



**CITY OF URBANA, ILLINOIS
DEPARTMENT OF PUBLIC WORKS**

M E M O R A N D U M

TO: Mayor Laurel L. Prussing and Members of the City Council

FROM: William R. Gray, P.E., Public Works Director

Gale L. Jamison, P.E., Assistant City Engineer

DATE: December 8, 2011

RE: BP Products North America, Inc.

Tiered Approach to Corrective Action Objectives Agreement

Green Street at Lincoln Avenue

INTRODUCTION/ISSUES

BP Products North America, Inc. (BP) is currently completing corrective action work at the southeast corner of Green Street and Lincoln Avenue (809 West Green Street) in accordance with 35 Illinois Administrative code (IAC) Part 734, *Petroleum Underground Storage Tanks (Releases Reported On Or After June 24, 2002)*, and 35 IAC Part 742, *Tiered Approach to Corrective Action Objectives (TACO)*, in response to leaking underground storage tank contamination discovered on the site. BP has requested risk-based closure utilizing site specific soil and/or groundwater remediation objectives from the Illinois Environmental Protection Agency ("IEPA"). In accordance with 35 IAC §742.1020, BP proposes the use of a Highway Authority Agreement as an institutional control (1) to obtain a No Further Remediation ("NFR") determination from the IEPA; (2) to ensure protection of human health and the environment by restricting or limiting land uses on property; and (3) to protect against exposure to contaminated soil or groundwater or both that may be present within the right-of-way as a result of the Release.

The agreement defines responsibilities for removal of contamination within the right-of-way by BP, if encountered by construction activities. It provides for remedies for the City if BP fails to take appropriate action. It also requires the City to prohibit the use of groundwater as a potable water supply within the right-of-way. That portion of the right-of-way covered is shown on the Figure 4 of the attached Agreement.

FISCAL IMPACTS

There are no financial impacts to the City with either the TACO Agreement or the Groundwater Restriction Ordinance.

RECOMMENDATIONS

It is recommended that “AN ORDINANCE APPROVING AND AUTHORIZING THE MAYOR TO EXECUTE TIERED APPROACH TO CORRECTIVE ACTION OBJECTIVES (TACO) AGREEMENT (Green Street at Lincoln Avenue)” be approved.

ORDINANCE NO. 2011-12-137

**AN ORDINANCE
APPROVING AND AUTHORIZING THE MAYOR TO EXECUTE
TIERED APPROACH TO CORRECTIVE ACTION OBJECTIVES (TACO) AGREEMENT
(Green Street at Lincoln Avenue)**

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF URBANA, ILLINOIS, as follows:

Section 1. That an agreement by and between the City of Urbana, Illinois, and BP Products North America, Inc., in the form of the copy of said Agreement attached hereto and hereby incorporated by reference, be and the same is hereby authorized and approved.

Section 2. That the Mayor of the City of Urbana, Illinois be and the same is hereby authorized to execute and deliver and the City Clerk of the City of Urbana, Illinois be and the same is hereby authorized to attest to said execution of said Agreement as so authorized and approved for and on behalf of the City of Urbana, Illinois.

PASSED by the City Council this _____ day of _____, 2011.

AYES:

NAYES:

ABSTAINS:

Phyllis D. Clark, City Clerk

APPROVED by the Mayor this _____ day of _____, 2011.

Laurel Lunt Prussing, Mayor

After recording return to:

City of Urbana Legal Division
400 S. Vine Street
Urbana, IL 61801

HIGHWAY AUTHORITY AGREEMENT

This agreement is entered into this _____ day of _____, 2011 pursuant to 35 Ill. Adm. Code §742.1020 by and between BP Products North America, Inc. ("Owner/Operator") and the City of Urbana ("Highway Authority"), collectively known as the "Parties."

WHEREAS, BP Products North America, Inc., is the Owner or Operator of one or more leaking underground storage tanks presently or formerly located at 809 West Green Street, Urbana, Illinois ("the Site");

WHEREAS, as a result of one or more releases of contaminants from the above referenced underground storage tanks ("the Release(s)'), soil and/or groundwater contamination at the Site exceeds the Tier 1 residential remediation objectives of 35 Ill. Adm. Code §742;

WHEREAS, the Owner/Operator is conducting corrective action in response to the Release(s);

WHEREAS, the soil and/or groundwater contamination exceeding the Tier 1 residential remediation objectives extends or may extend into the Highway Authority's Right-of-Way;

WHEREAS, the Parties desire to prevent groundwater beneath the Highway Authority's right-of-way that exceeds Tier 1 remediation objectives from use as a supply of potable or domestic water and to limit access to soil within the right-of-way that

exceeds Tier 1 residential remediation objectives so that human health and the environment are protected during and after any access;

WHEREAS, the Owner/Operator, has requested risk-based closure utilizing site specific soil and/or groundwater remediation objectives from the Illinois Environmental Protection Agency ("IEPA") under 35 Ill. Admin. Code Part 734, *Petroleum Underground Storage Tanks (Releases Reported on or After June 24, 2002)*;

WHEREAS, 35 Ill. Admin. Code §742.1020 provides for the use of a Highway Authority Agreement as an institutional control (1) to obtain a No Further Remediation ("NFR") determination from the IEPA; (2) to ensure protection of human health and the environment by restricting or limiting land uses on property; and (3) to protect against exposure to contaminated soil or groundwater or both that may be present within the right-of-way as a result of the Release(s);

WHEREAS, the Highway Authority holds a fee simple interest or a dedication for highway purposes in the right-of-way, or the right-of-way is a platted street, and the Highway Authority has jurisdiction of the right-of-way and, as such, exercises sole control over the use of groundwater beneath the right-of-way and over access to the soil beneath the right-of-way because a permit is required for said access;

WHEREAS, the Highway Authority is willing to agree that it will not allow the use of groundwater under the highway right-of-way as a potable or other domestic supply of water and that it will limit access as described herein to soil under the highway right-of-way that is contaminated from the releases at levels above residential Tier 1 remediation objectives;

WHEREAS, the IEPA must review, approve and accept this Agreement as a Highway Authority Agreement, as defined in 35 Ill. Admin. Code §742.1020 and must reference this Agreement in its NFR determination letter for the Site;

WHEREAS, this Agreement shall be null and void without such acceptance and reference of this Agreement by the IEPA; and

WHEREAS, the Parties intend this Agreement to be a full and complete settlement and compromise of all claims the Highway Authority may have arising from the Release(s).

NOW, THEREFORE, for the mutual Agreement set forth herein and for other good and valuable consideration, the receipt and sufficiency of which is acknowledged by the Parties, the Parties hereto agree as follows:

1. The recitals set forth above are incorporated by reference as if fully set forth herein.
2. The Illinois Emergency Management Agency has assigned incident number 900883 to the Release(s).
3. Attached as **Exhibit A** are scaled site maps prepared by the Owner/Operator that show the Site and surrounding area and delineate the current and estimated future extent of soil and groundwater contamination above the applicable Tier 1 residential remediation objectives as a result of the Release(s).
4. Attached as **Exhibit B** are tables prepared by the Owner/Operator that list each contaminant of concern ("Contaminant") in the soil and groundwater that exceed its Tier 1 residential remediation objective, its Tier 1 residential remediation objective and its concentrations within the zone where Tier 1 residential remediation objectives are exceeded. The locations of the concentrations listed in **Exhibit B** are identified on the maps in **Exhibit A**.
5. Attached as **Exhibit C** is a scaled map prepared by the Owner/Operator showing the area of the Highway Authority's right-of-way that is governed by this agreement ("right-of-way"). Because Exhibit C is not a surveyed plat, the right-of-way boundary may be an approximation of the actual right-of-way lines.
6. Because the collection of samples within the right-of-way is not practical, the Parties stipulate that, based on modeling, soil and groundwater contamination exceeding Tier 1 residential remediation objectives does not and will not extend beyond the boundaries of the right-of-way. In the event that either the Highway Authority or Owner/Operator determines that the area of estimated contaminant impacted soil and groundwater has expanded or materially changed, the Parties shall amend **Exhibit A** of this Agreement to reflect the estimated contaminant impacted soil and groundwater. Also, in the event the Highway Authority expands the right-of-way by acquiring all or part of the Site property or a property adjacent to the Site property which is or may be contaminated, the Parties shall amend **Exhibit A** and **Exhibit B** of this Agreement to reflect the estimated contaminant impacted soil and groundwater and describe and depict the right-of-ways.

7. The right-of-way, and only the right-of-way, as described in Exhibit C, adjacent to the Site, is subject to this agreement.

8. The Highway Authority stipulates it has jurisdiction over the right-of-way that gives it sole control over the use of the groundwater and access to the soil located within or beneath the right-of-way.

9. The Highway Authority agrees to prohibit within the right-of-way all potable and domestic uses of exceeding Tier 1 residential remediation objectives.

10. The Highway Authority further agrees to limit access by itself and others to soil within the right-of-way exceeding Tier 1 residential remediation objectives. Access shall be allowed only if human health (including worker safety) and the environment are protected during and after any access. The Highway Authority may construct, reconstruct, improve, repair, maintain and operate a highway upon the right-of-way, or allow others to do the same by permit. In addition, the Highway Authority and others using or working in the right-of-way under permit have the right to remove soil or groundwater from the right-of-way and dispose of the same in accordance with applicable environmental laws and regulations. The Highway Authority agrees to issue all permits for work in the right-of-way, and make all existing permits for work in the Right-of-Way, subject to the following or a substantially similar condition:

As a condition of this permit, the permittee shall request the office issuing this permit to identify sites in the right-of-way where a Highway Authority Agreement governs access to soil that exceeds the Tier 1 residential remediation objectives of 35 Ill. Adm. Code § 742. The permittee shall take all measures necessary to protect human health (including worker safety) and the environment during and after any access to such soil. It is the responsibility of the permittee to notify the Owner/Operator that the permittee is performing work in the Right-of-Way which may involve removing and disposing of contaminated soil or groundwater to the extent necessary for its work. Excavated contaminated soil should be managed off-site in accordance with all applicable environmental laws.

11. This agreement shall be referenced in the IEPA's NFR determination issued for the Release(s).

12. The IEPA shall be notified of any transfer of jurisdiction over the right-of-way at least 30 days prior to the date the transfer takes effect. This agreement shall be null and void upon the transfer unless the transferee agrees to be bound by this agreement as if the transferee were an original party to this agreement. The transferee's agreement to be bound by the terms of this agreement shall be memorialized at the time of transfer in

a writing ("Rider") that references this Highway Authority Agreement and is signed by the Highway Authority, or subsequent transferor, and the transferee.

13. In addition to any other remedies that may be available, the IEPA may bring suit to enforce the terms of this agreement or may, in its sole discretion, declare this agreement null and void if any of the Parties or any transferee violates any term of this agreement. The Parties or transferee shall be notified in writing of any such declaration.

14. As the pavement in the right-of-way may be considered an engineered barrier, the Owner/Operator agrees to reimburse the Highway Authority for maintenance activities requested in writing in order to maintain it as a barrier. Except for ordinary maintenance consistent with that performed by the Highway Authority on other Highway Authority highways, the Highway Authority does not agree to perform maintenance of the right-of-way, nor does it agree that the right-of-way will always remain a Highway Authority highway or that it will maintain the right-of-way as an engineered barrier.

15. Unless there is an immediate threat to health or safety to any individual or to the public, the Highway Authority shall provide the Owner/Operator with reasonable notice that it intends to let work on published programs or that it intends to perform work in the right-of-way which may involve removing and disposing of contaminated soil or groundwater to the extent necessary of its work. The Highway Authority and Owner/Operator will engage in a good faith, collaborative process to arrive at a consensus approach to managing the impacted soil or groundwater in the right-of-way in an attempt to reconcile the Owner/Operator's preference for performing as much of this work as possible with the Highway Authority's engineering and other constraints in doing so. Any work performed by the Owner/Operator shall be performed under a permit from the Highway Authority. The final decision for management will be in the sole discretion of the Highway Authority.

16. All site investigation and corrective action performed by the Owner/Operator within the Highway Authority's right-of-way shall comply with all applicable environmental laws.

17. The Owner/Operator shall reimburse the Highway Authority for reasonable costs it may incur in protecting human health and the environment, including, but not limited to identifying, investigating, handling, storing and disposing of contaminated soil and groundwater located within the right-of-way as a result of the release of contaminants at the property by the Owner/Operator. The Owner/Operator shall also reimburse reasonable costs which may be incurred by the Highway Authority to perform a site investigation of the right-of-way and to administer and enforce this Agreement.

18. Provided no immediate threat to health and safety existed, the failure by the Highway Authority to provide the Owner/Operator with reasonable notice to a letting of work or of the Highway Authority's intent to perform work in the right-of-way, or, the failure by the Highway Authority to engage in a good faith collaborative process to manage the remediation, as required by paragraph 15 of this Agreement, shall limit the reimbursement of cost as described in paragraph 17 of this Agreement to \$10,000. If there is an immediate threat to the health and safety to any individual or to the public, the Highway Authority may respond to and deal with this threat, without providing notice to the Owner/Operator. However, the Highway Authority shall notify the Owner/Operator as it is practicable by telephone.

19. This Agreement shall become effective on the date the IEPA issues an NFR determination for the Release(s). It shall remain effective until the right-of-way is demonstrated to be suitable for unrestricted use and the IEPA issues a new NFR determination to reflect there is no longer a need for this agreement or until the agreement is otherwise terminated or voided.

20. In addition to any other remedies that may be available, the IEPA may bring suit to enforce the terms of this agreement or may, in its sole discretion, declare this agreement null and void if any of the Parties or any transferee violates any term of this agreement. The Parties or transferee shall be notified in writing of any such declaration.

21. This agreement shall be null and void if a court of competent jurisdiction strikes down any part of the agreement.

22. This agreement supersedes any prior written or oral agreements or understandings between the Parties on the subject matter addressed herein. It may be altered, modified, or amended only upon written consent and agreement of the Parties.

23. Any notices or other correspondences regarding this agreement shall be sent to the Parties at the following addresses:

If to IEPA: Manager, Division of Remediation Management
Bureau of Land
Illinois Environmental Protection Agency
P.O. Box 19276
Springfield, IL 62974

If to Highway Authority: City of Urbana
400 S. Vine Street
Urbana, Illinois 61801

If to Owner/Operator: BP Products North America, Inc.
 Atlantic Richfield Company (BP affiliated)
 501 Westlake Park Blvd.
 WL1-28.160B
 Houston, TX 77079

24. The Owner/Operator shall indemnify, defend and hold harmless the Highway Authority, its elected officials, and its duly appointed officials, agents, employees, and representatives from and against any and all claims, suits, settlements, actions, losses, expenses, damages, injuries, judgments, and demands (collectively referred to hereinafter as "claims") arising from and relating to IEMA release incident number 900883, including (a) the existence of soil and groundwater contamination within the right-of-way; (b) the migration of soil and/or groundwater contamination caused by the Owner/Operator within the right-of-way to adjoining property; (c) the performance of any site investigation or the excavation, handling, storage, removal or disposal of contaminated soil and/or groundwater located within the right-of-way; and (d) the exposure of any individual or the public to contaminated soil and/or groundwater located within the right-of-way.

The Owner/Operator further agrees to pay all damages, judgments, settlements, costs and expenses incurred by the Highway Authority, including all reasonable attorney's fees and court costs, in connection with or resulting from such claims against the Highway Authority.

The Owner/Operator's obligations to defend and indemnify the Highway Authority pursuant to this paragraph 24 are expressly contingent upon the Highway Authority providing Owner/Operator with timely notice and the opportunity to defend such claims.

25. The Parties agree and each party warrants and represents to the other party that (1) this agreement is executed by duly authorized agents or officers of such party and that all such agents and officers have executed the same in accordance with the lawful authority vested in them pursuant to all applicable and substantive requirements; (2) this agreement is binding and valid and will be specifically enforceable against each party; and (3) this agreement does not violate any presently existing provisions of law nor any applicable order, writ, injunction or decree of any court or government department, commission, board, bureau, agency or instrumentality applicable to such party.

26. The Parties agree that this agreement shall not be construed, in any manner or form, to limit the power or authority of the Highway Authority or the Highway Authority's Engineer to maintain, operate, improve, manage, construct, reconstruct, repair, widen or expand Highway Authority highways as best determined as provided by law or to construct, maintain and operate subsurface utility mains, pipes and structures,

including, but not limited to, such structures necessary for water and sewer systems and utilities and storm water drainage systems.

27. The Parties agree that nothing contained in this agreement is intended or shall be construed as in any manner or form creating or establishing a relationship of co-partners between the Parties hereto, or as the agent, representative or employee of Owner/Operator for any purpose or in any manner, whatsoever. The Owner/Operator is to be and shall remain independent of the Highway Authority with respect to all services performed under this agreement.

28. This agreement shall be enforceable in any court of competent jurisdiction by each of the Parties hereto by any appropriate action at law or in equity, including any action to secure the performance of the representations, promises, covenants, agreements and obligations contained herein.

29. This agreement shall be executed in multiple identical counterparts, and all of said counterparts shall, individually and taken together, constitute this agreement.

IN WITNESS WHEREOF, the Parties have caused this agreement to be signed by their duly authorized representatives

Owner/Operator

BY: _____

DATE: _____

PRINTED: _____

TITLE: _____

Highway Authority

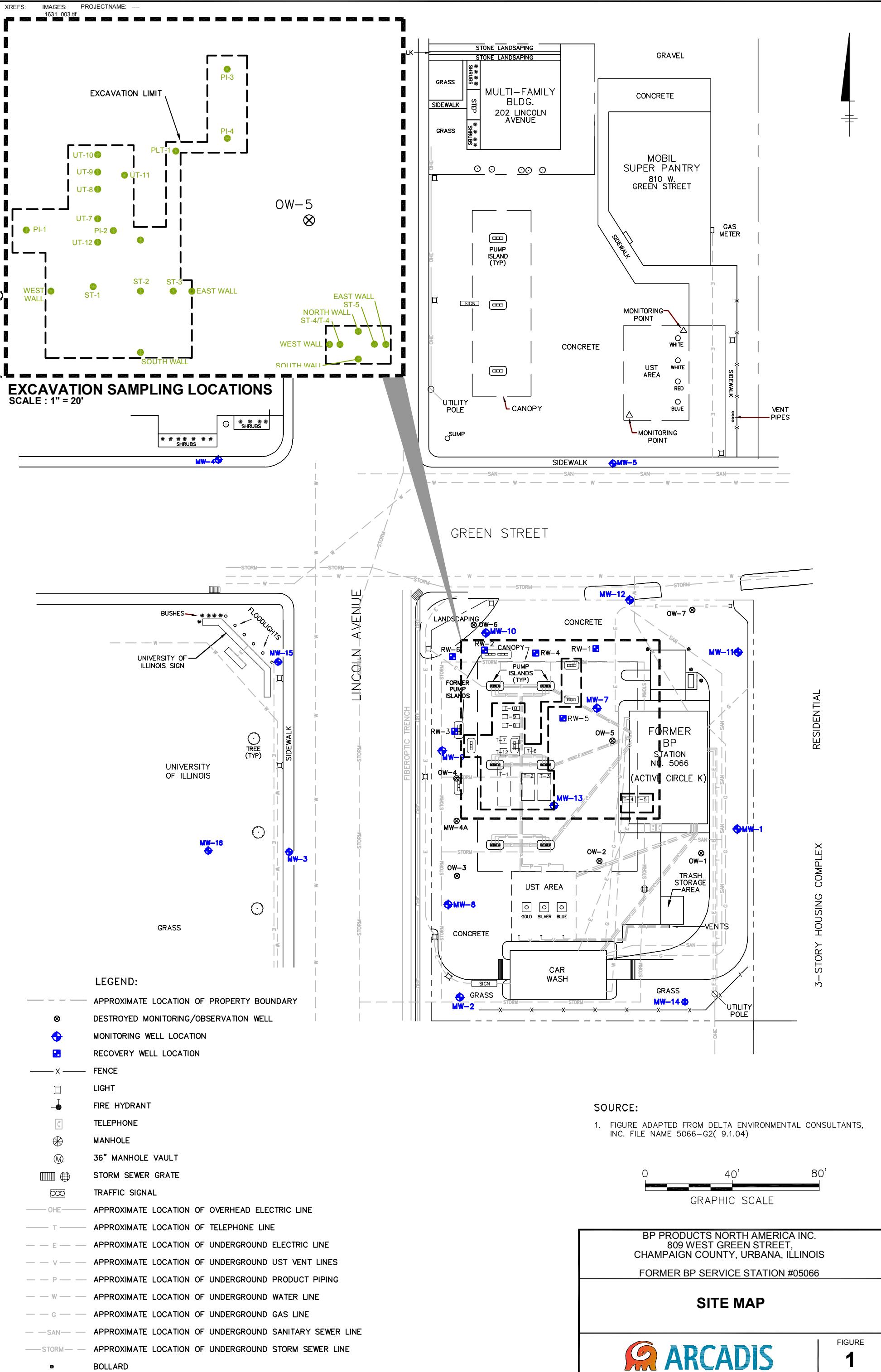
BY: _____

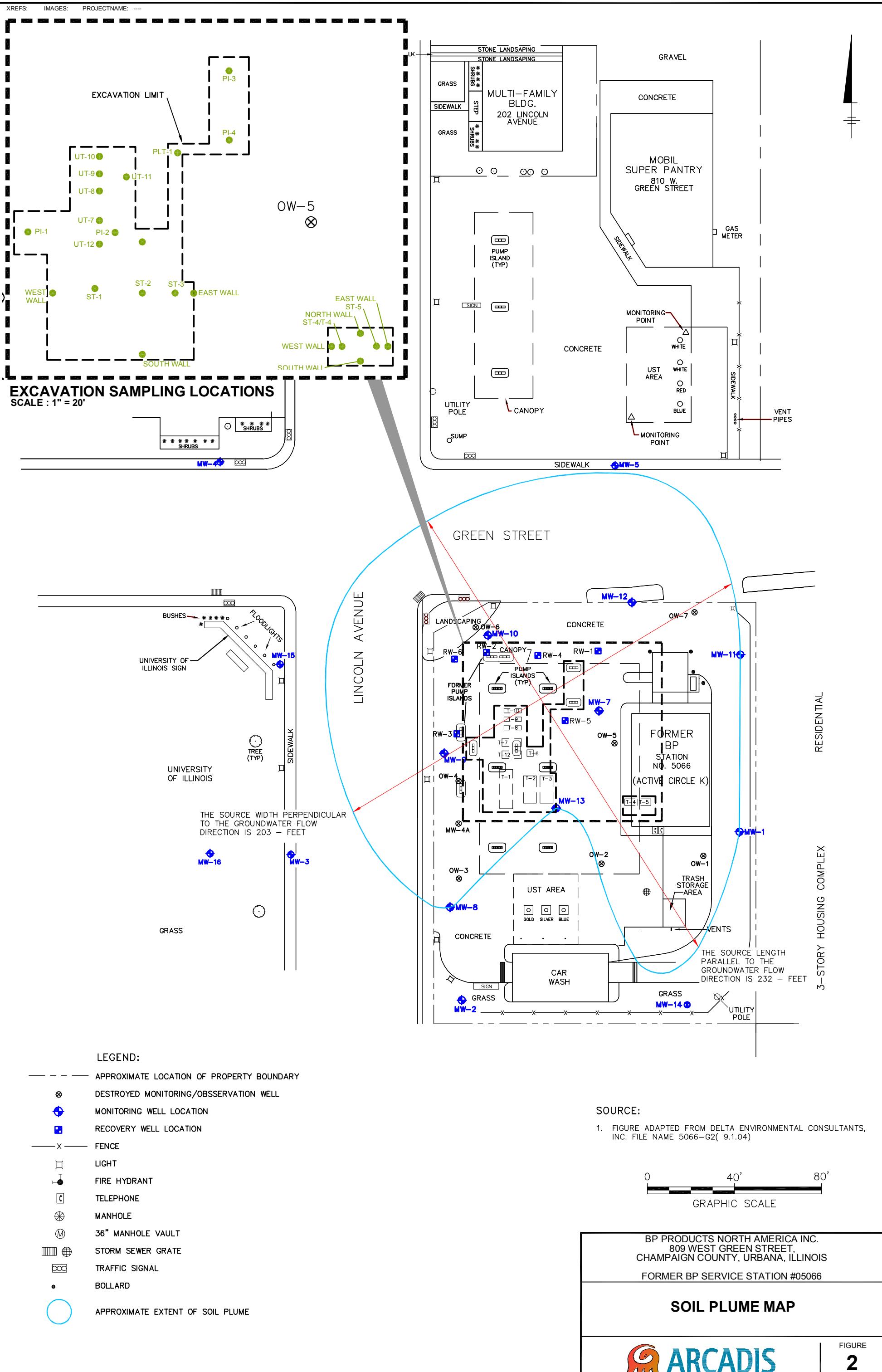
DATE: _____

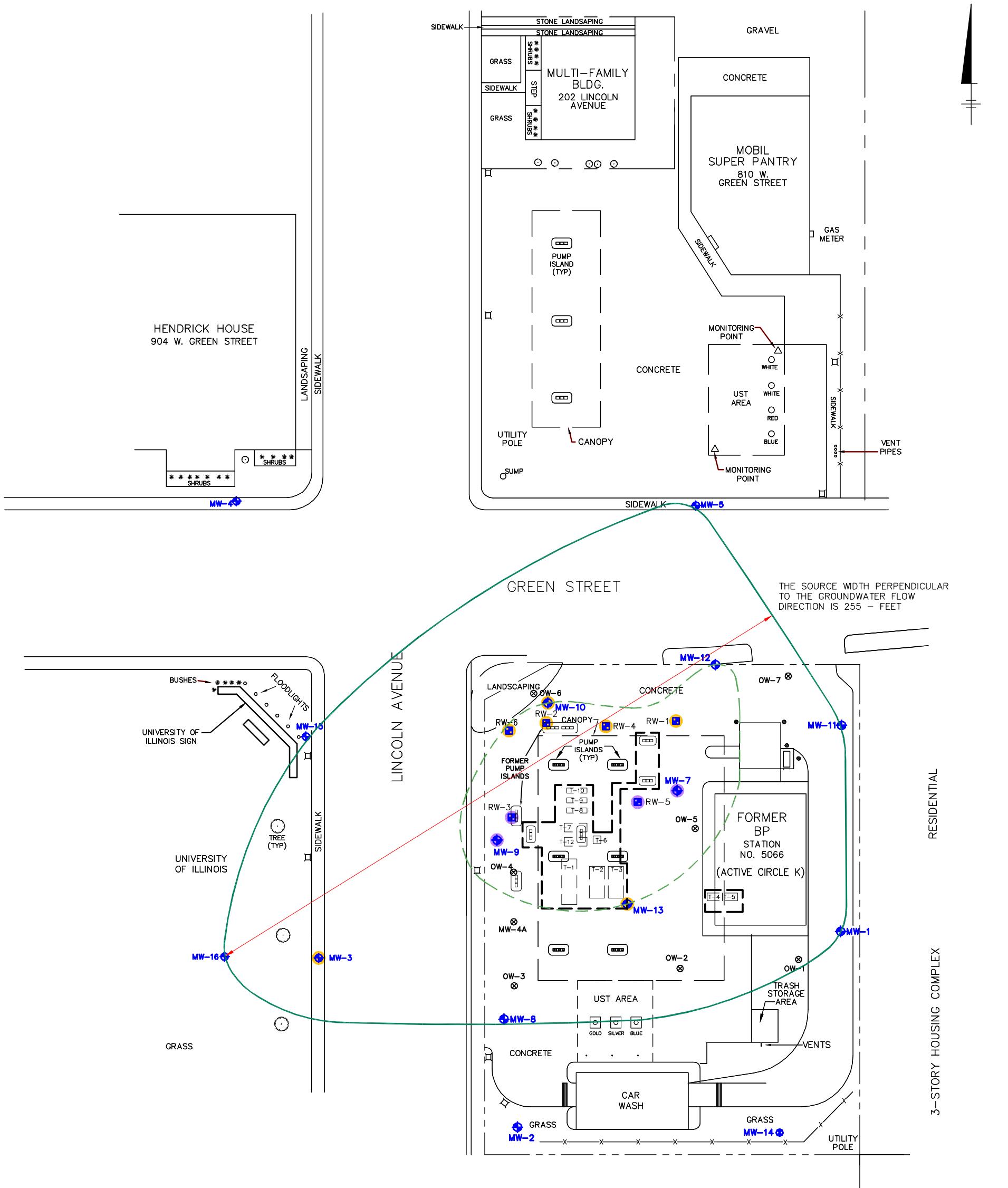
PRINTED: _____

TITLE: _____

Exhibit A: Site Map







LEGEND:

- — — APPROXIMATE LOCATION OF PROPERTY BOUNDARY
- ⊗ DESTROYED MONITORING/OBSERVATION WELL
- MONITORING WELL LOCATION
- RECOVERY WELL LOCATION
- X — FENCE
- BOLLARD
- () APPROXIMATE EXTENT OF SOIL PLUME
- APPROXIMATE EXTENT OF DISSOLVED PHASE GROUNDWATER BTEX CONCENTRATIONS MEET CLASS I
- CURRENT FREE PRODUCT PRESENT
- BTEX CONCENTRATION ABOVE CLASS II

SOURCE:

1. FIGURE ADAPTED FROM DELTA ENVIRONMENTAL CONSULTANTS, INC. FILE NAME 5066-G2(9.1.04)

BP PRODUCTS NORTH AMERICA, INC.
809 WEST GREEN STREET,
CHAMPAIGN COUNTY, URBANA, ILLINOIS

FORMER BP SERVICE STATION #05066

GROUNDWATER / FREE PRODUCT PLUMES MAP

Exhibit B: Tables

Table 1 - Soil BTEX Analytical Results
Former BP Service Station No. 5066
809 West Green Street
Urbana, Champaign County, Illinois

11/23/2011

Ingestion - Residential	12	16,000	7,800	16,000		
Ingestion - Industrial/Commercial	100	410,000	200,000	410,000		
Ingestion - Construction Worker	2,300	410,000	20,000	41,000		
Inhalation - Residential	0.8	650	400	320		
Inhalation - Industrial/Commercial	1.6	650	400	320		
Inhalation - Construction Worker	2.2	42	58	5.6		
Soil Component of the Groundwater Ingestion Exposure Route (Class I)	0.03	12	13	150		
Soil Component of the Groundwater Ingestion Exposure Route (Class II)	0.17	29	19	150		
Soil Saturation Limit	870	650	400	320		
SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (FEET)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
MW-4A	3/7/1991	10-12	1.4	40	16	94
BT-1	5/28/1992	≤ 12 *	0.73	11	1.7	12
BT-2	5/28/1992	≤ 12 *	0.41	7.1	1	7.40
BT-3	5/28/1992	≤ 12 *	<0.2	20	2.2	16
BT-4	5/28/1992	≤ 12 *	<0.25	<0.25	3.39	10.7
BT-5	5/28/1992	≤ 12 *	<0.25	<0.25	0.522	2.19
North Wall	5/28/1992	≤ 12 *	<1	11	5.3	29
South Wall	5/28/1992	≤ 12 *	<5	7	<5	23
East Wall	5/28/1992	≤ 12 *	0.018	0.015	0.0069	0.039
West Wall	5/28/1992	≤ 12 *	0.03	0.0054	0.0024	0.026
NWT4, 5	5/28/1992	≤ 8 *	<0.005	<0.005	<0.005	<0.005
SWT4, 5	5/28/1992	≤ 8 *	<0.005	<0.005	<0.005	<0.005
EWT4, 5	5/28/1992	≤ 8 *	<0.005	<0.005	<0.005	<0.005
WWT4, 5	5/28/1992	≤ 8 *	<0.005	<0.005	<0.005	<0.005
PI-1	6/9/1992	≤ 12 *	7.4	140	42	240
PI-2	6/9/1992	≤ 12 *	3.1	19	<1	140
PI-3	6/9/1992	≤ 12 *	5.7	100	<2	210
PI-4	6/9/1992	≤ 12 *	5.8	110	33	190
PLT-1	6/9/1992	≤ 12 *	0.078	<0.01	<0.010	<0.01
MW-1	9/19/1995	4	<0.05	<0.05	<0.05	<0.13
MW-2	9/18/1995	3	<0.05	<0.05	<0.05	<0.13
MW-3	9/19/1995	2	<0.05	<0.05	<0.05	<0.13
MW-4	9/20/1995	8	<0.05	<0.05	<0.05	<0.13
MW-5	9/20/1995	3	<0.05	<0.05	<0.05	<0.13
MW-6	9/18/1995	7	<0.05	<0.05	<0.05	<0.13
MW-7	9/19/1995	6	<0.05	<0.05	<0.05	<0.13
MW-8	4/29/1998	4-6	<0.002	<0.002	<0.002	<0.002
MW-9	4/29/1998	8-10	18	170	37	180
MW-10	4/29/1998	8-10	1.4	33	72	400
MW-11	4/29/1998	6-8	<0.002	<0.002	<0.002	<0.002
MW-12	4/29/1998	6-8	1.3	42	25	140
MW-13	4/29/1998	6-8	<0.002	0.0027	0.51	0.089
RW-1	4/3/2001	7-9	<2.94	4.71	25.9	118
MW-14	3/20/2002	9-11	<0.0058	<0.0058	<0.0058	<0.017
MW-15	3/20/2002	8-10	<0.006	<0.006	<0.006	<0.018
MW-16	3/20/2002	10-12	<0.0057	<0.0057	<0.0057	<0.017

NOTES:

1. **BOLD** = concentrations above the Tier 1 soil remediation objectives
2. Concentration are expressed in milligrams per kilogram (mg/kg)
3. * = Sample depths are not available; however, the maximum depths of the excavations were documented in the 45-Day Report prepared by Law Environmental da

Table 2 - Groundwater Analytical and Gauging Data
Former BP Service Station #5066
809 West Green Street
Urbana, Champaign County, Illinois

11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-1	10/18/1995	101.24	17.05	84.19	-	-	<0.002	0.0023	0.0021	0.0055					
	11/12/1996	101.24	15.18	86.06	-	-	-	-	-	-					
	2/17/1997	101.24	15.12	86.12	-	-	-	-	-	-					
	3/17/1997	101.24	6.72	94.52	-	-	<0.001	<0.001	<0.001	<0.001					
	5/20/1997	101.24	11.50	89.74	-	-	-	-	-	-					
	4/6/1998	101.24	4.88	96.36	-	-	<0.001	<0.001	<0.001	<0.002					
	6/30/1999	101.24	NG	ND	-	-	<0.001	0.0016	<0.001	0.004					
	2/23/2000	101.24	10.92	90.32	-	-	<0.001	0.0012	<0.001	<0.003					
	5/10/2000	101.24	10.15	91.09	-	-	-	-	-	-					
	6/27/2000	101.24	NG	ND	-	-	<0.001	<0.001	<0.001	<0.003					
	7/27/2000	101.24	6.09	95.15	-	-	-	-	-	-					
	8/17/2000	101.24	11.09	90.15	-	-	<0.001	<0.001	0.0029	0.0073					
	4/3/2001	101.24	10.02	91.22	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	9/26/2001	101.24	11.14	90.10	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	11/26/2001	101.24	13.12	88.12	-	-	-	-	-	-					
	3/6/2002	101.24	7.24	94.00	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	3/18/2002	101.24	7.85	93.39	-	-	-	-	-	-					
	4/24/2002	101.24	7.74	93.50	-	-	-	-	-	-					
	5/16/2002	101.24	5.22	96.02	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	7/23/2002	101.24	10.80	90.44	-	-	-	-	-	-					
	8/12/2002	101.24	10.99	90.25	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	10/22/2002	101.24	8.48	92.76	-	-	-	-	-	-					
	12/16/2002	101.24	16.72	84.52	-	-	<0.001	<0.001	<0.001	<0.003					
	3/18/2003	101.24	11.55	89.69	-	-	<0.001	<0.001	<0.001	<0.003					
	6/24/2003	101.24	11.54	89.70	-	-	<0.001	<0.001	<0.001	<0.003					
	9/23/2003	101.24	11.76	89.48	-	-	<0.001	<0.001	<0.001	<0.003					
	12/18/2003	101.24	13.00	88.24	-	-	<0.001	<0.001	<0.001	<0.003					
	3/2/2004	101.24	14.51	86.73	-	-	<0.001	<0.001	<0.001	<0.003					
	6/23/2004	101.24	8.15	93.09	-	-	<0.001	<0.001	<0.001	<0.003					
	9/27/2004	101.24	16.36	84.88	-	-	<0.001	<0.001	<0.001	<0.003					
	12/14/2004	101.24	7.61	93.63	-	-	<0.001	<0.001	<0.001	<0.003					
	3/9/2005	101.24	10.35	90.89	-	-	<0.001	<0.001	<0.001	<0.003					
	12/21/2005	101.24	11.62	89.62	-	-	<0.001	<0.001	<0.001	<0.003					
	11/13/2008	101.24	11.14	90.10	-	-	-	-	-	-					
	12/21/2009	101.24	11.62	89.62	-	-	-	-	-	-					
	2/2/2010	101.24	8.44	92.80	-	-	<0.001	<0.001	<0.001	<0.003					
	8/20/2010	101.24	9.59	91.65	-	-	<0.001	<0.001	<0.001	<0.003					
	11/15/2010	101.24	16.58	84.66	-	-	-	-	-	-					
	12/15/2010	101.24	7.20	94.04	-	-	-	-	-	-					
	3/22/2011	101.24	7.00	94.24	-	-	-	-	-	-					
MW-2	10/18/1995	102.10	11.62	90.48	-	-	<0.002	<0.002	<0.002	<0.005					
	11/21/1996	102.10	11.52	90.58	-	-	-	-	-	-					
	2/17/1997	102.10	10.83	91.27	-	-	-	-	-	-					
	3/17/1997	102.10	9.85	92.25	-	-	<0.001	<0.001	<0.001	<0.001					
	5/20/1997	102.10	10.42	91.68	-	-	-	-	-	-					
	4/6/1998	102.10	9.62	92.48	-	-	<0.001	<0.001	<0.001	<0.002					
	2/23/2000	102.10	11.41	90.69	-	-	-	-	-	-					

Notes:

BOLD - Concentrations above Class I Remediation Objectives
LPH - Free Product

Table 2 - Groundwater Analytical and Gauging Data
Former BP Service Station #5066
809 West Green Street
Urbana, Champaign County, Illinois

11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-2 contd.	5/10/2000	102.10	10.54	91.56	-	-	-	-	-	-					
	6/30/1999	102.10	NG	ND	-	-	<0.001	<0.001	<0.001	<0.002					
	7/27/2000	102.10	10.33	91.77	-	-	-	-	-	-					
	2/23/2000	102.10	NG	ND	-	-	<0.001	<0.001	<0.001	<0.003					
	6/27/2000	102.10	NG	ND	-	-	<0.001	<0.001	<0.001	<0.003					
	8/17/2000	102.10	11.03	91.07	-	-	<0.001	<0.001	<0.001	<0.003					
	4/3/2001	102.10	10.64	91.46	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	9/26/2001	102.10	11.41	90.69	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	11/26/2001	102.10	11.11	90.99	-	-	-	-	-	-					
	3/6/2002	102.10	10.26	91.84	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	3/18/2002	102.10	10.24	91.86	-	-	-	-	-	-					
	4/24/2002	102.10	10.18	91.92	-	-	-	-	-	-					
	5/16/2002	102.10	9.36	92.74	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	7/23/2002	102.10	10.82	91.28	-	-	-	-	-	-					
	8/12/2002	102.10	11.36	90.74	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	10/22/2002	102.10	11.44	90.66	-	-	-	-	-	-					
	12/16/2002	102.10	12.09	90.01	-	-	<0.001	<0.001	<0.001	<0.003					
	3/18/2003	102.10	10.97	91.13	-	-	<0.001	<0.001	<0.001	<0.003					
	6/24/2003	102.10	10.88	91.22	-	-	<0.001	<0.001	<0.001	<0.003					
	9/23/2003	102.10	10.37	91.73	-	-	<0.001	<0.001	<0.001	<0.003					
	12/18/2003	102.10	10.80	91.30	-	-	<0.001	<0.001	<0.001	<0.003					
	3/2/2004	102.10	11.03	91.07	-	-	<0.001	<0.001	<0.001	<0.003					
	6/23/2004	102.10	10.30	91.80	-	-	<0.001	<0.001	<0.001	<0.003					
	9/27/2004	102.10	11.09	91.01	-	-	<0.001	<0.001	<0.001	<0.003					
	12/14/2004	102.10	10.11	91.99	-	-	<0.001	<0.001	<0.001	<0.003					
	3/9/2005	102.10	10.50	91.60	-	-	<0.001	<0.001	<0.001	<0.003					
	12/21/2005	102.10	11.61	90.49	-	-	<0.001	<0.001	<0.001	<0.003					
	12/21/2009	102.10	11.64	90.46	-	-	-	-	-	-					
	2/2/2010	102.10	11.58	90.52	-	-	<0.001	<0.001	<0.001	<0.003					
	8/20/2010	102.10	11.03	91.07	-	-	<0.001	<0.001	<0.001	<0.003					
	11/15/2010	102.10	11.97	90.13	-	-	-	-	-	-					
	12/15/2010	102.10	10.73	91.37	-	-	-	-	-	-					
	1/19/2011	102.10	10.75	91.35	-	-	-	-	-	-					
	3/22/2011	102.10	10.00	92.10	-	-	-	-	-	-					
MW-3	10/18/1995	97.22	15.76	81.46	-	-	<0.002	<0.002	<0.002	<0.002					
	11/12/1996	97.22	15.49	81.73	-	-	-	-	-	-					
	2/17/1997	97.22	15.14	82.08	-	-	-	-	-	-					
	3/17/1997	97.22	DRY	DRY	-	-	-	-	-	-					
	4/6/1998	97.22	12.73	84.49	-	-	<0.001	<0.001	<0.001	<0.002					
	2/23/2000	97.22	16.28	80.94	-	-	-	-	-	-					
	5/10/2000	97.22	DRY	DRY	-	-	-	-	-	-					
	7/27/2000	97.22	DRY	DRY	-	-	-	-	-	-					
	8/17/2000	97.22	DRY	DRY	-	-	-	-	-	-					
	4/3/2001	97.22	DRY	DRY	-	-	-	-	-	-					
	9/26/2001	97.22	DRY	DRY	-	-	-	-	-	-					
	11/26/2001	97.22	DRY	DRY	-	-	-	-	-	-					
	3/6/2002	97.22	NG	ND	-	-	0.420	0.730	0.017	0.160					
	3/18/2002	97.22	DRY	DRY	-	-	-	-	-	-					
	4/24/2002	97.22	DRY	DRY	-	-	-	-	-	-					
	7/23/2002	97.22	DRY	DRY	-	-	-	-	-	-					

Notes:

BOLD - Concentrations above Class I Remediation Objectives

LPH - Free Product

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Former BP Service Station #5066
809 West Green Street
Urbana, Champaign County, Illinois

11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-3 contd.	12/21/2009	97.22	DRY	DRY	-	-	-	-	-	-					
	2/2/2010	97.22	DRY	DRY	-	-	-	-	-	-					
	8/20/2010	97.22	DRY	DRY	-	-	-	-	-	-					
	12/15/2010	97.22	5.45	91.77	-	-	-	-	-	-					
	3/22/2011	97.22	DRY	DRY	-	-	-	-	-	-					
MW-4	10/1/1995	97.98	14.64	83.34	-	-	<0.002	<0.002	<0.004	<0.002					
	11/12/1996	97.98	14.33	83.65	-	-	-	-	-	-					
	2/17/1997	97.98	14.08	83.9	-	-	-	-	-	-					
	3/17/1997	97.98	12.95	85.03	-	-	<0.001	<0.001	<0.001	0.0053					
	4/6/1998	97.98	12.91	85.07	-	-	<0.001	<0.001	<0.001	<0.002					
	6/30/1999	97.98	NG	ND	-	-	<0.001	<0.001	<0.001	<0.002					
	2/23/2000	97.98	15.25	82.73	-	-	<0.001	0.0013	<0.001	0.0031					
	5/10/2000	97.98	14.30	83.68	-	-	-	-	-	-					
	6/27/2000	97.98	NG	ND	-	-	<0.001	<0.001	<0.001	<0.002					
	8/17/2000	97.98	14.71	83.27	-	-	<0.001	<0.001	0.0012	<0.003					
	4/3/2001	97.98	14.17	83.81	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	9/26/2001	97.98	14.88	83.1	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	11/26/2001	97.98	14.88	83.1	-	-	-	-	-	-					
	3/6/2002	97.98	14.30	83.68	-	-	<0.00013	0.00024	<0.00022	0.00024					
	3/18/2002	97.98	14.26	83.72	-	-	-	-	-	-					
	4/24/2002	97.98	14.25	83.73	-	-	-	-	-	-					
	5/16/2002	97.98	13.48	84.5	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	7/23/2002	97.98	14.81	83.17	-	-	-	-	-	-					
	8/12/2002	97.98	15.05	82.93	-	-	0.00021	0.00047	<0.00022	0.00042					
	10/22/2002	97.98	15.07	82.91	-	-	-	-	-	-					
	12/16/2002	97.98	15.28	82.7	-	-	<0.001	<0.001	<0.001	<0.003					
	3/18/2003	97.98	14.99	82.99	-	-	<0.001	<0.001	<0.001	<0.003					
	6/24/2003	97.98	14.87	83.11	-	-	<0.001	<0.001	<0.001	<0.003					
	9/23/2003	97.98	14.80	83.18	-	-	<0.001	<0.001	<0.001	<0.003					
	12/18/2003	97.98	14.80	83.18	-	-	<0.001	<0.001	<0.001	<0.003					
	3/2/2004	97.98	14.81	83.17	-	-	<0.001	<0.001	<0.001	<0.003					
	6/23/2004	97.98	14.54	83.44	-	-	<0.001	<0.001	<0.001	<0.003					
	9/27/2004	97.98	15.92	82.06	-	-	<0.001	<0.001	<0.001	<0.003					
	12/14/2004	97.98	14.36	83.62	-	-	<0.001	<0.001	<0.001	<0.003					
	3/9/2005	97.98	14.42	83.56	-	-	<0.001	<0.001	<0.001	<0.003					
	12/21/2005	97.98	11.60	86.38	-	-	<0.001	<0.001	<0.001	<0.003					
	2/2/2010	97.98	11.58	86.4	-	-	<0.001	<0.001	<0.001	<0.003					
	8/20/2010	97.98	14.47	83.51	-	-	<0.001	<0.001	<0.001	<0.003					
	12/15/2010	97.98	14.79	83.19	-	-	-	-	-	-					
	3/22/2011	97.98	14.35	83.63	-	-	-	-	-	-					
MW-5	10/1/1995	97.29	9.60	87.69	-	-	1.90	1.30	0.560	7.00					
	11/22/1995	97.29	9.23	88.06	-	-	-	-	-	-					
	2/17/1997	97.29	8.83	88.46	-	-	-	-	-	-					
	3/17/1997	97.29	8.25	89.04	-	-	0.156	0.045	0.432	2.20					
	4/6/1998	97.29	8.14	89.15	-	-	0.180	1.10	0.027	1.90					
	6/30/1999	97.29	NG	ND	-	-	0.200	0.068	2.70	7.10					
	2/23/2000	97.29	9.45	87.84	-	-	0.250	0.023	0.700	0.330					
	5/10/2000	97.29	9.18	88.11	-	-	-	-	-	-					
	7/27/2000	97.29	8.92	88.37	-	-	-	-	-	-					
	6/27/2000	97.29	NG	ND	-	-	0.190	0.019	1.20	2.70					
	8/17/2000	97.29	9.48	87.81	-	-	0.130	0.021	1.20	2.90					
	4/3/2001	97.29	9.12	88.17	-	-	0.038	0.0046	0.630	0.940					
	9/26/2001	97.29	9.83	87.46	-	-	0.190	0.0035	0.590	0.440					
	11/26/2001	97.29	9.76	87.53	-	-	-	-	-	-					
	3/7/2002	97.29	8.83	88.46	-	-	0.058	0.0017	0.620	0.540					

Notes:

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11/23/2011

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Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-5 contd.	3/18/2002	97.29	8.90	88.39	-	-	-	-	-	-					
	4/24/2002	97.29	8.67	88.62	-	-	-	-	-	-					
	5/16/2002	97.29	8.25	89.04	-	-	0.023	0.00044	0.110	0.012					
	7/23/2002	97.29	9.38	87.91	-	-	-	-	-	-					
	8/12/2002	97.29	9.50	87.79	-	-	0.250	0.0024	0.360	0.220					
	10/22/2002	97.29	9.78	87.51	-	-	-	-	-	-					
	12/16/2002	97.29	9.81	87.48	-	-	0.240	0.013	0.540	0.270					
	3/18/2003	97.29	9.33	87.96	-	-	0.150	0.0058	0.240	0.640					
	6/24/2003	97.29	9.36	87.93	-	-	0.150	0.018	0.470	0.430					
	9/23/2003	97.29	9.38	87.91	-	-	0.091	0.015	0.350	0.550					
	12/18/2003	97.29	9.61	87.68	-	-	0.180	0.0067	0.200	0.100					
	3/2/2004	97.29	9.55	87.74	-	-	0.330	0.0046	0.100	0.012					
	6/23/2004	97.29	9.12	88.17	-	-	0.100	0.0036	0.017	<0.003					
	9/27/2004	97.29	9.7	87.59	-	-	0.0591	0.0052	0.0606	<0.003					
	12/14/2004	97.29	9.08	88.21	-	-	<0.001	<0.001	<0.001	<0.003					
	3/9/2005	97.29	9.02	88.27	-	-	0.0028	<0.001	0.0223	0.0238					
	6/15/2005	97.29	9.38	87.91	-	-	0.0027	0.0012	0.0318	0.0037					
	9/19/2005	97.29	8.01	89.28	-	-	0.0287	0.0024	0.0026	<0.0030					
	12/21/2005	97.29	9.92	87.37	-	-	0.0022	<0.002	<0.002	<0.006					
	12/22/2006	97.29	NG	ND	-	-	<0.001	<0.001	<0.001	<0.003					
	3/28/2007	97.29	9.10	88.19	-	-	<0.001	<0.001	<0.001	<0.003					
	5/4/2007	97.29	9.01	88.28	-	-	<0.001	<0.001	<0.001	<0.003					
	8/23/2007	97.29	NG	ND	-	-	<0.001	<0.001	<0.001	<0.003					
	1/2/2008	97.29	10.57	86.72	-	-	<0.001	0.0015	0.0047	0.0299					
	2/26/2008	97.29	9.18	88.11	-	-	<0.001	0.001	<0.001	0.0056					
	10/8/2008	97.29	9.51	87.78	-	-	<0.001	-	-	-					
	11/13/2008	97.29	9.81	87.48	-	-	<0.001	-	-	-					
	2/4/2009	97.29	9.65	87.64	-	-	<0.001	<0.001	<0.001	<0.003					
	3/12/2009	97.29	9.58	87.71	-	-	-	-	-	-					
	8/6/2009	97.29	9.29	88	-	-	<0.001	<0.001	<0.001	<0.003					
	12/21/2009	97.29	10.14	87.15	-	-	-	-	-	-					
	2/2/2010	97.29	9.18	88.11	-	-	<0.001	<0.001	<0.001	<0.003					
	8/20/2010	97.29	9.71	87.58	-	-	<0.001	<0.001	<0.001	<0.003					
	12/15/2010	97.29	9.75	87.54	-	-	-	-	-	-					
	3/22/2011	97.29	9.00	88.29	-	-	-	-	-	-					
MW-6	10/1/1995	-	-	-	-	-	0.410	2.50	0.840	9.10					
	3/17/1997	-	-	-	-	-	-	-	-	-					
MW-7	10/1/1995	100.81	16.39	84.43	16.38	0.01	LPH	LPH	LPH	LPH					
	11/22/1995	100.81	16.18	84.66	16.14	0.04	LPH	LPH	LPH	LPH					
	11/12/1996	100.81	17.02	83.81	16.99	0.03	LPH	LPH	LPH	LPH					
	2/17/1997	100.81	16.91	84.67	15.88	1.03	LPH	LPH	LPH	LPH					
	3/17/1997	100.81	16.56	84.71	15.95	0.61	LPH	LPH	LPH	LPH					
	5/20/1997	100.81	16.8	85.14	15.3	1.5	LPH	LPH	LPH	LPH					
	6/20/1997	100.81	19.12	84.07	15.95	3.17	LPH	LPH	LPH	LPH					
	9/9/1997	100.81	18.85	84.96	14.85	4	LPH	LPH	LPH	LPH					
	4/6/1998	100.81	17.45	85.21	14.99	2.46	LPH	LPH	LPH	LPH					
	11/12/1997	100.81	19.15	84.21	15.75	3.4	LPH	LPH	LPH	LPH					
	4/6/1998	100.81	17.45	86.17	13.71	3.74	LPH	LPH	LPH	LPH					
	8/5/1998	100.81	19	84.75	15.08	3.92	LPH	LPH	LPH	LPH					
	9/9/1998	100.81	19	84.36	15.6	3.4	LPH	LPH	LPH	LPH					
	7/29/1999	100.81	19.8	84.82	14.72	5.08	LPH	LPH	LPH	LPH					
	8/19/1999	100.81	19.65	84.35	15.4	4.25	LPH	LPH	LPH	LPH					
	10/28/1999	100.81	19.73	85.04	14.45	5.28	LPH	LPH	LPH	LPH					
	12/9/1999	100.81	17.7	83.49	17.2	0.5	LPH	LPH	LPH	LPH					

Notes:

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Table 2 - Groundwater Analytical and Gauging Data
Former BP Service Station #5066
809 West Green Street
Urbana, Champaign County, Illinois

11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-7 contd.	2/23/2000	100.81	17.08	83.79	17	0.08	1.80	4.50	2.70	13.0					
	5/10/2000	100.81	16.8	84.01	-	-	-	-	-	-					
	7/27/2000	100.81	16.41	84.42	16.38	0.03	LPH	LPH	LPH	LPH					
	8/17/2000	100.81	19.64	83.81	16.12	3.52	LPH	LPH	LPH	LPH					
	12/13/2000	100.81	19.68	83.78	16.15	3.53	LPH	LPH	LPH	LPH					
	12/14/2000	100.81	19.65	83.78	16.16	3.49	LPH	LPH	LPH	LPH					
	4/3/2001	100.81	16.23	84.88	15.83	0.4	LPH	LPH	LPH	LPH					
	9/26/2001	100.81	18.36	84.09	16.17	2.19	LPH	LPH	LPH	LPH					
	11/26/2001	100.81	18.55	84.13	16.06	2.49	LPH	LPH	LPH	LPH					
	3/7/2002	100.81	18.34	85.07	14.88	3.46	LPH	LPH	LPH	LPH					
	3/18/2002	100.81	18.3	85.08	14.88	3.42	LPH	LPH	LPH	LPH					
	4/24/2002	100.81	15.78	85.23	15.51	0.27	LPH	LPH	LPH	LPH					
	5/16/2002	100.81	14.8	86.21	14.54	0.26	LPH	LPH	LPH	LPH					
	6/13/2002	100.81	16.61	85.32	15.12	1.49	LPH	LPH	LPH	LPH					
	7/23/2002	100.81	18.14	84.29	15.98	2.16	LPH	LPH	LPH	LPH					
	8/13/2002	100.81	19.06	84.23	15.75	3.31	LPH	LPH	LPH	LPH					
	10/22/2002	100.81	19.5	84.00	15.91	3.59	LPH	LPH	LPH	LPH					
	12/16/2002	100.81	17.64	83.79	16.82	0.82	LPH	LPH	LPH	LPH					
	1/9/2003	100.81	17.05	83.95	16.8	0.25	LPH	LPH	LPH	LPH					
	2/18/2003	100.81	16.97	83.89	16.91	0.06	LPH	LPH	LPH	LPH					
	3/18/2003	100.81	16.52	84.31	16.5	0.02	LPH	LPH	LPH	LPH					
	4/24/2002	100.81	16.64	84.18	16.63	0.01	LPH	LPH	LPH	LPH					
	5/19/2003	100.81	16.39	84.44	16.37	0.02	LPH	LPH	LPH	LPH					
	6/24/2003	100.81	16.42	84.39	-	-	-	-	-	-					
	7/15/2003	100.81	15.72	85.09	-	-	-	-	-	-					
	9/23/2003	100.81	16.9	84.36	16.3	0.6	LPH	LPH	LPH	LPH					
	10/29/2003	100.81	17.35	84.17	16.4	0.95	LPH	LPH	LPH	LPH					
	12/18/2003	100.81	16.69	84.43	16.28	0.41	LPH	LPH	LPH	LPH					
	1/21/2004	100.81	16.23	84.84	15.88	0.35	LPH	LPH	LPH	LPH					
	3/2/2004	100.81	16.7	84.44	16.26	0.44	LPH	LPH	LPH	LPH					
	6/23/2004	100.81	17.02	84.77	15.72	1.3	LPH	LPH	LPH	LPH					
	9/8/2004	100.81	16.9	84.26	16.44	0.46	LPH	LPH	LPH	LPH					
	9/15/2004	100.81	16.96	84.24	16.44	0.52	LPH	LPH	LPH	LPH					
	9/21/2004	100.81	17.19	84.05	16.62	0.57	LPH	LPH	LPH	LPH					
	9/27/2004	100.81	17.16	84.08	16.59	0.57	LPH	LPH	LPH	LPH					
	10/1/2004	100.81	17.16	84.08	16.59	0.57	LPH	LPH	LPH	LPH					
	10/7/2004	100.81	17.26	83.99	16.67	0.59	LPH	LPH	LPH	LPH					
	10/14/2004	100.81	17.28	83.97	16.69	0.59	LPH	LPH	LPH	LPH					
	11/4/2004	100.81	16.94	84.31	16.35	0.59	LPH	LPH	LPH	LPH					
	11/12/2004	100.81	17.02	84.20	16.47	0.55	LPH	LPH	LPH	LPH					
	12/1/2004	100.81	16.21	84.95	15.74	0.47	LPH	LPH	LPH	LPH					
	12/9/2004	100.81	16.03	85.16	15.53	0.5	LPH	LPH	LPH	LPH					
	12/14/2004	100.81	16.37	84.79	15.91	0.46	LPH	LPH	LPH	LPH					
	1/6/2005	100.81	15.6	85.53	15.17	0.43	LPH	LPH	LPH	LPH					
	1/12/2005	100.81	15.3	85.83	14.87	0.43	LPH	LPH	LPH	LPH					
	2/4/2005	100.81	16.13	85.02	15.68	0.45	LPH	LPH	LPH	LPH					
	2/17/2005	100.81	15.61	85.51	15.2	0.41	LPH	LPH	LPH	LPH					
	3/9/2005	100.81	17.21	85.025	15.31	1.9	LPH	LPH	LPH	LPH					
	4/12/2005	100.81	17.48	84.8675	15.43	2.05	LPH	LPH	LPH	LPH					
	5/12/2005	100.81	17.51	84.755	15.57	1.94	LPH	LPH	LPH	LPH					
	6/15/2005	100.81	16.12	84.855	15.9	0.22	LPH	LPH	LPH	LPH					
	7/13/2005	100.81	17.85	84.415	15.91	1.94	LPH	LPH	LPH	LPH					
	9/19/2005	100.81	18.13	83.94	16.45	1.68	LPH	LPH	LPH	LPH					

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11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-7 contd.	11/14/2005	100.81	18.11	84.05	16.31	1.8	LPH	LPH	LPH	LPH					
	12/21/2005	100.81	18.35	83.81	16.55	1.8	LPH	LPH	LPH	LPH					
	3/23/2007	100.81	15.11	85.70	-	-	-	-	-	-					
	5/4/2007	100.81	15.32	85.49	-	-	-	-	-	-					
	1/2/2008	100.81	15.85	85.3575	15.32	0.53	LPH	LPH	LPH	LPH					
	2/26/2008	100.81	16.85	84.9725	15.5	1.35	LPH	LPH	LPH	LPH					
	4/3/2008	100.81	16.14	85.3525	15.23	0.91	LPH	LPH	LPH	LPH					
	5/16/2008	100.81	15.61	85.4625	15.26	0.35	LPH	LPH	LPH	LPH					
	6/16/2008	100.81	15.33	85.69	15.05	0.28	LPH	LPH	LPH	LPH					
	7/24/2008	100.81	15.73	85.2675	15.48	0.25	LPH	LPH	LPH	LPH					
	8/21/2008	100.81	16.48	84.5025	16.25	0.23	LPH	LPH	LPH	LPH					
	10/8/2008	100.81	16.27	84.7125	16.04	0.23	LPH	LPH	LPH	LPH					
	11/13/2008	100.81	16.82	84.2975	16.41	0.41	LPH	LPH	LPH	LPH					
	12/15/2008	100.81	17.08	83.7975	16.99	0.09	LPH	LPH	LPH	LPH					
	1/8/2009	100.81	16.21	84.84	15.89	0.32	LPH	LPH	LPH	LPH					
	2/4/2009	100.81	16.43	84.38	-	-	-	-	-	-					
	2/26/2009	100.81	16.25	84.56	-	-	-	-	-	-					
	3/12/2009	100.81	16.42	84.63	16.1	0.32	LPH	LPH	LPH	LPH					
	5/12/2009	100.81	15.48	85.615	15.1	0.38	LPH	LPH	LPH	LPH					
	5/20/2009	100.81	14.24	86.6525	14.13	0.11	LPH	LPH	LPH	LPH					
	8/6/2009	100.81	16.19	84.68	16.11	0.08	LPH	LPH	LPH	LPH					
	9/29/2009	100.81	16.41	84.595	16.15	0.26	LPH	LPH	LPH	LPH					
	10/20/2009	100.81	16.04	84.77	-	-	-	-	-	-					
	11/11/2009	100.81	16.09	84.72	-	-	-	-	-	-					
	12/21/2009	100.81	16.09	84.81	15.97	0.12	LPH	LPH	LPH	LPH					
	1/25/2010	100.81	15.7	85.3125	15.43	0.27	LPH	LPH	LPH	LPH					
	2/2/2010	100.81	16	85.035	15.7	0.3	LPH	LPH	LPH	LPH					
	2/16/2010	100.81	15.59	85.22	-	-	-	-	-	-					
	4/23/2010	100.81	15.09	85.72	-	-	-	-	-	-					
	5/11/2010	100.81	15.44	85.37	-	-	-	-	-	-					
	7/14/2010	100.81	16.02	85	15.74	0.28	LPH	LPH	LPH	LPH					
	8/5/2010	100.81	16.28	84.74	16	0.28	LPH	LPH	LPH	LPH					
	8/20/2010	100.81	16.75	84.2625	16.48	0.27	LPH	LPH	LPH	LPH					
	10/10/2010	100.81	16.96	84.06	16.68	0.28	LPH	LPH	LPH	LPH					
	11/15/2010	100.81	17.12	83.9075	16.83	0.29	LPH	LPH	LPH	LPH					
	12/15/2010	100.81	16.4	84.41	-	-	-	-	-	-					
	3/22/2011	100.81	15.73	85.1025	15.7	0.03	LPH	LPH	LPH	LPH					
	4/26/2011	100.81	15.22	85.6875	15.09	0.13	LPH	LPH	LPH	LPH					
	5/26/2011	100.81	15.5	85.4225	15.35	0.15	LPH	LPH	LPH	LPH					
	6/30/2011	100.81	16	84.885	15.9	0.1	LPH	LPH	LPH	LPH					
MW-8	6/30/1999	99.04	NG	ND	-	-	0.0032	0.015	0.060	0.024					
	10/28/1999	99.04	9.1	89.94	-	-	-	-	-	-					
	12/9/1999	99.04	10.22	88.82	-	-	-	-	-	-					
	2/23/2000	99.04	9.53	89.51	-	-	0.026	0.022	0.160	0.270					
	5/10/2000	99.04	8.18	90.86	-	-	-	-	-	-					
	7/27/2000	99.04	7.97	91.07	-	-	-	-	-	-					
	8/17/2000	99.04	8.53	90.51	-	-	0.0044	0.023	0.046	0.05					
	12/14/2000	99.04	8.42	90.62	-	-	-	-	-	-					
	4/3/2001	99.04	8.39	90.65	-	-	<0.00013	<0.0002	0.0015	0.0021					
	9/26/2001	99.04	9.08	89.96	-	-	<0.00013	<0.0002	<0.00022	0.00058					
	11/26/2001	99.04	8.74	90.30	-	-	-	-	-	-					
	3/6/2002	99.04	8.24	90.80	-	-	0.0023	0.00087	0.00022	0.00036					
	3/18/2002	99.04	7.86	91.18	-	-	-	-	-	-					
	4/24/2002	99.04	7.92	91.12	-	-	-	-	-	-					
	5/16/2002	99.04	7.28	91.76	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	7/23/2002	99.04	7.3	91.74	-	-	-	-	-	-					

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Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-8 contd.	8/12/2002	99.04	8.96	90.08	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	10/22/2002	99.04	9.07	89.97	-	-	-	-	-	-					
	12/16/2002	99.04	9.56	89.48	-	-	0.0012	0.0057	0.0016	<0.003					
	3/18/2003	99.04	8.82	90.22	-	-	<0.001	<0.001	<0.001	<0.003					
	6/24/2003	99.04	8.57	90.47	-	-	<0.001	<0.001	<0.001	<0.003					
	9/23/2003	99.04	8.04	91.00	-	-	<0.001	<0.001	<0.001	<0.003					
	12/18/2003	99.04	8.63	90.41	-	-	<0.001	<0.001	<0.001	<0.003					
	3/2/2004	99.04	8.95	90.09	-	-	<0.001	<0.001	<0.001	<0.003					
	6/23/2004	99.04	8.09	90.95	-	-	<0.001	<0.001	<0.001	<0.003					
	9/27/2004	99.04	8.79	90.25	-	-	<0.001	<0.001	<0.001	<0.003					
	12/14/2004	99.04	8.03	91.01	-	-	<0.001	<0.001	<0.001	<0.003					
	3/9/2005	99.04	8.41	90.63	-	-	<0.001	<0.001	<0.001	<0.003					
	6/15/2005	99.04	8.56	90.48	-	-	<0.001	<0.001	<0.001	0.0051					
	9/19/2005	99.04	8.5	90.54	-	-	<0.001	<0.001	<0.001	<0.003					
	12/21/2005	99.04	9.4	89.64	-	-	<0.001	<0.001	<0.001	<0.003					
	12/22/2006	99.04	NG	ND	-	-	<0.001	<0.001	<0.001	<0.003					
	3/23/2007	99.04	7.99	91.05	-	-	<0.001	<0.001	<0.001	<0.003					
	5/4/2007	99.04	8.41	90.63	-	-	<0.001	<0.001	<0.001	<0.003					
	8/23/2007	99.04	NG	ND	-	-	<0.001	<0.001	<0.001	<0.003					
	1/2/2008	99.04	8.52	90.52	-	-	<0.001	<0.001	<0.001	0.01					
	2/26/2008	99.04	7.88	91.16	-	-	<0.001	<0.001	<0.001	<0.003					
	2/4/2009	99.04	9.64	89.40	-	-	<0.001	<0.001	<0.001	<0.003					
	8/6/2009	99.04	7.83	91.21	-	-	<0.001	<0.001	<0.001	<0.003					
	2/2/2010	99.04	8.57	90.47	-	-	<0.001	<0.001	<0.001	<0.003					
	8/20/2010	99.04	8.72	90.32	-	-	<0.001	<0.001	<0.001	<0.003					
	11/15/2010	99.04	9.59	89.45	-	-	-	-	-	-					
	12/15/2010	99.04	8.96	90.08	-	-	-	-	-	-					
	1/19/2011	99.04	8.7	90.34	-	-	-	-	-	-					
	3/22/11	99.04	7.5	91.54	-	-	<0.001	<0.001	<0.001	<0.003					
MW-9	6/30/1999	98.77	NG	ND	-	-	LPH	LPH	LPH	LPH					
	10/28/1999	98.77	19.85	78.92	14.84	5.01	LPH	LPH	LPH	LPH					
	12/9/1999	98.77	19.22	79.55	15.11	4.11	LPH	LPH	LPH	LPH					
	2/23/2000	98.77	16.88	81.89	15.48	1.40	0.390	1.60	0.460	2.10					
	5/10/2000	98.77	16.41	82.36	15.03	1.38	LPH	LPH	LPH	LPH					
	7/27/2000	98.77	16.68	82.09	14.57	2.11	LPH	LPH	LPH	LPH					
	8/17/2000	98.77	19.02	79.75	14.92	4.10	LPH	LPH	LPH	LPH					
	12/13/2000	98.77	18.73	80.04	14.69	4.04	LPH	LPH	LPH	LPH					
	12/14/2000	98.77	18.73	80.04	14.69	4.04	LPH	LPH	LPH	LPH					
	4/3/2001	98.77	15.43	83.34	14.74	0.69	LPH	LPH	LPH	LPH					
	9/26/2001	98.77	18.46	80.31	15.15	3.31	LPH	LPH	LPH	LPH					
	11/26/2001	98.77	18.46	80.31	15.13	3.33	LPH	LPH	LPH	LPH					
	3/7/2002	98.77	18.26	80.51	14.01	4.25	LPH	LPH	LPH	LPH					
	3/18/2002	98.77	18.32	80.45	13.98	4.34	LPH	LPH	LPH	LPH					
	4/24/2002	98.77	16.98	81.79	14.22	2.76	LPH	LPH	LPH	LPH					
	5/16/2002	98.77	15.60	83.17	13.37	2.23	LPH	LPH	LPH	LPH					
	6/13/2002	98.77	17.72	81.05	13.85	3.87	LPH	LPH	LPH	LPH					
	7/23/2002	98.77	18.16	80.61	15.03	3.13	LPH	LPH	LPH	LPH					
	8/13/2002	98.77	17.90	80.87	15.44	2.46	LPH	LPH	LPH	LPH					
	10/22/2002	98.77	18.35	80.42	15.42	2.93	LPH	LPH	LPH	LPH					
	12/16/2002	98.77	18.16	80.61	15.70	2.46	LPH	LPH	LPH	LPH					
	1/9/2003	98.77	17.25	81.52	15.80	1.45	LPH	LPH	LPH	LPH					
	2/18/2003	98.77	17.03	81.74	15.93	1.10	LPH	LPH	LPH	LPH					
	3/18/2003	98.77	16.44	82.33	15.62	0.82	LPH	LPH	LPH	LPH					
	4/24/2003	98.77	16.50	82.27	15.71	0.79	LPH	LPH	LPH	LPH					
	5/19/2003	98.77	16.24	82.53	15.51	0.73	LPH	LPH	LPH	LPH					

Notes:

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Table 2 - Groundwater Analytical and Gauging Data
Former BP Service Station #5066
809 West Green Street
Urbana, Champaign County, Illinois

11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-9 - contd.	6/24/2003	98.77	16.45	82.32	15.51	0.94	LPH	LPH	LPH	LPH					
	7/15/2003	98.77	15.94	82.83	14.74	1.20	LPH	LPH	LPH	LPH					
	9/23/2003	98.77	18.00	80.77	15.00	3.00	LPH	LPH	LPH	LPH					
	10/29/2003	98.77	17.65	81.12	15.43	2.22	LPH	LPH	LPH	LPH					
	12/18/2003	98.77	17.36	81.41	15.15	2.21	LPH	LPH	LPH	LPH					
	1/21/2004	98.77	16.30	82.47	14.95	1.35	LPH	LPH	LPH	LPH					
	3/2/2004	98.77	16.82	81.95	15.30	1.52	LPH	LPH	LPH	LPH					
	6/23/2004	98.77	15.35	83.42	15.08	0.27	LPH	LPH	LPH	LPH					
	9/8/2004	98.77	18.04	80.73	15.16	2.88	LPH	LPH	LPH	LPH					
	9/15/2004	98.77	15.38	83.39	15.23	0.15	LPH	LPH	LPH	LPH					
	9/21/2004	98.77	17.77	81.00	15.48	2.29	LPH	LPH	LPH	LPH					
	9/27/2004	98.77	17.74	81.03	15.34	2.40	LPH	LPH	LPH	LPH					
	10/1/2004	98.77	17.85	80.92	15.42	2.43	LPH	LPH	LPH	LPH					
	10/7/2004	98.77	17.92	80.85	15.51	2.41	LPH	LPH	LPH	LPH					
	10/14/2004	98.77	17.75	81.02	15.60	2.15	LPH	LPH	LPH	LPH					
	11/4/2004	98.77	17.57	81.20	15.19	2.38	LPH	LPH	LPH	LPH					
	11/12/2004	98.77	17.65	81.12	15.32	2.33	LPH	LPH	LPH	LPH					
	12/1/2004	98.77	16.79	81.98	14.57	2.22	LPH	LPH	LPH	LPH					
	12/9/2004	98.77	17.16	81.61	14.49	2.67	LPH	LPH	LPH	LPH					
	12/14/2004	98.77	17.29	81.48	14.63	2.66	LPH	LPH	LPH	LPH					
	1/6/2005	98.77	16.11	82.66	14.17	1.94	LPH	LPH	LPH	LPH					
	1/12/2005	98.77	15.73	83.04	13.85	1.88	LPH	LPH	LPH	LPH					
	2/4/2005	98.77	17.49	81.28	14.44	3.05	LPH	LPH	LPH	LPH					
	2/17/2005	98.77	16.45	82.32	14.04	2.41	LPH	LPH	LPH	LPH					
	3/9/2005	98.77	17.54	81.23	14.36	3.18	LPH	LPH	LPH	LPH					
	4/12/2005	98.77	17.65	81.12	14.46	3.19	LPH	LPH	LPH	LPH					
	5/12/2005	98.77	18.05	80.72	14.61	3.44	LPH	LPH	LPH	LPH					
	6/15/2005	98.77	18.11	80.66	15.10	3.01	LPH	LPH	LPH	LPH					
	7/13/2005	98.77	18.03	80.74	15.20	2.83	LPH	LPH	LPH	LPH					
	11/14/2005	98.77	17.96	80.81	16.84	1.12	LPH	LPH	LPH	LPH					
	12/21/2005	98.77	18.17	80.60	16.84	1.33	LPH	LPH	LPH	LPH					
	3/23/2007	98.77	18.05	80.72	13.95	4.10	LPH	LPH	LPH	LPH					
	5/4/2007	98.77	14.35	84.42	14.07	0.28	LPH	LPH	LPH	LPH					
	1/2/2008	98.77	16.96	81.81	15.00	1.96	LPH	LPH	LPH	LPH					
	2/26/2008	98.77	16.65	82.12	14.28	2.37	LPH	LPH	LPH	LPH					
	4/3/2008	98.77	16.29	82.48	14.30	1.99	LPH	LPH	LPH	LPH					
	5/16/2008	98.77	16.63	82.14	14.19	2.44	LPH	LPH	LPH	LPH					
	6/16/2008	98.77	17.46	81.31	13.46	4.00	LPH	LPH	LPH	LPH					
	7/24/2008	98.77	19.05	79.72	13.63	5.42	LPH	LPH	LPH	LPH					
	8/21/2008	98.77	17.62	81.15	15.12	2.50	LPH	LPH	LPH	LPH					
	10/8/2008	98.77	17.95	80.82	14.68	3.27	LPH	LPH	LPH	LPH					
	11/13/2008	98.77	15.80	82.97	15.47	0.33	LPH	LPH	LPH	LPH					
	12/15/2008	98.77	15.95	82.82	-	-	-	-	-	-					
	1/8/2009	98.77	14.93	83.84	14.91	0.02	LPH	LPH	LPH	LPH					
	2/4/2009	98.77	15.41	83.36	-	-	-	-	-	-					
	2/26/2009	98.77	16.95	81.82	15.13	1.82	LPH	LPH	LPH	LPH					
	3/12/2009	98.77	16.61	82.16	15.05	1.56	LPH	LPH	LPH	LPH					
	5/12/2009	98.77	16.38	82.39	13.91	2.47	LPH	LPH	LPH	LPH					
	5/20/2009	98.77	15.52	83.25	12.99	2.53	LPH	LPH	LPH	LPH					
	8/6/2009	98.77	19.36	79.41	14.33	5.03	LPH	LPH	LPH	LPH					
	9/29/2009	98.77	18.97	79.80	14.15	4.82	LPH	LPH	LPH	LPH					
	10/20/2009	98.77	14.46	84.31	-	-	-	-	-	-					

Notes:

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809 West Green Street
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11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-9 contd.	11/1/2009	98.77	14.56	84.21	-	-	-	-	-	-					
	12/21/2009	98.77	15.43	83.34	14.56	0.87	LPH	LPH	LPH	LPH					
	1/25/2010	98.77	14.04	84.73	-	-	-	-	-	-					
	2/2/2010	98.77	18.40	80.37	14.05	4.35	LPH	LPH	LPH	LPH					
	2/16/2010	98.77	14.67	84.10	-	-	-	-	-	-					
	4/23/2010	98.77	14.11	84.66	-	-	-	-	-	-					
	5/11/2010	98.77	14.83	83.94	-	-	-	-	-	-					
	7/14/2010	98.77	20.15	78.62	13.89	6.26	LPH	LPH	LPH	LPH					
	8/5/2010	98.77	17.39	81.38	15.85	1.54	LPH	LPH	LPH	LPH					
	8/20/2010	98.77	16.82	81.95	15.60	1.22	LPH	LPH	LPH	LPH					
	9/1/2010	98.77	16.66	82.11	15.64	1.02	LPH	LPH	LPH	LPH					
	10/15/2010	98.77	17.10	81.67	15.70	1.40	LPH	LPH	LPH	LPH					
	11/15/2010	98.77	17.00	81.77	15.96	1.04	LPH	LPH	LPH	LPH					
	12/15/2010	98.77	16.00	82.77	15.72	0.28	LPH	LPH	LPH	LPH					
	1/19/2011	98.77	16.17	82.60	15.78	0.39	LPH	LPH	LPH	LPH					
	2/16/2011	98.77	15.95	82.82	15.76	0.19	LPH	LPH	LPH	LPH					
	3/22/2011	98.77	15.02	83.75	15.00	0.02	LPH	LPH	LPH	LPH					
	4/26/2011	98.77	13.93	84.84	13.91	0.02	LPH	LPH	LPH	LPH					
	5/26/2011	98.77	15.10	83.67	14.48	0.62	LPH	LPH	LPH	LPH					
	6/30/2011	98.77	16.68	82.09	14.70	1.98	LPH	LPH	LPH	LPH					
	8/24/2011	98.77	16.31	82.46	15.76	0.55	LPH	LPH	LPH	LPH					
MW-10	8/5/1998	98.77	16.00	82.77	14.49	1.51	LPH	LPH	LPH	LPH					
	9/9/1998	98.77	16.78	81.99	14.78	2.00	LPH	LPH	LPH	LPH					
	7/29/1999	99.30	17.23	82.07	14.20	3.03	LPH	LPH	LPH	LPH					
	8/19/1999	99.30	15.03	84.27	14.88	0.15	LPH	LPH	LPH	LPH					
	9/22/1999	99.30	16.48	82.82	15.20	1.28	LPH	LPH	LPH	LPH					
	10/28/1999	99.30	16.76	82.54	15.14	1.62	LPH	LPH	LPH	LPH					
	12/9/1999	99.30	17.12	82.18	15.18	1.94	LPH	LPH	LPH	LPH					
	2/23/2000	99.30	16.33	82.97	15.10	1.23	0.67	0.340	0.450	2.00					
	5/10/2000	99.30	15.84	83.46	14.68	1.16	LPH	LPH	LPH	LPH					
	7/27/2000	99.30	15.70	83.60	14.38	1.32	LPH	LPH	LPH	LPH					
	8/17/2000	99.30	16.93	82.37	14.91	2.02	LPH	LPH	LPH	LPH					
	12/13/2000	99.30	16.99	82.31	14.72	2.27	LPH	LPH	LPH	LPH					
	12/14/2000	99.30	15.31	83.99	15.21	0.10	LPH	LPH	LPH	LPH					
	4/3/2001	99.30	16.30	83.00	14.33	1.97	LPH	LPH	LPH	LPH					
	9/26/2001	99.30	17.36	81.94	14.98	2.38	LPH	LPH	LPH	LPH					
	11/26/2001	99.30	17.45	81.85	15.01	2.44	LPH	LPH	LPH	LPH					
	3/7/2002	99.30	17.50	81.80	13.82	3.68	LPH	LPH	LPH	LPH					
	3/18/2002	99.30	17.18	82.12	14.08	3.10	LPH	LPH	LPH	LPH					
	4/24/2002	99.30	14.53	84.77	-	-	-	-	-	-					
	5/16/2002	99.30	13.65	85.65	13.40	0.25	1.6	0.890	2.6	11					
	6/13/2002	99.30	14.41	84.89	-	-	-	-	-	-					
	7/23/2002	99.30	15.45	83.85	15.37	0.08	LPH	LPH	LPH	LPH					
	8/13/2002	99.30	15.84	83.46	15.53	0.31	LPH	LPH	LPH	LPH					
	10/22/2002	99.30	16.22	83.08	15.55	0.67	LPH	LPH	LPH	LPH					
	12/16/2002	99.30	16.77	82.53	15.62	1.15	LPH	LPH	LPH	LPH					
	1/9/2003	99.30	16.29	83.01	15.59	0.70	LPH	LPH	LPH	LPH					
	2/18/2003	99.30	16.17	83.13	15.72	0.45	LPH	LPH	LPH	LPH					
	3/18/2003	99.30	16.24	83.06	15.20	1.04	LPH	LPH	LPH	LPH					
	4/24/2003	99.30	16.20	83.10	15.36	0.84	LPH	LPH	LPH	LPH					
	5/19/2003	99.30	15.76	83.54	15.16	0.60	LPH	LPH	LPH	LPH					
	6/23/2003	99.30	16.01	83.29	15.15	0.86	LPH	LPH	LPH	LPH					
	7/15/2003	99.30	14.95	84.35	14.60	0.35	LPH	LPH	LPH	LPH					
	9/23/2003	99.30	16.00	83.30	15.10	0.90	LPH	LPH	LPH	LPH					
	10/29/2003	99.30	15.80	83.50	15.46	0.34	LPH	LPH	LPH	LPH					

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11/23/2011

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Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-10 contd.	12/18/2003	99.30	15.30	84.00	15.12	0.18	LPH	LPH	LPH	LPH					
	1/21/2004	99.30	15.37	83.93	14.81	0.56	LPH	LPH	LPH	LPH					
	3/2/2004	99.30	15.70	83.60	15.17	0.53	LPH	LPH	LPH	LPH					
	6/23/2004	99.30	15.47	83.83	14.80	0.67	LPH	LPH	LPH	LPH					
	9/5/2004	99.30	16.21	83.09	15.24	0.97	LPH	LPH	LPH	LPH					
	9/15/2004	99.30	16.03	83.27	15.19	0.84	LPH	LPH	LPH	LPH					
	9/21/2004	99.30	16.37	82.93	15.37	1.00	LPH	LPH	LPH	LPH					
	10/1/2004	99.30	16.28	83.02	15.41	0.87	LPH	LPH	LPH	LPH					
	10/7/2004	99.30	16.40	82.90	15.45	0.95	LPH	LPH	LPH	LPH					
	10/14/2004	99.30	16.18	83.12	15.56	0.62	LPH	LPH	LPH	LPH					
	11/4/2004	99.30	16.06	83.24	15.13	0.93	LPH	LPH	LPH	LPH					
	11/12/2004	99.30	15.85	83.45	15.38	0.47	LPH	LPH	LPH	LPH					
	12/1/2004	99.30	14.78	84.52	14.76	0.02	LPH	LPH	LPH	LPH					
	12/9/2004	99.30	14.72	84.58	14.71	0.01	LPH	LPH	LPH	LPH					
	12/14/2004	99.30	14.99	84.31	14.97	0.02	LPH	LPH	LPH	LPH					
	1/6/2005	99.30	14.66	84.64	14.17	0.49	LPH	LPH	LPH	LPH					
	1/12/2005	99.30	14.34	84.96	13.90	0.44	LPH	LPH	LPH	LPH					
	2/4/2005	99.30	15.01	84.29	14.75	0.26	LPH	LPH	LPH	LPH					
	2/17/2005	99.30	14.39	84.91	-	-	-	-	-	-					
	3/9/2005	99.30	14.82	84.48	-	-	-	-	-	-					
	4/12/2005	99.30	14.92	84.38	14.91	0.01	LPH	LPH	LPH	LPH					
	5/12/2005	99.30	15.66	83.64	14.80	0.86	LPH	LPH	LPH	LPH					
	6/15/2005	99.30	16.18	83.12	15.14	1.04	LPH	LPH	LPH	LPH					
	9/19/2005	99.30	16.94	82.36	15.51	1.43	LPH	LPH	LPH	LPH					
	11/14/2005	99.30	16.22	83.08	15.64	0.58	LPH	LPH	LPH	LPH					
	12/21/2005	99.30	17.80	81.50	16.05	1.75	LPH	LPH	LPH	LPH					
	3/23/2007	99.30	14.62	84.68	14.61	0.01	LPH	LPH	LPH	LPH					
	5/4/2007	99.30	15.25	84.05	14.61	0.64	LPH	LPH	LPH	LPH					
	1/2/2008	99.30	16.05	83.25	15.02	1.03	LPH	LPH	LPH	LPH					
	2/26/2008	99.30	15.02	84.28	14.38	0.64	LPH	LPH	LPH	LPH					
	4/3/2008	99.30	14.38	84.92	-	-	-	-	-	-					
	5/16/2008	99.30	14.48	84.82	-	-	-	-	-	-					
	6/16/2008	99.30	14.33	84.97	14.21	0.12	LPH	LPH	LPH	LPH					
	7/24/2008	99.30	14.70	84.60	-	-	-	-	-	-					
	10/8/2008	99.30	15.24	84.06	-	-	-	-	-	-					
	11/13/2009	99.30	15.51	83.79	15.50	0.01	LPH	LPH	LPH	LPH					
	12/15/2008	99.30	16.08	83.22	15.94	0.14	LPH	LPH	LPH	LPH					
	1/8/2009	99.30	15.12	84.18	15.10	0.02	LPH	LPH	LPH	LPH					
	2/26/2009	99.30	15.27	84.03	15.26	0.01	LPH	LPH	LPH	LPH					
	3/12/2009	99.30	15.29	84.01	15.01	0.28	LPH	LPH	LPH	LPH					
	5/12/2009	99.30	14.49	84.81	-	-	-	-	-	-					
	5/20/2009	99.30	13.45	85.85	13.40	0.05	LPH	LPH	LPH	LPH					
	8/6/2009	99.30	15.61	83.69	14.96	0.65	LPH	LPH	LPH	LPH					
	9/29/2009	99.30	16.01	83.29	15.11	0.90	LPH	LPH	LPH	LPH					
	10/20/2009	99.30	14.91	84.39	-	-	-	-	-	-					
	11/11/2009	99.30	15.01	84.29	-	-	-	-	-	-					
	12/21/2009	99.30	15.01	84.29	-	-	-	-	-	-					
	1/25/2010	99.30	14.56	84.74	-	-	LPH	LPH	LPH	LPH					
	2/2/2010	99.30	16.11	83.19	15.99	0.12	LPH	LPH	LPH	LPH					
	2/16/2010	99.30	14.98	84.32	-	-	-	-	-	-					
	5/11/2010	99.30	14.86	84.44	-	-	-	-	-	-					
	7/14/2010	99.30	15.47	83.83	14.82	0.65	LPH	LPH	LPH	LPH					
	8/5/2010	99.30	15.75	83.55	14.96	0.79	LPH	LPH	LPH	LPH					

Notes:

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Table 2 - Groundwater Analytical and Gauging Data
Former BP Service Station #5066
809 West Green Street
Urbana, Champaign County, Illinois

11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-10 contd.	8/20/2010	99.30	16.28	83.02	15.32	0.96	LPH	LPH	LPH	LPH					
	9/1/2010	99.30	15.90	83.40	15.40	0.50	LPH	LPH	LPH	LPH					
	10/15/2010	99.30	16.09	83.21	15.52	0.57	LPH	LPH	LPH	LPH					
	11/15/2010	99.30	15.88	83.42	15.80	0.08	LPH	LPH	LPH	LPH					
	12/15/2010	99.30	15.46	83.84	-	-	-	-	-	-					
	1/19/2011	99.30	15.48	83.82	-	-	-	-	-	-					
	2/16/2011	99.30	15.70	83.60	-	-	LPH	LPH	LPH	LPH					
	3/2/2011	99.30	14.90	84.40	14.70	0.20	LPH	LPH	LPH	LPH					
	4/26/2011	99.30	13.64	85.66	-	-	-	-	-	-					
	5/26/2011	99.30	14.85	84.45	-	-	-	-	-	-					
	6/30/2011	99.30	15.90	83.40	-	-	-	-	-	-					
	8/24/2011	99.30	15.51	83.79	-	-	-	-	-	-					
MW-11	8/5/1998	99.62	14.19	85.43	-	-	-	-	-	-					
	6/30/1999	99.62	NG	ND	-	-	<0.001	0.001	0.0012	0.003					
	7/29/1999	99.62	14.45	85.17	14.28	0.17	-	-	-	-					
	8/19/1999	99.62	14.45	85.17	14.38	0.07	-	-	-	-					
	9/22/1999	99.62	15.10	84.52	14.98	0.12	-	-	-	-					
	10/28/1999	99.62	12.32	87.30	-	-	-	-	-	-					
	2/23/2000	99.62	8.13	91.49	-	-	<0.001	<0.001	<0.001	<0.003					
	5/10/2000	99.62	7.92	91.70	-	-	-	-	-	-					
	6/27/2000	99.62	NG	ND	-	-	<0.001	<0.001	<0.001	<0.003					
	7/27/2000	99.62	7.42	92.20	-	-	-	-	-	-					
	8/17/2000	99.62	10.11	89.51	-	-	<0.001	<0.001	0.0012	<0.003					
	4/3/2001	99.62	7.90	91.72	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	9/26/2001	99.62	15.92	83.70	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	11/26/2001	99.62	15.54	84.08	-	-	-	-	-	-					
	3/6/2002	99.62	7.30	92.32	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	3/18/2002	99.62	7.32	92.30	-	-	-	-	-	-					
	5/16/2002	99.62	6.42	93.20	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	7/23/2002	99.62	12.90	86.72	-	-	-	-	-	-					
	8/12/2002	99.62	14.95	84.67	-	-	<0.00013	0.0002	<0.00022	<0.00023					
	12/16/2002	99.62	16.64	82.98	-	-	<0.001	<0.001	<0.001	<0.003					
	3/18/2003	99.62	15.47	84.15	-	-	<0.001	<0.001	<0.001	<0.003					
	6/24/2003	99.62	8.58	91.04	-	-	<0.001	<0.001	<0.001	<0.003					
	9/23/2003	99.62	14.65	84.97	-	-	<0.001	<0.001	<0.001	<0.003					
	12/18/2003	99.62	9.76	89.86	-	-	<0.001	<0.001	<0.001	<0.003					
	3/2/2004	99.62	8.15	91.47	-	-	<0.001	<0.001	<0.001	<0.003					
	6/23/2004	99.62	7.94	91.68	-	-	<0.001	<0.001	<0.001	<0.003					
	9/27/2004	99.62	15.39	84.23	-	-	<0.001	<0.001	<0.001	<0.003					
	12/14/2004	99.62	7.70	91.92	-	-	<0.001	<0.001	<0.001	<0.003					
	3/9/2005	99.62	7.62	92.00	-	-	<0.001	<0.001	<0.001	<0.003					
	6/15/2005	99.62	9.33	90.29	-	-	<0.001	<0.001	<0.001	<0.003					
	9/19/2005	99.62	16.98	82.64	-	-	<0.001	<0.001	<0.001	<0.003					
	12/21/2005	99.62	16.61	83.01	-	-	<0.001	<0.001	<0.001	<0.003					
	11/13/2008	99.62	15.13	84.49	-	-	-	-	-	-					
	3/12/2009	99.62	7.53	92.09	-	-	-	-	-	-					
	12/21/2009	99.62	16.21	83.41	-	-	-	-	-	-					
	2/2/2010	99.62	7.22	92.40	-	-	-	-	-	-					
	8/20/2010	99.62	10.52	89.10	-	-	-	-	-	-					
	2/2/2010	99.62	7.22	92.40	-	-	<0.001	<0.001	<0.001	<0.003					
	8/20/2010	99.62	10.52	89.10	-	-	<0.001	<0.001	<0.001	<0.003					
	11/15/2010	99.62	10.88	88.74	-	-	-	-	-	-					
	12/15/2010	99.62	16.28	83.34	-	-	-	-	-	-					
	1/19/2011	99.62	16.15	83.47	-	-	-	-	-	-					
	3/2/2011	99.62	7.49	92.13	-	-	-	-	-	-					

Notes:

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11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-12	8/5/1998	98.70	8.08	90.62	-	-	-	-	-	-					
	10/28/1999	98.70	15.11	83.59	15.04	0.07	LPH	LPH	LPH	LPH					
	12/9/1999	98.70	16.50	82.20	15.13	1.37	LPH	LPH	LPH	LPH					
	2/23/2000	98.70	14.84	83.86	-	-	4	4.5	2	11					
	5/10/2000	98.70	14.48	84.22	-	-	-	-	-	-					
	7/27/2000	98.70	14.20	84.50	14.18	0.02	LPH	LPH	LPH	LPH					
	8/17/2000	98.70	14.92	83.78	14.90	0.02	LPH	LPH	LPH	LPH					
	12/13/2000	98.70	14.80	83.90	14.78	0.02	LPH	LPH	LPH	LPH					
	12/14/2000	98.70	14.80	83.90	14.78	0.02	LPH	LPH	LPH	LPH					
	4/3/2001	98.70	14.34	84.36	-	-	2	3.3	1.5	7.9					
	9/26/2001	98.70	15.20	83.50	15.00	0.20	LPH	LPH	LPH	LPH					
	11/26/2001	98.70	15.03	83.67	15.00	0.03	LPH	LPH	LPH	LPH					
	3/7/2002	98.70	14.16	84.54	14.15	0.01	LPH	LPH	LPH	LPH					
	3/18/2002	98.70	14.13	84.57	-	-	-	-	-	-					
	4/24/2002	98.70	13.98	84.72	13.97	0.01	LPH	LPH	LPH	LPH					
	5/16/2002	98.70	13.01	85.69	-	-	1.6	0.96	2.9	12					
	8/12/2002	98.70	15.09	83.61	-	-	1.2	0.035	0.59	2.7					
	10/22/2002	98.70	15.20	83.50	15.18	0.02	LPH	LPH	LPH	LPH					
	12/16/2002	98.70	15.57	83.13	15.35	0.22	LPH	LPH	LPH	LPH					
	2/18/2003	98.70	15.31	83.39	15.26	0.05	LPH	LPH	LPH	LPH					
	3/18/2003	98.70	15.00	83.70	-	-	2.3	0.04	0.4	2					
	6/24/2003	98.70	14.82	83.88	-	-	2.8	0.096	0.61	3.2					
	9/23/2003	98.70	14.75	83.95	-	-	1.5	0.15	0.59	2.7					
	12/18/2003	98.70	14.78	83.92	-	-	2.2	0.032	0.32	1.2					
	1/21/2004	98.70	14.40	84.30	14.39	0.01	LPH	LPH	LPH	LPH					
	3/2/2004	98.70	14.75	83.95	-	-	2.7	<0.02	0.33	1.2					
	6/23/2004	98.70	14.40	84.30	-	-	2.4	0.073	2.8	6					
	9/27/2004	98.70	14.91	83.79	-	-	9.43	0.135	1.9	6.29					
	12/14/2004	98.70	14.37	84.33	-	-	9.25	0.118	1.56	5.06					
	12/17/2005	98.70	13.76	84.94	-	-	-	-	-	-					
	3/9/2005	98.70	14.26	84.44	-	-	2.87	0.15	2.58	7.64					
	6/15/2005	98.70	14.78	83.92	-	-	2.51	0.0377	1.75	2.03					
	7/13/2005	98.70	14.81	83.89	-	-	-	-	-	-					
	9/19/2005	98.70	15.27	83.43	-	-	2.35	0.152	1.37	2.98					
	11/14/2005	98.70	15.32	83.38	-	-	-	-	-	-					
	12/21/2005	98.70	15.51	83.19	-	-	7.33	0.0918	3.35	7.15					
	12/22/2006	98.70	NG	ND	-	-	6.89	0.082	1.21	1.64					
	3/23/2007	98.70	NG	ND	-	-	1.65	0.122	0.59	1.59					
	3/28/2007	98.70	9.05	89.65	-	-	-	-	-	-					
	5/4/2007	98.70	14.21	84.49	-	-	1.55	0.126	1.530	3.08					
	1/2/2008	98.70	14.90	83.80	-	-	8.73	0.0575	1.060	1.46					
	2/26/2008	98.70	14.21	84.49	-	-	3.98	0.0414	0.822	1.08					
	10/8/2008	98.70	14.51	84.19	-	-	-	-	-	-					
	10/28/2008	98.70	14.77	83.93	-	-	-	-	-	-					
	11/13/2008	98.70	14.87	83.83	-	-	-	-	-	-					
	12/15/2008	98.70	15.32	83.38	-	-	-	-	-	-					
	1/8/2009	98.70	14.41	84.29	-	-	-	-	-	-					
	2/4/2009	98.70	14.94	83.76	-	-	9.26	0.0916	0.819	0.878					
	2/26/2009	98.70	14.68	84.02	-	-	-	-	-	-					
	3/12/2009	98.70	14.47	84.23	-	-	-	-	-	-					
	5/12/2009	98.70	13.90	84.80	-	-	-	-	-	-					
	5/20/2009	98.70	12.68	86.02	-	-	-	-	-	-					
	8/6/2009	98.70	14.65	84.05	-	-	1.79	0.0132	1.2	0.532					
	9/29/2009	98.70	14.75	83.95	-	-	-	-	-	-					
	10/20/2009	98.70	14.56	84.14	-	-	-	-	-	-					

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Urbana, Champaign County, Illinois

11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-12 contd.	11/1/2009	98.70	14.50	84.20	-	-	-	-	-	-					
	12/21/2009	98.70	14.50	84.20	-	-	-	-	-	-					
	1/25/2010	98.70	14.19	84.51	-	-	-	-	-	-					
	2/2/2010	98.70	15.25	83.45	-	-	1.88	0.0605	1.84	0.649					
	2/16/2010	98.70	14.74	83.96	-	-	-	-	-	-					
	5/11/2010	98.70	14.21	84.49	-	-	-	-	-	-					
	7/14/2010	98.70	14.27	84.43	-	-	-	-	-	-					
	8/5/2010	98.70	14.56	84.14	-	-	-	-	-	-					
	8/20/2010	98.70	15.01	83.69	-	-	10.8	0.0448	1.2	0.375					
	10/15/2010	98.70	15.13	83.57	-	-	-	-	-	-					
	11/15/2010	98.70	15.35	83.35	15.28	0.07	LPH	LPH	LPH	LPH					
	12/15/2010	98.70	14.90	83.80	-	-	-	-	-	-					
	1/19/2011	98.70	15.07	83.63	-	-	-	-	-	-					
	3/22/2011	98.70	14.05	84.65	-	-	6.9	<0.05	1.49	0.546					
	8/24/2011	98.70	15.03	83.67	-	-	-	-	-	-					
MW-13	5/8/1998	99.48	8.03	91.45	-	-	-	-	-	-					
	6/30/1999	99.48	NG	ND	-	-	2.4	1.1	2.9	13					
	10/28/1999	99.48	9.40	90.08	-	-	-	-	-	-					
	12/9/1999	99.48	9.53	89.95	-	-	-	-	-	-					
	2/23/2000	99.48	13.90	85.58	-	-	0.590	1.9	<0.001	0.031					
	6/27/2000	99.48	NG	ND	-	-	5.00	10	6.8	32					
	7/27/2000	99.48	12.93	86.55	-	-	-	-	-	-					
	8/17/2000	99.48	8.91	90.57	-	-	3.4	8.4	4.9	22					
	12/13/2000	99.48	9.64	89.84	-	-	-	-	-	-					
	12/14/2000	99.48	9.64	89.84	-	-	-	-	-	-					
	4/3/2001	99.48	8.58	90.90	-	-	1.7	0.96	2.7	13					
	9/26/2001	99.48	10.58	88.90	-	-	2.4	2.5	3.6	19					
	11/26/2001	99.48	9.75	89.73	-	-	-	-	-	-					
	3/6/2002	99.48	9.46	90.02	-	-	-	-	-	-					
	3/7/2002	99.48	NG	ND	-	-	2.2	0.8	4.1	17					
	3/18/2002	99.48	8.36	91.12	-	-	-	-	-	-					
	4/24/2002	99.48	6.12	93.36	-	-	-	-	-	-					
	5/16/2002	99.48	7.54	91.94	-	-	1.6	0.54	3.5	19					
	6/13/2002	99.48	7.80	91.68	-	-	-	-	-	-					
	7/23/2002	99.48	8.55	90.93	-	-	-	-	-	-					
	8/12/2002	99.48	8.86	90.62	-	-	1.4	0.33	3	16					
	12/16/2002	99.48	10.15	89.33	-	-	2	0.54	3.8	17					
	1/9/2003	99.48	8.30	91.18	-	-	-	-	-	-					
	3/18/2003	99.48	9.64	89.84	-	-	1.3	0.23	3.6	17					
	4/24/2003	99.48	9.82	89.66	-	-	-	-	-	-					
	6/24/2003	99.48	9.53	89.95	-	-	1.3	0.27	3.6	18					
	9/23/2003	99.48	8.15	91.33	-	-	0.91	0.16	2.9	14					
	10/29/2003	99.48	8.83	90.65	-	-	-	-	-	-					
	12/18/2003	99.48	9.31	90.17	-	-	1	0.15	3.3	15					
	1/21/2004	99.48	8.77	90.71	-	-	-	-	-	-					
	3/2/2004	99.48	9.29	90.19	-	-	1.1	0.097	3.3	15					
	6/23/2004	99.48	8.23	91.25	-	-	0.73	<0.02	2.7	12					
	9/8/2004	99.48	9.07	90.41	-	-	-	-	-	-					
	9/15/2004	99.48	9.13	90.35	-	-	-	-	-	-					
	9/21/2004	99.48	9.19	90.29	-	-	-	-	-	-					
	9/27/2004	99.48	9.15	90.33	-	-	0.88	0.0205	3.27	13.9					
	10/1/2004	99.48	9.38	90.10	-	-	-	-	-	-					
	10/7/2004	99.48	9.45	90.03	-	-	-	-	-	-					
	10/14/2004	99.48	9.55	89.93	-	-	-	-	-	-					
	11/4/2004	99.48	9.97	89.51	-	-	-	-	-	-					
	12/1/2004	99.48	10.14	89.34	-	-	-	-	-	-					

Notes:

BOLD - Concentrations above Class I Remediation Objectives
LPH - Free Product

Table 2 - Groundwater Analytical and Gauging Data
Former BP Service Station #5066
809 West Green Street
Urbana, Champaign County, Illinois

11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-13 contd.	12/9/2004	99.48	8.49	90.99	-	-	-	-	-	-					
	12/14/2004	99.48	8.18	91.30	-	-	0.724	0.192	2.92	13.3					
	3/9/2005	99.48	8.42	91.06	-	-	0.538	0.0372	2.55	8.21					
	5/12/2005	99.48	8.84	90.64	-	-	-	-	-	-					
	6/15/2005	99.48	9.17	90.31	-	-	0.605	0.0342	2.78	11					
	7/13/2005	99.48	8.51	90.97	-	-	-	-	-	-					
	9/19/2005	99.48	10.18	89.30	-	-	0.891	0.141	3.49	14.3					
	12/21/2005	99.48	13.71	85.77	-	-	0.894	0.244	2.86	6.74					
	12/21/2006	99.48	14.49	84.99	-	-	-	-	-	-					
	12/22/2006	99.48	NG	ND	-	-	0.524	0.224	6.11	22.7					
	3/23/2007	99.48	NG	ND	-	-	0.252	0.0655	2.99	9.97					
	3/28/2007	99.48	8.66	90.82	-	-	-	-	-	-					
	5/4/2007	99.48	8.62	90.86	-	-	0.237	0.041	2.95	8.68					
	1/2/2008	99.48	10.23	89.25	-	-	0.316	0.0528	3.67	9.76					
	2/26/2008	99.48	8.00	91.48	-	-	0.227	0.0526	3.04	8.59					
	2/4/2009	99.48	9.48	90.00	-	-	0.165	0.0301	2.7	6.44					
	8/6/2009	99.48	7.98	91.50	-	-	0.12	0.011	1.98	1.71					
	12/21/2009	99.48	14.49	84.99	-	-	-	-	-	-					
	2/2/2010	99.48	8.64	90.84	-	-	0.175	<0.02	2.71	2.84					
	7/14/2010	99.48	7.96	91.52	-	-	-	-	-	-					
	8/20/2010	99.48	8.63	90.85	-	-	0.166	<0.02	2.95	3.86					
	11/15/2010	99.48	9.56	89.92	-	-	-	-	-	-					
MW-14	12/15/2010	99.48	9.85	89.63	-	-	-	-	-	-					
	1/19/2011	99.48	9.85	89.63	-	-	-	-	-	-					
	3/22/2011	99.48	8.10	91.38	-	-	0.191	0.0270	2.68	4.88					
	4/24/2002	100.24	15.34	84.90	-	-	-	-	-	-					
	5/16/2002	100.24	15.98	84.26	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	7/23/2002	100.24	18.24	82.00	-	-	-	-	-	-					
	8/12/2002	100.24	18.56	81.68	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	10/22/2002	100.24	18.65	81.59	-	-	-	-	-	-					
	12/16/2002	100.24	18.89	81.35	-	-	<0.001	<0.001	<0.001	<0.003					
	3/18/2003	100.24	18.27	81.97	-	-	<0.001	<0.001	<0.001	<0.003					
	6/24/2003	100.24	18.15	82.09	-	-	<0.001	<0.001	<0.001	<0.003					
	9/23/2003	100.24	18.00	82.24	-	-	<0.001	<0.001	<0.001	<0.003					
	12/18/2003	100.24	18.04	82.20	-	-	<0.001	<0.001	<0.001	<0.003					
	3/2/2004	100.24	18.00	82.24	-	-	<0.001	<0.001	<0.001	<0.003					
	6/23/2004	100.24	17.58	82.66	-	-	<0.001	<0.001	<0.001	<0.003					
	9/27/2004	100.24	18.39	81.85	-	-	<0.001	<0.001	<0.001	<0.003					
	12/14/2004	100.24	17.44	82.80	-	-	<0.001	<0.001	<0.001	<0.003					
	3/9/2005	100.24	17.38	82.86	-	-	<0.001	<0.001	<0.001	<0.003					
	12/21/2005	100.24	17.45	82.79	-	-	<0.001	<0.001	<0.001	<0.003					
	2/2/2010	100.24	17.25	82.99	-	-	<0.001	<0.001	<0.001	<0.003					
	8/20/2010	100.24	18.29	81.95	-	-	<0.001	<0.001	<0.001	<0.003					
	11/15/2010	100.24	18.78	81.46	-	-	-	-	-	-					
	12/15/2010	100.24	18.24	82.00	-	-	-	-	-	-					
	1/19/2011	100.24	18.40	81.84	-	-	-	-	-	-					
	3/22/2011	100.24	17.32	82.92	-	-	-	-	-	-					
MW-15	4/24/2002	98.60	12.98	85.62	-	-	-	-	-	-					
	5/16/2002	98.60	14.02	84.58	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	7/23/2002	98.60	15.78	82.82	-	-	-	-	-	-					
	8/12/2002	98.60	16.08	82.52	-	-	<0.00013	<0.0002	<0.00022	<0.00023					
	10/22/2002	98.60	16.16	82.44	-	-	-	-	-	-					
	12/16/2002	98.60	16.34	82.26	-	-	<0.001	<0.001	<0.001	<0.003					

Notes:

BOLD - Concentrations above Class I Remediation Objectives
LPH - Free Product

Table 2 - Groundwater Analytical and Gauging Data
Former BP Service Station #5066
809 West Green Street
Urbana, Champaign County, Illinois

11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
MW-15 contd.	3/18/2003	98.60	15.92	82.68	-	-	<0.001	<0.001	<0.001	<0.003					
	6/24/2003	98.60	15.77	82.83	-	-	<0.001	<0.001	<0.001	<0.003					
	9/23/2003	98.60	15.70	82.90	-	-	<0.001	<0.001	<0.001	<0.003					
	12/18/2003	98.60	15.80	82.80	-	-	<0.001	<0.001	<0.001	<0.003					
	3/2/2004	98.60	15.68	82.92	-	-	<0.001	<0.001	<0.001	<0.003					
	6/23/2004	98.60	15.35	83.25	-	-	<0.001	<0.001	<0.001	<0.003					
	9/27/2004	98.60	15.91	82.69	-	-	<0.001	<0.001	<0.001	<0.003					
	12/14/2004	98.60	15.24	83.36	-	-	<0.001	<0.001	<0.001	<0.003					
	3/9/2005	98.60	15.17	83.43	-	-	<0.001	<0.001	<0.001	<0.003					
	9/19/2005	98.60	16.17	82.43	-	-	<0.001	<0.001	<0.001	<0.003					
	3/28/2007	98.60	14.98	83.62	-	-	-	-	-	-					
	1/2/2008	98.60	17.85	80.75	-	-	-	-	-	-					
	2/26/2008	98.60	15.20	83.40	-	-	-	-	-	-					
	4/3/2008	98.60	14.86	83.74	-	-	-	-	-	-					
	10/8/2008	98.60	15.47	83.13	-	-	-	-	-	-					
	11/13/2008	98.60	15.85	82.75	-	-	-	-	-	-					
	3/12/2009	98.60	15.40	83.20	-	-	-	-	-	-					
	12/21/2009	98.60	16.76	81.84	-	-	-	-	-	-					
	2/2/2010	98.60	15.12	83.48	-	-	<0.001	<0.001	<0.001	<0.003					
	8/20/2010	98.60	15.90	82.70	-	-	<0.001	<0.001	<0.001	<0.003					
	12/15/2010	98.60	15.80	82.80	-	-	-	-	-	-					
	3/22/2011	98.60	15.12	83.48	-	-	-	-	-	-					
MW-16	4/24/2002	99.25	15.25	84.00	-	-	-	-	-	-					
	5/16/2002	99.25	14.40	84.85	-	-	0.000015	0.00024	<0.00022	0.00031					
	7/23/2002	99.25	16.30	82.95	-	-	-	-	-	-					
	8/12/2002	99.25	16.58	82.67	-	-	<0.000013	<0.0002	<0.00022	<0.00023					
	10/22/2002	99.25	16.66	82.59	-	-	-	-	-	-					
	12/16/2002	99.25	16.86	82.39	-	-	<0.001	<0.001	<0.001	<0.003					
	3/18/2003	99.25	16.41	82.84	-	-	<0.001	<0.001	<0.001	<0.003					
	6/24/2003	99.25	16.26	82.99	-	-	<0.001	<0.001	<0.001	<0.003					
	9/23/2003	99.25	16.15	83.10	-	-	<0.001	<0.001	<0.001	<0.003					
	12/18/2003	99.25	16.18	83.07	-	-	<0.001	<0.001	<0.001	<0.003					
	3/2/2004	99.25	16.15	83.10	-	-	<0.001	<0.001	<0.001	<0.003					
	6/23/2004	99.25	15.79	83.46	-	-	<0.001	<0.001	<0.001	<0.003					
	12/14/2004	99.25	15.69	83.56	-	-	<0.001	<0.001	<0.001	<0.003					
	3/9/2005	99.25	15.62	83.63	-	-	<0.001	<0.001	<0.001	<0.003					
	12/21/2005	99.25	16.83	82.42	-	-	<0.001	<0.001	<0.001	<0.003					
	12/22/2006	99.25	NG	ND	-	-	<0.001	<0.001	<0.001	<0.003					
	3/23/2007	99.25	NG	ND	-	-	<0.001	<0.001	<0.001	<0.003					
	3/28/2007	99.25	15.49	83.76	-	-	-	-	-	-					
	5/4/2007	99.25	15.63	83.62	-	-	<0.001	<0.001	<0.001	<0.003					
	8/23/2007	99.25	NG	ND	-	-	<0.001	<0.001	<0.001	<0.003					
	1/2/2008	99.25	16.35	82.90	-	-	<0.001	<0.001	<0.001	0.01					
	2/26/2008	99.25	15.66	83.59	-	-	<0.001	<0.001	<0.001	<0.003					
	10/8/2008	99.25	15.94	83.31	-	-	-	-	-	-					
	11/13/2008	99.25	16.34	82.91	-	-	-	-	-	-					
	2/4/2009	99.25	16.35	82.90	-	-	<0.001	<0.001	<0.001	<0.003					
	8/6/2009	99.25	16.05	83.20	-	-	<0.001	<0.001	<0.001	<0.003					
	12/21/2009	99.25	16.83	82.42	-	-	-	-	-	-					
	2/2/2010	99.25	15.45	83.80	-	-	<0.002	<0.002	<0.002	<0.006					
	8/20/2010	99.25	16.35	82.90	-	-	<0.001	<0.001	<0.001	<0.003					
	12/15/2010	99.25	16.30	82.95	-	-	-	-	-	-					
	3/22/2011	99.25	15.40	83.85	-	-	-	-	-	-					

Notes:

BOLD - Concentrations above Class I Remediation Objectives
LPH - Free Product

Table 2 - Groundwater Analytical and Gauging Data
Former BP Service Station #5066
809 West Green Street
Urbana, Champaign County, Illinois

11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
RW-1	4/3/2001	98.88	15.40	83.48	-	-	-	-	-	-					
	9/26/2001	98.88	16.18	82.70	-	-	0.072	0.0036	0.025	0.033					
	11/26/2001	98.88	16.10	82.78	-	-	-	-	-	-					
	3/7/2002	98.88	15.22	83.66	-	-	0.14	0.011	0.070	0.110					
	3/18/2002	98.88	15.22	83.66	-	-	-	-	-	-					
	4/24/2002	98.88	15.05	83.83	-	-	-	-	-	-					
	5/16/2002	98.88	14.12	84.76	-	-	0.2	0.530	0.085	0.600					
	6/13/2002	98.88	14.95	83.93	-	-	-	-	-	-					
	8/12/2002	98.88	16.18	82.70	-	-	0.22	0.056	0.070	1.30					
	10/22/2002	98.88	16.26	82.62	-	-	-	-	-	-					
	12/16/2002	98.88	16.52	82.36	-	-	0.21	0.034	0.027	0.083					
	1/9/2003	98.88	16.30	82.58	-	-	-	-	-	-					
	2/18/2003	98.88	16.35	82.53	-	-	-	-	-	-					
	3/18/2003	98.88	15.98	82.90	-	-	0.2	0.018	0.110	0.200					
	4/24/2003	98.88	16.09	82.79	-	-	-	-	-	-					
	6/24/2003	98.88	15.90	82.98	-	-	0.17	0.025	0.080	0.140					
	9/23/2003	98.88	15.89	82.99	-	-	0.11	0.031	0.032	0.093					
	12/18/2003	98.88	15.86	83.02	-	-	0.41	0.074	0.063	0.260					
	1/21/2004	98.88	15.46	83.42	-	-	-	-	-	-					
	3/2/2004	98.88	15.82	83.06	-	-	0.48	0.069	0.064	0.240					
	6/23/2004	98.88	15.47	83.41	-	-	0.31	0.056	0.018	0.160					
	9/8/2004	98.88	16.02	82.86	-	-	-	-	-	-					
	9/21/2001	98.88	16.17	82.71	-	-	-	-	-	-					
	9/27/2004	98.88	16.08	82.80	-	-	0.332	0.0696	0.0493	0.294					
	10/1/2004	98.88	16.18	82.70	-	-	-	-	-	-					
	10/7/2004	98.88	16.26	82.62	-	-	-	-	-	-					
	10/14/2004	98.88	16.26	82.62	-	-	-	-	-	-					
	11/4/2004	98.88	15.97	82.91	15.92	0.05	LPH	LPH	LPH	LPH					
	11/12/2004	98.88	16.05	82.83	-	-	-	-	-	-					
	12/1/2004	98.88	15.28	83.60	-	-	-	-	-	-					
	12/9/2004	98.88	15.12	83.76	-	-	-	-	-	-					
	12/14/2004	98.88	15.48	83.40	-	-	0.399	0.063	0.0532	0.313					
	1/6/2005	98.88	14.80	84.08	-	-	-	-	-	-					
	1/12/2005	98.88	14.50	84.38	-	-	-	-	-	-					
	2/4/2005	98.88	15.37	83.51	-	-	-	-	-	-					
	2/17/2005	98.88	14.81	84.07	-	-	-	-	-	-					
	3/9/2005	98.88	15.30	83.58	-	-	0.0668	0.0035	0.0024	0.0169					
	4/12/2005	98.88	15.40	83.48	-	-	-	-	-	-					
	5/12/2005	98.88	15.50	83.38	-	-	-	-	-	-					
	6/15/2005	98.88	15.98	82.90	-	-	0.0082	<0.002	<0.002	<0.006					
	7/13/2005	98.88	15.93	82.95	-	-	-	-	-	-					
	9/19/2005	98.88	16.38	82.50	-	-	0.0134	<0.0020	<0.0020	<0.0060					
	12/21/2005	98.88	16.56	82.32	-	-	0.0030	<0.002	<0.002	<0.006					
	12/22/2006	98.88	NG	ND	-	-	0.0288	< 0.001	0.0034	0.0036					
	3/23/2007	98.88	9.15	89.73	-	-	0.0226	< 0.001	< 0.001	< 0.003					
	5/4/2007	98.88	15.30	83.58	-	-	0.0122	0.04	0.0041	0.1090					
	8/23/2007	98.88	NG	ND	-	-	0.0051	< 0.001	< 0.001	< 0.003					
	1/2/2008	98.88	16.00	82.88	-	-	0.0037	< 0.001	< 0.001	< 0.003					

Notes:

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Former BP Service Station #5066
809 West Green Street
Urbana, Champaign County, Illinois

11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
RW-1 contd.	2/26/2008	98.88	15.35	83.53	-	-	0.0547	0.302	0.0179	0.6540					
	4/3/2008	98.88	14.94	83.94	-	-	-	-	-	-					
	5/16/2008	98.88	14.76	84.12	-	-	-	-	-	-					
	6/16/2008	98.88	14.71	84.17	-	-	-	-	-	-					
	7/24/2008	98.88	15.20	83.68	-	-	-	-	-	-					
	8/21/2008	98.88	15.91	82.97	-	-	-	-	-	-					
	10/8/2008	98.88	15.60	83.28	-	-	-	-	-	-					
	10/28/2008	98.88	15.61	83.27	-	-	-	-	-	-					
	11/13/2008	98.88	15.97	82.91	-	-	-	-	-	-					
	2/4/2009	98.88	16.98	81.90	-	-	0.0098	0.0013	0.0013	0.0311					
	5/12/2009	98.88	14.77	84.11	-	-	-	-	-	-					
	5/20/2009	98.88	13.86	85.02	-	-	-	-	-	-					
	8/6/2009	98.88	15.65	83.23	-	-	0.0179	<0.001	<0.001	<0.003					
	9/29/2009	98.88	15.85	83.03	-	-	-	-	-	-					
	10/20/2009	98.88	15.61	83.27	-	-	-	-	-	-					
	11/11/2009	98.88	15.56	83.32	-	-	-	-	-	-					
	12/21/2009	98.88	15.56	83.32	-	-	-	-	-	-					
	1/25/2010	98.88	15.07	83.81	-	-	-	-	-	-					
	2/2/2010	98.88	15.28	83.60	-	-	-	-	-	-					
	2/16/2010	98.88	15.47	83.41	-	-	-	-	-	-					
	3/22/11	98.88	NG	ND	-	-	0.0072	<0.005	<0.005	<0.015					
	04/23/10	98.88	14.89	83.99	-	-	-	-	-	-					
	05/11/10	98.88	15.01	83.87	-	-	-	-	-	-					
	07/14/10	98.88	15.46	83.42	-	-	-	-	-	-					
	08/05/10	98.88	15.66	83.22	-	-	-	-	-	-					
	08/20/10	98.88	16.06	82.82	-	-	-	-	-	-					
	10/15/10	98.88	16.22	82.66	-	-	-	-	-	-					
	11/15/10	98.88	16.38	82.50	-	-	-	-	-	-					
	12/15/10	98.88	15.98	82.90	-	-	-	-	-	-					
	01/19/11	98.88	16.20	82.68	-	-	-	-	-	-					
	02/16/11	98.88	16.05	82.83	-	-	-	-	-	-					
	03/22/11	98.88	15.30	83.58	-	-	-	-	-	-					
	04/26/11	98.88	14.10	84.78	-	-	-	-	-	-					
	05/26/11	98.88	14.90	83.98	-	-	-	-	-	-					
	08/24/11	98.88	16.11	82.77	-	-	-	-	-	-					
RW-2	4/3/2001	97.96	14.68	83.28	14.65	0.03	LPH	LPH	LPH	LPH					
	9/26/2001	97.96	15.56	82.40	15.30	0.26	LPH	LPH	LPH	LPH					
	11/26/2001	97.96	15.56	82.40	15.28	0.28	LPH	LPH	LPH	LPH					
	3/7/2002	97.96	14.67	83.29	14.47	0.20	LPH	LPH	LPH	LPH					
	3/18/2002	97.96	14.66	83.30	14.47	0.19	LPH	LPH	LPH	LPH					
	4/24/2002	97.96	14.47	83.49	14.32	0.15	LPH	LPH	LPH	LPH					
	5/16/2002	97.96	13.58	84.38	13.42	0.16	LPH	LPH	LPH	LPH					
	6/13/2002	97.96	14.35	83.61	14.20	0.15	LPH	LPH	LPH	LPH					
	7/23/2002	97.96	15.45	82.51	15.14	0.31	LPH	LPH	LPH	LPH					
	8/13/2002	97.96	15.67	82.29	15.37	0.30	LPH	LPH	LPH	LPH					
	10/22/2002	97.96	15.72	82.24	15.48	0.24	LPH	LPH	LPH	LPH					
	12/6/2002	97.96	15.91	82.05	15.65	0.26	LPH	LPH	LPH	LPH					
	1/9/2003	97.96	15.74	82.22	15.57	0.17	LPH	LPH	LPH	LPH					
	3/18/2003	97.96	15.30	82.66	15.25	0.05	LPH	LPH	LPH	LPH					
	4/24/2003	97.96	15.41	82.55	15.37	0.04	LPH	LPH	LPH	LPH					
	5/19/2003	97.96	15.14	82.82	15.12	0.02	LPH	LPH	LPH	LPH					
	6/24/2003	97.96	15.20	82.76	15.15	0.05	LPH	LPH	LPH	LPH					
	7/15/2003	97.96	14.95	83.01	14.89	0.06	LPH	LPH	LPH	LPH					
	9/23/2003	97.96	15.30	82.66	15.10	0.20	LPH	LPH	LPH	LPH					
	10/29/2003	97.96	15.45	82.51	15.37	0.08	LPH	LPH	LPH	LPH					
	12/18/2003	97.96	15.23	82.73	15.15	0.08	LPH	LPH	LPH	LPH					
	1/21/2004	97.96	14.79	83.17	14.75	0.04	LPH	LPH	LPH	LPH					

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Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990		-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990		-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990		-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990		-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990		-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990		-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990		-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990		-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990		-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990		-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990		-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990		-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990		-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990		-	-	-	-	2.42	0.664	0.492	2.55					
RW-2 contd.	3/2/2004	97.96	15.14	82.82	15.12	0.02	LPH	LPH	LPH	LPH					
	6/23/2004	97.96	14.77	83.19	14.75	0.02	LPH	LPH	LPH	LPH					
	8/14/2004	97.96	15.30	82.66	15.06	0.24	LPH	LPH	LPH	LPH					
	9/8/2004	97.96	15.31	82.65	15.25	0.06	LPH	LPH	LPH	LPH					
	9/15/2004	97.96	15.19	82.77	15.18	0.01	LPH	LPH	LPH	LPH					
	9/21/2004	97.96	15.47	82.49	15.41	0.06	LPH	LPH	LPH	LPH					
	9/27/2004	97.96	15.40	82.56	15.32	0.08	LPH	LPH	LPH	LPH					
	10/1/2004	97.96	15.45	82.51	15.38	0.07	LPH	LPH	LPH	LPH					
	10/7/2004	97.96	15.57	82.39	15.47	0.10	LPH	LPH	LPH	LPH					
	10/14/2004	97.96	15.55	82.41	15.47	0.08	LPH	LPH	LPH	LPH					
	11/4/2004	97.96	15.12	82.84	15.07	0.05	LPH	LPH	LPH	LPH					
	11/12/2004	97.96	15.28	82.68	15.25	0.03	LPH	LPH	LPH	LPH					
	12/1/2004	97.96	14.41	83.55	14.40	0.01	LPH	LPH	LPH	LPH					
	12/9/2004	97.96	14.16	83.80	-	-	-	-	-	-					
	12/14/2004	97.96	14.72	83.24	14.70	0.02	LPH	LPH	LPH	LPH					
	1/6/2005	97.96	13.97	83.99	-	-	-	-	-	-					
	1/12/2005	97.96	13.69	84.27	-	-	-	-	-	-					
	2/4/2005	97.96	15.56	82.40	-	-	-	-	-	-					
	2/17/2005	97.96	14.09	83.87	-	-	-	-	-	-					
	4/12/2005	97.96	14.69	83.27	14.68	0.01	LPH	LPH	LPH	LPH					
	5/12/2005	97.96	14.85	83.11	NP	-	-	-	-	-					
	6/15/2005	97.96	15.19	82.77	15.12	0.07	LPH	LPH	LPH	LPH					
	7/13/2005	97.96	15.07	82.89	-	-	-	-	-	-					
	11/14/2005	97.96	16.61	81.35	-	-	-	-	-	-					
	12/21/2005	97.96	16.95	81.01	-	-	-	-	-	-					
	3/28/2007	97.96	15.31	82.65	14.04	1.27	LPH	LPH	LPH	LPH					
	5/4/2007	97.96	15.47	82.49	14.22	1.25	LPH	LPH	LPH	LPH					
	1/2/2008	97.96	15.37	82.59	14.71	0.66	LPH	LPH	LPH	LPH					
	2/26/2008	97.96	14.81	83.15	14.71	0.10	LPH	LPH	LPH	LPH					
	4/3/2008	97.96	14.30	83.66	13.99	0.31	LPH	LPH	LPH	LPH					
	5/16/2008	97.96	14.40	83.56	13.74	0.66	LPH	LPH	LPH	LPH					
	6/16/2008	97.96	14.33	83.63	13.61	0.72	LPH	LPH	LPH	LPH					
	7/24/2008	97.96	14.91	83.05	14.19	0.72	LPH	LPH	LPH	LPH					
	8/21/2008	97.96	15.57	82.39	14.82	0.75	LPH	LPH	LPH	LPH					
	10/8/2008	97.96	15.30	82.66	14.63	0.67	LPH	LPH	LPH	LPH					
	10/28/2008	97.96	15.45	82.51	14.84	0.61	LPH	LPH	LPH	LPH					
	11/13/2008	97.96	15.62	82.34	14.94	0.68	LPH	LPH	LPH	LPH					
	12/15/2008	97.96	16.18	81.78	-	-	-	-	-	-					
	1/8/2009	97.96	15.03	82.93	14.39	0.64	LPH	LPH	LPH	LPH					
	2/4/2009	97.96	15.03	82.93	-	-	-	-	-	-					
	3/12/2009	97.96	15.15	82.81	14.67	0.48	LPH	LPH	LPH	LPH					
	5/12/2009	97.96	14.25	83.71	13.84	0.41	LPH	LPH	LPH	LPH					
	5/20/2009	97.96	13.52	84.44	12.90	0.62	LPH	LPH	LPH	LPH					
	8/6/2009	97.96	15.43	82.53	14.88	0.55	LPH	LPH	LPH	LPH					
	9/29/2009	97.96	15.39	82.57	14.80	0.59	LPH	LPH	LPH	LPH					
	12/21/2009	97.96	14.78	83.18	14.45	0.33	LPH	LPH	LPH	LPH					
	2/2/2010	97.96	14.98	82.98	14.41	0.57	LPH	LPH	LPH	LPH					
	5/11/2010	97.96	15.24	82.72	-	-	-	-	-	-					
	7/14/2010	97.96	14.80	83.16	14.34	0.46	LPH	LPH	LPH	LPH					
	8/5/2010	97.96	14.94	83.02	14.60	0.34	LPH	LPH	LPH	LPH					
	8/20/2010	97.96	15.50	82.46	15.00	0.50	LPH	LPH	LPH	LPH					
	11/15/2010	97.96	15.81	82.15	15.27	0.54	LPH	LPH	LPH	LPH					
	12/15/2010	97.96	15.15	82.81	15.00	0.15	LPH	LPH	LPH	LPH					
	1/19/2011	97.96	15.05	82.91	14.90	0.15	LPH	LPH	LPH	LPH					
	2/16/2011	97.96	15.05	82.91	15.00	0.05	LPH	LPH	LPH	LPH					
	3/22/2011	97.96	14.45	83.51	-	-	0.117	3.4	0.877	18.3					
	4/26/2011	97.96	13.09	84.87	-	-	-	-	-	-					
	5/26/2011	97.96	13.76	84.20	-	-	-	-	-	-					
	6/30/2011	97.96	14.40	83.56	-	-	-	-	-	-					
	8/24/2011	97.96	15.27	82.69	15.22	0.05	LPH	LPH	LPH	LPH					

Notes:

BOLD - Concentrations above Class I Remediation Objectives
LPH - Free Product

Table 2 - Groundwater Analytical and Gauging Data
Former BP Service Station #5066
809 West Green Street
Urbana, Champaign County, Illinois

11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
RW-3	4/3/2001	98.47	15.05	83.42	-	-	-	-	-	-					
	9/26/2001	98.47	16.88	81.59	15.49	1.39	LPH	LPH	LPH	LPH					
	11/26/2001	98.47	17.26	81.21	15.35	1.91	LPH	LPH	LPH	LPH					
	3/7/2002	98.47	16.47	82.00	14.45	2.02	LPH	LPH	LPH	LPH					
	3/18/2002	98.47	16.47	82.00	14.42	2.05	LPH	LPH	LPH	LPH					
	4/24/2002	98.47	16.37	82.10	14.26	2.11	LPH	LPH	LPH	LPH					
	5/16/2002	98.47	14.40	84.07	13.62	0.78	LPH	LPH	LPH	LPH					
	6/13/2002	98.47	15.25	83.22	14.45	0.80	LPH	LPH	LPH	LPH					
	7/23/2002	98.47	16.04	82.43	15.53	0.51	LPH	LPH	LPH	LPH					
	8/13/2002	98.47	16.25	82.22	15.77	0.48	LPH	LPH	LPH	LPH					
	10/22/2002	98.47	16.40	82.07	15.85	0.55	LPH	LPH	LPH	LPH					
	12/16/2002	98.47	16.54	81.93	16.05	0.49	LPH	LPH	LPH	LPH					
	1/9/2003	98.47	16.35	82.12	15.90	0.45	LPH	LPH	LPH	LPH					
	2/18/2003	98.47	16.20	82.27	16.02	0.18	LPH	LPH	LPH	LPH					
	3/18/2003	98.47	15.75	82.72	15.68	0.07	LPH	LPH	LPH	LPH					
	4/24/2003	98.47	15.92	82.55	15.76	0.16	LPH	LPH	LPH	LPH					
	5/19/2003	98.47	15.58	82.89	15.54	0.04	LPH	LPH	LPH	LPH					
	6/24/2003	98.47	15.65	82.82	15.55	0.10	LPH	LPH	LPH	LPH					
	7/15/2003	98.47	14.55	83.92	14.53	0.02	LPH	LPH	LPH	LPH					
	9/23/2003	98.47	15.75	82.72	15.50	0.25	LPH	LPH	LPH	LPH					
	10/29/2003	98.47	16.11	82.36	15.72	0.39	LPH	LPH	LPH	LPH					
	12/18/2003	98.47	15.81	82.66	15.52	0.29	LPH	LPH	LPH	LPH					
	1/21/2004	98.47	15.35	83.12	15.09	0.26	LPH	LPH	LPH	LPH					
	3/2/2004	98.47	15.60	82.87	15.55	0.05	LPH	LPH	LPH	LPH					
	6/23/2004	98.47	17.15	81.32	14.72	2.43	LPH	LPH	LPH	LPH					
	8/14/2004	98.47	15.52	82.95	-	-	-	-	-	-					
	9/8/2004	98.47	15.75	82.72	-	-	-	-	-	-					
	9/15/2004	98.47	15.66	82.81	15.57	0.09	LPH	LPH	LPH	LPH					
	9/21/2004	98.47	15.97	82.50	15.87	0.10	LPH	LPH	LPH	LPH					
	9/27/2004	98.47	15.90	82.57	15.78	0.12	LPH	LPH	LPH	LPH					
	10/1/2004	98.47	16.02	82.45	15.89	0.13	LPH	LPH	LPH	LPH					
	10/7/2004	98.47	16.09	82.38	15.93	0.16	LPH	LPH	LPH	LPH					
	10/14/2004	98.47	16.18	82.29	15.95	0.23	LPH	LPH	LPH	LPH					
	11/4/2004	98.47	15.85	82.62	15.60	0.25	LPH	LPH	LPH	LPH					
	11/12/2004	98.47	15.88	82.59	15.72	0.16	LPH	LPH	LPH	LPH					
	12/1/2004	98.47	15.13	83.34	14.98	0.15	LPH	LPH	LPH	LPH					
	12/9/2004	98.47	15.52	82.95	-	-	-	-	-	-					
	12/14/2004	98.47	15.28	83.19	15.11	0.17	LPH	LPH	LPH	LPH					
	1/6/2005	98.47	14.71	83.76	14.49	0.22	LPH	LPH	LPH	LPH					
	1/12/2005	98.47	14.46	84.01	14.15	0.31	LPH	LPH	LPH	LPH					
	2/17/2005	98.47	14.50	83.97	-	-	-	-	-	-					
	3/9/2005	98.47	15.08	83.39	-	-	-	-	-	-					
	4/12/2005	98.47	15.19	83.28	-	-	-	-	-	-					
	5/12/2005	98.47	15.65	82.82	-	-	-	-	-	-					
	6/15/2005	98.47	15.47	83.00	-	-	-	-	-	-					
	7/13/2005	98.47	15.95	82.52	-	-	-	-	-	-					
	10/10/2005	98.47	16.45	82.02	-	-	-	-	-	-					
	11/14/2005	98.47	16.56	81.91	-	-	-	-	-	-					
	12/21/2005	98.47	16.59	81.88	-	-	-	-	-	-					
	3/23/2007	98.47	15.12	83.35	14.76	0.36	LPH	LPH	LPH	LPH					
	5/4/2007	98.47	15.10	83.37	14.91	0.19	LPH	LPH	LPH	LPH					
	1/2/2008	98.47	15.80	82.67	15.70	0.10	LPH	LPH	LPH	LPH					
	2/26/2008	98.47	15.25	83.22	15.07	0.18	LPH	LPH	LPH	LPH					
	4/3/2008	98.47	14.73	83.74	14.64	0.09	LPH	LPH	LPH	LPH					
	5/16/2008	98.47	14.63	83.84	14.43	0.20	LPH	LPH	LPH	LPH					
	6/16/2008	98.47	14.51	83.96	14.50	0.01	LPH	LPH	LPH	LPH					
	7/24/2008	98.47	14.94	83.53	14.86	0.08	LPH	LPH	LPH	LPH					
	8/21/2008	98.47	15.74	82.73	15.55	0.19	LPH	LPH	LPH	LPH					
	10/8/2008	98.47	15.35	83.12	-	-	-	-	-	-					
	10/28/2008	98.47	15.56	82.91	-	-	-	-	-	-					
	11/13/2008	98.47	15.70	82.77	-	-	-	-	-	-					

Notes:

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Former BP Service Station #5066
809 West Green Street
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11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
RW-3 contd.	12/15/2008	98.47	16.48	81.99	-	-	-	-	-	-					
	1/8/2009	98.47	15.15	83.32	-	-	-	-	-	-					
	2/4/2009	98.47	15.71	82.76	-	-	-	-	-	-					
	3/12/2009	98.47	15.23	83.24	-	-	-	-	-	-					
	4/14/2009	98.47	14.60	83.87	14.45	0.15	LPH	LPH	LPH	LPH					
	5/12/2009	98.47	14.56	83.91	14.40	0.16	LPH	LPH	LPH	LPH					
	5/20/2009	98.47	13.62	84.85	13.52	0.10	LPH	LPH	LPH	LPH					
	8/6/2009	98.47	15.37	83.10	-	-	-	-	-	-					
	9/29/2009	98.47	15.71	82.76	15.45	0.26	LPH	LPH	LPH	LPH					
	10/20/2009	98.47	15.31	83.16	-	-	-	-	-	-					
	11/11/2009	98.47	15.22	83.25	-	-	-	-	-	-					
	12/21/2009	98.47	15.22	83.25	-	-	-	-	-	-					
	1/25/2010	98.47	15.01	83.46	-	-	-	-	-	-					
	2/2/2010	98.47	15.12	83.35	14.97	0.15	LPH	LPH	LPH	LPH					
	2/16/2010	98.47	15.20	83.27	-	-	-	-	-	-					
	4/23/2010	98.47	14.76	83.71	-	-	-	-	-	-					
	5/11/2010	98.47	14.98	83.49	-	-	-	-	-	-					
	8/5/2010	98.47	15.34	83.13	15.26	0.08	LPH	LPH	LPH	LPH					
	8/20/2010	98.47	15.75	82.72	15.61	0.14	LPH	LPH	LPH	LPH					
	10/15/2010	98.47	16.02	82.45	15.87	0.15	LPH	LPH	LPH	LPH					
	11/15/2010	98.47	16.30	82.17	16.01	0.29	LPH	LPH	LPH	LPH					
	12/15/2010	98.47	15.67	82.80	15.65	0.02	LPH	LPH	LPH	LPH					
	1/19/2011	98.47	15.74	82.73	-	-	-	-	-	-					
	2/16/2011	98.47	15.70	82.77	15.66	0.04	LPH	LPH	LPH	LPH					
	3/22/2011	98.47	15.00	83.47	14.96	0.04	LPH	LPH	LPH	LPH					
	4/26/2011	98.47	13.91	84.56	13.84	0.07	LPH	LPH	LPH	LPH					
	5/26/2011	98.47	14.75	83.72	14.58	0.17	LPH	LPH	LPH	LPH					
	6/30/2011	98.47	15.30	83.17	15.10	0.20	LPH	LPH	LPH	LPH					
	8/24/2011	98.47	15.96	82.51	15.74	0.22	LPH	LPH	LPH	LPH					
RW-4	8/14/2004	NS	15.55	ND	-	-	-	-	-	-					
	9/8/2004	NS	15.73	ND	-	-	-	-	-	-					
	9/15/2004	NS	15.59	ND	-	-	-	-	-	-					
	9/21/2004	NS	15.90	ND	-	-	-	-	-	-					
	9/27/2004	NS	16.82	ND	16.81	0.01	LPH	LPH	LPH	LPH					
	10/1/2004	NS	15.90	ND	-	-	-	-	-	-					
	10/14/2004	NS	16.01	ND	-	-	-	-	-	-					
	11/4/2004	NS	15.68	ND	15.57	0.11	LPH	LPH	LPH	LPH					
	11/12/2004	NS	16.15	ND	-	-	-	-	-	-					
	12/1/2004	NS	15.40	ND	-	-	-	-	-	-					
	12/9/2004	NS	15.14	ND	-	-	-	-	-	-					
	12/14/2004	NS	15.19	ND	-	-	-	-	-	-					
	1/6/2005	NS	14.58	ND	-	-	-	-	-	-					
	1/12/2005	NS	14.29	ND	-	-	-	-	-	-					
	2/17/2005	NS	14.57	ND	-	-	-	-	-	-					
	4/12/2005	NS	15.35	ND	-	-	-	-	-	-					
	5/12/2005	NS	15.28	ND	-	-	-	-	-	-					
	6/15/2005	NS	15.50	ND	-	-	-	-	-	-					
	7/13/2005	NS	15.65	ND	-	-	-	-	-	-					
	10/10/2005	NS	16.07	ND	-	-	-	-	-	-					
	11/14/2005	NS	16.40	ND	-	-	-	-	-	-					
	12/21/2005	NS	16.39	ND	-	-	-	-	-	-					
	3/28/2007	NS	14.86	ND	-	-	-	-	-	-					
	5/4/2007	NS	15.04	ND	-	-	-	-	-	-					
	1/2/2008	NS	15.73	ND	-	-	-	-	-	-					
	2/26/2008	NS	15.04	ND	-	-	-	-	-	-					
	4/3/2008	NS	14.75	ND	-	-	-	-	-	-					
	5/16/2008	NS	14.45	ND	-	-	-	-	-	-					
	6/16/2008	NS	14.55	ND	-	-	-	-	-	-					
	7/24/2008	NS	14.89	ND	-	-	-	-	-	-					
	7/24/2008	NS	15.66	ND	-	-	-	-	-	-					
	10/8/2008	NS	15.34	ND	-	-	-	-	-	-					

Notes:

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11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
RW-4 contd.	11/13/2008	NS	15.76	ND	-	-	-	-	-	-					
	12/15/2008	NS	16.30	ND	-	-	-	-	-	-					
	1/8/2009	NS	15.23	ND	-	-	-	-	-	-					
	2/4/2009	NS	15.75	ND	-	-	-	-	-	-					
	3/12/2009	NS	15.26	ND	-	-	-	-	-	-					
	4/14/2009	NS	14.50	ND	-	-	-	-	-	-					
	5/12/2009	NS	14.52	ND	-	-	-	-	-	-					
	5/20/2009	NS	13.64	ND	-	-	-	-	-	-					
	8/6/2009	NS	15.41	ND	-	-	-	-	-	-					
	9/29/2009	NS	15.58	ND	-	-	-	-	-	-					
	10/20/2009	NS	15.35	ND	-	-	-	-	-	-					
	11/11/2009	NS	15.29	ND	-	-	-	-	-	-					
	12/21/2009	NS	15.29	ND	-	-	-	-	-	-					
	2/2/2010	NS	15.06	ND	-	-	-	-	-	-					
	2/16/2010	NS	15.15	ND	-	-	-	-	-	-					
	4/23/2010	NS	14.98	ND	-	-	-	-	-	-					
	5/11/2010	NS	15.23	ND	-	-	-	-	-	-					
	7/14/2010	NS	15.28	ND	-	-	-	-	-	-					
	8/5/2010	NS	15.59	ND	-	-	-	-	-	-					
	8/20/2010	NS	15.77	ND	-	-	-	-	-	-					
	10/15/2010	NS	15.95	ND	-	-	-	-	-	-					
	11/15/2010	NS	16.11	ND	-	-	-	-	-	-					
	12/15/2010	NS	15.71	ND	-	-	-	-	-	-					
	1/19/2011	NS	15.80	ND	-	-	-	-	-	-					
	2/16/2011	NS	15.80	ND	-	-	-	-	-	-					
	3/22/2011	NS	15.05	ND	-	-	0.0636	0.0054	0.0679	0.0174					
RW-5	4/26/2011	NS	13.89	ND	-	-	-	-	-	-					
	5/26/2011	NS	14.60	ND	-	-	-	-	-	-					
	8/24/2011	NS	15.84	ND	-	-	-	-	-	-					
	8/14/2004	NS	16.75	ND	15.83	0.92	LPH	LPH	LPH	LPH					
	9/8/2004	NS	17.78	ND	16.69	1.09	LPH	LPH	LPH	LPH					
	9/15/2004	NS	17.00	ND	16.40	0.60	LPH	LPH	LPH	LPH					
	9/21/2004	NS	17.40	ND	-	-	-	-	-	-					
	10/1/2004	NS	17.00	ND	-	-	-	-	-	-					
	10/14/2004	NS	17.00	ND	-	-	-	-	-	-					
	11/4/2004	NS	16.60	ND	-	-	-	-	-	-					
	11/12/2004	NS	16.40	ND	-	-	-	-	-	-					
	12/1/2004	NS	16.22	ND	-	-	-	-	-	-					
	12/9/2004	NS	16.03	ND	-	-	-	-	-	-					
	1/6/2005	NS	14.97	ND	-	-	-	-	-	-					
	1/12/2005	NS	14.69	ND	-	-	-	-	-	-					
	2/17/2005	NS	14.95	ND	-	-	-	-	-	-					
	4/12/2005	NS	16.08	ND	-	-	-	-	-	-					
	5/12/2005	NS	15.68	ND	-	-	-	-	-	-					
	6/15/2005	NS	15.88	ND	-	-	-	-	-	-					
	7/15/2005	NS	16.25	ND	-	-	-	-	-	-					
	10/10/2005	NS	17.05	ND	-	-	-	-	-	-					
	11/14/2005	NS	17.19	ND	-	-	-	-	-	-					
	12/21/2005	NS	17.23	ND	-	-	-	-	-	-					
	3/23/2007	NS	15.41	ND	15.18	0.23	LPH	LPH	LPH	LPH					
	5/4/2007	NS	15.78	ND	15.35	0.43	LPH	LPH	LPH	LPH					
	4/3/2008	NS	15.90	ND	14.88	1.02	LPH	LPH	LPH	LPH					
	6/16/2008	NS	14.47	ND	-	-	-	-	-	-					
	7/24/2008	NS	15.50	ND	15.30	0.20	LPH	LPH	LPH	LPH					
	8/21/2008	NS	16.32	ND	15.99	0.33	LPH	LPH	LPH	LPH					
	10/8/2008	NS	15.80	ND	15.75	0.05	LPH	LPH	LPH	LPH					
	10/28/2008	NS	16.03	ND	16.01	0.02	LPH	LPH	LPH	LPH					
	11/13/2008	NS	16.12	ND	16.10	0.02	LPH	LPH	LPH	LPH					

Notes:

BOLD - Concentrations above Class I Remediation Objectives
LPH - Free Product

Table 2 - Groundwater Analytical and Gauging Data
Former BP Service Station #5066
809 West Green Street
Urbana, Champaign County, Illinois

11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
RW-5 contd.	12/15/2008	NS	18.02	ND	-	-	-	-	-	-					
	1/8/2009	NS	15.62	ND	-	-	-	-	-	-					
	2/4/2009	NS	16.14	ND	-	-	-	-	-	-					
	3/12/2009	NS	15.64	ND	-	-	-	-	-	-					
	4/14/2009	NS	14.88	ND	-	-	-	-	-	-					
	5/12/2009	NS	14.88	ND	-	-	-	-	-	-					
	5/20/2009	NS	13.96	ND	-	-	-	-	-	-					
	8/6/2009	NS	15.78	ND	-	-	-	-	-	-					
	9/29/2009	NS	16.02	ND	15.98	0.04	LPH	LPH	LPH	LPH					
	10/20/2009	NS	15.78	ND	-	-	-	-	-	-					
	11/11/2009	NS	15.73	ND	-	-	-	-	-	-					
	12/21/2009	NS	15.73	ND	-	-	-	-	-	-					
	1/25/2010	NS	15.21	ND	-	-	-	-	-	-					
	2/2/2010	NS	15.40	ND	-	-	-	-	-	-					
	2/16/2010	NS	15.45	ND	-	-	-	-	-	-					
	4/23/2010	NS	15.02	ND	-	-	-	-	-	-					
	5/11/2010	NS	15.37	ND	-	-	-	-	-	-					
	7/14/2010	NS	15.90	ND	-	-	-	-	-	-					
	8/5/2010	NS	15.78	ND	-	-	-	-	-	-					
	8/20/2010	NS	16.17	ND	-	-	-	-	-	-					
	10/15/2010	NS	16.40	ND	-	-	-	-	-	-					
	11/15/2010	NS	16.56	ND	16.55	0.01	LPH	LPH	LPH	LPH					
	12/15/2010	NS	16.13	ND	-	-	-	-	-	-					
	1/19/2011	NS	16.20	ND	-	-	-	-	-	-					
	2/16/2011	NS	14.90	ND	-	-	-	-	-	-					
	3/22/2011	NS	15.50	ND	-	-	-	-	-	-					
	4/26/2011	NS	14.22	ND	-	-	-	-	-	-					
	5/26/2011	NS	DRY	DRY	-	-	-	-	-	-					
	6/30/2011	NS	15.08	ND	-	-	-	-	-	-					
	8/24/2011	NS	16.55	ND	16.22	0.33	LPH	LPH	LPH	LPH					
RW-6	8/14/2004	NS	15.93	ND	15.25	0.68	LPH	LPH	LPH	LPH					
	9/8/2004	NS	16.33	ND	15.41	0.92	LPH	LPH	LPH	LPH					
	9/15/2004	NS	15.95	ND	15.44	0.51	LPH	LPH	LPH	LPH					
	9/21/2004	NS	16.24	ND	15.61	0.63	LPH	LPH	LPH	LPH					
	9/27/2004	NS	16.20	ND	15.55	0.65	LPH	LPH	LPH	LPH					
	10/1/2004	NS	16.33	ND	15.58	0.75	LPH	LPH	LPH	LPH					
	10/7/2004	NS	16.41	ND	15.63	0.78	LPH	LPH	LPH	LPH					
	10/14/2004	NS	16.42	ND	15.64	0.78	LPH	LPH	LPH	LPH					
	12/1/2004	NS	15.40	ND	14.75	0.65	LPH	LPH	LPH	LPH					
	12/9/2004	NS	15.10	ND	-	-	-	-	-	-					
	12/14/2004	NS	15.29	ND	15.21	0.08	LPH	LPH	LPH	LPH					
	1/6/2005	NS	14.46	ND	-	-	-	-	-	-					
	1/12/2005	NS	14.17	ND	-	-	-	-	-	-					
	2/17/2005	NS	14.49	ND	-	-	-	-	-	-					
	4/12/2005	NS	15.27	ND	-	-	-	-	-	-					
	5/12/2005	NS	15.35	ND	-	-	-	-	-	-					
	6/15/2005	NS	15.33	ND	-	-	-	-	-	-					
	7/13/2005	NS	15.65	ND	-	-	-	-	-	-					
	10/10/2005	NS	15.97	ND	-	-	-	-	-	-					
	11/14/2005	NS	16.11	ND	-	-	-	-	-	-					
	12/21/2005	NS	16.44	ND	-	-	-	-	-	-					
	3/23/2007	NS	14.99	ND	14.63	0.36	LPH	LPH	LPH	LPH					
	5/4/2007	NS	15.21	ND	14.63	0.58	LPH	LPH	LPH	LPH					
	1/2/2008	NS	15.70	ND	15.54	0.16	LPH	LPH	LPH	LPH					
	2/26/2008	NS	15.54	ND	14.38	1.16	LPH	LPH	LPH	LPH					
	4/3/2008	NS	14.62	ND	14.60	0.02	LPH	LPH	LPH	LPH					
	6/16/2008	NS	14.26	ND	14.24	0.02	LPH	LPH	LPH	LPH					

Notes:

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LPH - Free Product

Table 2 - Groundwater Analytical and Gauging Data
Former BP Service Station #5066
809 West Green Street
Urbana, Champaign County, Illinois

11/23/2011

Groundwater Ingestion Exposure Route (Class I)		Monitoring Well Elevation	Depth to Groundwater	Groundwater Elevation	Depth to Free Product	Free Product Thickness	0.005	1	0.7	10					
Groundwater Ingestion Exposure Route (Class II)							0.025	2.5	1	10					
Monitoring Well ID	Date						Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (mg/L)					
OW-1	1/10/1990	-	-	-	-	-	<0.002	0.004	<0.002	0.009					
	6/8/1990	-	-	-	-	-	0.013	0.005	0.003	0.005					
OW-2	1/10/1990	-	-	-	-	-	0.101	0.06	0.008	0.055					
	6/8/1990	-	-	-	-	-	1.11	0.995	0.427	2.77					
OW-3	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	7.42	8.82	6.14	15.1					
OW-4	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-5	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-6	1/10/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
	6/8/1990	-	-	-	-	-	LPH	LPH	LPH	LPH					
OW-7	1/10/1990	-	-	-	-	-	0.09	0.093	0.193	0.509					
	6/8/1990	-	-	-	-	-	2.42	0.664	0.492	2.55					
RW-6 contd.	7/24/2008	NS	14.87	ND	14.78	0.09	LPH	LPH	LPH	LPH					
	8/21/2008	NS	15.66	ND	15.50	0.16	LPH	LPH	LPH	LPH					
	10/8/2008	NS	15.30	ND	15.19	0.11	LPH	LPH	LPH	LPH					
	10/26/2008	NS	15.57	ND	15.44	0.13	LPH	LPH	LPH	LPH					
	11/13/2008	NS	15.72	ND	15.54	0.18	LPH	LPH	LPH	LPH					
	12/15/2008	NS	16.12	ND	-	-	-	-	-	-					
	1/8/2009	NS	15.34	ND	-	-	-	-	-	-					
	4/14/2009	NS	14.64	ND	14.37	0.27	LPH	LPH	LPH	LPH					
	5/12/2009	NS	14.59	ND	14.32	0.27	LPH	LPH	LPH	LPH					
	5/20/2009	NS	13.73	ND	13.52	0.21	LPH	LPH	LPH	LPH					
	8/6/2009	NS	15.26	ND	15.25	0.01	LPH	LPH	LPH	LPH					
	9/29/2009	NS	15.48	ND	15.44	0.04	LPH	LPH	LPH	LPH					
	10/20/2009	NS	15.61	ND	-	-	-	-	-	-					
	11/11/2009	NS	15.55	ND	-	-	-	-	-	-					
	12/21/2009	NS	15.55	ND	-	-	-	-	-	-					
	1/25/2010	NS	15.17	ND	-	-	-	-	-	-					
	2/2/2010	NS	14.98	ND	14.41	0.57	LPH	LPH	LPH	LPH					
	2/16/2010	NS	15.03	ND	-	-	-	-	-	-					
	4/23/2010	NS	14.56	ND	-	-	-	-	-	-					
	5/11/2010	NS	14.86	ND	-	-	-	-	-	-					
	7/14/2010	NS	15.01	ND	-	-	-	-	-	-					
	8/5/2010	NS	15.36	ND	-	-	-	-	-	-					
	8/20/2010	NS	15.68	ND	-	-	-	-	-	-					
	10/5/2010	NS	15.81	ND	-	-	-	-	-	-					
	11/15/2010	NS	15.99	ND	15.95	0.04	LPH	LPH	LPH	LPH					
	12/15/2010	NS	15.55	ND	15.50	0.05	LPH	LPH	LPH	LPH					
	1/19/2011	NS	15.61	ND	15.59	0.02	LPH	LPH	LPH	LPH					
	3/22/2011	NS	14.90	ND	-	-	0.806	0.0758	0.327	1.09					
	4/26/2011	NS	13.85	ND	-	-	-	-	-	-					
	5/26/2011	NS	14.56	ND	-	-	-	-	-	-					
	8/24/2011	NS	15.68	ND	-	-	-	-	-	-					

NOTES:

1. NS = well not surveyed
2. NG = well not gauged
3. ND = not determined
4. - = no data because the well did not exhibit free product or the well was not sampled.
5. LPH = free product was present in the well

Notes:

BOLD - Concentrations above Class I Remediation Objectives
LPH - Free Product

Exhibit C: Highway Authority Agreement Map

XREFS: IMAGES: PROJECTNAME: ---

