



Exhibit B

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Table 1. Soil Analytical Data - BTEX and MTBE
Former BP Service Station No. 18721
Waukegan, Illinois

Residential Ingestion	12	16000	7800	16000	7800	16000	780
Residential Inhalation	0.8	650	400	320	400	320	8800
Industrial/Commercial Ingestion	100	410000	200000	410000	200000	410000	20000
Industrial/Commercial Inhalation	1.6	650	400	320	400	320	8800
Construction Worker Ingestion	2300	410000	200000	410000	200000	410000	2000
Construction Worker Inhalation	2.2	42	58	5.6	58	5.6	140
Soil Component of the Groundwater Ingestion Exposure Route (Class II)	0.17	29	19	150	19	150	0.32
Soil Saturation Limit	870	650	400	320	400	320	8,800
Sample ID	Depth (feet)	Date Sampled	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)
SB-1	5-8	3/25/2004	0.0233	<0.005	0.0817	0.253	<0.005
SB-2	5-8	3/25/2004	0.329	0.006	0.462	0.0141	0.0152
SB-3	2-3	3/25/2004	0.296	0.0142	0.11	0.0766	0.0917
SB-4	6-7	3/25/2004	<0.002	<0.005	<0.005	<0.005	0.0064
SB-5	2-3	3/25/2004	<0.002	<0.005	<0.005	<0.005	<0.005
SB-1A	6-8	10/27/2005	<0.0036	<0.0036	<0.0036	<0.011	<0.0036
SB-7	6-8	9/15/2009	<0.06	<0.06	<0.06	<0.18	<0.24
MW-7	6-8	9/15/2009	<0.0589	<0.0589	<0.0589	<0.177	<0.236
MW-8	6-8	9/15/2009	<0.0603	<0.0603	<0.0603	<0.181	<0.241
SB-7	6-8	9/23/2009	<0.0058	<0.0058	<0.0058	NA	NA
MW-4A	3	10/27/2005	<0.098	<0.098	<0.098	<0.29	<0.098
MW-4A	5-7	10/27/2005	<0.1	<0.1	<0.1	<0.31	<0.1
MW-5A	4	10/27/2005	0.16	0.0066	0.041	0.046	<0.0044
MW-5A	5-7	10/27/2005	0.53	<0.094	4.8	4.6	<0.094
MW-6A	4-5	10/27/2005	0.85	0.57	14	41	<0.13
MW-6A	5-7	10/27/2005	2.8	<0.095	4.7	6.3	<0.095

NOTES:

mg/kg = milligrams per kilogram

BOLD = concentrations above the Tier 1 Soil Remediation Objectives

NA = not analyzed

Table 2. Soil Analytical Data - PNAs
Former BP Service Station No. 18721
Waukegan, Illinois

Location ID: Sample Depth(ft): Date Collected:	Residential Ingestion	Residential Inhalation	Industrial/ Commercial Ingestion	Industrial/ Commercial Inhalation	Construction Worker Ingestion	Construction Worker Inhalation	Soil Component of Groundwater Ingestion (Class II)	SB-01A 6 - 8 feet 10/27/05	SB-05 2 - 3 feet 03/25/04	SB-07 6 - 8 feet 09/15/09	SB-07 6 - 8 feet 09/23/09
1-Methylnaphthalene	5500*	980*	140000*	980*	140000*	980*	630*	NA	NA	<0.0115	NA
2-Chloronaphthalene	6300*	--	160000*	--	160000*	--	240*	NA	NA	<0.0115	<0.0116
Acenaphthene	4,700	--	120,000	--	120,000	--	2,900	<0.0140	<0.0500	<0.0115	<0.0116
Acenaphthylene	2300*	--	61,000	--	61,000	--	420	NA	NA	<0.0115	<0.0116
Anthracene	23,000	--	610,000	--	610,000	--	59,000	<0.0220	<0.0500	<0.0115	<0.0116
Benzo(a)anthracene	0.9	--	8	--	170	--	8	<0.0380	<0.0087	<0.0115	<0.0116
Benzo(a)pyrene	0.98	--	0.8	--	17	--	82	<0.0270	<0.0150	<0.0115	<0.0116
Benzo(b)fluoranthene	0.9	--	8	--	170	--	25	<0.0380	<0.0110	<0.0115	<0.0116
Benzo(e)pyrene	--	--	--	--	--	--	--	NA	NA	<0.0115	NA
Benzo(g,h,i)perylene	2300*	--	61,000	--	61,000	--	130,000	NA	NA	<0.0115	<0.0116
Benzo(k)fluoranthene	9	--	78	--	1,700	--	250	<0.0160	<0.0110	<0.0115	<0.0116
Chrysene	88	--	780	--	17,000	--	800	<0.0350	<0.0500	<0.0115	<0.0116
Dibenzo(a,h)anthracene	0.15	--	0.8	--	17	--	7.6	<0.0140	<0.0200	<0.0115	<0.0116
Dibenzofuran	--	--	--	--	820*	--	--	NA	NA	<0.0115	NA
Fluoranthene	3,100	--	82,000	--	82,000	--	21,000	<0.0750	<0.0500	<0.0115	<0.0116
Fluorene	3,100	--	82,000	--	82,000	--	2,800	<0.0250	<0.0500	<0.0115	<0.0116
Indeno(1,2,3-cd)pyrene	0.9	--	8	--	170	--	69	<0.0160	<0.0290	<0.0115	<0.0116
Phenanthrene	2300*	--	61,000	--	61,000	--	1,000	NA	NA	<0.0115	<0.0116
Pyrene	2,300	--	61,000	--	61,000	--	21,000	<0.0930	<0.0500	<0.0115	<0.0116
Naphthalene	1,600	170	41,000	270	4,100	1.8	18	<0.0140	<0.0250	<0.0115	<0.0116
2-Methylnaphthalene	--	--	--	--	--	--	--	NA	NA	<0.0115	NA

NOTES:

* = objectives for chemicals not contained in the 35 IAC §742, TACO Tier 1 tables. The development of these objectives is based upon the USEPA's toxicity value hierarchy as specified in OSWER Directive 9285.7-56. USEPA's Integrated Risk Information System (IRIS) is the first tier of this hierarchy.

mg/kg = milligrams per kilogram

-- = no toxicity criteria available for this route of exposure

NA = not analyzed

Table 3. Soil Analytical Summary - Priority Pollutants
Former BP Service Station No. 18721
Waukegan, Illinois

Location ID: Sample Depth(ft) Date Collected	Residential Ingestion	Residential Inhalation	Industrial/ Commercial Ingestion	Industrial/ Commercial Inhalation	Construction Worker Ingestion	Construction Worker Inhalation	Soil Component of Groundwater Ingestion (Class II)	SB-07 6-8 feet 09/15/09	SB-07 6-8 feet 09/23/09
Inorganics									
Antimony	31	--	820	--	82	--	--	NA	< 0.54
Arsenic	--	750	--	1200	61	25000	--	3.7	NA
Barium	5503	690000	140000	910000	14000	870000	--	35.8	NA
Beryllium	160	1300	4100	2100	410	44000	--	NA	0.62
Cadmium	78	1800	2000	2800	200	59000	--	0.07	NA
Chromium	230	270	6100	420	4100	690	--	17.6	NA
Copper	2900	--	82000	--	82000	--	--	NA	19.3
Lead	400	--	800	--	700	--	--	9.8	NA
Mercury	23	10	610	16	61	0.1	--	0.02	NA
Inorganics - SPLP (mg/L)									
Arsenic	--	--	--	--	--	--	0.2	0.0072	NA
Barium	--	--	--	--	--	--	2	0.11	NA
Cadmium	--	--	--	--	--	--	0.05	< 0.00050	NA
Chromium	--	--	--	--	--	--	1	0.02	NA
Lead	--	--	--	--	--	--	0.1	0.0068	NA
Mercury	--	--	--	--	--	--	0.01	0.0008	NA
Selenium	--	--	--	--	--	--	0.05	0.0075	NA
Silver	--	--	--	--	--	--	--	0.005	NA
Miscellaneous									
Cyanide	1600	--	41000	--	4100	--	0.6	NA	< 0.16
Percent Moisture (%)	--	--	--	--	--	--	--	NA	13.0
pH (SD)	--	--	--	--	--	--	--	8.3	NA
PCBs									
Aroclor 1016	1	1	1	1	1	1	1	0.03	NA
Aroclor 1221	1	1	1	1	1	1	1	0.03	NA
Aroclor 1232	1	1	1	1	1	1	1	0.03	NA
Aroclor 1242	1	1	1	1	1	1	1	0.03	NA
Aroclor 1248	1	1	1	1	1	1	1	0.03	NA
Aroclor 1254	1	1	1	1	1	1	1	0.03	NA
Aroclor 1260	1	1	1	1	1	1	1	0.03	NA
Pesticides									
4,4-DDD	3	--	24	--	520	--	80	NA	< 0.0039
4,4-DDE	2	--	17	--	370	--	270	NA	< 0.0039
4,4-DDT	2	--	17	1500	100	2100	160	NA	< 0.0039
Aldrin	0.04	3	0.3	6.6	6.1	9.3	2.5	NA	< 0.0019
Alpha-Btc	0.1	0.8	0.9	1.5	20	2.1	0.003	NA	< 0.0019
Beta-Btc	--	--	--	--	--	--	--	NA	< 0.0019
Camphchlor	0.6	89	5.2	170	110	240	150	NA	< 0.116
Chlordane	1.8	72	16	140	100	22	48	NA	< 0.0395
Delta-Btc	--	--	--	--	--	--	--	NA	< 0.0019
Dielslirn	0.04	1	0.4	2.2	7.8	3.1	0.02	NA	< 0.0039
Endosulfan I	--	--	--	--	--	--	--	NA	< 0.0019
Endosulfan II	--	--	--	--	--	--	--	NA	< 0.0039
Endosulfan Sulfate	--	--	--	--	--	--	--	NA	< 0.0039
Endrin	23	--	610	--	61	--	5	NA	< 0.0039
Endrin Aldehyde	--	--	--	--	--	--	--	NA	< 0.0039
Gamma-Btc	0.5	--	4	--	96	--	0.047	NA	< 0.0019
Heptachlor	0.1	0.1	1	11	28	16	110	NA	< 0.0019
Heptachlor Epoxide	0.07	5	0.6	9.2	2.7	13	3.3	NA	< 0.0019

Table 3. Soil Analytical Summary - Priority Pollutants
 Former BP Service Station No. 18721
 Waukegan, Illinois

Location ID: Sample Depth(ft): Date Collected:	Residential Ingestion	Residential Inhalation	Industrial/ Commercial Ingestion	Industrial/ Commercial Inhalation	Construction Worker Ingestion	Construction Worker Inhalation	Soil Component of Groundwater Ingestion (Class II)	SS-01A 6-8 feet 10/27/05	SS-07 6-8 feet 09/15/09	SS-07 6-8 feet 08/23/09
Semivolatile Organics										
1,2,4-Trichlorobenzene	780	3200	20000	3200	2000	920	53	< 0.37	NA	< 0.38
1,2-Dichlorobenzene	7000	560	180000	560	18000	310	43	< 0.37	NA	< 0.0058
1,2-Diphenylhydrazine	--	--	--	--	--	--	--	NA	NA	< 1.96
1,4-Dichlorobenzene	--	11000	--	17000	--	340	11	< 0.37	NA	< 0.0058
1-Methylnaphthalene	--	--	--	--	--	--	--	NA	< 0.0115	NA
2,2-Oxybis(1-Chloropropane)	--	--	--	--	--	--	--	NA	NA	< 0.38
2,4,6-Trichlorophenol	58	200	520	390	11000	540	0.77	NA	NA	< 0.38
2,4-Dichlorophenol	230	--	6100	--	610	--	1	NA	NA	< 0.38
2,4-Dimethylphenol	1600	--	41000	--	41000	--	9	NA	NA	< 0.38
2,4-Dinitrophenol	160	--	4100	--	410	--	0.2	NA	NA	< 1.96
2,4-Dinitrotoluene	0.8	--	8.4	--	180	--	0.0008	NA	NA	< 0.38
2,6-Dinitrotoluene	0.8	--	8.4	--	180	--	0.0007	NA	NA	< 0.38
2-Chloronaphthalene	--	--	--	--	--	--	--	NA	< 0.0115	< 0.0116
2-Chlorophenol	390	53000	10000	53000	10000	53000	20	NA	NA	< 0.38
2-Methyl-4,6-Dinitrophenol	--	--	--	--	--	--	--	NA	NA	< 1.96
2-Methylnaphthalene	--	--	--	--	--	--	--	NA	< 0.0115	NA
2-Nitrophenol	--	--	--	--	--	--	--	NA	NA	< 0.38
3,3-Dichlorobenzidine	1	--	13	--	280	--	0.033	NA	NA	< 0.772
3,5,5-Trimethyl-2-Cyclohexene-1-One	15600	4600	410000	4600	410000	4600	8	NA	NA	< 0.38
4-Bromobenzyl Phenyl Ether	--	--	--	--	--	--	--	NA	NA	< 0.38
4-Chloro-3-Methylphenol	--	--	--	--	--	--	--	NA	NA	< 0.38
4-Chlorophenyl Phenyl Ether	--	--	--	--	--	--	--	NA	NA	< 0.38
4-Nitrophenol	--	--	--	--	--	--	--	NA	NA	< 1.96
Acenaphthene	4700	--	120000	--	120000	--	29600	< 0.01	< 0.0115	< 0.0116
Acenaphthylene	23000	--	610000	--	610000	--	59000	< 0.02	< 0.0115	< 0.0116
Benazidine	--	--	--	--	--	--	--	NA	NA	< 1.84
Benzo(a)Anthracene	0.8	--	8	--	170	--	8	< 0.03	< 0.0115	< 0.0116
Benzo(a)Pyrene	0.09	--	0.8	--	17	--	82	< 0.02	< 0.0115	< 0.0116
Benzo(b)fluoranthene	0.9	--	8	--	170	--	25	< 0.03	< 0.0115	< 0.0116
Benzo(e)Pyrene	--	--	--	--	--	--	--	NA	< 0.0115	NA
Benzo(k)fluoranthene	9	--	78	--	1700	--	250	< 0.01	< 0.0115	< 0.0116
Benzyl Butyl Phthalate	16000	800	410000	800	410000	800	930	NA	NA	< 0.38
Bis(2-Chloroethoxy)methane	0.6	--	5	--	75	0.66	0.0004	< 0.37	NA	< 0.38
Bis(2-Ethylhexyl)phthalate	46	31000	410	31000	4100	31000	31000	< 0.37	NA	< 0.38
Chrysene	88	--	780	--	17000	--	800	< 0.03	< 0.0115	< 0.0116
Dibenz(a,h)Anthracene	0.09	--	0.8	--	17	--	7.6	< 0.01	< 0.0115	< 0.0116
Dibenzofuran	--	--	--	--	--	--	--	NA	< 0.0115	NA
Diethyl Phthalate	63000	2000	1000000	2000	1000000	2000	470	NA	NA	< 0.38
Dimethyl Phthalate	--	--	--	--	--	--	--	NA	NA	< 0.38
Di-N-Butyl Phthalate	7800	2300	200000	2300	200000	2300	2300	NA	NA	< 0.38
Di-n-Octyl Phthalate	1600	10000	41000	10000	4100	10000	10000	NA	NA	< 0.38
Fluoranthene	3100	--	82000	--	82000	--	21000	< 0.07	< 0.0115	< 0.0116
Fluorene	3100	--	82000	--	82000	--	2800	< 0.02	< 0.0115	< 0.0116
Hexachloro-1,3,5,7-tetraene	0.4	1	4	1.8	78	2.6	11	< 1.95	NA	< 0.38
Hexachlorobenzene	550	10	14000	16	14000	1.1	2200	< 0.37	NA	< 0.38
Hexachlorocyclopentadiene	76	--	2600	--	2000	--	2.6	NA	NA	< 0.38
Hexachlorostyrene	0.9	--	8	--	170	--	69	< 0.01	< 0.0115	< 0.0116
Indeno(1,2,3-cd)Pyrene	1600	170	41000	270	4100	1.8	18	< 0.01	< 0.0115	< 0.0116
Naphthalene	39	92	1000	140	1000	9.4	0.1	NA	NA	< 0.38
Nitrobenzene	--	--	--	--	--	--	--	NA	NA	< 0.38
N-Nitrosodimethylamine	0.09	--	0.8	--	18	--	0.00005	< 0.37	NA	< 0.38
N-Nitrosodipropylamine	130	--	1200	--	25000	--	5.6	< 0.37	NA	< 0.38
N-nitrosodiphenylamine	3	--	24	--	520	--	0.14	NA	NA	< 1.96
Pentachlorophenol	--	--	--	--	--	--	--	NA	< 0.0115	< 0.0116
Phenanthrene	23000	--	610000	--	61000	--	100	NA	NA	< 0.38
Pyrene	2300	--	61000	--	61000	--	21000	< 0.03	< 0.0115	< 0.0116

Table 3. Soil Analytical Summary - Priority Pollutants
Former BP Service Station No. 18721
Waukegan, Illinois

Location ID: Sample Depth(ft): Date Collected:	Residential Ingestion	Residential Inhalation	Industrial/ Commercial Ingestion	Industrial/ Commercial Inhalation	Construction Worker Ingestion	Construction Worker Inhalation	Soil Component of Groundwater Ingestion (Class I)	SB-01A 6-8 feet 10/27/05	SB-07 6-8 feet 09/15/09	SB-07 6-8 feet 09/23/09
Volatile Organics										
1,1,1-Trichloroethane	---	1200	---	1200	---	1200	9.6	< 0.0040	NA	NA
1,1,2,2-Tetrachloroethane	---	---	---	---	---	---	---	NA	NA	< 0.0058
1,1,2-Trichloroethane	310	1800	8200	1800	8200	1800	0.3	< 0.0040	NA	< 0.0058
1,1-Dichloroethane	7800	1300	200000	1700	200000	130	110	NA	NA	< 0.0058
1,1-Dichloroethane	3900	290	100000	470	10000	3	0.3	< 0.0040	NA	< 0.0058
1,2-Dichlorobenzene	7000	560	180000	560	18000	310	43	< 0.37	NA	< 0.0058
1,2-Dichloroethane	7	0.4	63	0.7	1400	0.99	0.1	< 0.0040	NA	< 0.0058
1,2-Dichloropropane	9	15	84	23	1860	0.5	0.15	< 0.03	NA	NA
1,3-Dichlorobenzene	---	---	---	---	---	---	---	NA	NA	< 0.0058
1,4-Dichlorobenzene	---	11000	---	17000	---	340	11	< 0.37	NA	< 0.0058
2-Chloroethyl Vinyl Ether	---	---	---	---	---	---	---	NA	NA	< 0.0289
Acrylonitrile	---	---	---	---	---	---	---	NA	NA	< 0.144
Benzene	12	0.8	100	1.6	2300	2.2	0.17	< 0.0036	< 0.06	< 0.0058
Bromodichloromethane	10	3000	92	3000	2000	3000	0.5	< 0.0040	NA	< 0.0058
Bromomethane	110	10	2900	15	1000	3.9	1.2	NA	NA	< 0.0289
Carbon Tetrachloride	5	0.3	44	0.64	410	0.9	0.33	< 0.0040	NA	< 0.0058
CFC-12	---	---	---	---	---	---	---	NA	NA	< 0.0144
Chlorobenzene	1600	130	41000	210	4100	1.3	6.5	< 0.0040	NA	< 0.0058
Chloroethane	---	---	---	---	---	---	---	NA	NA	< 0.0144
Chloroform	100	0.3	940	0.54	2000	0.76	2.9	< 0.0040	NA	NA
Chloromethane	---	---	---	---	---	---	---	NA	NA	< 0.0144
cis-1,2-Dichloroethane	780	1200	20000	1200	20000	1200	1.1	< 0.0040	NA	NA
cis-1,3-Dichloropropene	---	---	---	---	---	---	---	< 0.03	NA	NA
Dichloromethane	85	13	760	24	12000	34	0.2	< 0.0040	NA	< 0.0144
Ethylbenzene	7800	400	200000	800	20000	58	19	< 0.0036	< 0.06	< 0.0058
Methyl-Tert-Butylether	16000	1500	410000	1500	41000	430	18	< 0.0036	< 0.24	NA
Styrene (Monomers?)	12	11	110	20	2400	28	0.3	< 0.0040	NA	NA
Toluene	16000	650	410000	650	410000	42	29	< 0.0036	< 0.06	< 0.0058
Total Xylenes	16000	320	410000	320	41000	5.6	150	< 0.01	< 0.18	NA
trans-1,2-Dichloroethane	1600	3100	41000	3100	41000	3100	3.4	< 0.03	NA	< 0.0058
trans-1,3-Dichloropropene	---	---	---	---	---	---	---	< 0.03	NA	NA
Trichloroethane	81	53	720	100	16000	140	0.8	< 0.0040	NA	< 0.0289
Trichloroethene	58	5	520	8.9	1200	12	0.3	< 0.0040	NA	NA
Vinyl Chloride	0.46	0.28	7.9	1.1	170	1.1	0.07	< 0.0074	NA	< 0.0058

Notes:
All units are reported in mg/kg (milligrams per kilogram) unless otherwise noted.

All results detected above the reporting limit are boldfaced.

All exceedances of criteria are shaded
ft - feet

mg/L - milligrams per liter

NA - Not Analyzed

PAH - Polycyclic Aromatic Hydrocarbons

PCBs - Polychlorinated Biphenyls

SU - standard units

VOCs - Volatile Organic Compounds

-- no applicable remediation objectives

Table 4. Geotechnical and Geochemical Data
 Former BP Service Station No. 18721
 Waukegan, Illinois

Sample ID	Depth (feet)	Date Sampled	Total Organic Carbon		Moisture	Soil Bulk Density		Soil Particulate Density
			mg/kg			lbs. / ft ³	unitless	
GT-8	4-6	09/15/09	18,000		15.8	116.2	2.675	

NOTES:

mg/kg = milligrams per kilogram

lbs. / ft³ = pounds per cubic foot (Dry weight)

Table 5. Groundwater Elevation Data
 Former BP Service Station No. 18721
 Waukegan, Illinois

Location ID	Date Collected	Reference Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
MW-01	03/22/04	102.50	1.01	101.49
	10/27/05		8.62	93.88
	12/27/05		5.79	96.71
	09/23/09		0.71	101.79
	12/10/09		4.75	97.75
	02/03/10		6.51	95.99
	05/13/10		2.26	100.24
	08/25/10		9.72	92.78
	11/17/10		6.47	96.03
	06/30/11		5.56	96.94
	09/30/11		4.93	97.57
	12/08/11		5.38	97.12
MW-03	03/22/04	100.78	6.47	94.31
	10/27/04		7.15	93.63
	12/27/05		6.96	93.82
	09/23/09		6.82	93.96
	12/10/09		6.33	94.45
	02/03/10		7.04	93.74
	05/13/10		6.01	94.77
	08/25/10		10.36	90.42
	11/17/10		7.51	93.27
	06/30/11		6.81	93.97
	09/30/11		5.85	94.93
	12/08/11		6.39	94.39
MW-04A	12/27/05	98.79	5.50	93.29
	09/23/09		5.67	93.12
	12/10/09		4.91	93.88
	02/03/10		5.78	93.01
	05/13/10		4.62	94.17
	08/25/10		6.64	92.15
	11/17/10		6.21	92.58
	06/30/11		5.78	93.01
	09/30/11		4.77	94.02
12/08/11	5.31	93.48		
OW-05	03/22/04	99.86	5.64	94.22
	10/27/05		7.10	92.76
	12/27/05		7.46	92.40
	09/23/09		6.62	93.24
	12/10/09		7.57	92.29
	02/03/10		6.06	93.80
	05/13/10		6.30	93.56
	08/25/10		7.16	92.70
	11/17/10		6.43	93.43
	06/30/11		6.27	93.59
	09/30/11		6.06	93.80
	12/08/11		7.57	92.29
MW-05A	12/27/05	102.09	4.81	97.28
	09/23/09		4.63	97.46
	12/10/09		4.93	97.16
	02/03/10		4.42	97.67
	05/13/10		4.21	97.88
	08/25/10		5.92	96.17
	11/17/10		4.82	97.27
	06/30/11		4.11	97.98
	09/30/11		3.95	98.14
12/08/11	4.01	98.08		

Table 5. Groundwater Elevation Data
 Former BP Service Station No. 18721
 Waukegan, Illinois

Location ID	Date Collected	Reference Elevation (feet)	Depth to Water (feet)	Ground Water Elevation (feet)
MW-06A	12/27/05	103.81	6.46	97.35
	09/23/09		5.78	98.03
	12/10/09		5.76	98.05
	02/03/10		5.94	97.87
	05/13/10		5.51	98.30
	08/25/10		6.83	96.98
	11/17/10		6.59	97.22
	06/30/11		5.73	98.08
	09/30/11		5.01	98.80
MW-07	09/23/09	104.32	6.16	98.16
	12/10/09		3.04	101.28
	02/03/10		3.56	100.76
	05/13/10		2.12	102.20
	08/25/10		5.16	99.16
	11/17/10		5.67	98.65
	06/30/11		4.29	100.03
	09/30/11		5.92	98.40
	12/08/11		5.69	98.63
MW-08	09/23/09	99.35	7.77	91.58
	12/10/09		7.61	91.74
	02/03/10		7.77	91.58
	02/03/10		7.44	91.91
	05/13/10		8.59	90.76
	08/25/10		8.16	91.19
	06/30/11		7.68	91.67
	09/30/11		7.46	91.89
	12/08/11		7.57	91.78

Notes:

ft feet
 NM Not Measured

Table 6. Groundwater Analytical Data - BTEX and MTBE
Former BP Gas Station No. 18721
Waukegan, Illinois

Constituents-of-Concern		Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylenes (total) (mg/L)	Methyl tert-butyl ether (mg/L)
Class II Groundwater Remediation Objectives		0.025	2.5	1	10	0.07
Monitoring Well ID	Date Sampled					
MW-01	3/22/2004	<0.005	<0.005	<0.005	<0.005	0.05
	9/23/2009	<0.001	<0.001	<0.001	<0.003	<0.005
	12/10/2009	<0.001	<0.001	<0.001	<0.003	<0.001
	2/3/2010	<0.001	<0.001	<0.001	<0.003	<0.001
	5/13/2010	<0.001	<0.001	<0.001	<0.003	<0.001
	8/25/2010	<0.001	<0.001	<0.001	<0.003	<0.005
	11/17/2010	<0.001	<0.001	<0.001	<0.003	<0.001
	6/30/2011	<0.001	<0.001	<0.001	<0.003	<0.001
	9/30/2011	<0.001	<0.001	<0.001	<0.003	<0.001
	12/8/2011	<0.001	<0.001	<0.001	<0.003	<0.001
MW-03	3/22/2004	<0.005	<0.005	<0.005	<0.005	0.05
	9/23/2009	<0.001	<0.001	<0.001	<0.003	<0.005
	12/10/2009	<0.001	<0.001	<0.001	<0.003	0.0042
	2/3/2010	<0.001	<0.001	<0.001	<0.003	0.0013
	5/13/2010	<0.001	<0.001	<0.001	<0.003	0.0027
	8/25/2010	<0.001	<0.001	<0.001	<0.003	<0.005
	11/17/2010	<0.001	<0.001	<0.001	<0.003	<0.001
	6/30/2011	<0.001	<0.001	<0.001	<0.003	<0.001
	9/30/2011	<0.001	<0.001	<0.001	<0.003	<0.001
	12/8/2011	<0.001	<0.001	<0.001	<0.003	<0.001
MW-04A	12/27/2005	<0.001	<0.001	<0.001	<0.001	0.04
	9/23/2009	<0.001	<0.001	<0.001	<0.003	0.028
	12/10/2009	<0.001	<0.001	<0.001	<0.003	0.0231
	2/3/2010	0.0067	0.0012	0.0029	0.0191	0.0153
	5/13/2010	0.0023	<0.001	<0.001	<0.003	0.0193
	8/25/2010	<0.001	<0.001	<0.001	<0.003	0.0151
	11/17/2010	<0.001	<0.001	<0.001	<0.003	0.0054
	6/30/2011	<0.001	<0.001	<0.001	<0.003	0.0126
	9/30/2011	<0.001	<0.001	<0.001	<0.003	0.0112
	12/8/2011	<0.001	<0.001	<0.001	<0.001	0.0081
OW-05	3/22/2004	0.08	<0.005	<0.005	<0.005	0.18
	9/23/2009	0.128	<0.001	<0.001	<0.003	0.435
	12/10/2009	0.47	0.0024	0.0015	0.0068	0.195
	2/3/2010	0.369	<0.005	<0.005	<0.015	0.0549
	5/13/2010	0.379	0.0023	<0.002	<0.006	0.0597
	8/25/2010	0.0859	<0.001	<0.001	<0.003	0.0232
	11/17/2010	0.225	<0.002	<0.002	<0.006	0.0166
	6/30/2011	0.0388	<0.001	<0.001	<0.003	0.0196
	9/30/2011	0.0633	<0.001	<0.001	<0.003	0.158
	12/8/2011	0.0931	<0.001	<0.001	<0.003	0.165
MW-05A	12/27/2005	0.04	<0.001	0.03	0.01	0.810
	9/23/2009	<0.002	<0.002	<0.002	<0.006	0.654
	12/10/2009	<0.005	<0.005	<0.005	<0.015	0.689
	2/3/2010	0.0176	<0.005	<0.005	<0.015	0.590
	5/13/2010	0.0127	<0.005	<0.005	<0.015	0.630
	8/25/2010	<0.002	<0.002	<0.002	<0.006	0.498
	11/17/2010	<0.002	<0.002	<0.002	<0.006	0.594
	6/30/2011	0.0023	<0.002	<0.002	<0.006	0.540
	9/30/2011	<0.001	<0.001	<0.001	<0.003	0.621
	12/8/2011	<0.001	<0.001	<0.001	<0.003	0.396
MW-06A	12/27/2005	0.13	0.009	0.2	0.37	<0.002
	9/23/2009	0.0016	<0.001	<0.001	<0.003	<0.005
	12/10/2009	0.0422	<0.001	0.0043	<0.003	0.0057
	2/3/2010	0.0013	<0.001	<0.001	<0.003	0.0035
	5/13/2010	0.0138	<0.001	<0.001	<0.001	0.0064
	8/25/2010	0.129	0.003	0.0464	0.0295	0.007
	11/17/2010	0.0118	<0.001	<0.001	<0.003	0.0037
	6/30/2011	0.0161	<0.001	0.0012	<0.003	<0.001
	9/30/2011	0.0014	<0.001	<0.001	<0.003	<0.001
	12/8/2011	<0.001	<0.001	<0.001	<0.003	<0.001
MW-07	9/23/2009	<0.001	<0.001	<0.001	<0.003	<0.005
	12/10/2009	<0.001	<0.001	<0.001	<0.003	<0.001
	2/3/2010	<0.001	<0.001	<0.001	<0.003	<0.001
	5/13/2010	<0.001	<0.001	<0.001	<0.003	<0.001
	8/25/2010	<0.001	<0.001	<0.001	<0.003	<0.005
	11/17/2010	<0.001	<0.001	<0.001	<0.003	<0.001
	6/30/2011	<0.001	<0.001	<0.001	<0.003	<0.001
	9/30/2011	<0.001	<0.001	<0.001	<0.003	<0.001
	12/8/2011	<0.001	<0.001	<0.001	<0.003	<0.001
	MW-08	9/23/2009	<0.001	<0.001	<0.001	<0.003
12/10/2009		<0.001	<0.001	<0.001	<0.003	0.0097
2/3/2010		<0.001	<0.001	<0.001	<0.003	0.009
5/13/2010		<0.001	<0.001	<0.001	<0.003	0.0082
8/25/2010		<0.001	<0.001	<0.001	<0.003	0.0075
11/17/2010		<0.001	<0.001	<0.001	<0.003	0.0029
6/30/2011		<0.001	<0.001	<0.001	<0.003	<0.001
9/30/2011		<0.001	<0.001	<0.001	<0.003	0.0013
12/8/2011	<0.001	<0.001	<0.001	<0.003	0.0001	

NOTES:

Bold exceeds the Illinois Class II groundwater remediation objective
mg/L milligrams per liter
Field duplicate sample results are presented in brackets.

Table 7. Groundwater Analytical Data - PNAS
Former BP Gas Station No. IL-18721
Waukegan, Illinois

Monitoring Well ID	Class II Groundwater Remediation Objectives	Acenaphthene (mg/L)	Anthracene (mg/L)	Benzo(a)anthracene (mg/L)	Benzo(a)pyrene (mg/L)	Benzo(b)fluoranthene (mg/L)	Benzo(g,h,i)perylene (mg/L)	Benzo(k)fluoranthene (mg/L)	Chrysene (mg/L)
		2.1	10.5	0.0065	0.002	0.0009	1.05	0.0065	0.0075
	Constituents-of-Concern Date Collected								
MW-01	9/23/2009	<0.00047	0.00091	0.00095	0.0021	0.0036	0.0028	0.0012	0.0016
	2/24/2010	0.00082	0.00077	0.0011	0.0011	0.0026	0.0016	0.00067	0.0015
	8/25/2010	<0.00045	0.0002	0.0045	0.0057	0.008	0.0051	0.0003	0.0054
	6/30/2011	<0.00044	<0.00044	0.0012	0.0018	0.0024	0.00019	0.00099	0.0013
MW-03	9/30/2011	0.00004	0.00004	0.00043	0.00076	0.00012	0.00013	0.00004	0.00054
	12/8/2011	0.00054	0.00089	0.00089	0.0011	0.0016	0.00017	0.00082	0.0011
	9/23/2009	<0.00043	<0.00043	0.00073	0.001	0.0019	0.00013	0.00066	0.0011
	2/24/2010	<0.0004	0.0012	0.0048	0.0072	0.0023	0.0011	0.00074	0.0012
MW-04	8/25/2010	0.00075	0.0014	0.0009	0.0016	0.0028	0.0002	0.001	0.0016
	6/30/2011	<0.00045	<0.00045	<0.00045	<0.00045	0.00047	<0.00045	<0.00045	<0.00045
	9/30/2011	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
	12/8/2011	0.00021	0.00031	0.00096	0.00044	0.00098	0.00072	0.00044	0.0013
OW-05	12/27/2005	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043
	9/23/2009	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043
	2/24/2010	0.0012	0.0012	0.0026	0.0024	0.0052	0.0023	0.0017	0.0041
	8/25/2010	<0.00044	0.00097	0.0026	0.0033	0.0054	0.003	0.0022	0.0041
MW-06A	6/30/2011	<0.00043	<0.00043	<0.00043	<0.00043	<0.00062	<0.00043	<0.00043	0.00058
	9/30/2011	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045
	6/30/2011	0.0013	0.0016	0.001	0.0011	0.0018	0.0012	0.00078	0.0017
	12/8/2011	0.0068	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
MW-06A	2/24/2010	0.0042	<0.00043	0.00081	0.00093	0.0023	0.0012	0.00093	0.0016
	8/25/2010	0.0021	0.00069	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043
	6/30/2011	0.0014	<0.00046	<0.00046	<0.00046	<0.00046	<0.00046	<0.00046	<0.00046
	9/30/2011	0.0038	0.00078	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042
MW-06A	12/8/2011	0.0044	0.0013	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
	12/27/2005	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042
	9/23/2009	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043
	2/24/2010	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
MW-06A	8/25/2010	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044
	6/30/2011	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044
	9/30/2011	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043
	12/8/2011	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
MW-06A	12/27/2005	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042
	9/23/2009	0.0038	0.0039	0.0016	0.0021	0.0052	0.0027	0.0017	0.0034
	2/24/2010	0.00089	0.0011	0.0025	0.0033	0.0059	0.0035	0.0025	0.004
	8/25/2010	0.00059	0.00097	<0.00042	<0.00042	0.00072	<0.00042	<0.00042	0.00074
MW-07	6/30/2011	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045
	9/30/2011	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045
	12/8/2011	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043
	9/23/2009	0.00088	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042	<0.00042
MW-08	2/24/2010	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044
	8/25/2010	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
	6/30/2011	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044
	9/30/2011	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044
MW-08	12/8/2011	<0.00047	<0.00047	<0.00047	<0.00047	<0.00047	<0.00047	<0.00047	<0.00047
	9/23/2009	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044
	2/24/2010	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004
	8/25/2010	<0.00041	0.00079	0.0015	0.0012	0.0015	0.0019	0.0022	0.0021
MW-08	6/30/2011	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043
	9/30/2011	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
	12/8/2011	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045
	9/23/2009	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043

NOTES:
Bold - exceeds the Illinois class II groundwater remediation objective
 (mg/L) - milligrams per liter
 ND - not analyzed
 Field duplicate sample results are presented in brackets.

Table 7. Groundwater Analytical Data - PNAS
Former BP Gas Station No. IL-18721
Waukegan, Illinois

Monitoring Well ID	Constituents-of-Concern		Dibenz(a,h)anthracene (mg/L)	Fluoranthene (mg/L)	Fluorene (mg/L)	Indene(1,2,3-c)pyrene (mg/L)	Naphthalene (mg/L)	Phenanthrene (mg/L)	Pyrene (mg/L)
	Class II Groundwater Remediation Objectives	Date Collected							
MW-01		9/23/2009	0.0015	1.4	1.4	0.00215	0.22	1.05	1.05
		2/24/2010	0.0051	0.0019	<0.00047	0.0021	<0.00047	0.0046	0.0018
		8/25/2010	<0.00046	0.00034	<0.00046	0.00012	<0.00046	0.0001	0.0026
		6/30/2011	<0.00044	0.00011	0.00048	0.0004	<0.00045	<0.00044	0.00088
		9/30/2011	<0.00044	0.00021	<0.00044	0.00014	<0.00044	<0.00044	0.00021
MW-03		12/8/2011	<0.00045	0.00077	<0.00058	0.00086	<0.00042	0.00042	0.00072
		9/23/2009	<0.00043	0.0003	<0.00058	0.00012	<0.00045	0.0003	0.00023
		2/24/2010	0.0022	0.0021	<0.00043	0.00094	<0.00043	<0.00043	0.00017
		8/25/2010	<0.00045	0.0003	<0.0004	0.00096	<0.0004	0.00067	0.0011
		6/30/2011	<0.00045	0.00058	<0.00045	0.00016	<0.00045	0.00016	0.00023
MW-04A		9/30/2011	<0.00041	0.00006	<0.00041	<0.00045	<0.00041	<0.00041	<0.00045
		12/8/2011	<0.00042	0.00054	0.00022	0.00052	0.00061	0.00084	0.00045
		12/27/2005	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043
		9/23/2009	<0.00043	0.00053	<0.00043	<0.00043	<0.00043	<0.00043	<0.00071
		2/24/2010	0.00053	0.00012	0.00014	0.0002	0.00045	0.0011	0.00083
OW-05		8/25/2010	<0.00044	0.00088	<0.00044	0.00025	<0.00044	0.00037	0.00084
		6/30/2011	<0.00043	0.00015	<0.00043	<0.00043	<0.00043	0.00065	0.00011
		9/30/2011	<0.00045	0.00098	<0.00045	<0.00045	<0.00045	<0.00045	0.00077
		12/8/2011	<0.00041	0.00054	0.00014	0.00093	0.00042	0.00049	0.00044
		9/23/2009	<0.00041	0.00096	0.00076	<0.00041	0.0015	<0.00041	0.00068
MW-05A		2/24/2010	<0.00043	0.00052	0.00023	0.00093	0.0018	0.00044	0.00033
		8/25/2010	<0.00043	0.00069	0.00016	<0.00043	0.0016	0.00012	0.00059
		6/30/2011	<0.00046	0.00059	0.00084	<0.00046	0.00016	<0.00046	<0.00046
		9/30/2011	<0.00042	0.00055	0.00011	<0.00042	0.00053	0.00045	0.00047
		12/8/2011	<0.00041	0.00015	0.00023	<0.00041	0.0011	0.00018	0.00012
MW-06A		12/27/2005	<0.00042	<0.00042	<0.00042	<0.00042	0.004	<0.00042	<0.00042
		9/23/2009	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043
		2/24/2010	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
		8/25/2010	<0.00044	0.00046	<0.00044	<0.00044	0.00065	<0.00044	<0.00044
		6/30/2011	<0.00044	0.00093	<0.00044	<0.00044	<0.00044	0.00011	<0.00044
MW-07		9/30/2011	<0.00043	0.00052	<0.00043	<0.00043	<0.00043	<0.00043	0.00061
		12/8/2011	<0.00041	0.00019	<0.00041	<0.00041	<0.00041	<0.00041	0.00044
		12/27/2005	<0.00042	<0.00042	<0.00042	<0.00042	0.03	<0.00042	<0.00042
		9/23/2009	0.00052	0.00076	0.00057	0.0021	0.0026	0.0044	0.0052
		2/24/2010	0.00071	0.0013	0.00011	0.0029	0.00067	0.0062	0.00079
MW-08		8/25/2010	<0.00042	0.00051	0.00013	<0.00042	0.0019	0.0004	0.00023
		6/30/2011	<0.00045	0.00065	<0.00045	<0.00045	0.00057	<0.00045	<0.00045
		9/30/2011	<0.00045	0.00077	<0.00045	0.0001	<0.00045	<0.00045	0.00011
		9/23/2009	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043
		2/24/2010	<0.00042	0.00007	0.00098	<0.00042	<0.00042	<0.00042	0.00063
MW-09		8/25/2010	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
		6/30/2011	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044
		9/30/2011	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044
		12/8/2011	<0.00047	0.00049	<0.00047	<0.00047	<0.00047	0.00095	<0.00047
		9/23/2009	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044	<0.00044
MW-10		2/24/2010	<0.0004	0.00012	<0.0004	<0.0004	<0.0004	0.0001	0.00087
		8/25/2010	<0.0004	0.00014	<0.0004	<0.0004	<0.0004	0.00085	0.00014
		6/30/2011	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043	<0.00043
		9/30/2011	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041
		12/8/2011	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045	<0.00045

NOTES:
Bold - exceeds the Illinois class II groundwater remediation objective
 mg/L - milligrams per liter
 NA - not analyzed
 (NA) - Field duplicate sample results are presented in brackets.