS	<0.0015	
1,4-Dichlorobenzene	106-46-7	8260B	mg/kg	2.1	250	SS	<0.0014		SS	<0.0013		SS	<0.0014		SS	<0.0014	
Dichlorodifluoromethane	75-71-8	8260B	mg/kg	240	1400	SS	<0.0046		SS	<0.0042		SS	<0.0045		SS	<0.0046	
1,1-Dichloroethane	75-34-3	8260B	mg/kg	18	11000	SS	<0.0013		SS	<0.0012		SS	<0.0012		SS	<0.0013	
1,2-Dichloroethane	107-06-2	8260B	mg/kg	0.014	11	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0017	
1,1-Dichloroethene	75-35-4	8260B	mg/kg	0.05	2300	SS	<0.0019		SS	<0.0017		SS	<0.0019		SS	<0.0019	
cis-1,2-Dichloroethene	156-59-2	8260B	mg/kg	0.25	140	SS	<0.0015		SS	<0.0014		SS	<0.0015		SS	<0.0015	
trans-1,2-Dichloroethene	156-60-5	8260B	mg/kg	0.49	590	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0017	
1,2-Dichloropropane	78-87-5	8260B	mg/kg	0.023	61	SS	<0.0023		SS	<0.0021		SS	<0.0022		SS	<0.0023	
1,1-Dichloropropene	563-58-6	8260B	mg/kg	0.13	36	SS	<0.0020		SS	<0.0019		SS	<0.0020		SS	<0.0020	
1,3-Dichloropropane	142-28-9	8260B	mg/kg	0.064	36	SS	<0.0013		SS	<0.0012		SS	<0.0012		SS	<0.0013	
cis-1,3-Dichloropropene	10061-01-5	8260B	mg/kg	0.0066	8	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0017	
trans-1,3-Dichloropropene	10061-02-6	8260B	mg/kg	0.036	36	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0017	
2,2-Dichloropropane	594-20-7	8260B	mg/kg	0.12	61	SS	<0.0018		SS	<0.0016		SS	<0.0018		SS	<0.0018	
Di-isopropyl ether	108-20-3	8260B	mg/kg	12	3500	SS	<0.0015		SS	<0.0014		SS	<0.0015		SS	<0.0015	
Ethylbenzene	100-41-4	8260B	mg/kg	7.6	6400	SS	<0.0019		SS	<0.0017		SS	<0.0019		SS	<0.0019	
Hexachloro-1,3-butadiene	87-68-3	8260B	mg/kg	3.3	20	SS	<0.0022		SS	<0.0020		SS	<0.0021		SS	<0.0022	

January 2014 Soil Sampling Event Summary
RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.03

Client Sample ID						MW-14			MW-15			MW-16			MW-17		
Lab Sample ID						L679466-01			L679466-02			L679466-03			L679466-04		
Collect Date							1/20/14			1/20/14			1/20/14			1/20/14	
Parameter	**CAS #**	**Method**	**Units**	**TX T1T1 GWS Ing0 5 (2012)**	**TX T1T1 TSComb 0 5 (2012)**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**
Isopropylbenzene	98-82-8	8260B	mg/kg	350	4300	SS	<0.0015		SS	<0.0014		SS	<0.0015		SS	<0.0015	
p-Isopropyltoluene	99-87-6	8260B	mg/kg	230	8200	SS	<0.0013		SS	<0.0012		SS	<0.0012		SS	<0.0013	
2-Butanone (MEK)	78-93-3	8260B	mg/kg	29	40000	SS	<0.029		SS	<0.027		SS	<0.029		SS	<0.029	
Methylene Chloride	75-09-2	8260B	mg/kg	0.013	390	SS	<0.0064		SS	<0.0058		SS	<0.0062		SS	<0.0064	
4-Methyl-2-pentanone (MIBK)	108-10-1	8260B	mg/kg	4.9	5900	SS	<0.012		SS	<0.011		SS	<0.012		SS	<0.012	
Methyl tert-butyl ether	1634-04-4	8260B	mg/kg	0.62	800	SS	<0.0014		SS	<0.0013		SS	<0.0014		SS	<0.0014	
Naphthalene	91-20-3	8260B	mg/kg	31	220	SS	<0.0064		SS	<0.0058		SS	<0.0062		SS	<0.0064	
n-Propylbenzene	103-65-1	8260B	mg/kg	45	2200	SS	<0.0013		SS	<0.0012		SS	<0.0012		SS	<0.0013	
Styrene	100-42-5	8260B	mg/kg	3.3	6700	SS	<0.0015		SS	<0.0014		SS	<0.0015		SS	<0.0015	
1,1,1,2-Tetrachloroethane	630-20-6	8260B	mg/kg	1.4	65	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0017	
1,1,2,2-Tetrachloroethane	79-34-5	8260B	mg/kg	0.023	30	SS	<0.0023		SS	<0.0021		SS	<0.0022		SS	<0.0023	
1,1,2-Trichlorotrifluoroethane	76-13-1	8260B	mg/kg	80000	390000	SS	<0.0023		SS	<0.0021		SS	<0.0022		SS	<0.0023	
Tetrachloroethene	127-18-4	8260B	mg/kg	0.05	450	SS	<0.0018		SS	<0.0016		SS	<0.0018		SS	<0.0018	
Toluene	108-88-3	8260B	mg/kg	8.2	5900	SS	<0.0028		SS	<0.0026		SS	<0.0028		SS	<0.0028	
1,2,3-Trichlorobenzene	87-61-6	8260B	mg/kg	26	120	SS	<0.0019		SS	<0.0017		SS	<0.0019		SS	<0.0019	
1,2,4-Trichlorobenzene	120-82-1	8260B	mg/kg	4.8	120	SS	<0.0024		SS	<0.0022		SS	<0.0024		SS	<0.0024	
1,1,1-Trichloroethane	71-55-6	8260B	mg/kg	1.6	52000	SS	<0.0018		SS	<0.0017		SS	<0.0018		SS	<0.0018	
1,1,2-Trichloroethane	79-00-5	8260B	mg/kg	0.02	18	SS	<0.0018		SS	<0.0016		SS	<0.0018		SS	<0.0018	
Trichloroethene	79-01-6	8260B	mg/kg	0.034	18	SS	<0.0018		SS	<0.0016		SS	<0.0018		SS	<0.0018	
Trichlorofluoromethane	75-69-4	8260B	mg/kg	130	25000	SS	<0.0024		SS	<0.0022		SS	<0.0024		SS	<0.0024	
1,2,3-Trichloropropane	96-18-4	8260B	mg/kg	0.00053	0.2	SS	<0.0047		SS	<0.0043		SS	<0.0046		SS	<0.0047	
1,2,4-Trimethylbenzene	95-63-6	8260B	mg/kg	49	150	SS	<0.0013		SS	<0.0012		SS	<0.0012		SS	<0.0013	
1,2,3-Trimethylbenzene	526-73-8	8260B	mg/kg	32	120	SS	<0.0018		SS	<0.0016		SS	<0.0018		SS	<0.0018	
1,3,5-Trimethylbenzene	108-67-8	8260B	mg/kg	53	110	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0017	
Vinyl chloride	75-01-4	8260B	mg/kg	0.022	3.7	SS	<0.0018		SS	<0.0016		SS	<0.0018		SS	<0.0018	
Xylenes, Total	1330-20-7	8260B	mg/kg	120	6000	SS	<0.0045		SS	<0.0041		SS	<0.0044		SS	<0.0045	

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RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.03

					Client Sample ID	MW-02			MW-03			MW-03D			MW-04			MW-06			MW-06D			MW-07		
					Lab Sample ID	L679861-07			L679861-08			L679861-09			L679861-03			L679861-16			L679861-17			L679861-02		
					Collect Date			1/22/14			1/22/14			1/22/14			1/22/14			1/22/14			1/22/14			1/22/14
	CAS			TX	TX																					
Parameter	#	Method	Units	T3T1GWRes Ing (2012)	T3T1GWRAI nh05 (2012)	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual
Acetone	67-64-1	8260B	mg/l	22	1000000	GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.050		GW	<0.010		GW	<0.010	
Acrolein	107-02-8	8260B	mg/l	0.012	1800	GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.044		GW	<0.0089		GW	<0.0089	
Acrylonitrile	107-13-1	8260B	mg/l	0.0017	58	GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0094		GW	<0.0019		GW	<0.0019	
Benzene	71-43-2	8260B	mg/l	0.005	180	GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.0016		GW	<0.00033		GW	<0.00033	
Bromobenzene	108-86-1	8260B	mg/l	0.2	2300	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.0018		GW	<0.00035		GW	<0.00035	
Bromodichloromethane	75-27-4	8260B	mg/l	0.015		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.0019		GW	<0.00038		GW	<0.00038	
Bromoform	75-25-2	8260B	mg/l	0.12	5100	GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.0023		GW	<0.00047		GW	<0.00047	
Bromomethane	74-83-9	8260B	mg/l	0.034	46	GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.0043		GW	<0.00087		GW	<0.00087	
n-Butylbenzene	104-51-8	8260B	mg/l	1.2		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.0018		GW	<0.00036		GW	<0.00036	
sec-Butylbenzene	135-98-8	8260B	mg/l	0.98		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.0018		GW	<0.00036		GW	<0.00036	
tert-Butylbenzene	98-06-6	8260B	mg/l	0.98		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.0020		GW	<0.00040		GW	<0.00040	
Carbon tetrachloride	56-23-5	8260B	mg/l	0.005	20	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.0019		GW	<0.00038		GW	<0.00038	
Chlorobenzene	108-90-7	8260B	mg/l	0.1	1200	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.0017		GW	<0.00035		GW	<0.00035	
Chlorodibromomethane	124-48-1	8260B	mg/l	0.011		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.0016		GW	<0.00033		GW	<0.00033	
Chloroethane	75-00-3	8260B	mg/l	9.8	120000	GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.0023		GW	<0.00045		GW	<0.00045	
2-Chloroethyl vinyl ether	110-75-8	8260B	mg/l	0.00083	20	GW	<0.0030		GW	<0.0030		GW	<0.0030		GW	<0.0030		GW	<0.015		GW	<0.0030		GW	<0.0030	
Chloroform	67-66-3	8260B	mg/l	0.24	20	GW	<0.00032		GW	0.00038	J	GW	0.00036	J	GW	0.0015	J	GW	<0.0016		GW	<0.00032		GW	<0.00032	
Chloromethane	74-87-3	8260B	mg/l	0.07	36	GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.0014		GW	<0.00028		GW	<0.00028	
2-Chlorotoluene	95-49-8	8260B	mg/l	0.49	24000	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.0019		GW	<0.00038		GW	<0.00038	
4-Chlorotoluene	106-43-4	8260B	mg/l	0.49		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.0018		GW	<0.00035		GW	<0.00035	
1,2-Dibromo-3-Chloropropane	96-12-8	8260B	mg/l	0.0002	0.62	GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0066		GW	<0.0013		GW	<0.0013	
1,2-Dibromoethane	106-93-4	8260B	mg/l	0.00005	5.6	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.0019		GW	<0.00038		GW	<0.00038	
Dibromomethane	74-95-3	8260B	mg/l	0.12	240	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.0017		GW	<0.00035		GW	<0.00035	
1,2-Dichlorobenzene	95-50-1	8260B	mg/l	0.6	1200	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.0017		GW	<0.00035		GW	<0.00035	
1,3-Dichlorobenzene	541-73-1	8260B	mg/l	0.73	190	GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.0011		GW	<0.00022		GW	<0.00022	
1,4-Dichlorobenzene	106-46-7	8260B	mg/l	0.075	3600	GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.0014		GW	<0.00027		GW	<0.00027	
Dichlorodifluoromethane	75-71-8	8260B	mg/l	4.9	60	GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.0028		GW	<0.00055		GW	<0.00055	
1,1-Dichloroethane	75-34-3	8260B	mg/l	4.9	43000	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	0.002	J	GW	0.0019		GW	<0.00026	
1,2-Dichloroethane	107-06-2	8260B	mg/l	0.005	33	GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.0018		GW	<0.00036		GW	<0.00036	
1,1-Dichloroethene	75-35-4	8260B	mg/l	0.007	1700	GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.0020		GW	0.00071	J	GW	<0.00040	
cis-1,2-Dichloroethene	156-59-2	8260B	mg/l	0.07	1200	GW	0.0032		GW	0.026		GW	0.025		GW	0.0025		GW	0.29		GW	0.31		GW	0.00063	J
trans-1,2-Dichloroethene	156-60-5	8260B	mg/l	0.1	770	GW	<0.00040		GW	0.00081	J	GW	0.00085	J	GW	<0.00040		GW	0.0098		GW	0.0083		GW	<0.00040	
1,2-Dichloropropane	78-87-5	8260B	mg/l	0.005	120	GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.0015		GW	<0.00031		GW	<0.00031	
1,1-Dichloropropene	563-58-6	8260B	mg/l	0.0091	19	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.0018		GW	<0.00035		GW	<0.00035	
1,3-Dichloropropane	142-28-9	8260B	mg/l	0.0091	250	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.0018		GW	<0.00037		GW	<0.00037	
cis-1,3-Dichloropropene	10061-01-5	8260B	mg/l	0.0017	690	GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.0021		GW	<0.00042		GW	<0.00042	
trans-1,3-Dichloropropene	10061-02-6	8260B	mg/l	0.0091	190	GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.0021		GW	<0.00042		GW	<0.00042	
2,2-Dichloropropane	594-20-7	8260B	mg/l	0.013	57	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.0016		GW	<0.00032		GW	<0.00032	
Di-isopropyl ether	108-20-3	8260B	mg/l	2.4	11000	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.0016		GW	<0.00032		GW	<0.00032	
Ethylbenzene	100-41-4	8260B	mg/l	0.7	30000	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.0019		GW	<0.00038		GW	<0.00038	
Hexachloro-1,3-butadiene	87-68-3	8260B	mg/l	0.012	8.9	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.0013		GW	<0.00026		GW	<0.00026	
Isopropylbenzene	98-82-8	8260B	mg/l	2.4	4400	GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.0016		GW	<0.00033		GW	<0.00033	
p-Isopropyltoluene	99-87-6	8260B	mg/l	2.4		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.0018		GW	<0.00035		GW	<0.00035	
2-Butanone (MEK)	78-93-3	8260B	mg/l	15	1000000	GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.020		GW	<0.0039		GW	<0.0039	
Methylene Chloride	75-09-2	8260B	mg/l	0.005	1300	GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0050		GW	<0.0010		GW	<0.0010	
4-Methyl-2-pentanone (MIBK)	108-10-1	8260B	mg/l	2	670000	GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.011		GW	<0.0021		GW	<0.0021	
Methyl tert-butyl ether	1634-04-4	8260B	mg/l	0.24	4000	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.0018		GW	<0.00037		GW	<0.00037	
Naphthalene	91-20-3	8260B	mg/l	0.49	320	GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0050		GW	<0.0010		GW	<0.0010	
n-Propylbenzene	103-65-1	8260B	mg/l	0.98	6000	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.0017		GW	<0.00035		GW	<0.00035	
Styrene	100-42-5	8260B	mg/l	0.1	15000	GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.0015		GW	<0.00031		GW	<0.00031	
1,1,1,2-Tetrachloroethane	630-20-6	8260B	mg/l	0.035	110	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.0019		GW	<0.00038		GW	<0.00038	
1,1,2,2-Tetrachloroethane	79-34-5	8260B	mg/l	0.0046		GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.0029		GW	<0.00058		GW	<0.00058	
1,1,2-Trichlorotrifluoroethane	76-13-1	8260B	mg/l	730	9200	GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.0015		GW	<0.00030		GW	<0.00030	
Tetrachloroethene	127-18-4	8260B	mg/l	0.005	500	GW	0.0013		GW	0.0028		GW	0.0027		GW	0.0011		GW	0.0062		GW	0.0056		GW	0.0043	
Toluene	108-88-3	8260B	mg/l	1	64000	GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.0039		GW	<0.00078		GW	<0.00078	
1,2,3-Trichlorobenzene	87-61-6	8260B	mg/l	0.073	130	GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.0012		GW	<0.00023		GW	<0.00023	
1,2,4-Trichlorobenzene	120-82-1	8260B	mg/l	0.07	160	GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.0011		GW	<0.00021		GW	<0.00021	
1,1,1-Trichloroethane	71-55-6	8260B	mg/l	0.2	40000	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.0016		GW	<0.00032		GW	<0.00032	
1,1,2-Trichloroethane	79-00-5	8260B	mg/l	0.005	80	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.0019		GW	<0.00038		GW	<0.00038	
Trichloroethene	79-01-6	8260B	mg/l	0.005	120	GW	0.016		GW	0.09		GW	0.084		GW	0.012		GW	0.45		GW	0.46		GW	0.0063	
Trichlorofluoromethane	75-69-4	8260B	mg/l	7.3		GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0060		GW	<0.0012		GW	<0.0012	
1,2,3-Trichloropropane	96-18-4	8260B	mg/l	0.00003	32	GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.0040		GW	<0.00081		GW	<0.00081	
1,2,4-Trimethylbenzene	95-63-6	8260B	mg/l	1.2	190	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.0019		GW	<0.00037		GW	<0.00037	
1,2,3-Trimethylbenzene	526-73-8	8260B	mg/l	1.2	190	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.0016		GW	<0.00032		GW	<0.00032	
1,3,5-Trimethylbenzene	108-67-8	8260B	mg/l	1.2	130	GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.0019		GW	<0.00039		GW	<0.00039	
Vinyl chloride	75-01-4	8260B	mg/l	0.002	3.8	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.0013		GW	0.00034	J	GW	<0.00026	
Xylenes, Total	1330-20-7	8260B	mg/l	10	10000	GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0053		GW	<0.0011		GW	<0.0011	

January 2014 Groundwater Sampling Event Summary
RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.03

					Client Sample ID	MW-08			MW-09			MW-10			MW-11			MW-12			MW-13			MW-14		
					Lab Sample ID	L679861-04			L679861-01			L679861-15			L679861-05			L679861-13			L679861-14			L679861-12		
					Collect Date			1/22/14			1/22/14			1/21/14			1/22/14			1/21/14			1/21/14			1/21/14
	CAS			TX	TX																					
Parameter	#	Method	Units	T3T1GWRes Ing (2012)	T3T1GWRAI nh05 (2012)	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual
Acetone	67-64-1	8260B	mg/l	22	1000000	GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.010	
Acrolein	107-02-8	8260B	mg/l	0.012	1800	GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089	
Acrylonitrile	107-13-1	8260B	mg/l	0.0017	58	GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0019	
Benzene	71-43-2	8260B	mg/l	0.005	180	GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033	
Bromobenzene	108-86-1	8260B	mg/l	0.2	2300	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
Bromodichloromethane	75-27-4	8260B	mg/l	0.015		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Bromoform	75-25-2	8260B	mg/l	0.12	5100	GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.00047	
Bromomethane	74-83-9	8260B	mg/l	0.034	46	GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.00087	
n-Butylbenzene	104-51-8	8260B	mg/l	1.2		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036	
sec-Butylbenzene	135-98-8	8260B	mg/l	0.98		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036	
tert-Butylbenzene	98-06-6	8260B	mg/l	0.98		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040	
Carbon tetrachloride	56-23-5	8260B	mg/l	0.005	20	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Chlorobenzene	108-90-7	8260B	mg/l	0.1	1200	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
Chlorodibromomethane	124-48-1	8260B	mg/l	0.011		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033	
Chloroethane	75-00-3	8260B	mg/l	9.8	120000	GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045	
2-Chloroethyl vinyl ether	110-75-8	8260B	mg/l	0.00083	20	GW	<0.0030		GW	<0.0030		GW	<0.0030		GW	<0.0030		GW	<0.0030		GW	<0.0030		GW	<0.0030	
Chloroform	67-66-3	8260B	mg/l	0.24	20	GW	<0.00032		GW	0.00047	J	GW	0.00062	J	GW	<0.00032		GW	0.00037	J	GW	0.0022	J	GW	<0.00032	
Chloromethane	74-87-3	8260B	mg/l	0.07	36	GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028	
2-Chlorotoluene	95-49-8	8260B	mg/l	0.49	24000	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
4-Chlorotoluene	106-43-4	8260B	mg/l	0.49		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,2-Dibromo-3-Chloropropane	96-12-8	8260B	mg/l	0.0002	0.62	GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0013	
1,2-Dibromoethane	106-93-4	8260B	mg/l	0.00005	5.6	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Dibromomethane	74-95-3	8260B	mg/l	0.12	240	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,2-Dichlorobenzene	95-50-1	8260B	mg/l	0.6	1200	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,3-Dichlorobenzene	541-73-1	8260B	mg/l	0.73	190	GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022	
1,4-Dichlorobenzene	106-46-7	8260B	mg/l	0.075	3600	GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027	
Dichlorodifluoromethane	75-71-8	8260B	mg/l	4.9	60	GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.00055	
1,1-Dichloroethane	75-34-3	8260B	mg/l	4.9	43000	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	
1,2-Dichloroethane	107-06-2	8260B	mg/l	0.005	33	GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036	
1,1-Dichloroethene	75-35-4	8260B	mg/l	0.007	1700	GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040	
cis-1,2-Dichloroethene	156-59-2	8260B	mg/l	0.07	1200	GW	0.0059		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	0.00086	J
trans-1,2-Dichloroethene	156-60-5	8260B	mg/l	0.1	770	GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040	
1,2-Dichloropropane	78-87-5	8260B	mg/l	0.005	120	GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031	
1,1-Dichloropropene	563-58-6	8260B	mg/l	0.0091	19	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,3-Dichloropropane	142-28-9	8260B	mg/l	0.0091	250	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037	
cis-1,3-Dichloropropene	10061-01-5	8260B	mg/l	0.0017	690	GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042	
trans-1,3-Dichloropropene	10061-02-6	8260B	mg/l	0.0091	190	GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042	
2,2-Dichloropropane	594-20-7	8260B	mg/l	0.013	57	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
Di-isopropyl ether	108-20-3	8260B	mg/l	2.4	11000	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
Ethylbenzene	100-41-4	8260B	mg/l	0.7	30000	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Hexachloro-1,3-butadiene	87-68-3	8260B	mg/l	0.012	8.9	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	
Isopropylbenzene	98-82-8	8260B	mg/l	2.4	4400	GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033	
p-Isopropyltoluene	99-87-6	8260B	mg/l	2.4		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
2-Butanone (MEK)	78-93-3	8260B	mg/l	15	1000000	GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.0039	
Methylene Chloride	75-09-2	8260B	mg/l	0.005	1300	GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010	
4-Methyl-2-pentanone (MIBK)	108-10-1	8260B	mg/l	2	670000	GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.0021	
Methyl tert-butyl ether	1634-04-4	8260B	mg/l	0.24	4000	GW	0.00042	J	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037	
Naphthalene	91-20-3	8260B	mg/l	0.49	320	GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010	
n-Propylbenzene	103-65-1	8260B	mg/l	0.98	6000	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
Styrene	100-42-5	8260B	mg/l	0.1	15000	GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031	
1,1,1,2-Tetrachloroethane	630-20-6	8260B	mg/l	0.035	110	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
1,1,2,2-Tetrachloroethane	79-34-5	8260B	mg/l	0.0046		GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.00058	
1,1,2-Trichlorotrifluoroethane	76-13-1	8260B	mg/l	730	9200	GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030	
Tetrachloroethene	127-18-4	8260B	mg/l	0.005	500	GW	<0.00037		GW	0.00052	J	GW	0.011		GW	0.0049		GW	0.002		GW	0.0056		GW	<0.00037	
Toluene	108-88-3	8260B	mg/l	1	64000	GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.00078	
1,2,3-Trichlorobenzene	87-61-6	8260B	mg/l	0.073	130	GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023	
1,2,4-Trichlorobenzene	120-82-1	8260B	mg/l	0.07	160	GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021	
1,1,1-Trichloroethane	71-55-6	8260B	mg/l	0.2	40000	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
1,1,2-Trichloroethane	79-00-5	8260B	mg/l	0.005	80	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Trichloroethene	79-01-6	8260B	mg/l	0.005	120	GW	0.012		GW	0.001		GW	0.0038		GW	0.0041		GW	0.00088	J	GW	0.00095	J	GW	0.00044	J
Trichlorofluoromethane	75-69-4	8260B	mg/l	7.3		GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0012	
1,2,3-Trichloropropane	96-18-4	8260B	mg/l	0.00003	32	GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.00081	
1,2,4-Trimethylbenzene	95-63-6	8260B	mg/l	1.2	190	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037	
1,2,3-Trimethylbenzene	526-73-8	8260B	mg/l	1.2	190	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
1,3,5-Trimethylbenzene	108-67-8	8260B	mg/l	1.2	130	GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.00039	
Vinyl chloride	75-01-4	8260B	mg/l	0.002	3.8	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	
Xylenes, Total	1330-20-7	8260B	mg/l	10	10000	GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0011	

January 2014 Groundwater Sampling Event Summary
RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.03

					Client Sample ID	MW-15			MW-16			MW-17			TRIP			MW-18		
					Lab Sample ID	L679861-11			L679861-10			L679861-06			L679861-18			L685153-01		
					Collect Date			1/21/14			1/21/14			1/22/14			1/22/14			2/26/14
	CAS			TX	TX															
Parameter	#	Method	Units	T3T1GWRes ing (2012)	T3T1GWRAl nh05 (2012)	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual
Acetone	67-64-1	8260B	mg/l	22	1000000	GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.010	
Acrolein	107-02-8	8260B	mg/l	0.012	1800	GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089	J3
Acrylonitrile	107-13-1	8260B	mg/l	0.0017	58	GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0019	
Benzene	71-43-2	8260B	mg/l	0.005	180	GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033	
Bromobenzene	108-86-1	8260B	mg/l	0.2	2300	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
Bromodichloromethane	75-27-4	8260B	mg/l	0.015		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Bromoform	75-25-2	8260B	mg/l	0.12	5100	GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.00047	
Bromomethane	74-83-9	8260B	mg/l	0.034	46	GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.00087	
n-Butylbenzene	104-51-8	8260B	mg/l	1.2		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036	
sec-Butylbenzene	135-98-8	8260B	mg/l	0.98		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036	
tert-Butylbenzene	98-06-6	8260B	mg/l	0.98		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040	
Carbon tetrachloride	56-23-5	8260B	mg/l	0.005	20	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Chlorobenzene	108-90-7	8260B	mg/l	0.1	1200	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
Chlorodibromomethane	124-48-1	8260B	mg/l	0.011		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033	
Chloroethane	75-00-3	8260B	mg/l	9.8	120000	GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045	
2-Chloroethyl vinyl ether	110-75-8	8260B	mg/l	0.00083	20	GW	<0.0030		GW	<0.0030		GW	<0.0030		GW	<0.0030		GW	<0.0030	
Chloroform	67-66-3	8260B	mg/l	0.24	20	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
Chloromethane	74-87-3	8260B	mg/l	0.07	36	GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028	J4	GW	<0.00028	
2-Chlorotoluene	95-49-8	8260B	mg/l	0.49	24000	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
4-Chlorotoluene	106-43-4	8260B	mg/l	0.49		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,2-Dibromo-3-Chloropropane	96-12-8	8260B	mg/l	0.0002	0.62	GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0013	
1,2-Dibromoethane	106-93-4	8260B	mg/l	0.00005	5.6	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Dibromomethane	74-95-3	8260B	mg/l	0.12	240	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,2-Dichlorobenzene	95-50-1	8260B	mg/l	0.6	1200	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,3-Dichlorobenzene	541-73-1	8260B	mg/l	0.73	190	GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022	
1,4-Dichlorobenzene	106-46-7	8260B	mg/l	0.075	3600	GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027	
Dichlorodifluoromethane	75-71-8	8260B	mg/l	4.9	60	GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.00055	
1,1-Dichloroethane	75-34-3	8260B	mg/l	4.9	43000	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	
1,2-Dichloroethane	107-06-2	8260B	mg/l	0.005	33	GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036	
1,1-Dichloroethene	75-35-4	8260B	mg/l	0.007	1700	GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040	
cis-1,2-Dichloroethene	156-59-2	8260B	mg/l	0.07	1200	GW	0.022		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	0.00079	J
trans-1,2-Dichloroethene	156-60-5	8260B	mg/l	0.1	770	GW	0.00074	J	GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040	
1,2-Dichloropropane	78-87-5	8260B	mg/l	0.005	120	GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031	
1,1-Dichloropropene	563-58-6	8260B	mg/l	0.0091	19	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,3-Dichloropropane	142-28-9	8260B	mg/l	0.0091	250	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037	
cis-1,3-Dichloropropene	10061-01-5	8260B	mg/l	0.0017	690	GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042	
trans-1,3-Dichloropropene	10061-02-6	8260B	mg/l	0.0091	190	GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042	
2,2-Dichloropropane	594-20-7	8260B	mg/l	0.013	57	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
Di-isopropyl ether	108-20-3	8260B	mg/l	2.4	11000	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
Ethylbenzene	100-41-4	8260B	mg/l	0.7	30000	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Hexachloro-1,3-butadiene	87-68-3	8260B	mg/l	0.012	8.9	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	
Isopropylbenzene	98-82-8	8260B	mg/l	2.4	4400	GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033	
p-Isopropyltoluene	99-87-6	8260B	mg/l	2.4		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
2-Butanone (MEK)	78-93-3	8260B	mg/l	15	1000000	GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.0039	
Methylene Chloride	75-09-2	8260B	mg/l	0.005	1300	GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010	
4-Methyl-2-pentanone (MIBK)	108-10-1	8260B	mg/l	2	670000	GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.0021	
Methyl tert-butyl ether	1634-04-4	8260B	mg/l	0.24	4000	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037	
Naphthalene	91-20-3	8260B	mg/l	0.49	320	GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010	
n-Propylbenzene	103-65-1	8260B	mg/l	0.98	6000	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
Styrene	100-42-5	8260B	mg/l	0.1	15000	GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031	
1,1,1,2-Tetrachloroethane	630-20-6	8260B	mg/l	0.035	110	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
1,1,2,2-Tetrachloroethane	79-34-5	8260B	mg/l	0.0046		GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.00058	
1,1,2-Trichlorotrifluoroethane	76-13-1	8260B	mg/l	730	9200	GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030	
Tetrachloroethene	127-18-4	8260B	mg/l	0.005	500	GW	0.0015		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	0.0014	
Toluene	108-88-3	8260B	mg/l	1	64000	GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.00078	
1,2,3-Trichlorobenzene	87-61-6	8260B	mg/l	0.073	130	GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023	
1,2,4-Trichlorobenzene	120-82-1	8260B	mg/l	0.07	160	GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021	
1,1,1-Trichloroethane	71-55-6	8260B	mg/l	0.2	40000	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
1,1,2-Trichloroethane	79-00-5	8260B	mg/l	0.005	80	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Trichloroethene	79-01-6	8260B	mg/l	0.005	120	GW	0.062		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	0.00045	J
Trichlorofluoromethane	75-69-4	8260B	mg/l	7.3		GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0012	
1,2,3-Trichloropropane	96-18-4	8260B	mg/l	0.00003	32	GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.00081	
1,2,4-Trimethylbenzene	95-63-6	8260B	mg/l	1.2	190	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037	
1,2,3-Trimethylbenzene	526-73-8	8260B	mg/l	1.2	190	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
1,3,5-Trimethylbenzene	108-67-8	8260B	mg/l	1.2	130	GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.00039	
Vinyl chloride	75-01-4	8260B	mg/l	0.002	3.8	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	J4	GW	<0.00026	
Xylenes, Total	1330-20-7	8260B	mg/l	10	10000	GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0011	

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					Client Sample ID	DUP-1			DUP-2			MW-02			MW-03			MW-04			MW-06			MW-07		
					Lab Sample ID	L648051-14			L648051-15			L648051-01			L648051-02			L648051-03			L648051-04			L648051-05		
					Collect Date		7/23/13			7/23/13			7/22/13			7/22/13			7/22/13			7/22/13			7/22/13	
Parameter	CAS #	Method	Units	TX T3T1GWRes Ing (2012)	TX T3T1GWRAInh05 (2012)	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual
Acetone	67-64-1	8260B	mg/l	22	1000000	GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.010	
Acrolein	107-02-8	8260B	mg/l	0.012	1800	GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089	
Acrylonitrile	107-13-1	8260B	mg/l	0.0017	58	GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0019	
Benzene	71-43-2	8260B	mg/l	0.005	180	GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033	
Bromobenzene	108-86-1	8260B	mg/l	0.2	2300	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
Bromodichloromethane	75-27-4	8260B	mg/l	0.015		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Bromoform	75-25-2	8260B	mg/l	0.12	5100	GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.00047	
Bromomethane	74-83-9	8260B	mg/l	0.034	46	GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.00087	
n-Butylbenzene	104-51-8	8260B	mg/l	1.2		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036	
sec-Butylbenzene	135-98-8	8260B	mg/l	0.98		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036	
tert-Butylbenzene	98-06-6	8260B	mg/l	0.98		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040	
Carbon tetrachloride	56-23-5	8260B	mg/l	0.005	20	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Chlorobenzene	108-90-7	8260B	mg/l	0.1	1200	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
Chlorodibromomethane	124-48-1	8260B	mg/l	0.011		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033	
Chloroethane	75-00-3	8260B	mg/l	9.8	120000	GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045	
2-Chloroethyl vinyl ether	110-75-8	8260B	mg/l	0.00083	20	GW	<0.0030		GW	<0.0030		GW	<0.0030	J3	GW	<0.0030		GW	<0.0030		GW	<0.0030		GW	<0.0030	
Chloroform	67-66-3	8260B	mg/l	0.24	20	GW	0.00063	J	GW	0.00068	J	GW	<0.00032		GW	<0.00032		GW	0.0017	J	GW	<0.00032		GW	<0.00032	
Chloromethane	74-87-3	8260B	mg/l	0.07	36	GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028	
2-Chlorotoluene	95-49-8	8260B	mg/l	0.49	24000	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
4-Chlorotoluene	106-43-4	8260B	mg/l	0.49		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,2-Dibromo-3-Chloropropane	96-12-8	8260B	mg/l	0.0002	0.62	GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0013	
1,2-Dibromoethane	106-93-4	8260B	mg/l	0.00005	5.6	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Dibromomethane	74-95-3	8260B	mg/l	0.12	240	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,2-Dichlorobenzene	95-50-1	8260B	mg/l	0.6	1200	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,3-Dichlorobenzene	541-73-1	8260B	mg/l	0.73	190	GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022	
1,4-Dichlorobenzene	106-46-7	8260B	mg/l	0.075	3600	GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027	
Dichlorodifluoromethane	75-71-8	8260B	mg/l	4.9	60	GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.00055	
1,1-Dichloroethane	75-34-3	8260B	mg/l	4.9	43000	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	0.0027		GW	<0.00026	
1,2-Dichloroethane	107-06-2	8260B	mg/l	0.005	33	GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036	
1,1-Dichloroethene	75-35-4	8260B	mg/l	0.007	1700	GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	0.0009	J	GW	<0.00040	
cis-1,2-Dichloroethene	156-59-2	8260B	mg/l	0.07	1200	GW	<0.00026		GW	<0.00026		GW	0.0024		GW	0.018		GW	0.0026		GW	0.35		GW	0.00064	J
trans-1,2-Dichloroethene	156-60-5	8260B	mg/l	0.1	770	GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	0.00062	J	GW	<0.00040		GW	0.012		GW	<0.00040	
1,2-Dichloropropane	78-87-5	8260B	mg/l	0.005	120	GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031	
1,1-Dichloropropene	563-58-6	8260B	mg/l	0.0091	19	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,3-Dichloropropane	142-28-9	8260B	mg/l	0.0091	250	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037	
cis-1,3-Dichloropropene	10061-01-5	8260B	mg/l	0.0017	690	GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042	
trans-1,3-Dichloropropene	10061-02-6	8260B	mg/l	0.0091	190	GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042	
2,2-Dichloropropane	594-20-7	8260B	mg/l	0.013	57	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
Di-isopropyl ether	108-20-3	8260B	mg/l	2.4	11000	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
Ethylbenzene	100-41-4	8260B	mg/l	0.7	30000	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Hexachloro-1,3-butadiene	87-68-3	8260B	mg/l	0.012	8.9	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	
Isopropylbenzene	98-82-8	8260B	mg/l	2.4	4400	GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033	
p-Isopropyltoluene	99-87-6	8260B	mg/l	2.4		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
2-Butanone (MEK)	78-93-3	8260B	mg/l	15	1000000	GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.0039	
Methylene Chloride	75-09-2	8260B	mg/l	0.005	1300	GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010	
4-Methyl-2-pentanone (MIBK)	108-10-1	8260B	mg/l	2	670000	GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.0021	
Methyl tert-butyl ether	1634-04-4	8260B	mg/l	0.24	4000	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037	
Naphthalene	91-20-3	8260B	mg/l	0.49	320	GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010	
n-Propylbenzene	103-65-1	8260B	mg/l	0.98	6000	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
Styrene	100-42-5	8260B	mg/l	0.1	15000	GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031	
1,1,1,2-Tetrachloroethane	630-20-6	8260B	mg/l	0.035	110	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
1,1,2,2-Tetrachloroethane	79-34-5	8260B	mg/l	0.0046		GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.00058	
1,1,2-Trichlorotrifluoroethane	76-13-1	8260B	mg/l	730	9200	GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030	
Tetrachloroethene	127-18-4	8260B	mg/l	0.005	500	GW	0.0014		GW	0.0014		GW	0.0013		GW	0.0025		GW	0.0011		GW	0.0064		GW	0.0048	
Toluene	108-88-3	8260B	mg/l	1	64000	GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.00078	
1,2,3-Trichlorobenzene	87-61-6	8260B	mg/l	0.073	130	GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023	
1,2,4-Trichlorobenzene	120-82-1	8260B	mg/l	0.07	160	GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021	
1,1,1-Trichloroethane	71-55-6	8260B	mg/l	0.2	40000	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
1,1,2-Trichloroethane	79-00-5	8260B	mg/l	0.005	80	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Trichloroethene	79-01-6	8260B	mg/l	0.005	120	GW	0.0017		GW	0.0018		GW	0.015		GW	0.07		GW	0.012		GW	0.49		GW	0.0062	
Trichlorofluoromethane	75-69-4	8260B	mg/l	7.3		GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0012	
1,2,3-Trichloropropane	96-18-4	8260B	mg/l	0.00003	32	GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.00081	
1,2,4-Trimethylbenzene	95-63-6	8260B	mg/l	1.2	190	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037	
1,2,3-Trimethylbenzene	526-73-8	8260B	mg/l	1.2	190	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
1,3,5-Trimethylbenzene	108-67-8	8260B	mg/l	1.2	130	GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.00039	
Vinyl chloride	75-01-4	8260B	mg/l	0.002	3.8	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	
Xylenes, Total	1330-20-7	8260B	mg/l	10	10000	GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0011	

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					MW-08			MW-09			MW-10			MW-11			MW-12			MW-13		
					L648051-06			L648051-07			L648051-08			L648051-09			L648051-10			L648051-11		
						7/22/13			7/22/13			7/23/13			7/22/13			7/23/13			7/23/13	
Parameter	**CAS #**	**Method**	**Units**	**TX T3T1GWRes lng (2012)**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**
Acetone	67-64-1	8260B	mg/l	22	GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.010		GW	<0.010	
Acrolein	107-02-8	8260B	mg/l	0.012	GW	<0.0089	J5	GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089	
Acrylonitrile	107-13-1	8260B	mg/l	0.0017	GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0019		GW	<0.0019	
Benzene	71-43-2	8260B	mg/l	0.005	GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033	
Bromobenzene	108-86-1	8260B	mg/l	0.2	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
Bromodichloromethane	75-27-4	8260B	mg/l	0.015	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	0.00051	J
Bromoform	75-25-2	8260B	mg/l	0.12	GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.00047		GW	<0.00047	
Bromomethane	74-83-9	8260B	mg/l	0.034	GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.00087		GW	<0.00087	
n-Butylbenzene	104-51-8	8260B	mg/l	1.2	GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036	
sec-Butylbenzene	135-98-8	8260B	mg/l	0.98	GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036	
tert-Butylbenzene	98-06-6	8260B	mg/l	0.98	GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040	
Carbon tetrachloride	56-23-5	8260B	mg/l	0.005	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Chlorobenzene	108-90-7	8260B	mg/l	0.1	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
Chlorodibromomethane	124-48-1	8260B	mg/l	0.011	GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033	
Chloroethane	75-00-3	8260B	mg/l	9.8	GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045	
2-Chloroethyl vinyl ether	110-75-8	8260B	mg/l	0.00083	GW	<0.0030		GW	<0.0030		GW	<0.0030		GW	<0.0030		GW	<0.0030		GW	<0.0030	
Chloroform	67-66-3	8260B	mg/l	0.24	GW	<0.00032		GW	0.00042	J	GW	0.00063	J	GW	<0.00032		GW	0.00066	J	GW	0.0027	J
Chloromethane	74-87-3	8260B	mg/l	0.07	GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028	
2-Chlorotoluene	95-49-8	8260B	mg/l	0.49	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
4-Chlorotoluene	106-43-4	8260B	mg/l	0.49	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,2-Dibromo-3-Chloropropane	96-12-8	8260B	mg/l	0.0002	GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0013		GW	<0.0013	
1,2-Dibromoethane	106-93-4	8260B	mg/l	0.00005	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Dibromomethane	74-95-3	8260B	mg/l	0.12	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,2-Dichlorobenzene	95-50-1	8260B	mg/l	0.6	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,3-Dichlorobenzene	541-73-1	8260B	mg/l	0.73	GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022	
1,4-Dichlorobenzene	106-46-7	8260B	mg/l	0.075	GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027	
Dichlorodifluoromethane	75-71-8	8260B	mg/l	4.9	GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.00055		GW	<0.00055	
1,1-Dichloroethane	75-34-3	8260B	mg/l	4.9	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	
1,2-Dichloroethane	107-06-2	8260B	mg/l	0.005	GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036	
1,1-Dichloroethene	75-35-4	8260B	mg/l	0.007	GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040	
cis-1,2-Dichloroethene	156-59-2	8260B	mg/l	0.07	GW	0.0049		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	
trans-1,2-Dichloroethene	156-60-5	8260B	mg/l	0.1	GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040	
1,2-Dichloropropane	78-87-5	8260B	mg/l	0.005	GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031	
1,1-Dichloropropene	563-58-6	8260B	mg/l	0.0091	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
1,3-Dichloropropane	142-28-9	8260B	mg/l	0.0091	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037	
cis-1,3-Dichloropropene	10061-01-5	8260B	mg/l	0.0017	GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042	
trans-1,3-Dichloropropene	10061-02-6	8260B	mg/l	0.0091	GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042	
2,2-Dichloropropane	594-20-7	8260B	mg/l	0.013	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
Di-isopropyl ether	108-20-3	8260B	mg/l	2.4	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
Ethylbenzene	100-41-4	8260B	mg/l	0.7	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Hexachloro-1,3-butadiene	87-68-3	8260B	mg/l	0.012	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	
Isopropylbenzene	98-82-8	8260B	mg/l	2.4	GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033		GW	<0.00033	
p-Isopropyltoluene	99-87-6	8260B	mg/l	2.4	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
2-Butanone (MEK)	78-93-3	8260B	mg/l	15	GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.0039		GW	<0.0039	
Methylene Chloride	75-09-2	8260B	mg/l	0.005	GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	0.0011	J
4-Methyl-2-pentanone (MIBK)	108-10-1	8260B	mg/l	2	GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.0021		GW	<0.0021	
Methyl tert-butyl ether	1634-04-4	8260B	mg/l	0.24	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037	
Naphthalene	91-20-3	8260B	mg/l	0.49	GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010		GW	<0.0010	
n-Propylbenzene	103-65-1	8260B	mg/l	0.98	GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035		GW	<0.00035	
Styrene	100-42-5	8260B	mg/l	0.1	GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031	
1,1,1,2-Tetrachloroethane	630-20-6	8260B	mg/l	0.035	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
1,1,2,2-Tetrachloroethane	79-34-5	8260B	mg/l	0.0046	GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.00058		GW	<0.00058	
1,1,2-Trichlorotrifluoroethane	76-13-1	8260B	mg/l	730	GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030	
Tetrachloroethene	127-18-4	8260B	mg/l	0.005	GW	<0.00037		GW	<0.00037		GW	0.01		GW	0.0026		GW	0.0014		GW	0.004	
Toluene	108-88-3	8260B	mg/l	1	GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.00078		GW	<0.00078	
1,2,3-Trichlorobenzene	87-61-6	8260B	mg/l	0.073	GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023	
1,2,4-Trichlorobenzene	120-82-1	8260B	mg/l	0.07	GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021	
1,1,1-Trichloroethane	71-55-6	8260B	mg/l	0.2	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
1,1,2-Trichloroethane	79-00-5	8260B	mg/l	0.005	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
Trichloroethene	79-01-6	8260B	mg/l	0.005	GW	0.011		GW	0.0011		GW	0.0034		GW	0.0026		GW	0.0017		GW	0.00073	J
Trichlorofluoromethane	75-69-4	8260B	mg/l	7.3	GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0012		GW	<0.0012	
1,2,3-Trichloropropane	96-18-4	8260B	mg/l	0.00003	GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.00081		GW	<0.00081	
1,2,4-Trimethylbenzene	95-63-6	8260B	mg/l	1.2	GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037	
1,2,3-Trimethylbenzene	526-73-8	8260B	mg/l	1.2	GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032		GW	<0.00032	
1,3,5-Trimethylbenzene	108-67-8	8260B	mg/l	1.2	GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.00039		GW	<0.00039	
Vinyl chloride	75-01-4	8260B	mg/l	0.002	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	
Xylenes, Total	1330-20-7	8260B	mg/l	10	GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0011		GW	<0.0011	

July 2013 Soil Samping Event
RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.00

						Client Sample ID	MW-12 8-9FT			MW-13 15-16FT		
						Lab Sample ID	L648051-12			L648051-13		
						Collect Date			7/19/13			7/19/13
Parameter	CAS #	Method	Units	TX T1T1 GWS Ing0 5 (2012)	TX T1T1 TSComb 0 5 (2012)	TX S Background	Matrix	Value	Qual	Matrix	Value	Qual
Total Solids	TSOLIDS	2540 G-2011	%				SS	80.2		SS	82.2	
Acetone	67-64-1	8260B	mg/kg	43	66000		SS	<0.062		SS	<0.061	
Acrylonitrile	107-13-1	8260B	mg/kg	0.0033	3.6		SS	<0.011		SS	<0.011	
Benzene	71-43-2	8260B	mg/kg	0.026	120		SS	<0.0017		SS	<0.0017	
Bromobenzene	108-86-1	8260B	mg/kg	2.3	390		SS	<0.0017		SS	<0.0017	
Bromodichloromethane	75-27-4	8260B	mg/kg	0.065	98		SS	<0.0016		SS	<0.0016	
Bromoform	75-25-2	8260B	mg/kg	0.63	400		SS	<0.0026		SS	<0.0026	
Bromomethane	74-83-9	8260B	mg/kg	0.13	46		SS	<0.0084		SS	<0.0082	
n-Butylbenzene	104-51-8	8260B	mg/kg	150	3300		SS	<0.0016		SS	<0.0016	
sec-Butylbenzene	135-98-8	8260B	mg/kg	85	3300		SS	<0.0012		SS	<0.0012	
tert-Butylbenzene	98-06-6	8260B	mg/kg	100	3300		SS	<0.0012		SS	<0.0012	
Carbon tetrachloride	56-23-5	8260B	mg/kg	0.062	35		SS	<0.0020		SS	<0.0019	
Chlorobenzene	108-90-7	8260B	mg/kg	1.1	520		SS	<0.0014		SS	<0.0013	
Chlorodibromomethane	124-48-1	8260B	mg/kg	0.049	72		SS	<0.0024		SS	<0.0023	
Chloroethane	75-00-3	8260B	mg/kg	31	27000		SS	<0.0059		SS	<0.0057	
2-Chloroethyl vinyl ether	110-75-8	8260B	mg/kg	0.0029	4.5		SS	<0.015		SS	<0.014	
Chloroform	67-66-3	8260B	mg/kg	1	16		SS	<0.0014		SS	<0.0013	
Chloromethane	74-87-3	8260B	mg/kg	0.41	140		SS	<0.0024		SS	<0.0023	
2-Chlorotoluene	95-49-8	8260B	mg/kg	9.1	1200		SS	<0.0019		SS	<0.0018	
4-Chlorotoluene	106-43-4	8260B	mg/kg	11	1600		SS	<0.0015		SS	<0.0014	
1,2-Dibromo-3-Chloropropane	96-12-8	8260B	mg/kg	0.0017	0.15		SS	<0.0065		SS	<0.0063	
1,2-Dibromoethane	106-93-4	8260B	mg/kg	0.00021	0.73		SS	<0.0021		SS	<0.0021	
Dibromomethane	74-95-3	8260B	mg/kg	1.1	81		SS	<0.0024		SS	<0.0023	
1,2-Dichlorobenzene	95-50-1	8260B	mg/kg	18	720		SS	<0.0019		SS	<0.0018	
1,3-Dichlorobenzene	541-73-1	8260B	mg/kg	6.7	120		SS	<0.0015		SS	<0.0014	
1,4-Dichlorobenzene	106-46-7	8260B	mg/kg	2.1	250		SS	<0.0014		SS	<0.0013	
Dichlorodifluoromethane	75-71-8	8260B	mg/kg	240	1400		SS	<0.0045		SS	<0.0044	
1,1-Dichloroethane	75-34-3	8260B	mg/kg	18	11000		SS	<0.0012		SS	<0.0012	
1,2-Dichloroethane	107-06-2	8260B	mg/kg	0.014	11		SS	<0.0016		SS	<0.0016	
1,1-Dichloroethene	75-35-4	8260B	mg/kg	0.05	2300		SS	<0.0019		SS	<0.0018	
cis-1,2-Dichloroethene	156-59-2	8260B	mg/kg	0.25	140		SS	<0.0015		SS	<0.0014	
trans-1,2-Dichloroethene	156-60-5	8260B	mg/kg	0.49	590		SS	<0.0016		SS	<0.0016	
1,2-Dichloropropane	78-87-5	8260B	mg/kg	0.023	61		SS	<0.0022		SS	<0.0022	
1,1-Dichloropropene	563-58-6	8260B	mg/kg	0.13	36		SS	<0.0020		SS	<0.0019	
1,3-Dichloropropane	142-28-9	8260B	mg/kg	0.064	36		SS	<0.0012		SS	<0.0012	
cis-1,3-Dichloropropene	10061-01-5	8260B	mg/kg	0.0066	8		SS	<0.0016		SS	<0.0016	
trans-1,3-Dichloropropene	10061-02-6	8260B	mg/kg	0.036	36		SS	<0.0016		SS	<0.0016	
2,2-Dichloropropane	594-20-7	8260B	mg/kg	0.12	61		SS	<0.0017		SS	<0.0017	
Di-isopropyl ether	108-20-3	8260B	mg/kg	12	3500		SS	<0.0015		SS	<0.0014	
Ethylbenzene	100-41-4	8260B	mg/kg	7.6	6400		SS	<0.0019		SS	<0.0018	
Hexachloro-1,3-butadiene	87-68-3	8260B	mg/kg	3.3	20		SS	<0.0021		SS	<0.0021	
Isopropylbenzene	98-82-8	8260B	mg/kg	350	4300		SS	<0.0015		SS	<0.0014	
p-Isopropyltoluene	99-87-6	8260B	mg/kg	230	8200		SS	<0.0012		SS	<0.0012	
2-Butanone (MEK)	78-93-3	8260B	mg/kg	29	40000		SS	<0.029		SS	<0.028	
Methylene Chloride	75-09-2	8260B	mg/kg	0.013	390		SS	<0.0062		SS	<0.0061	
4-Methyl-2-pentanone (MIBK)	108-10-1	8260B	mg/kg	4.9	5900		SS	<0.012		SS	<0.011	
Methyl tert-butyl ether	1634-04-4	8260B	mg/kg	0.62	800		SS	<0.0014		SS	<0.0013	
Naphthalene	91-20-3	8260B	mg/kg	31	220		SS	<0.0062		SS	<0.0061	
n-Propylbenzene	103-65-1	8260B	mg/kg	45	2200		SS	<0.0012		SS	<0.0012	
Styrene	100-42-5	8260B	mg/kg	3.3	6700		SS	<0.0015		SS	<0.0014	
1,1,1,2-Tetrachloroethane	630-20-6	8260B	mg/kg	1.4	65		SS	<0.0016		SS	<0.0016	
1,1,2,2-Tetrachloroethane	79-34-5	8260B	mg/kg	0.023	30		SS	<0.0022		SS	<0.0022	
1,1,2-Trichlorotrifluoroethane	76-13-1	8260B	mg/kg	80000	390000		SS	<0.0022		SS	<0.0022	
Tetrachloroethene	127-18-4	8260B	mg/kg	0.05	450		SS	<0.0017		SS	<0.0017	
Toluene	108-88-3	8260B	mg/kg	8.2	5900		SS	<0.0027		SS	<0.0027	
1,2,3-Trichlorobenzene	87-61-6	8260B	mg/kg	26	120		SS	<0.0019		SS	<0.0018	
1,2,4-Trichlorobenzene	120-82-1	8260B	mg/kg	4.8	120		SS	<0.0024		SS	<0.0023	
1,1,1-Trichloroethane	71-55-6	8260B	mg/kg	1.6	52000		SS	<0.0018		SS	<0.0017	
1,1,2-Trichloroethane	79-00-5	8260B	mg/kg	0.02	18		SS	<0.0017		SS	<0.0017	
Trichloroethene	79-01-6	8260B	mg/kg	0.034	18		SS	<0.0017		SS	<0.0017	
Trichlorofluoromethane	75-69-4	8260B	mg/kg	130	25000		SS	<0.0024		SS	<0.0023	
1,2,3-Trichloropropane	96-18-4	8260B	mg/kg	0.00053	0.2		SS	<0.0046		SS	<0.0045	
1,2,4-Trimethylbenzene	95-63-6	8260B	mg/kg	49	150		SS	<0.0012		SS	<0.0012	
1,2,3-Trimethylbenzene	526-73-8	8260B	mg/kg	32	120		SS	<0.0017		SS	<0.0017	
1,3,5-Trimethylbenzene	108-67-8	8260B	mg/kg	53	110		SS	<0.0016		SS	<0.0016	
Vinyl chloride	75-01-4	8260B	mg/kg	0.022	3.7		SS	<0.0017		SS	<0.0017	
Xylenes, Total	1330-20-7	8260B	mg/kg	120	6000		SS	<0.0044		SS	<0.0042	

June 2013 Groundwater Monitoring Event
RR Donnelley Building
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.03

					Client Sample ID	MW-03		
					Lab Sample ID	L641281-01		
					Collect Date	6/13/13		
Parameter	**CAS #**	**Method**	**Units**	**TX T3T1GWRes Ing (2012)**	**TX T3T1GWRAInh05 (2012)**	**Matrix**	**Value**	**Qual**
Arsenic	7440-38-2	6020	mg/l	0.01		GW	0.0037	
Arsenic,Dissolved	7440-38-2	6020	mg/l	0.01		GW	0.0024	

Notes

Report generated on: 21-Apr-14 at: 01:45 PM

May 2013 Monitoring Well 11
RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.02

						Sample ID:	MW-11			TRIPBLANK		
						Lab Sample ID:	L634192-10			L634192-11		
						Date Sampled:	5/6/13			5/6/13		
							Matrix	Value	Qual	Matrix	Value	Qual
Chemical of Concern	CAS No.	Method	Conc.	TRRP Tier I Residential 0.5 Acre $^{GW}GW_{ING}$ PCL	TRRP Tier I Residential 0.5 Acre $^{AIR}GW_{INH}$ PCL							
Acetone	67-64-1	8260B	mg/l	22	1000000		GW	<0.010		GW	0.013	J
Benzene	71-43-2	8260B	mg/l	0.005	180		GW	<0.00033		GW	<0.00033	
Bromochloromethane	74-97-5	8260B	mg/l	0.98			GW	<0.00052		GW	<0.00052	
Bromodichloromethane	75-27-4	8260B	mg/l	0.015			GW	<0.00038		GW	<0.00038	
Bromoform	75-25-2	8260B	mg/l	0.12	5100		GW	<0.00047		GW	<0.00047	
Bromomethane	74-83-9	8260B	mg/l	0.034	46		GW	<0.00087		GW	<0.00087	
Carbon disulfide	75-15-0	8260B	mg/l	2.4	4900		GW	<0.00028		GW	<0.00028	
Carbon tetrachloride	56-23-5	8260B	mg/l	0.005	20		GW	<0.00038		GW	<0.00038	
Chlorobenzene	108-90-7	8260B	mg/l	0.1	1200		GW	<0.00035		GW	<0.00035	
Chlorodibromomethane	124-48-1	8260B	mg/l	0.011			GW	<0.00033		GW	<0.00033	
Chloroethane	75-00-3	8260B	mg/l	9.8	120000		GW	<0.00045		GW	<0.00045	
Chloroform	67-66-3	8260B	mg/l	0.24	20		GW	<0.00032		GW	<0.00032	
Chloromethane	74-87-3	8260B	mg/l	0.07	36		GW	<0.00028		GW	<0.00028	
Cyclohexane	110-82-7	8260B	mg/l	120	5900		GW	<0.00039		GW	<0.00039	
1,2-Dibromo-3-Chloropropane	96-12-8	8260B	mg/l	0.0002	0.62		GW	<0.0013		GW	<0.0013	
1,2-Dibromoethane	106-93-4	8260B	mg/l	0.00005	5.6		GW	<0.00038		GW	<0.00038	
1,2-Dichlorobenzene	95-50-1	8260B	mg/l	0.6	1200		GW	<0.00035		GW	<0.00035	
1,3-Dichlorobenzene	541-73-1	8260B	mg/l	0.73	190		GW	<0.00022		GW	<0.00022	
1,4-Dichlorobenzene	106-46-7	8260B	mg/l	0.075	3600		GW	<0.00027		GW	<0.00027	
Dichlorodifluoromethane	75-71-8	8260B	mg/l	4.9	60		GW	<0.00055		GW	<0.00055	
1,1-Dichloroethane	75-34-3	8260B	mg/l	4.9	43000		GW	<0.00026		GW	<0.00026	
1,2-Dichloroethane	107-06-2	8260B	mg/l	0.005	33		GW	<0.00036		GW	<0.00036	
1,1-Dichloroethene	75-35-4	8260B	mg/l	0.007	1700		GW	<0.00040		GW	<0.00040	
cis-1,2-Dichloroethene	156-59-2	8260B	mg/l	0.07	1200		GW	<0.00026		GW	<0.00026	
trans-1,2-Dichloroethene	156-60-5	8260B	mg/l	0.1	770		GW	<0.00040		GW	<0.00040	
1,2-Dichloropropane	78-87-5	8260B	mg/l	0.005	120		GW	<0.00031		GW	<0.00031	
cis-1,3-Dichloropropene	10061-01-5	8260B	mg/l	0.0017	690		GW	<0.00042		GW	<0.00042	
trans-1,3-Dichloropropene	10061-02-6	8260B	mg/l	0.0091	190		GW	<0.00042		GW	<0.00042	
Ethylbenzene	100-41-4	8260B	mg/l	0.7	30000		GW	<0.00038		GW	<0.00038	
2-Hexanone	591-78-6	8260B	mg/l	0.12	12000		GW	<0.0038		GW	<0.0038	
Isopropylbenzene	98-82-8	8260B	mg/l	2.4	4400		GW	<0.00033		GW	<0.00033	
2-Butanone (MEK)	78-93-3	8260B	mg/l	15	1000000		GW	<0.0039		GW	<0.0039	
Methyl Acetate	79-20-9	8260B	mg/l	24			GW	<0.0043		GW	<0.0043	
Methyl Cyclohexane	108-87-2	8260B	mg/l	120	1400		GW	<0.00038		GW	<0.00038	
Methylene Chloride	75-09-2	8260B	mg/l	0.005	1300		GW	<0.0010		GW	<0.0010	
4-Methyl-2-pentanone (MIBK)	108-10-1	8260B	mg/l	2	670000		GW	<0.0021		GW	<0.0021	
Methyl tert-butyl ether	1634-04-4	8260B	mg/l	0.24	4000		GW	<0.00037		GW	<0.00037	
Styrene	100-42-5	8260B	mg/l	0.1	15000		GW	<0.00031		GW	<0.00031	
1,1,2,2-Tetrachloroethane	79-34-5	8260B	mg/l	0.0046			GW	<0.00058		GW	<0.00058	
Tetrachloroethene	127-18-4	8260B	mg/l	0.005	500		GW	0.0062		GW	<0.00037	
Toluene	108-88-3	8260B	mg/l	1	64000		GW	<0.00078		GW	<0.00078	
1,2,3-Trichlorobenzene	87-61-6	8260B	mg/l	0.073	130		GW	<0.00023		GW	<0.00023	
1,2,4-Trichlorobenzene	120-82-1	8260B	mg/l	0.07	160		GW	<0.00021		GW	<0.00021	
1,1,1-Trichloroethane	71-55-6	8260B	mg/l	0.2	40000		GW	<0.00032		GW	<0.00032	
1,1,2-Trichloroethane	79-00-5	8260B	mg/l	0.005	80		GW	<0.00038		GW	<0.00038	
Trichloroethene	79-01-6	8260B	mg/l	0.005	120		GW	0.0052		GW	<0.00040	
Trichlorofluoromethane	75-69-4	8260B	mg/l	7.3			GW	<0.0012		GW	<0.0012	
1,1,2-Trichlorotrifluoroethane	76-13-1	8260B	mg/l	730	9200		GW	<0.00030		GW	<0.00030	
Vinyl chloride	75-01-4	8260B	mg/l	0.002	3.8		GW	<0.00026		GW	<0.00026	
Xylenes, Total	1330-20-7	8260B	mg/l	10	10000		GW	<0.0011		GW	<0.0011	

May 2013 Soil Sampling Event
RR Donnelley Facility
1015 South Shepherd Drive
Houston, Texas

						SB-12			SB-13			SB-14			SB-15		
						L634192-02			L634192-03			L634192-04			L634192-05		
						5/4/13			5/4/13			5/4/13			5/4/13		
						Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual
Chemical of Concern	**CAS No.**	**Method**	**Conc.**	**TRRP Residential PCL Table I Soil 0.5 Acre $^{GW}SOIL_{ING}$**	**TRRP Residential PCL Table I Soil 0.5 Acre $^{TOT}SOIL_{COMB}$**												
GC/MS Volatiles (SW846 8260B)																	
Total Solids	NA	2540 G-2011	%	NA	NA	SS	83.4		SS	85.4		SS	81.7		SS	84.2	
Acetone	67-64-1	8260B	mg/kg	4.30E+01	6.60E+04	SS	<0.060		SS	<0.058		SS	**0.07**	J	SS	<0.059	
Benzene	71-43-2	8260B	mg/kg	2.60E-02	1.20E+02	SS	<0.0017		SS	<0.0016		SS	<0.0017		SS	<0.0017	
Bromochloromethane	74-97-5	8260B	mg/kg	3.00E+00	3.30E+03	SS	<0.0024		SS	<0.0023		SS	<0.0024		SS	<0.0024	
Bromodichloromethane	75-27-4	8260B	mg/kg	6.50E-02	9.80E+01	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0015	
Bromoform	75-25-2	8260B	mg/kg	6.30E-01	4.00E+02	SS	<0.0025		SS	<0.0024		SS	<0.0026		SS	<0.0025	
Bromomethane	74-83-9	8260B	mg/kg	1.30E-01	4.60E+01	SS	<0.0080		SS	<0.0078		SS	<0.0082		SS	<0.0080	
Carbon disulfide	75-15-0	8260B	mg/kg	1.40E+01	4.60E+03	SS	<0.0013		SS	<0.0013		SS	<0.0013		SS	<0.0013	
Carbon tetrachloride	56-23-5	8260B	mg/kg	6.20E-02	3.50E+01	SS	<0.0019		SS	<0.0019		SS	<0.0020		SS	<0.0019	
Chlorobenzene	108-90-7	8260B	mg/kg	1.10E+00	5.20E+02	SS	<0.0013		SS	<0.0013		SS	<0.0013		SS	<0.0013	
Chlorodibromomethane	124-48-1	8260B	mg/kg	4.90E-02	7.20E+01	SS	<0.0023		SS	<0.0022		SS	<0.0023		SS	<0.0022	
Chloroethane	75-00-3	8260B	mg/kg	3.10E+01	2.70E+04	SS	<0.0056		SS	<0.0055		SS	<0.0058		SS	<0.0056	
Chloroform	67-66-3	8260B	mg/kg	1.00E+00	1.60E+01	SS	<0.0013		SS	<0.0013		SS	<0.0013		SS	<0.0013	
Chloromethane	74-87-3	8260B	mg/kg	4.10E-01	1.40E+02	SS	<0.0023		SS	<0.0022		SS	<0.0023		SS	<0.0022	
Cyclohexane	110-82-7	8260B	mg/kg	5.90E+03	7.50E+04	SS	<0.0022		SS	<0.0021		SS	<0.0022		SS	<0.0021	
1,2-Dibromo-3-Chloropropane	96-12-8	8260B	mg/kg	1.70E-03	1.50E-01	SS	<0.0062		SS	<0.0061		SS	<0.0064		SS	<0.0062	
1,2-Dibromoethane	106-93-4	8260B	mg/kg	2.10E-04	7.30E-01	SS	<0.0020		SS	<0.0020		SS	<0.0021		SS	<0.0020	
Dichlorodifluoromethane	75-71-8	8260B	mg/kg	2.40E+02	1.40E+03	SS	<0.0043		SS	<0.0042		SS	<0.0044		SS	<0.0043	
1,1-Dichloroethane	75-34-3	8260B	mg/kg	1.80E+01	1.10E+04	SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012	
1,2-Dichloroethane	107-06-2	8260B	mg/kg	1.40E-02	1.10E+01	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0015	
1,2-Dichlorobenzene	95-50-1	8260B	mg/kg	1.80E+01	7.20E+02	SS	<0.0018		SS	<0.0018		SS	<0.0018		SS	<0.0018	
1,3-Dichlorobenzene	541-73-1	8260B	mg/kg	6.70E+00	1.20E+02	SS	<0.0014		SS	<0.0014		SS	<0.0015		SS	<0.0014	
1,4-Dichlorobenzene	106-46-7	8260B	mg/kg	2.10E+00	2.50E+02	SS	<0.0013		SS	<0.0013		SS	<0.0013		SS	<0.0013	
1,1-Dichloroethene	75-35-4	8260B	mg/kg	5.00E-02	2.30E+03	SS	<0.0018		SS	<0.0018		SS	<0.0018		SS	<0.0018	
cis-1,2-Dichloroethene	156-59-2	8260B	mg/kg	2.50E-01	1.40E+02	SS	<0.0014		SS	<0.0014		SS	<0.0015		SS	<0.0014	
trans-1,2-Dichloroethene	156-60-5	8260B	mg/kg	4.90E-01	5.90E+02	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0015	
1,2-Dichloropropane	78-87-5	8260B	mg/kg	2.30E-02	6.10E+01	SS	<0.0022		SS	<0.0021		SS	<0.0022		SS	<0.0021	
cis-1,3-Dichloropropene	10061-01-5	8260B	mg/kg	6.60E-03	8.00E+00	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0015	
trans-1,3-Dichloropropene	10061-02-6	8260B	mg/kg	3.60E-02	3.60E+01	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0015	
Ethylbenzene	100-41-4	8260B	mg/kg	7.60E+00	6.40E+03	SS	<0.0018		SS	<0.0018		SS	<0.0018		SS	<0.0018	
2-Hexanone	591-78-6	8260B	mg/kg	3.20E-01	2.70E+02	SS	<0.0082		SS	<0.0080		SS	<0.0083		SS	<0.0081	
Isopropylbenzene	98-82-8	8260B	mg/kg	3.50E+02	4.30E+03	SS	<0.0014		SS	<0.0014		SS	<0.0015		SS	<0.0014	
2-Butanone (MEK)	78-93-3	8260B	mg/kg	2.90E+01	4.00E+04	SS	<0.028		SS	<0.027		SS	<0.028		SS	<0.027	
Methyl Acetate	79-20-9	8260B	mg/kg	4.90E+01	8.20E+04	SS	<0.036		SS	<0.035		SS	<0.037		SS	<0.036	
Methyl Cyclohexane	108-87-2	8260B	mg/kg	1.60E+04	4.10E+04	SS	<0.0023		SS	<0.0022		SS	<0.0023		SS	<0.0022	
Methylene Chloride	75-09-2	8260B	mg/kg	1.30E-02	3.90E+02	SS	<0.0060		SS	<0.0058		SS	<0.0061		SS	<0.0059	
4-Methyl-2-pentanone (MIBK)	108-10-1	8260B	mg/kg	4.90E+00	5.90E+03	SS	<0.011		SS	<0.011		SS	<0.012		SS	<0.011	
Methyl tert-butyl ether	1634-04-4	8260B	mg/kg	6.20E-01	8.00E+02	SS	<0.0013		SS	<0.0013		SS	<0.0013		SS	<0.0013	
Styrene	100-42-5	8260B	mg/kg	3.30E+00	6.70E+03	SS	<0.0014		SS	<0.0014		SS	<0.0015		SS	<0.0014	
1,1,2,2-Tetrachloroethane	79-34-5	8260B	mg/kg	2.30E-02	3.00E+01	SS	<0.0022		SS	<0.0021		SS	<0.0022		SS	<0.0021	
Tetrachloroethene	127-18-4	8260B	mg/kg	5.00E-02	1.00E+02	SS	<0.0017		SS	<0.0016		SS	<0.0017		SS	<0.0017	
Toluene	108-88-3	8260B	mg/kg	8.20E+00	5.90E+03	SS	<0.0026		SS	<0.0026		SS	<0.0027		SS	<0.0026	
1,2,3-Trichlorobenzene	87-61-6	8260B	mg/kg	2.60E+01	1.20E+02	SS	<0.0018		SS	<0.0018		SS	<0.0018		SS	<0.0018	
1,2,4-Trichlorobenzene	120-82-1	8260B	mg/kg	4.80E+00	1.20E+02	SS	<0.0023		SS	<0.0022		SS	<0.0023		SS	<0.0022	
1,1,1-Trichloroethane	71-55-6	8260B	mg/kg	1.60E+00	5.20E+04	SS	<0.0017		SS	<0.0017		SS	<0.0018		SS	<0.0017	
1,1,2-Trichloroethane	79-00-5	8260B	mg/kg	2.00E-02	1.80E+01	SS	<0.0017		SS	<0.0016		SS	<0.0017		SS	<0.0017	
Trichloroethene	79-01-6	8260B	mg/kg	3.40E-02	1.20E+02	SS	<0.0017		SS	<0.0016		SS	<0.0017		SS	<0.0017	
Trichlorofluoromethane	75-69-4	8260B	mg/kg	1.30E+02	2.50E+04	SS	<0.0023		SS	<0.0022		SS	<0.0023		SS	<0.0022	
1,1,2-Trichlorotrifluoroethane	76-13-1	8260B	mg/kg	8.00E+04	3.90E+05	SS	<0.0022		SS	<0.0021		SS	<0.0022		SS	<0.0021	
Vinyl chloride	75-01-4	8260B	mg/kg	2.20E-02	3.70E+00	SS	<0.0017		SS	<0.0016		SS	<0.0017		SS	<0.0017	
Xylenes, Total	1330-20-7	8260B	mg/kg	1.20E+02	6.00E+03	SS	<0.0042		SS	<0.0041		SS	<0.0043		SS	<0.0042	

May 2013 Soil Sampling Event
RR Donnelley Facility
1015 South Shepherd Drive
Houston, Texas

						SB-16			SB-17			SB-18			SB/MW-11		
						L634192-06			L634192-07			L634192-08			L634192-01		
						5/4/13			5/4/13			5/4/13			5/4/13		
						Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual
Chemical of Concern	**CAS No.**	**Method**	**Conc.**	**TRRP Residential PCL Table I Soil 0.5 Acre $^{GW}SOIL_{ING}$**	**TRRP Residential PCL Table I Soil 0.5 Acre $^{TOT}SOIL_{COMB}$**												
GC/MS Volatiles (SW846 8260B)																	
Total Solids	NA	2540 G-2011	%	NA	NA	SS	83.1		SS	86.4		SS	80.6		SS	77.6	
Acetone	67-64-1	8260B	mg/kg	4.30E+01	6.60E+04	SS	**0.096**	J	SS	<0.058		SS	<0.062		SS	<0.064	
Benzene	71-43-2	8260B	mg/kg	2.60E-02	1.20E+02	SS	<0.0017		SS	<0.0016		SS	<0.0017		SS	<0.0018	
Bromochloromethane	74-97-5	8260B	mg/kg	3.00E+00	3.30E+03	SS	<0.0024		SS	<0.0023		SS	<0.0025		SS	<0.0026	
Bromodichloromethane	75-27-4	8260B	mg/kg	6.50E-02	9.80E+01	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0017	
Bromoform	75-25-2	8260B	mg/kg	6.30E-01	4.00E+02	SS	<0.0025		SS	<0.0024		SS	<0.0026		SS	<0.0027	
Bromomethane	74-83-9	8260B	mg/kg	1.30E-01	4.60E+01	SS	<0.0081		SS	<0.0078		SS	<0.0083		SS	<0.0086	
Carbon disulfide	75-15-0	8260B	mg/kg	1.40E+01	4.60E+03	SS	<0.0013		SS	<0.0013		SS	<0.0014		SS	<0.0014	
Carbon tetrachloride	56-23-5	8260B	mg/kg	6.20E-02	3.50E+01	SS	<0.0019		SS	<0.0018		SS	<0.0020		SS	<0.0021	
Chlorobenzene	108-90-7	8260B	mg/kg	1.10E+00	5.20E+02	SS	<0.0013		SS	<0.0013		SS	<0.0014		SS	<0.0014	
Chlorodibromomethane	124-48-1	8260B	mg/kg	4.90E-02	7.20E+01	SS	<0.0023		SS	<0.0022		SS	<0.0024		SS	<0.0024	
Chloroethane	75-00-3	8260B	mg/kg	3.10E+01	2.70E+04	SS	<0.0056		SS	<0.0054		SS	<0.0058		SS	<0.0060	
Chloroform	67-66-3	8260B	mg/kg	1.00E+00	1.60E+01	SS	<0.0013		SS	<0.0013		SS	<0.0014		SS	<0.0014	
Chloromethane	74-87-3	8260B	mg/kg	4.10E-01	1.40E+02	SS	<0.0023		SS	<0.0022		SS	<0.0024		SS	<0.0024	
Cyclohexane	110-82-7	8260B	mg/kg	5.90E+03	7.50E+04	SS	<0.0022		SS	<0.0021		SS	<0.0022		SS	<0.0023	
1,2-Dibromo-3-Chloropropane	96-12-8	8260B	mg/kg	1.70E-03	1.50E-01	SS	<0.0062		SS	<0.0060		SS	<0.0064		SS	<0.0067	
1,2-Dibromoethane	106-93-4	8260B	mg/kg	2.10E-04	7.30E-01	SS	<0.0020		SS	<0.0020		SS	<0.0021		SS	<0.0022	
Dichlorodifluoromethane	75-71-8	8260B	mg/kg	2.40E+02	1.40E+03	SS	<0.0043		SS	<0.0042		SS	<0.0045		SS	<0.0046	
1,1-Dichloroethane	75-34-3	8260B	mg/kg	1.80E+01	1.10E+04	SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0013	
1,2-Dichloroethane	107-06-2	8260B	mg/kg	1.40E-02	1.10E+01	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0017	
1,2-Dichlorobenzene	95-50-1	8260B	mg/kg	1.80E+01	7.20E+02	SS	<0.0018		SS	<0.0017		SS	<0.0019		SS	<0.0019	
1,3-Dichlorobenzene	541-73-1	8260B	mg/kg	6.70E+00	1.20E+02	SS	<0.0014		SS	<0.0014		SS	<0.0015		SS	<0.0015	
1,4-Dichlorobenzene	106-46-7	8260B	mg/kg	2.10E+00	2.50E+02	SS	<0.0013		SS	<0.0013		SS	<0.0014		SS	<0.0014	
1,1-Dichloroethene	75-35-4	8260B	mg/kg	5.00E-02	2.30E+03	SS	<0.0018		SS	<0.0017		SS	<0.0019		SS	<0.0019	
cis-1,2-Dichloroethene	156-59-2	8260B	mg/kg	2.50E-01	1.40E+02	SS	<0.0014		SS	<0.0014		SS	<0.0015		SS	<0.0015	
trans-1,2-Dichloroethene	156-60-5	8260B	mg/kg	4.90E-01	5.90E+02	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0017	
1,2-Dichloropropane	78-87-5	8260B	mg/kg	2.30E-02	6.10E+01	SS	<0.0022		SS	<0.0021		SS	<0.0022		SS	<0.0023	
cis-1,3-Dichloropropene	10061-01-5	8260B	mg/kg	6.60E-03	8.00E+00	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0017	
trans-1,3-Dichloropropene	10061-02-6	8260B	mg/kg	3.60E-02	3.60E+01	SS	<0.0016		SS	<0.0015		SS	<0.0016		SS	<0.0017	
Ethylbenzene	100-41-4	8260B	mg/kg	7.60E+00	6.40E+03	SS	<0.0018		SS	<0.0017		SS	<0.0019		SS	<0.0019	
2-Hexanone	591-78-6	8260B	mg/kg	3.20E-01	2.70E+02	SS	<0.0082		SS	<0.0079		SS	<0.0084		SS	<0.0088	
Isopropylbenzene	98-82-8	8260B	mg/kg	3.50E+02	4.30E+03	SS	**0.003**	J	SS	<0.0014		SS	<0.0015		SS	<0.0015	
2-Butanone (MEK)	78-93-3	8260B	mg/kg	2.90E+01	4.00E+04	SS	<0.028		SS	<0.027		SS	<0.028		SS	<0.030	
Methyl Acetate	79-20-9	8260B	mg/kg	4.90E+01	8.20E+04	SS	<0.036		SS	<0.035		SS	<0.037		SS	<0.039	
Methyl Cyclohexane	108-87-2	8260B	mg/kg	1.60E+04	4.10E+04	SS	**0.011**		SS	<0.0022		SS	<0.0024		SS	<0.0024	
Methylene Chloride	75-09-2	8260B	mg/kg	1.30E-02	3.90E+02	SS	<0.0060		SS	<0.0058		SS	<0.0062		SS	<0.0064	
4-Methyl-2-pentanone (MIBK)	108-10-1	8260B	mg/kg	4.90E+00	5.90E+03	SS	<0.011		SS	<0.011		SS	<0.012		SS	<0.012	
Methyl tert-butyl ether	1634-04-4	8260B	mg/kg	6.20E-01	8.00E+02	SS	<0.0013		SS	<0.0013		SS	<0.0014		SS	<0.0014	
Styrene	100-42-5	8260B	mg/kg	3.30E+00	6.70E+03	SS	<0.0014		SS	<0.0014		SS	<0.0015		SS	<0.0015	
1,1,2,2-Tetrachloroethane	79-34-5	8260B	mg/kg	2.30E-02	3.00E+01	SS	<0.0022		SS	<0.0021		SS	<0.0022		SS	<0.0023	
Tetrachloroethene	127-18-4	8260B	mg/kg	5.00E-02	1.00E+02	SS	<0.0017		SS	<0.0016		SS	<0.0017		SS	<0.0018	
Toluene	108-88-3	8260B	mg/kg	8.20E+00	5.90E+03	SS	<0.0026		SS	<0.0025		SS	<0.0027		SS	<0.0028	
1,2,3-Trichlorobenzene	87-61-6	8260B	mg/kg	2.60E+01	1.20E+02	SS	<0.0018		SS	<0.0017		SS	<0.0019		SS	<0.0019	
1,2,4-Trichlorobenzene	120-82-1	8260B	mg/kg	4.80E+00	1.20E+02	SS	<0.0023		SS	<0.0022		SS	<0.0024		SS	<0.0024	
1,1,1-Trichloroethane	71-55-6	8260B	mg/kg	1.60E+00	5.20E+04	SS	<0.0017		SS	<0.0016		SS	<0.0018		SS	<0.0018	
1,1,2-Trichloroethane	79-00-5	8260B	mg/kg	2.00E-02	1.80E+01	SS	<0.0017		SS	<0.0016		SS	<0.0017		SS	<0.0018	
Trichloroethene	79-01-6	8260B	mg/kg	3.40E-02	1.20E+02	SS	<0.0017		SS	<0.0016		SS	<0.0017		SS	<0.0018	
Trichlorofluoromethane	75-69-4	8260B	mg/kg	1.30E+02	2.50E+04	SS	<0.0023		SS	<0.0022		SS	<0.0024		SS	<0.0024	
1,1,2-Trichlorotrifluoroethane	76-13-1	8260B	mg/kg	8.00E+04	3.90E+05	SS	<0.0022		SS	<0.0021		SS	<0.0022		SS	<0.0023	
Vinyl chloride	75-01-4	8260B	mg/kg	2.20E-02	3.70E+00	SS	<0.0017		SS	<0.0016		SS	<0.0017		SS	<0.0018	
Xylenes, Total	1330-20-7	8260B	mg/kg	1.20E+02	6.00E+03	SS	<0.0042		SS	<0.0040		SS	<0.0043		SS	<0.0045	

October 2012 Groundwater Monitoring Event Summary
RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.00

			Sample ID:	DUP (MW-03)	MW-02	MW-03	MW-04	MW-06	MW-07	MW-08	MW-09	MW-10	TRIP BLANK
			Lab Sample ID:	TC18202-9	TC18202-6	TC18202-8	TC18202-7	TC18202-4	TC18202-3	TC18202-5	TC18202-2	TC18202-1	TC18202-10
			Date Sampled:	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12
			Matrix:	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Trip Blank Water
Chemical of Concern	Conc.	TRRP Tier I Residential 0.5 Acre $^{GW}GW_{ING}$ PCL											
GC/MS Volatiles (SW846 8260B)													
Acetone	mg/l	22		0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U	0.010 U
Benzene	mg/l	0.005		0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U
Bromobenzene	mg/l	0.2		0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U
Bromochloromethane	mg/l	0.98		0.00042 U	0.00042 U	0.00042 U	0.00042 U	0.00042 U	0.00042 U	0.00042 U	0.00042 U	0.00042 U	0.00042 U
Bromodichloromethane	mg/l	0.015		0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U
Bromoform	mg/l	0.12		0.00044 U	0.00044 U	0.00044 U	0.00044 U	0.00044 U	0.00044 U	0.00044 U	0.00044 U	0.00044 U	0.00044 U
n-Butylbenzene	mg/l	1.2		0.00039 U	0.00039 U	0.00039 U	0.00039 U	0.00039 U	0.00039 U	0.00039 U	0.00039 U	0.00039 U	0.00039 U
sec-Butylbenzene	mg/l	0.98		0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U
tert-Butylbenzene	mg/l	0.98		0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U
Chlorobenzene	mg/l	0.1		0.00027 U	0.00027 U	0.00027 U	0.00027 U	0.00027 U	0.00027 U	0.00027 U	0.00027 U	0.00027 U	0.00027 U
Chloroethane	mg/l	9.8		0.00072 U	0.00072 U	0.00072 U	0.00072 U	0.00072 U	0.00072 U	0.00072 U	0.00072 U	0.00072 U	0.00072 U
Chloroform[1]	mg/l	0.24		0.00035 U	0.00035 U	0.00035 U	0.0021	0.00035 U	0.00035 U	0.00035 U	0.00044 J	0.00076 J	0.00035 U
o-Chlorotoluene	mg/l	0.49		0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U
p-Chlorotoluene	mg/l	0.49		0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U	0.00031 U
Carbon disulfide	mg/l	2.4		0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U
Carbon tetrachloride	mg/l	0.005		0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U
1,1-Dichloroethane[2]	mg/l	4.9		0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.0027	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U
1,1-Dichloroethylene[3]	mg/l	0.007		0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00079 J	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U
1,1-Dichloropropene	mg/l	0.0091		0.00062 U	0.00062 U	0.00062 U	0.00062 U	0.00062 U	0.00062 U	0.00062 U	0.00062 U	0.00062 U	0.00062 U
1,2-Dibromo-3-chloropropane	mg/l	0.0002		0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U
1,2-Dibromoethane	mg/l	0.00005		0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U	0.00034 U
1,2-Dichloroethane	mg/l	0.005		0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U
1,2-Dichloropropane	mg/l	0.005		0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U
1,3-Dichloropropane	mg/l	0.0091		0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U
2,2-Dichloropropane	mg/l	0.013		0.00051 U	0.00051 U	0.00051 U	0.00051 U	0.00051 U	0.00051 U	0.00051 U	0.00051 U	0.00051 U	0.00051 U
Dibromochloromethane	mg/l	0.011		0.00037 U	0.00037 U	0.00037 U	0.00037 U	0.00037 U	0.00037 U	0.00037 U	0.00037 U	0.00037 U	0.00037 U
Dichlorodifluoromethane	mg/l	4.9		0.00087 U	0.00087 U	0.00087 U	0.00087 U	0.00087 U	0.00087 U	0.00087 U	0.00087 U	0.00087 U	0.00087 U
cis-1,2-Dichloroethylene	mg/l	0.07		0.014	0.0014	0.0143	0.0026	0.324	0.00044 J	0.0076	0.00040 U	0.00040 U	0.00040 U
cis-1,3-Dichloropropene	mg/l	0.0017		0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U
m-Dichlorobenzene	mg/l	0.73		0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U
o-Dichlorobenzene	mg/l	0.6		0.00028 U	0.00028 U	0.00028 U	0.00028 U	0.00028 U	0.00028 U	0.00028 U	0.00028 U	0.00028 U	0.00028 U
p-Dichlorobenzene	mg/l	0.075		0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U
trans-1,2-Dichloroethylene	mg/l	0.1		0.00047 U	0.00047 U	0.00047 U	0.00047 U	0.0134	0.00047 U	0.00047 U	0.00047 U	0.00047 U	0.00047 U
trans-1,3-Dichloropropene	mg/l	0.0091		0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U
Ethylbenzene	mg/l	0.7		0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U
2-Hexanone	mg/l	0.12		0.0026 U	0.0026 U	0.0026 U	0.0026 U	0.0026 U	0.0026 U	0.0026 U	0.0026 U	0.0026 U	0.0026 U
Hexachlorobutadiene	mg/l	0.012		0.00049 U	0.00049 U	0.00049 U	0.00049 U	0.00049 U	0.00049 U	0.00049 U	0.00049 U	0.00049 U	0.00049 U
Isopropylbenzene	mg/l	2.4		0.00040 U	0.00040 U	0.00040 U	0.00040 U	0.00040 U	0.00040 U	0.00040 U	0.00040 U	0.00040 U	0.00040 U
p-Isopropyltoluene	mg/l	2.4		0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U	0.00036 U

October 2012 Groundwater Monitoring Event Summary
RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.00

			Sample ID:	DUP (MW-03)	MW-02	MW-03	MW-04	MW-06	MW-07	MW-08	MW-09	MW-10	TRIP BLANK
			Lab Sample ID:	TC18202-9	TC18202-6	TC18202-8	TC18202-7	TC18202-4	TC18202-3	TC18202-5	TC18202-2	TC18202-1	TC18202-10
			Date Sampled:	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12	10/15/12
			Matrix:	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Trip Blank Water
Chemical of Concern	Conc.	TRRP Tier I Residential 0.5 Acre $^{GW}GW_{ING}$ PCL											
GC/MS Volatiles (SW846 8260B)													
4-Methyl-2-pentanone	mg/l	2		0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U
Methyl bromide	mg/l	0.034		0.00051 U	0.00051 U	0.00051 U	0.00051 U	0.00051 U	0.00051 U	0.00051 U	0.00051 U	0.00051 U	0.00051 U
Methyl chloride	mg/l	0.07		0.00063 U	0.00063 U	0.00063 U	0.00063 U	0.00063 U	0.00063 U	0.00063 U	0.00063 U	0.00063 U	0.00063 U
Methylene bromide	mg/l	0.12		0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U	0.00045 U
Methylene chloride	mg/l	0.005		0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Methyl ethyl ketone	mg/l	15		0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0027 U	0.0027 U
Methyl Tert Butyl Ether	mg/l	0.24		0.00030 U	0.00030 U	0.00030 U	0.00030 U	0.00030 U	0.00030 U	0.00030 U	0.00030 U	0.00030 U	0.00030 U
Naphthalene	mg/l	0.49		0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
n-Propylbenzene	mg/l	0.98		0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U
Styrene	mg/l	0.1		0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U	0.00029 U
1,1,1,2-Tetrachloroethane	mg/l	0.035		0.00037 U	0.00037 U	0.00037 U	0.00037 U	0.00037 U	0.00037 U	0.00037 U	0.00037 U	0.00037 U	0.00037 U
1,1,1-Trichloroethane	mg/l	0.2		0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U	0.00043 U
1,1,2,2-Tetrachloroethane	mg/l	0.0046		0.00040 U	0.00040 U	0.00040 U	0.00040 U	0.00040 U	0.00040 U	0.00040 U	0.00040 U	0.00040 U	0.00040 U
1,1,2-Trichloroethane	mg/l	0.005		0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U
1,2,3-Trichlorobenzene	mg/l	0.073		0.00042 U	0.00042 U	0.00042 U	0.00042 U	0.00042 U	0.00042 U	0.00042 U	0.00042 U	0.00042 U	0.00042 U
1,2,3-Trichloropropane	mg/l	0.00003		0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U	0.00046 U
1,2,4-Trichlorobenzene	mg/l	0.07		0.00041 U	0.00041 U	0.00041 U	0.00041 U	0.00041 U	0.00041 U	0.00041 U	0.00041 U	0.00041 U	0.00041 U
1,2,4-Trimethylbenzene	mg/l	1.2		0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U	0.00032 U
1,3,5-Trimethylbenzene	mg/l	1.2		0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U	0.00035 U
Tetrachloroethylene	mg/l	0.005		0.0016	0.00078 J	0.0016	0.00065 J	0.0069	0.0031	0.00046 U	0.00046 U	0.0106	0.00046 U
Toluene	mg/l	1		0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U	0.00033 U
Trichloroethylene	mg/l	0.005		0.0497	0.0096	0.0517	0.0095	0.444	0.005	0.0151	0.0011	0.0037	0.00049 U
Trichlorofluoromethane	mg/l	7.3		0.00075 U	0.00075 U	0.00075 U	0.00075 U	0.00075 U	0.00075 U	0.00075 U	0.00075 U	0.00075 U	0.00075 U
Vinyl chloride	mg/l	0.002		0.00079 U	0.00079 U	0.00079 U	0.00079 U	0.00079 U	0.00079 U	0.00079 U	0.00079 U	0.00079 U	0.00079 U
Xylene (total)	mg/l	10		0.00087 U	0.00087 U	0.00087 U	0.00087 U	0.00087 U	0.00087 U	0.00087 U	0.00087 U	0.00087 U	0.00087 U
m,p-Xylene	mg/l	-		0.00059 U	0.00059 U	0.00059 U	0.00059 U	0.00059 U	0.00059 U	0.00059 U	0.00059 U	0.00059 U	0.00059 U
o-Xylene	mg/l	10		0.00028 U	0.00028 U	0.00028 U	0.00028 U	0.00028 U	0.00028 U	0.00028 U	0.00028 U	0.00028 U	0.00028 U

September 2012 Soil Sampling Event Summary
RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.00

Client Sample ID:			TX Specific Soil Background Concentrations (TCEQ CHAP 350)	TX TRRP Table 1 Residential Soil 0.5 acre TotSoilComb (TCEQ 6/29/12)	TX TRRP Table 1 Residential Soil 0.5 acre GWSoilIng (TCEQ 6/29/12)	SB-2 13.75'	SB-3 28.75'	SB-4 3.75'
Lab Sample ID:						TC15840-1	TC15840-2	TC15840-3
Date Sampled:						9/4/12	9/5/12	9/4/12
Matrix:	CAS#					Soil	Soil	Soil
GC/MS Volatiles (SW846 8260B)								
cis-1,2 Dichloroethylene	156-59-2	mg/kg	-	140	0.25	0.0013 U	0.0012 U	0.0012 U
trans-1,2-Dichloroethylene	156-60-5	mg/kg	-	590	0.49	0.0012 U	0.0011 U	0.0010 U
Tetrachloroethylene	127-18-4	mg/kg	-	450	0.05	0.0012 U	0.0011 U	0.0011 U
Trichloroethylene	79-01-6	mg/kg	-	18	0.034	0.0014 U	0.0017 J	0.0012 U
Vinyl chloride	75-01-4	mg/kg	-	3.7	0.022	0.0011 U	0.00097 U	0.00094 U
General Chemistry								
Solids, Percent		%	-	-	-	82.3	84.4	85.4

July 2008 Groundwater Sampling Event Summary
RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.03

					Client Sample ID	SB-1			SB-2			SB-3			SB-4			SB-5		
					Lab Sample ID	L356442-06			L356442-07			L356442-08			L356442-09			L356442-10		
					Collect Date			7/21/08			7/21/08			7/21/08			7/21/08			7/21/08
Parameter	CAS #	Method	Units	TX T3T1GWRes Ing (2012)	TX T3T1GWRAI nh05 (2012)	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual
Acetone	67-64-1	8260B	mg/l	22	1000000	GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089		GW	<0.0089	
Acrolein	107-02-8	8260B	mg/l	0.012	1800	GW	<0.014		GW	<0.014		GW	<0.014		GW	<0.014		GW	<0.014	
Acrylonitrile	107-13-1	8260B	mg/l	0.0017	58	GW	<0.0017		GW	<0.0017		GW	<0.0017		GW	<0.0017		GW	<0.0017	
Benzene	71-43-2	8260B	mg/l	0.005	180	GW	<0.00029		GW	<0.00029		GW	<0.00029		GW	<0.00029		GW	<0.00029	
Bromobenzene	108-86-1	8260B	mg/l	0.2	2300	GW	<0.00024		GW	<0.00024		GW	<0.00024		GW	<0.00024		GW	<0.00024	
Bromodichloromethane	75-27-4	8260B	mg/l	0.015		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	<0.00037		GW	0.00088	J
Bromoform	75-25-2	8260B	mg/l	0.12	5100	GW	<0.00051		GW	<0.00051		GW	<0.00051		GW	<0.00051		GW	<0.00051	
Bromomethane	74-83-9	8260B	mg/l	0.034	46	GW	<0.00089		GW	<0.00089		GW	<0.00089		GW	<0.00089		GW	<0.00089	
n-Butylbenzene	104-51-8	8260B	mg/l	1.2		GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023	
sec-Butylbenzene	135-98-8	8260B	mg/l	0.98		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022	
tert-Butylbenzene	98-06-6	8260B	mg/l	0.98		GW	<0.00020		GW	<0.00020		GW	<0.00020		GW	<0.00020		GW	<0.00020	
Carbon tetrachloride	56-23-5	8260B	mg/l	0.005	20	GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031	
Chlorobenzene	108-90-7	8260B	mg/l	0.1	1200	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	
Chlorodibromomethane	124-48-1	8260B	mg/l	0.011		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042		GW	<0.00042	
Chloroethane	75-00-3	8260B	mg/l	9.8	120000	GW	<0.00086		GW	<0.00086		GW	<0.00086		GW	<0.00086		GW	<0.00086	
2-Chloroethyl vinyl ether	110-75-8	8260B	mg/l	0.00083	20	GW	<0.0014		GW	<0.0014		GW	<0.0014		GW	<0.0014		GW	<0.0014	
Chloroform	67-66-3	8260B	mg/l	0.24	20	GW	<0.0050		GW	<0.0050		GW	<0.0050		GW	<0.0050		GW	<0.0050	
Chloromethane	74-87-3	8260B	mg/l	0.07	36	GW	<0.00025		GW	<0.00025		GW	<0.00025		GW	<0.00025		GW	<0.00025	
2-Chlorotoluene	95-49-8	8260B	mg/l	0.49	24000	GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022	
4-Chlorotoluene	106-43-4	8260B	mg/l	0.49		GW	<0.00016		GW	<0.00016		GW	<0.00016		GW	<0.00016		GW	<0.00016	
1,2-Dibromo-3-Chloropropane	96-12-8	8260B	mg/l	0.0002	0.62	GW	<0.00048		GW	<0.00048		GW	<0.00048		GW	<0.00048		GW	<0.00048	
1,2-Dibromoethane	106-93-4	8260B	mg/l	0.00005	5.6	GW	<0.00048		GW	<0.00048		GW	<0.00048		GW	<0.00048		GW	<0.00048	
Dibromomethane	74-95-3	8260B	mg/l	0.12	240	GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028		GW	<0.00028	
1,2-Dichlorobenzene	95-50-1	8260B	mg/l	0.6	1200	GW	<0.00029		GW	<0.00029		GW	<0.00029		GW	<0.00029		GW	<0.00029	
1,3-Dichlorobenzene	541-73-1	8260B	mg/l	0.73	190	GW	<0.00019		GW	<0.00019		GW	<0.00019		GW	<0.00019		GW	<0.00019	
1,4-Dichlorobenzene	106-46-7	8260B	mg/l	0.075	3600	GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030		GW	<0.00030	
Dichlorodifluoromethane	75-71-8	8260B	mg/l	4.9	60	GW	<0.00054		GW	<0.00054		GW	<0.00054		GW	<0.00054		GW	<0.00054	
1,1-Dichloroethane	75-34-3	8260B	mg/l	4.9	43000	GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031		GW	<0.00031	
1,2-Dichloroethane	107-06-2	8260B	mg/l	0.005	33	GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027	
1,1-Dichloroethene	75-35-4	8260B	mg/l	0.007	1700	GW	<0.00050		GW	<0.00050		GW	<0.00050		GW	<0.00050		GW	<0.00050	
cis-1,2-Dichloroethene	156-59-2	8260B	mg/l	0.07	1200	GW	0.00099	J	GW	0.0012		GW	0.023		GW	0.0080		GW	0.00042	J
trans-1,2-Dichloroethene	156-60-5	8260B	mg/l	0.1	770	GW	<0.00030		GW	<0.00030		GW	0.00052	J	GW	0.00044	J	GW	<0.00030	
1,2-Dichloropropane	78-87-5	8260B	mg/l	0.005	120	GW	<0.00052		GW	<0.00052		GW	<0.00052		GW	<0.00052		GW	<0.00052	
1,1-Dichloropropene	563-58-6	8260B	mg/l	0.0091	19	GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022	
1,3-Dichloropropane	142-28-9	8260B	mg/l	0.0091	250	GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023		GW	<0.00023	
cis-1,3-Dichloropropene	10061-01-5	8260B	mg/l	0.0017	690	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	
trans-1,3-Dichloropropene	10061-02-6	8260B	mg/l	0.0091	190	GW	<0.00024		GW	<0.00024		GW	<0.00024		GW	<0.00024		GW	<0.00024	
2,2-Dichloropropane	594-20-7	8260B	mg/l	0.013	57	GW	<0.00025		GW	<0.00025		GW	<0.00025		GW	<0.00025		GW	<0.00025	
Di-isopropyl ether	108-20-3	8260B	mg/l	2.4	11000	GW	<0.00025		GW	<0.00025		GW	<0.00025		GW	<0.00025		GW	<0.00025	
Ethylbenzene	100-41-4	8260B	mg/l	0.7	30000	GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022	
Hexachloro-1,3-butadiene	87-68-3	8260B	mg/l	0.012	8.9	GW	<0.00049		GW	<0.00049		GW	<0.00049		GW	<0.00049		GW	<0.00049	
Isopropylbenzene	98-82-8	8260B	mg/l	2.4	4400	GW	<0.00019		GW	<0.00019		GW	<0.00019		GW	<0.00019		GW	<0.00019	
p-Isopropyltoluene	99-87-6	8260B	mg/l	2.4		GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021		GW	<0.00021	
2-Butanone (MEK)	78-93-3	8260B	mg/l	15	1000000	GW	<0.0045		GW	<0.0045		GW	<0.0045		GW	<0.0045		GW	<0.0045	
Methylene Chloride	75-09-2	8260B	mg/l	0.005	1300	GW	<0.0040		GW	<0.0040		GW	<0.0040		GW	<0.0040		GW	<0.0040	
4-Methyl-2-pentanone (MIBK)	108-10-1	8260B	mg/l	2	670000	GW	<0.0014		GW	<0.0014		GW	<0.0014		GW	<0.0014		GW	<0.0014	
Methyl tert-butyl ether	1634-04-4	8260B	mg/l	0.24	4000	GW	<0.00019		GW	<0.00019		GW	<0.00019		GW	<0.00019		GW	<0.00019	
Naphthalene	91-20-3	8260B	mg/l	0.49	320	GW	<0.0040		GW	<0.0040		GW	<0.0040		GW	<0.0040		GW	<0.0040	
n-Propylbenzene	103-65-1	8260B	mg/l	0.98	6000	GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022	
Styrene	100-42-5	8260B	mg/l	0.1	15000	GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038		GW	<0.00038	
1,1,1,2-Tetrachloroethane	630-20-6	8260B	mg/l	0.035	110	GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040		GW	<0.00040	
1,1,2,2-Tetrachloroethane	79-34-5	8260B	mg/l	0.0046		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022	
1,1,2-Trichlorotrifluoroethane	76-13-1	8260B	mg/l	730	9200	GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022	
Tetrachloroethene	127-18-4	8260B	mg/l	0.005	500	GW	0.0010		GW	0.0013		GW	0.00046	J	GW	0.0017		GW	0.0014	
Toluene	108-88-3	8260B	mg/l	1	64000	GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027	
1,2,3-Trichlorobenzene	87-61-6	8260B	mg/l	0.073	130	GW	<0.00024		GW	<0.00024		GW	<0.00024		GW	<0.00024		GW	<0.00024	

July 2008 Groundwater Sampling Event Summary
RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.03

					Client Sample ID	SB-1			SB-2			SB-3			SB-4			SB-5		
					Lab Sample ID	L356442-06			L356442-07			L356442-08			L356442-09			L356442-10		
					Collect Date			7/21/08			7/21/08			7/21/08			7/21/08			7/21/08
Parameter	CAS #	Method	Units	TX T3T1GWRes Ing (2012)	TX T3T1GWRAI nh05 (2012)	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual
1,2,4-Trichlorobenzene	120-82-1	8260B	mg/l	0.07	160	GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026		GW	<0.00026	
1,1,1-Trichloroethane	71-55-6	8260B	mg/l	0.2	40000	GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027	
1,1,2-Trichloroethane	79-00-5	8260B	mg/l	0.005	80	GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045		GW	<0.00045	
Trichloroethene	79-01-6	8260B	mg/l	0.005	120	GW	0.0040		GW	0.013		GW	0.064		GW	0.026		GW	0.0040	
Trichlorofluoromethane	75-69-4	8260B	mg/l	7.3		GW	<0.00029		GW	<0.00029		GW	<0.00029		GW	<0.00029		GW	<0.00029	
1,2,3-Trichloropropane	96-18-4	8260B	mg/l	0.00003	32	GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036		GW	<0.00036	
1,2,4-Trimethylbenzene	95-63-6	8260B	mg/l	1.2	190	GW	<0.00020		GW	<0.00020		GW	<0.00020		GW	<0.00020		GW	<0.00020	
1,2,3-Trimethylbenzene	526-73-8	8260B	mg/l	1.2	190	GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022		GW	<0.00022	
1,3,5-Trimethylbenzene	108-67-8	8260B	mg/l	1.2	130	GW	<0.00020		GW	<0.00020		GW	<0.00020		GW	<0.00020		GW	<0.00020	
Vinyl chloride	75-01-4	8260B	mg/l	0.002	3.8	GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027		GW	<0.00027	
Xylenes, Total	1330-20-7	8260B	mg/l	10	10000	GW	<0.00086		GW	<0.00086		GW	<0.00086		GW	<0.00086		GW	<0.00086	
TPH C6-C12	TPH-1005-1	TX1005	mg/l	0.98	1800	GW	<0.98		GW	<0.98		GW	<0.98		GW	<0.98		GW	<0.98	
TPH C12-C28	TPH-1005-2	TX1005	mg/l	0.98	7500	GW	<0.98		GW	<0.98		GW	<0.98		GW	<0.98		GW	<0.98	
TPH C28-C35	TPH-1005-3	TX1005	mg/l	0.98	7500	GW	<0.98		GW	<0.98		GW	<0.98		GW	<0.98		GW	<0.98	
TPH C6-C35	TPH-1005	TX1005	mg/l	0.98	7500	GW	<1.6		GW	<1.6		GW	<1.6		GW	<1.6		GW	<1.6	

July 2008 Soil Sampling Event Summary
RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.03

Client Sample ID						SB-1 0-2.5 FT			SB-2 2.5-5 FT			SB-3 15-17.5 FT			SB-4 10-12.5 FT			SB-5 0-5 FT		
Lab Sample ID						L356442-01			L356442-02			L356442-03			L356442-04			L356442-05		
Collect Date						7/21/08			7/21/08			7/21/08			7/21/08			7/21/08		
Parameter	CAS #	Method	Units	TX T1T1 GWS Ing0 5 (2012)	TX T1T1 TSComb 0 5 (2012)	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual	Matrix	Value	Qual
pH	TSOLIDS	2540 G-2011	%			SS	7.8		SS	8.0		SS	9.2		SS	8.8		SS	9.5	
Total Solids	TSOLIDS	2540 G-2011	%			SS	83.1		SS	81.2		SS	84.1		SS	82.5		SS	84.3	
Acetone	67-64-1	8260B	mg/kg	43	66000	SS	<4.0	J3	SS	<4.0	J3	SS	<4.0	J3	SS	<4.0	J3	SS	<4.0	J3
Acrylonitrile	107-13-1	8260B	mg/kg	0.0033	3.6	SS	<0.010	J3	SS	<0.010	J3	SS	<0.010	J3	SS	<0.010	J3	SS	<0.010	J3
Benzene	71-43-2	8260B	mg/kg	0.026	120	SS	<0.0016		SS	<0.0016		SS	<0.0016		SS	<0.0016		SS	<0.0016	
Bromobenzene	108-86-1	8260B	mg/kg	2.3	390	SS	<0.0011		SS	<0.0011		SS	<0.0011		SS	<0.0011		SS	<0.0011	
Bromodichloromethane	75-27-4	8260B	mg/kg	0.065	98	SS	<0.0062		SS	<0.0062		SS	<0.0062		SS	<0.0062		SS	<0.0062	
Bromoform	75-25-2	8260B	mg/kg	0.63	400	SS	<0.0029		SS	<0.0029		SS	<0.0029		SS	<0.0029		SS	<0.0029	
Bromomethane	74-83-9	8260B	mg/kg	0.13	46	SS	<0.0064		SS	<0.0064		SS	<0.0064		SS	<0.0064		SS	<0.0064	
n-Butylbenzene	104-51-8	8260B	mg/kg	150	3300	SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012	
sec-Butylbenzene	135-98-8	8260B	mg/kg	85	3300	SS	<0.0010		SS	<0.0010		SS	<0.0010		SS	<0.0010		SS	<0.0010	
tert-Butylbenzene	98-06-6	8260B	mg/kg	100	3300	SS	<0.00093		SS	<0.00093		SS	<0.00093		SS	<0.00093		SS	<0.00093	
Carbon tetrachloride	56-23-5	8260B	mg/kg	0.062	35	SS	<0.0016		SS	<0.0016		SS	<0.0016		SS	<0.0016		SS	<0.0016	
Chlorobenzene	108-90-7	8260B	mg/kg	1.1	520	SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012	
Chlorodibromomethane	124-48-1	8260B	mg/kg	0.049	72	SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012	
Chloroethane	75-00-3	8260B	mg/kg	31	27000	SS	<0.0029		SS	<0.0029		SS	<0.0029		SS	<0.0029		SS	<0.0029	
2-Chloroethyl vinyl ether	110-75-8	8260B	mg/kg	0.0029	4.5	SS	<0.016		SS	<0.016		SS	<0.016		SS	<0.016		SS	<0.016	
Chloroform	67-66-3	8260B	mg/kg	1	16	SS	<0.010		SS	<0.010		SS	<0.010		SS	<0.010		SS	<0.010	
Chloromethane	74-87-3	8260B	mg/kg	0.41	140	SS	<0.0028		SS	<0.0028		SS	<0.0028		SS	<0.0028		SS	<0.0028	
2-Chlorotoluene	95-49-8	8260B	mg/kg	9.1	1200	SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012	
4-Chlorotoluene	106-43-4	8260B	mg/kg	11	1600	SS	<0.0016		SS	<0.0016		SS	<0.0016		SS	<0.0016		SS	<0.0016	
1,2-Dibromo-3-Chloropropane	96-12-8	8260B	mg/kg	0.0017	0.15	SS	<0.0058		SS	<0.0058		SS	<0.0058		SS	<0.0058		SS	<0.0058	
1,2-Dibromoethane	106-93-4	8260B	mg/kg	0.00021	0.73	SS	<0.0016		SS	<0.0016		SS	<0.0016		SS	<0.0016		SS	<0.0016	
Dibromomethane	74-95-3	8260B	mg/kg	1.1	81	SS	<0.0016		SS	<0.0016		SS	<0.0016		SS	<0.0016		SS	<0.0016	
1,2-Dichlorobenzene	95-50-1	8260B	mg/kg	18	720	SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012	
1,3-Dichlorobenzene	541-73-1	8260B	mg/kg	6.7	120	SS	<0.0019		SS	<0.0019		SS	<0.0019		SS	<0.0019		SS	<0.0019	
1,4-Dichlorobenzene	106-46-7	8260B	mg/kg	2.1	250	SS	<0.0011		SS	<0.0011		SS	<0.0011		SS	<0.0011		SS	<0.0011	
Dichlorodifluoromethane	75-71-8	8260B	mg/kg	240	1400	SS	<0.0016		SS	<0.0016		SS	<0.0016		SS	<0.0016		SS	<0.0016	
1,1-Dichloroethane	75-34-3	8260B	mg/kg	18	11000	SS	<0.0013		SS	<0.0013		SS	<0.0013		SS	<0.0013		SS	<0.0013	
1,2-Dichloroethane	107-06-2	8260B	mg/kg	0.014	11	SS	<0.0026		SS	<0.0026		SS	<0.0026		SS	<0.0026		SS	<0.0026	
1,1-Dichloroethene	75-35-4	8260B	mg/kg	0.05	2300	SS	<0.0037		SS	<0.0037		SS	<0.0037		SS	<0.0037		SS	<0.0037	
cis-1,2-Dichloroethene	156-59-2	8260B	mg/kg	0.25	140	SS	<0.0036		SS	<0.0036		SS	<0.0036		SS	<0.0036		SS	<0.0036	
trans-1,2-Dichloroethene	156-60-5	8260B	mg/kg	0.49	590	SS	<0.0034		SS	<0.0034		SS	<0.0034		SS	<0.0034		SS	<0.0034	
1,2-Dichloropropane	78-87-5	8260B	mg/kg	0.023	61	SS	<0.0038		SS	<0.0038		SS	<0.0038		SS	<0.0038		SS	<0.0038	
1,1-Dichloropropene	563-58-6	8260B	mg/kg	0.13	36	SS	<0.0017		SS	<0.0017		SS	<0.0017		SS	<0.0017		SS	<0.0017	
1,3-Dichloropropane	142-28-9	8260B	mg/kg	0.064	36	SS	<0.0014		SS	<0.0014		SS	<0.0014		SS	<0.0014		SS	<0.0014	
cis-1,3-Dichloropropene	10061-01-5	8260B	mg/kg	0.0066	8	SS	<0.0013		SS	<0.0013		SS	<0.0013		SS	<0.0013		SS	<0.0013	
trans-1,3-Dichloropropene	10061-02-6	8260B	mg/kg	0.036	36	SS	<0.0018		SS	<0.0018		SS	<0.0018		SS	<0.0018		SS	<0.0018	
2,2-Dichloropropane	594-20-7	8260B	mg/kg	0.12	61	SS	<0.0028		SS	<0.0028		SS	<0.0028		SS	<0.0028		SS	<0.0028	
Di-isopropyl ether	108-20-3	8260B	mg/kg	12	3500	SS	<0.0015		SS	<0.0015		SS	<0.0015		SS	<0.0015		SS	<0.0015	
Ethylbenzene	100-41-4	8260B	mg/kg	7.6	6400	SS	<0.0011		SS	<0.0011		SS	<0.0011		SS	<0.0011		SS	<0.0011	
Hexachloro-1,3-butadiene	87-68-3	8260B	mg/kg	3.3	20	SS	<0.0018		SS	<0.0018		SS	<0.0018		SS	<0.0018		SS	<0.0018	
Isopropylbenzene	98-82-8	8260B	mg/kg	350	4300	SS	<0.0010		SS	<0.0010		SS	<0.0010		SS	<0.0010		SS	<0.0010	
p-Isopropyltoluene	99-87-6	8260B	mg/kg	230	8200	SS	<0.00087		SS	<0.00087		SS	<0.00087		SS	<0.00087		SS	<0.00087	
2-Butanone (MEK)	78-93-3	8260B	mg/kg	29	40000	SS	<0.025	J3	SS	<0.025	J3	SS	<0.025	J3	SS	<0.025	J3	SS	<0.025	J3
Methylene Chloride	75-09-2	8260B	mg/kg	0.013	390	SS	<0.012		SS	<0.012		SS	<0.012		SS	<0.012		SS	<0.012	

July 2008 Soil Sampling Event Summary
RR Donnelley Facility
1015 South Shepherd Drive, Houston, Texas 77019
MECX Project Number: 1413.001H.03

Client Sample ID						SB-1 0-2.5 FT			SB-2 2.5-5 FT			SB-3 15-17.5 FT			SB-4 10-12.5 FT			SB-5 0-5 FT		
Lab Sample ID						L356442-01			L356442-02			L356442-03			L356442-04			L356442-05		
Collect Date						7/21/08			7/21/08			7/21/08			7/21/08			7/21/08		
Parameter	**CAS #**	**Method**	**Units**	**TX T1T1 GWS Ing0 5 (2012)**	**TX T1T1 TSComb 0 5 (2012)**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**	**Matrix**	**Value**	**Qual**
4-Methyl-2-pentanone (MIBK)	108-10-1	8260B	mg/kg	4.9	5900	SS	<0.0070	J3	SS	<0.0070	J3	SS	<0.0070	J3	SS	<0.0070	J3	SS	<0.0070	J3
Methyl tert-butyl ether	1634-04-4	8260B	mg/kg	0.62	800	SS	<0.0014		SS	<0.0014		SS	<0.0014		SS	<0.0014		SS	<0.0014	
Naphthalene	91-20-3	8260B	mg/kg	31	220	SS	<0.020		SS	<0.020		SS	<0.020		SS	<0.020		SS	<0.020	
n-Propylbenzene	103-65-1	8260B	mg/kg	45	2200	SS	<0.0010		SS	<0.0010		SS	<0.0010		SS	<0.0010		SS	<0.0010	
Styrene	100-42-5	8260B	mg/kg	3.3	6700	SS	<0.0010		SS	<0.0010		SS	<0.0010		SS	<0.0010		SS	<0.0010	
1,1,1,2-Tetrachloroethane	630-20-6	8260B	mg/kg	1.4	65	SS	<0.0010		SS	<0.0010		SS	<0.0010		SS	<0.0010		SS	<0.0010	
1,1,2,2-Tetrachloroethane	79-34-5	8260B	mg/kg	0.023	30	SS	<0.0016		SS	<0.0016		SS	<0.0016		SS	<0.0016		SS	<0.0016	
1,1,2-Trichlorotrifluoroethane	76-13-1	8260B	mg/kg	80000	390000	SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012	
Tetrachloroethene	127-18-4	8260B	mg/kg	0.05	450	SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012	
Toluene	108-88-3	8260B	mg/kg	8.2	5900	SS	<0.012		SS	<0.012		SS	<0.012		SS	<0.012		SS	<0.012	
1,2,3-Trichlorobenzene	87-61-6	8260B	mg/kg	26	120	SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012	
1,2,4-Trichlorobenzene	120-82-1	8260B	mg/kg	4.8	120	SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012		SS	<0.0012	
1,1,1-Trichloroethane	71-55-6	8260B	mg/kg	1.6	52000	SS	<0.0026		SS	<0.0026		SS	<0.0026		SS	<0.0026		SS	<0.0026	
1,1,2-Trichloroethane	79-00-5	8260B	mg/kg	0.02	18	SS	<0.0023		SS	<0.0023		SS	<0.0023		SS	<0.0023		SS	<0.0023	
Trichloroethene	79-01-6	8260B	mg/kg	0.034	18	SS	<0.0017		SS	<0.0017		SS	<0.0017		SS	<0.0017		SS	<0.0017	
Trichlorofluoromethane	75-69-4	8260B	mg/kg	130	25000	SS	<0.0014		SS	<0.0014		SS	<0.0014		SS	<0.0014		SS	<0.0014	
1,2,3-Trichloropropane	96-18-4	8260B	mg/kg	0.00053	0.2	SS	<0.0034		SS	<0.0034		SS	<0.0034		SS	<0.0034		SS	<0.0034	
1,2,4-Trimethylbenzene	95-63-6	8260B	mg/kg	49	150	SS	<0.00085		SS	<0.00085		SS	<0.00085		SS	<0.00085		SS	<0.00085	
1,2,3-Trimethylbenzene	526-73-8	8260B	mg/kg	32	120	SS	<0.0010		SS	<0.0010		SS	<0.0010		SS	<0.0010		SS	<0.0010	
1,3,5-Trimethylbenzene	108-67-8	8260B	mg/kg	53	110	SS	<0.0011		SS	<0.0011		SS	<0.0011		SS	<0.0011		SS	<0.0011	
Vinyl chloride	75-01-4	8260B	mg/kg	0.022	3.7	SS	<0.0014		SS	<0.0014		SS	<0.0014		SS	<0.0014		SS	<0.0014	
Xylenes, Total	1330-20-7	8260B	mg/kg	120	6000	SS	<0.0023		SS	<0.0023		SS	<0.0023		SS	<0.0023		SS	<0.0023	
TPH C6-C12	TPH-1005-1	TX1005	mg/kg	65	1600	SS	<25		SS	<25		SS	<25		SS	<25		SS	<25	
TPH C12-C28	TPH-1005-2	TX1005	mg/kg	200	2300	SS	<25		SS	<25		SS	<25		SS	<25		SS	<25	
TPH C28-C35	TPH-1005-3	TX1005	mg/kg	200	2300	SS	<25		SS	<25		SS	<25		SS	<25		SS	56.0	
TPH C6-C35	TPH-1005	TX1005	mg/kg	200	2300	SS	<25		SS	<25		SS	<25		SS	<25		SS	56.0	
Mercury	7439-97-6	7471	mg/kg	0.0078	3.6	SS	0.075		SS	0.01	J	SS	0.0033	J	SS	0.0039	J	SS	0.017	
Arsenic	7440-38-2	6010B	mg/kg	5.0	24	SS	3.5		SS	3.0		SS	6.6		SS	0.67		SS	1.5	
Barium	7440-39-3	6010B	mg/kg	440	8,100	SS	170		SS	66.0		SS	77.0		SS	57.0		SS	53	
Cadmium	7440-43-9	6010B	mg/kg	1.5	52	SS	0.18		SS	<0.037		SS	<0.037		SS	<0.037		SS	<0.037	
Chromium	7440-47-3	6010B	mg/kg	2400	33000	SS	12		SS	20.0		SS	10.0		SS	11.0		SS	8.1	
Lead	7439-92-1	6010B	mg/kg	3.0	500	SS	62		SS	12.0		SS	6.4		SS	6.3		SS	9.2	
Selenium	7782-49-2	6010B	mg/kg	2.3	310	SS	<1.2		SS	<0.33		SS	<0.33		SS	<0.33		SS	<0.33	
Silver	7440-22-4	6010B	mg/kg	0.48	97	SS	<0.60		SS	<0.16		SS	<0.16		SS	<0.16		SS	<0.16	